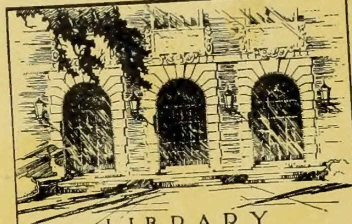

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

G. H. NOYES

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GENERAL SUMMARY

The weather in New England during January, 1943 was typical of the mid-winter month in one of its most severe moods. While Arctic cold in its bitterest extremes did not occur, the long continued period of unrelenting cold during practically the first two weeks of the month, and the brief but more severe period with the advent of the 3d decade, accumulated such a surplus of cold that much suffering resulted. This was sharply accentuated by fuel shortages and other war-time restrictions, particularly in metropolitan districts. Snow was not of great importance during the month, until the 28th, when heavy falls were recorded in the southern division. Snow in the three northern States was sub-normal. In Massachussetts the snow averaged 2 feet, and at a few scattered stations approached 3 feet. Thus, with drastically restricted fuel oil rations and halting and uncertain transportation, the personal impression of the weather's severity was perhaps even greater than is shown by arithmetical statistics. These characteristics and impressions, taken into consideration with the adverse accumulations which December recorded, are establishing a winter of memorable severity from both personal and statistical viewpoints. And when January, usually the coldest month, is colder than normal, there is occasioned a heating deficit more difficult to equalize or overcome than in any other month.

TEMPERATURE

The average monthly temperature for the Section, based on 115 records, was 18.9°, which is 3.5° below the mean for the past 56 years. The average temperature for the northern division was 14.0°; for the southern division, 23.8°. The highest monthly mean was 29.4° at Nantucket, Mass. and Block Island, R. I.; the lowest was 4.3° at Caribou, Me. The highest recorded was 54° at Providence, R. I. on the 25th; the lowest was −34° at Fort Kent, Me. on the 22d. The greatest monthly range was 71° at Enosburg Falls, Vt. and Northfield, Vt.; the least was 37° at Nantucket, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 192 records, was 2.47 inches, which is 0.97 inch below the mean for the past 56 years. The average precipitation for the northern division was 1.68 inches; for the southern division, 3.25 inches. The greatest monthly amount reported was 4.76 inches at Hyannis, Mass.; the least was 0.46 inch at Presque Isle, Me. The greatest amount in 24 hours was 2.38 inches at Marion, Conn. on the 28th. The average number of days with .01 inch or more of precipitation was 11, which is the mean for the past 56 years.

The average snowfall for the northern division, based on 90 records, was 18.0 inches; for the southern division, based on 87 records, 22.5 inches; for the Section, based on 177 records, was 20.2 inches, which is 4.7 inches above the mean for the past 56 years.

WIND, SUNSHINE, CLOUDINESS AND HUMIDITY

The prevailing direction of the wind, based on 130 records, was northwest. The average velocity, based on the records at 16 stations, was 10.6 miles per hour, which is 0.4 mile per hour below the mean.

The sunshine, based on the records at 14 stations, averaged 50 percent of the possible amount, which is 3 percent above the mean.

Cloudiness was at the mean. The average for the Section, based on 134 records, was 11 clear, 7 partly cloudy, and 13 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 76 percent, which is 1 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	10.2	56	−44	18.2	59	−26	4.23	34.2	4.33	14.8	14	10	13	8
1889	26.4	60	−19	32.5	63	− 3	4.06	15.4	5.16	7.0	12	10	10	11
1890	22.5	63	−23	32.3	69	− 3	3.23	15.1	2.76	5.5	15	7	9	15
1891	21.8	53	−30	29.4	59	− 2	5.92	21.7	7.26	12.8	16	8	9	14
1892	19.9	58	−30	26.8	64	−12	4.42	17.0	4.87	9.5	13	7	10	14
1893	10.5	55	−39	18.4	60	−23	2.17	12.7	2.72	14.5	13	11	8	12
1894	18.7	55	−40	28.5	58	− 9	2.52	19.3	3.30	17.3	14	11	8	12
1895	18.1	52	−29	25.2	56	−12	2.51	17.3	3.96	14.3	14	10	9	12
1896	16.8	50	−27	23.1	50	−17	1.08	11.1	2.02	10.4	9	10	9	12
1897	19.3	58	−24	26.8	60	−15	3.39	21.9	4.00	18.5	9	9	10	12
1898	16.9	56	−39	26.8	56	−15	5.09	36.8	4.98	17.5	12	11	8	12
1899	18.1	59	−32	26.5	57	−26	2.64	12.5	4.11	6.2	9	14	7	10
1900	19.4	56	−28	28.3	62	−13	4.95	29.0	4.21	8.8	10	12	9	10
1901	17.5	48	−31	26.2	55	−11	2.53	21.7	1.93	7.3	10	11	8	12
1902	17.6	56	−20	25.0	55	− 6	2.51	11.6	2.29	7.6	8	14	7	10
1903	18.7	57	−37	27.2	54	−12	3.46	14.4	3.69	7.8	10	12	8	11
1904	10.7	55	−44	19.3	53	−29	3.17	30.2	4.35	27.9	12	12	6	13
1905	13.5	54	−45	22.7	56	−17	3.54	26.2	4.52	24.2	10	12	8	11
1906	24.9	67	−25	32.6	69	− 7	2.48	9.1	3.03	6.4	9	12	8	11
1907	14.5	56	−45	25.7	65	−26	2.16	17.4	3.34	16.0	12	8	8	15
1908	20.3	62	−26	28.3	58	−13	2.48	9.9	3.33	7.1	8	14	8	9
1909	19.4	57	−32	28.8	67	−14	4.53	28.1	3.96	10.5	12	9	7	15
1910	22.1	62	−28	28.5	64	−17	3.31	13.9	5.75	14.3	12	12	6	13
1911	19.8	58	−33	29.7	60	− 4	2.33	11.5	3.04	1.6	12	11	7	13
1912	10.5	49	−39	18.2	55	−22	3.09	26.6	3.13	17.4	11	12	8	11
1913	30.6	59	−30	36.5	63	4	2.93	7.8	3.57	1.6	12	11	7	13
1914	15.2	57	−44	26.4	63	−17	2.40	14.9	3.54	7.3	11	9	6	16
1915	21.1	62	−38	30.2	61	− 6	3.41	15.1	8.32	8.4	12	11	7	13
1916	21.2	65	−29	30.6	70	− 5	1.66	13.3	1.57	3.7	10	11	7	13
1917	16.9	51	−36	27.3	55	−10	3.23	21.7	3.12	9.8	12	10	6	15
1918	8.8	50	−44	18.1	54	−25	2.50	24.9	3.30	14.1	10	13	8	10
1919	20.9	61	−27	30.7	59	−12	2.54	13.7	3.70	34.1	9	9	8	14
1920	8.6	48	−42	18.9	62	−22	1.86	22.7	2.86	18.9	11	12	7	12
1921	19.7	53	−33	29.0	63	− 7	1.39	8.4	2.48	4.4	9	13	8	10
1922	13.7	58	−38	23.4	65	−20	2.01	16.8	2.05	6.6	7	17	6	8
1923	13.3	49	−38	23.6	55	−15	4.63	36.2	6.57	32.9	14	10	6	15
1924	18.9	57	−34	28.6	68	−23	3.56	17.7	3.95	7.0	9	13	7	11
1925	10.7	43	−48	24.2	58	−21	2.72	32.9	3.75	20.2	10	12	7	12
1926	17.7	51	−29	28.1	59	− 7	2.63	21.5	2.67	7.5	10	10	7	14
1927	19.3	50	−32	27.3	54	−14	2.41	19.8	2.86	13.1	13	11	5	15
1928	19.8	57	−37	30.0	58	− 8	3.03	17.3	2.57	5.4	10	11	8	12
1929	17.1	63	−36	26.2	60	−17	3.21	20.4	3.84	12.1	13	13	7	11
1930	18.8	60	−33	29.1	65	− 9	2.62	16.4	2.79	7.3	12	10	6	15
1931	17.2	52	−32	26.7	55	−14	2.37	25.7	3.29	16.2	8	13	8	10
1932	27.8	67	−20	36.5	73	0	4.05	15.3	5.13	9.2	15	7	6	18
1933	27.0	59	−21	34.9	65	0	2.35	13.4	2.37	5.2	9	11	8	12
1934	16.8	52	−44	28.6	57	−12	3.04	18.9	3.58	3.8	11	9	7	15
1935	12.4	58	−44	22.7	62	−28	5.90	40.7	5.80	28.2	12	12	5	14
1936	16.8	52	−29	25.6	56	−19	5.76	33.7	6.84	17.3	13	11	6	14
1937	25.9	66	−26	35.1	68	1	3.71	8.9	5.05	5.5	13	9	5	17
1938	17.2	59	−34	25.6	59	−29	3.74	18.6	4.60	19.5	11	12	7	12
1939	17.4	58	−34	26.5	58	−12	2.48	20.9	2.93	10.0	11	10	7	14
1940	12.4	47	−26	20.1	54	−13	1.58	11.4	2.55	7.7	8	14	7	10
1941	14.9	48	−30	23.9	51	−14	1.91	19.9	3.05	19.5	9	11	7	13
1942	17.5	59	−29	25.5	60	−25	2.30	9.3	3.58	9.2	9	12	8	11
1943	14.0	50	−34	23.8	54	−18	1.68	18.0	3.25	22.5	11	11	7	13
Period	17.8	67	−48	26.8	73	−29	3.06	19.3	3.78	12.4	11	11	7	13

Errata: ANNUAL SUMMARY, 1942.— P.99. Length of Record Years, Precipitation, Springfield should be 95; Stockbridge 22; Swampscott 14; Taunton 69.

P.102.—Killing Frosts:—Reference omitted—"* As no frost was recorded the date given is of the last freezing temperature in spring or the first in autumn."

Climatological Data for January, 1943

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Clouky	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	15	13.3	.....	38	12	−11	9	18	0.80	−2.48	0.33	19	7.4	8	11	9	11	nw.	Civil Aeronautics Auth.
Bar Harbor	Hancock	30	46	18.6	−4.0	40	12	−8	21	59	1.42	−3.33	0.55	19	11.1	7	19	4	8	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	.....	.....	.....	.....	.....	.....	14	1.23	−1.96	0.33	19	14.1	9	8	10	13	nw.	Walter Thurston
Brunswick	Cumberland	80	0	.....	.....	.....	.....	.....	.....	3	1.91	.....	0.54	19	16.1	7	16	5	10	n.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	3	4.3	.....	30	15	−16	21	3	0.82	.....	0.47	19	12.3	9	10	10	11	w.	U. S. Weather Bureau
Eastport[1]	Washington	33	69	17.6	−2.8	37	25	−8	21	69	1 54	−2.38	0.54	15	7.3	9	14	4	13	nw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	1	16.0	.....	36	12§	−18	21	10	1.67	−2.33	0.61	19	14.2	9	15	3	13	ne.	Augusta Water District.
Ellsworth	Hancock	24	0	.....	.....	.....	.....	.....	.....	34	1.25	−2.54	0.35	19	.....	9	....	....	....	.....	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	.....	.....	.....	.....	.....	.....	29	1.17	−1.47	0.40	19	17.2	9	17	5	9	n.	Mrs. Hannah I. Hatch
Farmington	do.	425	51	15.1	−1.3	41	12	−13	9§	52	1.33	−2.09	0.50	19	15.5	7	13	10	8	nw.	State Normal School
Ft. Fairfield (ne'r)	Aroostook	.....	0	.....	.....	.....	.....	.....	.....	35	0.93	−1 76	0.44	19	8.8	9	18	4	9	nw.	C. W. Norsworthy
Fort Kent	do.	530	6	4.6	.....	31	12	−34	22	13	0.81	−1.73	0.39	19	9.0	3	....	....	....	n.	G. E. Buchanan
Gardiner	Kennebec	139	47	15.5	−3.9	39	12§	−13	9	106	1.73	−1.94	0.47	19	17.0	11	18	4	10	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	37	8.4	−4.0	38	25	−18	21	44	1.19	−1.69	0.39	19	14.4	10	8	12	11	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	.....	.....	.....	.....	.....	.....	17	1.90	−1.85	0.64	19	21.0	8	14	6	11	ne.	C. C. P. & L. Co.
Houlton	Aroostook	364	40	10.1	−2.3	35	26	−18	21	44	1.27	−1.42	0.42	19	12 8	9	22	4	5	nw.	William H. Cumming
Jackman	Somerset	1,180	0	.....	.....	.....	.....	.....	.....	21	1.04	−1.60	0.25	19	16.4	6	13	3	15	nw.	P. M. Tripp
Lewiston	Androscoggin	182	57	17.6	−1.1	41	15	−6	21	68	2.03	−1.89	0.60	19	15.7	10	12	9	10	nw.	Union Water Power Co
Machias[2]	Washington	32	0	.....	.....	.....	.....	.....	.....	62	1.58	−2.72	0.45	20	.....	7	....	....	....	.....	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	37	14.4	−0.5	40	26	−14	9	41	1.21	−2.18	0.58	19	14.5	8	17	5	9	nw.	Great Northern Paper Co.
Middledam	Oxford	1500	0	.....	.....	.....	.....	.....	.....	38	1.30	−0.99	0.47	19	15.0	8	10	8	13	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	40	11.6	−2.0	38	26	−14	21	43	1.17	−2.37	0.35	19	14.5	7	....	....	....	w.	Great Northern Paper Co.
Milo	Piscataquis	300	0	.....	.....	.....	.....	.....	.....	21	1.31	−1.34	.....	.....	10.9	9	15	5	11	nw.	Herbert Buswell
Moosehead[2]	Somerset	1,028	0	.....	.....	.....	.....	.....	.....	12	1.16	−1.62	0.38	19	15.2	9	16	6	9	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	49	16.2	−2.7	41	15	−10	9§	49	2.40	−1.20	0.57	19	22.0	8	18	7	6	n.	C. L. Chadbourne
Oldtown	Penobscot	108	25	16.3	−1.7	37	12§	−9	9§	30	1.23	−1.94	0.53	19	11.2	9	14	4	13	nw	Thomas W. Clark
Orono	do.	115	48	14.3	−3.6	41	12	−12	21	74	1.53	−2.32	0.42	18	11.8	9	17	7	7	nw.	Univ. of Maine
Portland[1]	Cumberland	47	70	17.6	−4.8	42	15	−10	22	76	2.14	−1.83	0.58	18-19	17.7	10	16	3	12	n.	U. S. Weather Bureau
Presque Isle	Aroostook	606	31	8.8	−1.9	33	26	−20	30	31	0.46	−1.80	0.22	20	5.0	3	11	7	13	n.	Me. Experiment Station
Ripogenus Dam[3]†[4]	Piscataquis	965	18	7.8	−4.4	38	17	−27	12	24	0 75	−1.91	0.17	12	12.0	8	10	9	12	nw	Great Northern Paper Co.
Rockland	Knox	40	5	19.1	.....	41	12	−8	21	5	1.67	.....	0.62	19	9.0	8	17	2	12	nw	Oliver W. Holmes
Rumford	Oxford	505	43	15.1	−2.1	39	26	−11	11	49	1.23	−1.77	0.39	19	15.8	7	13	5	13	nw.	Charles A. Mixer
The Forks[2]	Somerset	570	0	.....	.....	.....	.....	.....	.....	36	1.00	−1.64	0.46	19	11.5	6	....	....	....	.....	Ruth Durgin
Upper Dam	Oxford	1,484	0	.....	.....	.....	.....	.....	.....	57	0.92	−1.56	0 24	18	13.3	9	3	7	21	nw.	Union Water Power Co.
Vanceboro	Washington	391	8	10.4	.....	37	26	−16	21	6	0.59	.....	0.18	19	10.6	7	18	1	12	w.	Guy W. Butler
Winslow†[3, 4]	Kennebec	90	39	16.9[e]	−1.3	38[e]	12§	−10[e]	9§	47	1.34	−1.59	0.42	19	19.0	6	17	7	7	ne.	Hollingsworth & Whitney
Woodland‖	Washington	140	17	11.8	−4.8	43	11	−14	21§	23	1.00	−2.35	0.26	19	13 0	8			....	nw.	St. Croix Paper Co.
For State	.....	.....	....	**13.4**	**−3.6**	**43**	**11**	**−34**	**22**	....	**1.30**	**−2.08**	**0.64**	**19**	**13.5**	**8**	**14**	**6**	**11**	nw.	
New Hampshire																					
Berlin ‖[2]	Coos	1,110	44	10.8	−4.1	40	25	−22	9§	49	1.10	−1.98	0.40	20	14.6	15	13	14	4	nw.	Edward Fenn
Bethlehem	Grafton	1,470	48	12.4	−3.5	36	25	−20	22	50	0.65	−1.46	0.28	4	13.0	5	11	8	12	w.	George E. Tucker
Concord[1]	Merrimack	339	58	17.0	−2.0	43	15	−14	9	89	2.12	−0.88	0.59	4	22.4	13	10	7	14	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	.....	.....	.....	.....	.....	.....	12	1.04	−2.39	0.55	20	16.5	12	13	5	13	nw.	Sarah H. Gleason
Durham	Strafford	83	49	21.1	−2.4	45	15	−12	9§	49	2.01	−1.35	0.65	19	22 0	7	14	3	14	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0	.....	.....	.....	.....	.....	.....	57	1.46	−1.41	0 35	19	.....	8	14	3	14	.....	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	25	6.2	−5.1	39	25	−26	10	25	1.55	−1.54	0.30	20	25.5	13	15	2	14	nw.	Conn. Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1200	2	18.0	.....	41	25§	−7	22	23	2.59	−0.62	0.53	4	21.1	13	12	8	11	w.	R. R. Ricker
Franklin	Merrimack	390	42	16.6	−3.3	40	15	−12	11	41	2.01	−1.02	0.54	19	18.3	8	15	4	12	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	33	14.4	−2.5	42	26	−15	21	33	1.63	−1.09	0.40	20	18.5	14	10	9	12	n.	State Sanatorium
Hampton	Rockingham	10	0	.....	.....	.....	.....	.....	.....	12	.....	.....	....	.....	.....	....	....	....	....	.....	U. S. Coast Guard
Hanover[3]	Grafton	603	58	13.2	−4.7	41	26	−20	9	101	2.25	−0.42	0.52	19	21.7	12	11	4	16	n.	Dartmouth College
Hillsboro‖[2]	Hillsborough	812	6	.....	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	.....	....	11	8	12	sw.	N. H. Research Forest.
Kearsarge	Carroll	680	2	15.6	.....	41	12§	−15	22	2	2.31	.....	0.60	19	21.5	9	13	2	16	nw.	Wendell Lees
Keene[3]	Cheshire	480	50	19.6	−1.5	43	25	−14	9	51	2.14	−0.75	0.58	19	19.0	12	13	7	11	nw.	C. F. Robbins
Lakeport[2]	Belknap	500	0	17.5	.....	41	. 15	−10	9§	86	1.97	.....	0.39	4	21.9	13	10	6	15	nw.	Ken Gould
Lincoln[2]	Grafton	830	0	.....	.....	.....	.....	.....	.....	22	2.17	−1.60	0.59	20	18.6	14	8	12	11	.....	Lewis Blanchard
Manchester	Hillsboro	171	22	21.0	−3.1	41	25	−6	9	68	1.90	−1.39	0.45	4	18.2	11	....	....	....	nw.	Public Service Co.
Milan	Coos	1,190	0	.....	.....	.....	.....	.....	.....	28	1.36	−2.10	0.34	18	.....	8	18	5	8	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	49	18.6	−5.6	45	15	−12	9	58	2.82	−0.61	0.76	20	22.0	12	....	....	....	.....	Pennichuck Water Works
New Durham†[2]	Strafford	652	0	.....	.....	.....	.....	.....	.....	19	2.74	−1.21	.....	.....	.....	10	....	....	....	.....	E. E. Tobey
Newport[2]	Sullivan	.....	0	.....	.....	.....	.....	.....	.....	13	2.32	−0.94	0.55	4	18.0	11	....	....	....	.....	H. P. Shepard
North Stratford[2]	Coos	880	0	.....	.....	.....	.....	.....	.....	6	0.91	.....	0.24	15	12.5	8	....	....	....	.....	F. A. Smith
Pinkham Notch†	do.	2,000	13	13.6	−3.3	50	25	−15	21	13	2.09	−2.64	0.59	19	24.0	15	7	10	14	n.	J. B. Dodge
Plymouth	Grafton	500	55	16.1	−1.5	40	26	−13	11	55	1.85	−1.30	0.42	19	21.5	8	11	6	14	nw.	Mrs. Hattie G. Trow
W. Stewartstown[2]	Coos	1,050	0	.....	.....	.....	.....	.....	.....	28	0.93	−1.45	0.20	20	12.9	10	....	....	....	.....	Claude Baker
Wolfboro Falls	Carroll	514	1	17.0	.....	41	15	−15	9	32	2.44	−1.54	0.86	19	18.0	9	10	11	10	w.	Kenneth Berry
York Pond[2]	Coos	1,500	0	.....	.....	.....	.....	.....	.....	12	1.51	−2.32	0 39	19§	18 5	10	12	5	14	nw.	U. S. Bureau of Fisheries
For State	.....	.....	....	**15.8**	**−3.2**	**50**	**25**	**−26**	**10**	....	**1.84**	**−1.12**	**0.86**	**19**	**19.1**	**11**	**12**	**7**	**12**	nw.	
Mt. Washington‡‡	Coos	6,262	....	2.6	.....	36	25	−37	21	....	2.24	.....	0.39	28	15.7	13	5	5	21	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	.....	.....	.....	.....	.....	.....	36	2.51	−0.27	0.64	4	22.3	12	12	4	15	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	28	17.1	.....	46	25	−21	9	28	1.96	−0.51	0.60	4§	25.8	11	15	5	11	nw.	State Fish Hatchery
Bloomfield†	Essex	930	35	11.4	−3.7	40	25§	−27	22	36	0.88	−1.48	0.20	19	24.2	9	12	4	15	s	George L. Cooper
Brattleboro‖[2, 3]	Windham	333	30	.....	.....	.....	.....	.....	.....	47	.....	.....	.....	.....	.....	....	....	....	....	.....	Raymond L. Brown
Burlington[1]	Chittenden	398	55	13.2	−5.6	42	25	−14	22	102	0.92	−0.84	0.35	18-19	10.7	12	6	7	18	n.	U. S. Weather Bureau
Cavendish	Windsor	800	38	14.6	−3.8	45	26	−22	9	39	2.63	−0.36	0.69	19	26.5	13	11	6	14	nw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	54	11.4	−4.4	40	26	−24	10	56	1.12	−1.62	0.34	18	16.0	10	7	9	15	sw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	46	15.2	−4.7	40	25§	−15	22	56	.....	.....	.....	.....	.....	....	....	....	....	n.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	7	11.7	.....	42	26	−20	22	7	1.25	.....	0.29	18	15.3	10	7	6	18	w.	Miss E. M. Dustin
Dorset	Bennington	980	3	15.3	.....	49	25	−18	9	3	3.00	.....	0.65	19	23.2	10	6	11	14	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	12	10.0	−6.0	38	25	−27	22	11	1.06	.....	0.27	19	16.5	13	10	5	16	.....	N. E. Power Co.
East Ryegate[2]	do.	443	0	.....	.....	.....	.....	.....	.....	29	1.25	−0.82	0.29	19	14.0	11	....	....	....	.....	J. F. Devins †††
Enosburg Falls	Franklin	422	51	10.7	−5.3	44	25	−27	22	51	0.89	−1.60	0.34	12	18.5	8	15	8	8	nw.	L. H. Pomeroy
Gilman	Essex	850	0	.....	.....	.....	.....	.....	.....	13	0.70	.....	.....	.....	13.0	7	19	3	9	w.	Gilman Paper Co.
Mays Mill†[2]	Windham	850	0	.....	.....	.....	.....	.....	.....	29	3.64	−0.19	0.70	19	27.7	16	10	8	13	e.	Fred May †††
Newfane[2]	do.	450	0	.....	.....	.....	.....	.....	.....	29	2.71	−1.19	0.58	29	20.0	10	13	2	16	n.	Frank Hall
Newport ‡‡	Orleans	898	16	10.4	−7.1	41	25	−18	21§	17	0.75	−1.79	0.33	19	11.5	10	10	4	17	sw.	Rev. A. B. Crichton
Northfield[1]	Washington	842	56	12.3	−2.9	49	25	−22	9	56	1.18	−1.17	0.35	18	14.0	13	8	8	15	n.	U. S. Weather Bureau
Readsboro[2]	Bennington	1,122	0	.....	.....	.....	.....	.....	.....	21	3.15	−1.27	0.57	4	32.7	16	7	4	20	n.	N. E. Power Co.
Rochester[2]	Windsor	860	0	.....	.....	.....	.....	.....	.....	14	1.52	−1.96	0.40	20	14.5	7	....	....	....	.....	E. E. Ordway
Rutland	Rutland	600	27	16.1	−3.5	40	25	−17	9	27	1.93	−0.55	0.61	4	20.4	12	15	3	13	nw.	George H. Ross
St. Albans	Franklin	470	11	.....	.....	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	....	....	....	....	.....	B. W. Fisher
St. Johnsbury	Caledonia	711	49	12.8	−3.4	38	15	−27	22	49	1.12	−1.17	0.33	18	16.3	9	10	8	13	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	.....	.....	.....	.....	.....	.....	17	2.83	−1.51	0.49	4	36.3	19	9	6	16	.....	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	.....	.....	.....	.....	.....	.....	18	3.27	−1.94	0.54	4	36.2	18	....	....	....	w.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	31	13.6	−3.2	39	25	−21	9	31	3.53	−1.01	0.63	20	40.4	17	....	....	....	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	.....	.....	.....	.....	.....	.....	45	2.22	−1.24	0.56	29	23.1	11	11	6	14	.....	Conn., River Power Co.

See page 4 for explanation of reference marks.

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Climatological Data for January, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
Waterbury[2] (near)	Washington	432	0							2	1.03		0.20	19	14.5	11	7	7	17	n.	N. E. Power Co.
West Burke[2]	Caledonia	228	0							13	1.12	−2.00	0.30	15	11.9	9	15	9	7	n.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0							13	2.13	−0.95	0.49	20	19.5	10					Eva K. Doubleday
White River Jc. ‡‡	Windsor	490	5	13.8		40	25§	−21	9	29	1.97	−0.73	0.42	19	23.3	12	9	9	13	nw.	Civil Aeronautics Auth.
Whitingham[2]	Windham	1,450	0							20	3.31	−1.00	0.57	4	33.8	15	8	6	17	w.	E. T. Sutton †††
Wilder[2]	Windsor	370	0							23	2.03	−0.40	0.39	20	17.2	13				n.	Hydro-Electric Corp.
Wilmington[2]	Windham	1,640	0							22	3.16	−1.23	0.81	29	39.2	17	10	5	16	sw.	Walter Adams †††
Woodstock	Windsor	700	52	14.3	−3.8	41	26	−23	9	75	2.52	−0.51	0.70	18	32.5	12	10	11	10	n.	Benton S. Pinney
For State				**13.2**	**−4.6**	**49**	**25**	**−27**	**22**		**1.98**	**−0.77**	**0.81**	**29**	**22.2**	**12**	**11**	**6**	**14**	n.	
Massachusetts																					
Adams‖[2]	Berkshire	750	21	17.5		42	25	−11	9§	21	2.53	−1.32	0.48	4	20.6	15	7	6	18	nw.	N. E. Power Co.
Amherst‡[3]	Hampshire	217	58	21.4	−2.4	42	31	−4	8	108	2.92	−0.51	0.93	28	19.1	11	15	9	7	nw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0							53	3.53	−0.37	1.61	28	24.0	13					Met. Water Works
Beechwood **	Norfolk	70	0							59	3.03		0.65	28		11					State Dept. Public Health
Blue Hill†[3]	do	640	58	23.2	−2.3	46	25	−1	22	57	4.42	+0.34	1.09	29	31.1	13	6	8	17	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	103	25.5	−2.4	47	25	3	22	126	3.74	+0.13	1.53	28–29	26.4	13	9	6	16	w.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0							47	3.72	−0.16	1.65	29	24.3	12					Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	50	26.0	−3.8	49	25	1	22	50	2.56	−0.73	0.66	19	18.5	12	13	7	11	nw.	City Engineer
Chester**	Hampden	600	0							30	3.10	−0.43	1.13	28	21.0	10					State Dept. Public Health
Chesterfield**	Hampshire	1,360	0							23	2.74	−0.67	0.92	28	27.5	11					State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	58	26.4	−1.0	46	15	5	22	70	3.43	−0.64	1.00	28	24.8	11					Met. Water Works
Clinton‖[3]	Worcester	398	43	22.0	−3.8	41	15	−2	9	56	3.86	−0.09	1.83	29	29.3	13					Met. Water Works
Concord[3, 5]	Middlesex	139	54	21.4	−2.3	45	15	−6	9	55	2.84	−0.68	0.79	19	19.1	12	7	11	13	nw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	20	27.0	−2.1	49	15	4	8§	17	3.50	−0.55	0.96	31	20.7	13	12	8	11	sw.	Joseph L. Kelley
Fall River	Bristol	190	53	26.2	−3.1	50	25	2	22	71	3.32	−0.74	0.66	28	18.7	16	12	6	13	nw.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	402	57	22.3	−2.6	42	15	−5	9	79	4.12	+0.73	1.46	28	29.0	8	12	7	12		Herbert B. Allen
Fort Devens	Middlesex	254	1	21.5		44	15	−15	9	1	3.43				22.7	10	12	9	10		U. S. Army
Framingham[3, 4]	do.	172	58	23.9	−2.6	44	15	−3	9	68	3.28	−0.73	1.50	28	23.3	14					Met. Water Works
Franklin**	Norfolk	240	0							21	3.60	−0.21	1.18	28	25.0	12					State Dept. Public Health
Gardner**	Worcester	1,110	0							25	2.83	−0.58	0.68	28	27.5	11					State Dept. Public Health
Gloucester[3]	Essex	15	13	25.0	−3.7	44	15	2	22	27	4.17	−0.01	1.05	29	32.5	13	6	15	10	nw.	Ralph M. Barker
Greenfield	Franklin	165	14	21.2	−4.8	42	16§	−8	8	17					19.9		11	7	13	w.	Bureau of Entomology
Groton **	Middlesex	325	0							36	3.08	−0.48	1.16	28		12					State Dept. Public Health
Hardwick **	Worcester	950	0							32	2.58	−1.26	0.70	28	23.5	11					State Dept. Public Health
Hatchville**	Barnstable	50	0							25	4.50	+0.79	1.45	28		16					State Dept. Public Health
Haverhill[3]	Essex	50	43	24.0	−3.3	45	15	0	21§	48	2.80	−0.33	0.97	29	22.1	10	12	8	11		City Engineer
Heath **	Franklin	1,650	0							23	3.17	−0.39	0.72	28	21.0	16					State Dept. Public Health
Holyoke[2]	Hampden	90	0							45	3.61	−0.03	1.51	29	24.0	12					A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	13	18.9	−4.3	50	25	−10	9§	14	3.20	−1.16	0.53	29	30.2	17	11	7	13	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0							23	2.59	−0.54	0.68	28	20.0	15					State Dept. Public Health
Hyannis[2]	Barnstable	30	36	28.1	−2.4	47	15	5	22	49	4.76	+0.79	1.72	29	12.5	13	14	4	13	nw.	State Teacher's College
Ipswich**	Essex	30	0							22	3.57	−0.39	1.25	28	24.0	13					State Dept. Public Health
Jefferson[5]	Worcester	820	0							45	4.41	+0.28	1.67	29	35.9	11					Carl Bergstrand
Lake Cochituate[3]†[4]	Middlesex	148	55	22.4	−3.3	44	15	−9	9	92	3.58	−0.29	1.29	28	22.8	14					Met. Water Works
Lawrence[3]	Essex	57	58	21.1	−3.5	44	15	−7	9	83	2.63	−1.03			19.1	11	9	8	14	n.	Essex Company
Lowell[3, 4]	Middlesex	85	57	21.2	−3.8	41	15	−7	9	118	4.09	+0.83	1.64	28	28.0	11					Props. Locks & Canals
Mansfield**	Bristol	190	0							32	4.13	−0.25	1.87	28		12					State Dept. Public Health
Middleboro**	Plymouth	53	0							57	3.84	−0.23	1.50	28	22.6	14					State Dept. Public Health
Middleton[2]	Essex	97	0							17	3.19	−0.47	1.14	29	25.2	11	17	4	10		William R. Hoelzel
Milford**	Worcester	275	0							28	2.69	−0.74	0.77	28	20.0	12					State Dept. Public Health
Millbury[2]	Worcester	330	0							14	3.67	−0.53	1.50	29	25.0	11	15	5	11	w.	N. E. Power Co.
Montague City[2]	Franklin	100	0							40	2.68		0.82	29	20.0	12					Charlotte A. Braun
Nantucket[1]	Nantucket	35	57	29.4	−1.9	47	19	10	22	70	4.48	+0.71	1.48	28–29	9.4	14	10	5	16	nw.	U. S. Weather Bureau
New Bedford	Bristol	63	60	28.2	−1.6	46	15	7	22	130	2.97	−0.96	0.79	29	16.8	13	10	8	13	nw.	City Engineer
Northbridge**	Worcester	350	0							71	3.59	−0.32	1.42	28	22.0	12					State Dept. Public Health
Pembroke**	Plymouth	65	0							26	2.68	−0.83	1.00	28	13.5	13					State Dept. Public Health
Peru**	Berkshire	1,700	0							23											State Dept. Public Health
Petersham[4]	Worcester	920	0							27	1.91	−1.81	0.69	19	24.5	9					Met. Water Works
Pittsfield‖[2]	Berkshire	1,037	25	18.7	−4.5	46	25	−6	9§	49	2.48	−0.56	0.56	28	30.4	14	16	3	12	w.	Comr. of Public Works.
Plainfield**	Hampshire	1,650	0							24	2.59	−0.76			26.0	13					State Dept. Public Health
Plymouth	Plymouth	21	53	26.4	−2.7	52	26	3	22	57	3.39	−0.94	1.02	29	23.5	12	9	6	16	ne.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0							54	3.57	−0.51	1.30	29	32.0	10					Met. Water Works
Provincetown	Barnstable	10	53	27.5	−4.0	44	15	10[a]	20§	53							4	12	15	nw.	U. S. C. G. Station
Rockport	Essex	25	38	25.8		45	15	3	22	39	4.11		1.28	28	34.7	15	5	11	15	nw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0							2											Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	12	19.5	−5.1	43	25	−8	10	29	2.92	−0.30	0.97	29	16.4	13	12	8	11		N. E. Power Co.
Southbridge**	Worcester	720	0							32	3.84	+0.13	1.59	28	27.5	13					State Dept. Public Health
South Egremont**	Berkshire	970	0							37	3.50	+0.42	1.06	28	25.5	15					State Dept. Public Health
Spot Pond [4]	Middlesex	160	0							44	4.08	+0.16	1.69	28	28.6	11					Met. Water Works
Springfield	Hampden	199	46	24.8	−2.7	48	25§	2	22	46	2.97	−0.43	1.07	29	23.6	13	12	10	9	nw.	U. S. Armory
Sterling[5]	Worcester	555	0							46	3.41	−0.25	1.24	29	26.2	13					Met. Water Works
Stockbridge	Berkshire	850	13	19.6	−4.1	45	25	−17	9	23	2.46	−0.58	0.75	28	24.9	14	10	11	10	nw.	Nesbit H. Bangs
Swampscott	Essex	20	30	20.8	−6.8	40	15	−4	21§	15	3.60	−0.55	0.71	19§	31.3	14	8	9	14	nw.	Weston K. Lewis
Taunton[3]	Bristol	20	57	25.7	−1.3	48	25	0	10§	70	3.30	−1.26	0.87	29	29.5	13	11	9	11	n.	Water Works
Turners Falls	Franklin	200	48	20.2	−3.3	42	15	−13	9	48	2.51	−0.80	0.72	28	19.2	11	11	6	14		W. Mass. Elec. Co.
Ware **	Hampshire	520	0							23	2.54	−0.71	1.25	28	15.1	10					State Dept. Public Health
Webster **	Worcester	450	0							62	2.58	−1.07	0.86	28		12					State Dept. Public Health
West Cummington	Hampshire	1,205	2	18.8		50	25	−18	9	2	3.23		0.62	4	30.0	12	11	10	10	nw.	T. F. Whitbread
Westfield**[3]	Hampden	251	17	21.8	−5.5	44	15§	−4	9	37	2.90	−0.96	0.99	28		11	7	6	18	nw.	State Dept. Public Health
Weston[3]	Middlesex	224	24	24.0	−2.8	46	15	−1	22	44	2.69	−0.88	0.70	29	19.8	12	9	10	12	nw.	Weston College
West Otis**	Berkshire	1,400	0							31	3.50	+0.41	1.00	28	27.5	15					State Dept. Public Health
West Rutland[4]	Worcester	900	0							16	2.98	−0.72	1.07	28	25.5	11					Met. Water Works
Williamstown[3]	Berkshire	711	56	20.8	−1.6	44	25	−12	9	56	1.91	−0.81			25.1						Williams College
Winchendon**	Worcester	960	0							49	2.29	−0.99	0.47	3	21.5	13					State Dept. Public Health
Worcester[3]	Worcester	625	50	22.7	−2.7	50	25	−1	22	101	2.53	−1.07	0.58	28	25.1	14	8	11	12	nw.	Clifford L. Davis
For State				**23.1**	**−3.2**	**52**	**26**	**−18**	**9**		**3.26**	**−0.43**	**1.87**	**28**	**24.0**	**13**	**10**	**8**	**13**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	63	29.4	−1.6	47	25	8	22	66	2.90	−0.88	1.09	28–29	5.8	14	12	8	11	nw.	U. S. Weather Bureau
Kingston	Washington	100	54	26.6	−1.2	47	16	5	22	54	3.43	−1.36	0.93	31	14.7	14	12	3	16	sw.	Agr. Exp. Station
Portsmouth	Newport	225	9	24.5[b]		46[c]	16§	8	6	9	2.98				19.2	11	6	9	16	w.	Agr. Exp. Station
Providence[1]	Providence	12	73	26.9	−0.3	54	25	4	22	111	4.07	+0.37	1.92	28–29	24.5	15	8	8	15	nw.	U. S. Weather Bureau
For State				**27.0**	**−2.4**	**54**	**25**	**4**	**22**		**3.34**	**−0.65**	**1.92**	**28–29**	**16.0**	**14**	**10**	**7**	**14**	nw.	
Connecticut																					
Baltic[2, 5]	New London	140	0							31	3.28	−0.44				13					The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0							12	2.71		0.94	29		15					Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	48	27.2	−1.9	51	16	5	22	49	3.67	−0.32	1.66	28	16.6	14	8	11	12	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0							36	3.32		0.67	18		13					Water Bureau, Hartford

See page 4 for explanation of reference marks.

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HARDY

Climatological Data for January, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit: Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Precipitation, in inches: Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	No. of days: With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	Observers
Connecticut. Cont'd																					
Colchester	New London	460	55	25.0	−1.8	51	25	1	22	52	2.96	−1.17	1.43	28	11.0	14	2	6	23	w.	J. F. Bailey
Collinsville[2]	Hartford	300	0	......	......	....	......	......	......	14	3.82	−0.53	1.63	29	28.5	15	15	6	10	nw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	47	21.5	−2.1	50	25	−6	22	47	3.40	−0.26	0.60	29	32.2	17	11	5	15	nw.	T. S Gold
Danbury ‖[2]	Fairfield	385	9	24.3	....	50	25	3	22	9	3.14	....	1.04	29	15.8	14	12	11	8	nw.	Sewage Treatment Plant
Falls Village[2, 3]	Litchfield	585	27	22.6	−2.3	48	15	−9	9	42	3.03	+0.01	1.08	29	26.5	14	12	4	15	n.	Conn. Power Co.
Hartford[1]	Hartford	63	56	24.5	−1.0	46	25	4	22	82	3.75	−0.19	1.58	28–29	19.6	16	7	9	15	n.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	......	... ...	......	......	...	......	58	2.97	−1.47	0.75	18	......	14	....	....	....	......	New London Water Works
Marion	Hartford	400	0	......	....	......	......	......	......	1	4.32	....	2.38	28	15.7	11	10	10	11	nw.	Helen N Upson
Mt. Carmel	New Haven	200	7	23.6	......	45	16§	2	22	7	2.73	....	0.94	19	12.4	14	16	2	13	nw.	B. W. McFarland
New Haven[1]	do	23	164	27.4	−1.3	48	16	6	22	125	3.57	−0.41	1.49	28–29	12.4	15	6	10	15	n.	U. S. Weather Bureau
New London	New London	14	73	28.5	−1.4	48	16§	4	22	72	3.33	−0.75	0.80	29	9.0	12	13	9	9	nw.	Dept. of Public Works
Norwalk	Fairfield	116	50	27.3	+0.4	52	16§	5	22	51	3.53	−0.05	......	......	13.5	13	13	10	8	nw.	L. M. Comstock
Putnam	Windham	458	7	22.8	....	50	25	0	22	7	2.51	....	0.66	28	19.4	14	4	8	19	nw.	U. S Weather Bureau
Salisbury	Litchfield	1,015	9	20.3	......	42	17	−11	22	9	3.17	....	1.20	29	31.0	13	2	13	16	w.	F. Hurliman
Storrs[3]	Tolland	640	52	22.8	−3.2	49	25	−1	22	53	2.69	−0.98	1.08	28	18.3	12	13	4	14	nw.	Agr. Exp. Station
Waterbury	New Haven	340	55	25.8	−2.0	49	25	2	22	56	2.68	−1.26	......	......	16.7	10	15	6	10	nw.	William J. Pape
Westbrook	Middlesex	40	3	26.2	....	51	16	2	22	3	3.66	....	1.25	28	8.7	13	15	4	12	....	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	....	......	......	......	......	19	3.22	....	1.40	29	......	11	....	....	....	......	Water Bureau, Hartford
Windsor Locks	do	174	1	23.4	....	48	25	2	9§	1	1.78	....	0.54	19	22.3	14	4	8	19	nw.	U. S. Army
For State	......	......	....	**24.6**	**−2.2**	**52**	**16§**	**−11**	**22**	....	**3.18**	**−0.68**	**2.23**	**28**	**18.3**	**14**	**10**	**8**	**13**	nw.	

DATES OF MISCELLANEOUS PHENOMENA

Auroras.— 4-5th.

Halos, lunar.— 12-17th, 20-24th, 26th, 28th.

Halos, solar.— 10th, 14th, 21st, 23-25th, 27-28th.

Hail.—(dates and general location)— None.

Thunderstorms.— 18th, Block Island, R. I. and along Connecticut coast.

Fog, dense.— 8th, 11-12th, 15th, 18-19th, 23d, 25-26th, 31st.

Sleet.— (dates and general location)— General over Section: 18-19th; scattered or over limited areas (mostly in southern division), 1st, 4th, 14-17th, 23-26th, 28-31st.

Earthquake.— 14th, two shocks of slight intensity but more pronounced in northern division; first temblor at 5:33 p.m. (E.W.T.), second about 10 seconds later; epicenters somewhere north of Portland, Me.; no damage reported.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches): Highest	Date	Lowest	Date	Wind: Av. h'rly. velocity	Max. vel.	Direction	Date	Relative Humidity: 8:30 a. m.	2:30 p. m.	8:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.65	30	29.36	15	6.6	32	......	19	....		....	59	1352
Block Island	30.58	30	29.42	19	20.2	59	nw.	19	70	69	72	52	1104
Blue Hill	30.63	28	29.34	15	17.3	64	nw.	19	83	68	75	58	1296
Boston	30.66	30	29.34	15	13.0	40	ne.	28	74	58	66	45	1226
Burlington	30.67	28	29.24	15	9.3	34	se.	25	81	69	81	43	1606
Caribou	30.82	30	29.22	15	12.7	....	......	....	88	78	86	.. .	1882
Concord	30.70	30	29.31	15	7.4	34	nw.	19	76	50	65	40	1488
Eastport	30.77	30	29.27	19	12.6	41	nw.	20	74	60	66	58	1469
Greenville	30.76	30	29.25	15	8.0	27	......	6	92	74	85	....	1755
Hanover	30.69	30	29.30	15	3.8	27	w.	19	84	72	80	44	1606
Hartford	30.63	30	29.39	15	9.2	34	nw.	19	80	64	73	52	1256
Nantucket	30.59	30	29.39	19	13.5	33	nw.	19	79	69	78	49	1104
New Haven	30.61	29	29.54	15	9.7	30	n.	25	81	72	70	53	1166
Northfield	30.65	30	29.27	15	7.3	25	sw.	19	....	....	...	44	1634
Portland	30.72	30	29.29	15	8.9	41	w.	20	68	54	65	57	1469
Providence	30.64	28	29.41	15	10.0	35	nw.	19	72	60	71	46	1177

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	110	169	210	37	207	237	234	233	207	194	173	128	235	211	179	53	19	16	33	227	209	169	176	201	56	25	106	38	143	98	192	146.0
	Normal Radiation	133	135	137	140	142	145	147	150	152	154	156	157	158	160	161	162	163	165	168	170	173	176	179	182	185	189	193	198	202	207	212	166.2
	Av. Cldns. (0-10)	8	7	4	9	8	0	1	0	1	7	3	8	4	6	4	7	10	10	8	3	10	7	10	9	9	10	9	10	9	10	8	6.7

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature are computed from the averages of the entire period for stations having 10 or more years of record. Departures of precipitation with 15 years or more of record are computed from a normal or "standard mean" adjusted to a uniform 35-year period; for stations of 10 to 14 years of record the means for the period of record are used. Reference letters [a],[b],[c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning, recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for January, 1943

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot	T.			.05							T.	.10		.01	.07	.08		.14	.33				T.		T.						.02	0.80
Bar Harbor	Coast				.08	T.							.13	T.		.17	.03		T.	.55	T.									.25		.21	1.42
Brassua Dam†²	Kennebec	.14		T.		T.							.13	T.		.18	.05	.09		.33	.27				.03		T.					.01	1.23
Brunswick	Androscoggin				.30	T.										.26	.06		.11	.54	T.					T				.39		.25	1.91
Caribou‡‡	St. John		T.			T		T.	T.			.01	.07	T.	T.	.13	.06		.01	.47				.03	T.	.01	T.					.03	0.82
Eastport¹	Coast				.05								.17			.54	.06		.16	.46				.06		.01				T		.03	1.54
East Winthrop	Kennebec				.15	T							.01			.32	.04	T.	.05	.61	.20					T.	T.			11		.18	1.67
Ellsworth	Coast				.08								.25			.30	.06		.13	.35						.01			.01			.06	1.25
Eustis	Kennebec	T.			.06								.06			.16	.07	.01	.14	.40	.18						T.					.09	1.17
Farmington	....do.				.15								.05			.21	.05		.30	.50												.07	1.33
Ft. Fairfield (nr.)	St. John												*	.12		.10	.01	.06		.44	.13			T.	.04							.03	0.93
Fort Kent	...do												.13							.39							.29						0.81
Gardiner	Kennebec				.27								.01			.30	.05	.03	.04	.47	.03					.02				.21		.30	1.73
Greenville‡‡	....do	T.			.02							.02	.13		.02	.17	.07		.31	.39				.02			T.				T	.04	1.19
Hiram†	Saco				.31								.08			.26	.09	T.	.12	.64						T.				.26		.14	1.90
Houlton	St. John												.15			.16	.07	.05	T.	.42	.25			.06	.05	T.						.06	1.27
Jackman	Kennebec												.18			.11	.10		.24	.25												.16	1.04
Lewiston	Androscoggin	T.	T.		.21								.01			.29	.08		.32	.60	T.					.01			.12	.14		.25	2.03
Machias²	Coast					.04								.32		.28		.15		.26	.45									.08			1.58
Madison	Kennebec			T.	.13								.07			.24	.05	T.	.10	.58	.01											.03	1.21
Middledam	Andoscoggin				.18							.16			.05	.02	.04		.34	.47											.04	T	1.30
Millinocket⁴	Penobscot											.17	T.		T.	.27	.03		.23	.35				.04							T.	.08	1.17
Milo	Presumpscot				.05								.36			.15	.05		*	*				*	.65							.04	1.31
Moosehead²	Kennebec	.14	T.			.01							.16	.02		.14	.06	.07		.38	.18					T.	T.	T.				T.	1.16
North Bridgton	Presumpscot				.30								.10			.24	.08		.40	.57										.43		.28	2.40
Oldtown	Penobscot				.06								.15			.15	T.	.08	.02	.53	.08					.03	T.					.13	1.23
Orono	....do				.08							.24					*	.12	.42	*	.24					.29						.14	1.53
Portland¹	Coast	T.			.45								T.		.03	.22	.08		.20	.39				T.		.01		T.	.35	.05	T.	.36	2.14
Presque Isle	St. John	T.				T.							T.			T		.11		T.	.22			.13	T.							T.	0.46
Ripogenus Dam†⁴	Penobscot												.17	.06		.06	.09	.06	.11	.14												.06	0.75
Rockland	Coast				.19								.05			.23	.08	T.	.09	.62					T.				.30			.11	1.67
Rumford	Androscoggin	T.			.15								.10		T.	.10	.04		.33	.39												.12	1.23
The Forks²	Kennebec				T.	.07							.07			.13		T.	T.	.46	.22											.05	1.00
Upper Dam	Androscoggin	.01			.13								.07			.10	.08		.24	.19					.02							.08	0.92
Vanceboro	St. Croix				T.									T.		.17	.01	.06	.04	.18	.12				.01	T.						T.	0.59
Winslow†⁴	Kennebec				.06											.38	.05		.28	.42												.15	1.34
Woodland	St. Croix				.02								.19			.15	.07		.22	.26				.03								.06	1 00
New Hampshire																																	
Berlin²	Androscoggin	.01			.08	.08	.01						.06	.04			.03	.05	.03	.01	.40	.02			.01					.01		.06	1.10
Bethelehem	Connecticut				.28								T.	T.		T	.05		.19	.06						T.						.07	0.65
Concord¹	Merrimac	.01			.59							T	T		.05	.08	.09		.08	.41		T.		.09		.01		T.	.47	.06	.01	.17	2.12
Dixville Notch²	Androscoggin	.01	T.		.12	.06	.01						.06	.05	.01		.05	.03		.05	.55				T.		T.					.04	1.04
Durham	Coast				.49											.06	.10			.65					.13				T	.32		.26	2.01
Errol	Androscoggin				.12								.13	.05		.31	.12		.27	.35												.11	1.46
First Conn. Lake†²	Connecticut	.13	.03	.04	T.	.10	.04		T.				.06	.24		.19	.06	.10		.21	.30				T.							.05	1.55
Fitzwilliam	...do	.03			.53								T.			.30	.18		.19	.43	.09			.02	.08			.02	.18	.35		.19	2.59
Franklin	Merrimac				.50								.05			.19	.11		.10	.54						T	T.			.41		.11	2.01
Glencliff²	Connecticut	.04	T.		.25	.10							.03	.03		.10	.03	.04	.04	.26	.40				.06					.10		.15	1.63
Hampton	Coast																																
Hanover	Connecticut	T.			.47								.02	.01		.07	.09		.45	.52		T.		.04	T.				.18	.18	.05	.17	2.25
Hillsboro²	Merrimac																																
Kearsarge	Saco				.40								.12			.28	.20		.33	.60									.03	.15	T.	.20	2.31
Keene	Connecticut	T.			.49								T.			.21	.15		.13	.58	.06			.04	T.	.01			.08	.25	.01	.13	2.14
Lakeport²	Merrimac		T.		.39	.01							.02			.18	.04	.12	.08	.27	.33	T.			.06	T	.01			.38		.08	1.97
Lincoln²	....do	.10			.10	.20							.10			.28	.10	.11	.02	.20	.59	.02			.08					.20		.07	2.17
Manchester	..do	.06			.45								T	T.	T.	.12	.11		.18	.39		T.		.09		.02		T.	.35	T.	.01	.12	1.90
Milan	Androscoggin				.14								.07	.03		.30	.06		.34	.27												.15	1.36
Nashua²	Merrimac		T.		.35	.15										.14	T.	.17	.01	.15	.76				.11		.02	.02		.71		.23	2.82
New Durham²†	...do			*	.65									.17		T.	.30	.39	.30					.13					.40		*	.40	2.74
Newport²	Connecticut		T.		.55	.06								.02		.14	.05	.07	T.	.35	.34				.02					.51		.21	2.32
No. Stratford²	.do	T.	T.			.12							.04	T.		.24	.04	06		.18	.17				T.							.06	0.91
Pinkham Notch†	Saco	T.	.01		.26	.01							.15	.04		.17	.11	T.	.40	.59	.02	T.							.05	.13	.03	.10	2.09
Plymouth	Merrimac				.32								.07	T.		.25	.12		.15	.42						T.				.37	T.	.15	1.85
W. Stewartstown²	Connecticut	.02	T.	T.		.07							.08	.04		.10	.02	.07		.18	.20											.06	0.93
Wolfboro Falls	Piscataquis				.49								.03			.20	T		.34	.86	T.			T.	.02	T.			.08	.23		.19	2.44
York Pond²	Androscoggin				.15	.12							.02	.02		.19	T.	.08	T.	.39	.39				.03							.12	1.51
Mt. Washington‡‡				T.	.28							.06	.19	.07		.38	.30		.26	.12				.10	.04				.39	T.	.02	.03	2.24
Vermont																																	
Bellows Falls²	Connecticut				.64	.05							.02			.16		.11	.03	.25	.38	T.			.02			.01		.63		.21	2.51
Bennington	Hudson	.03			.60								T			.21	.12			.60	.02				.11			T.	.02	.12	.09	.06	1.96
Bloomfield†	Connecticut	.01	T.	T.	.14		T.						.03	.02		.16	.07		.17	.20												.08	0.88
Brattleboro²	....do																																
Burlington¹	Champlain	.07			.17	T.			T.			T.	T.		.02	.02	.04	T.	.27	.10	.02	.01		.09	T.					T.	.07	.04	0.92
Cavendish	Connecticut	T.	T.		.56		T.						.03	.03		.21	.11		.29	.69	T.	.03			.05	T.			.04	.39	.08	.12	2.63
Chelsea	..do.	T.	T.		.28								.04			.03	.08		.34	T.	T.	T.		.02					.05	.14	.04	.10	1.12
Cornwall†	Champlain																																
Craftsbury Com.	St. Lawrence	.04	T.		.20		.02						.10	T.		.16	.09	T.	.29	.17				.02	.02		T.				T.	.14	1.25
Dorset	Champlain	T.	T.		.56								T.	.10	T.	.55	.15		.35	.65	T.				.04				T.	.25	.20	.15	3.00
East Barnet²	Connecticut		T.		.13	.08							.02	.05		.04	.01	.04	.08	.27	.16	.02			.04							.12	1.06
East Ryegate²	....do.		T.		.19	.09							.03			.13		.05	.10	.29	.18	.01			.02							.16	1.25
Enosburg Falls	Champlain	.05			.06	T.							.34			.07	.06	T.	.11	.18				.02							T.		0.89
Gilman	Connecticut				.12	.08							.04	T.		.10	T.		*	26												.10	0.70
May's Mill²†	....do		.02	.01	.01	.69	.06						.04	.05		.38	.06	.26	.10	.70	.28				.02			.01		.62		.34	3.64
Newfane²	....do				.57	.11	T.						.02			.18	T.	.33		.46	.23				.02					.58		.21	2.71
Newport‡‡	St. Lawrence	.02	T.	T.	.03	T.						T.	.03		.03	.03	.05		.20	.33				.02	T.	T.					.01	T.	0.75
Northfield¹	Champlain	T.			.29	T.						.01	.02		.02	.07	.04		.35	.22	.01	.01		.02					T.		.06	.06	1.18
Readsboro²	Connecticut		.05	.07	.57	.08							.01	.07	T.	.29	.06	.25	.08	.44	.32				.10			.01		.40		.35	3.15
Rochester²	... do	T.			.20									T.			.08		.17	.25	.40				.05					T.		.37	1.52
Rutland	Champlain	T.			.61								.01	.12		.14	*	.08	.18	.48				T.	.12	T.			T.	.11	.03	.05	1.93
St. Albans	....do																																
St. Johnsbury	Connecticut	T.	T.		.22								.02	T.		.13	.05		.33	.18	.04	T.			.01	T.						.14	1.12
Searsburg Mt.²	....do	.01	.06	.03	.49	.08	.01						.03	.05	.01	.21	.11	.14	.12	.38	.23				.20			.03		.27		.37	2.83
Searsburg Sta. †²	....do	.01	.06	.05	.54	.07							.05	.14	.01	.37	.12	.12	.09	.45	.39				.05			.02		.39		.34	3.27
Somerset²†	....do.		.01	.05	.60	.03							.05	.15		.50	.12	.10	.02	.39	.63	.01			.10			.02		.46		.29	3.53
Vernon†²	....do.				.45	.06							.03			.11	T.	.18	.06	.30	.28				.01	T.	T.	T.		.56		.18	2.22
Waterbury (near)²	....do.	T.	.03		.18	.07	T.						T.	.04		.10		.06	.05	.20	.15	T.			.05							.10	1.03
West Burke²	....do.					.02							.03	.02		.30	.05	.09		.23	.20											.18	1.12
West Hartford²	....do				.38	.07							.05	T.		.07		.08	.07	.43	.49				T.					.26		.23	2.13
White River Jct.‡‡	....do.	T.		.08	.37							T.	.02		T.	.13	.06		.35	.42	T			.03		T.			.24	.06	.10	.11	1.97
Whitingham²	....do.			.07	.57	.08							.02	.04		.43	.05	.20	.14	.39	.37				.05			.02		.51		.37	3.31
Wilder²	....do.	T.	T.		.35	.06							.01	T.		.06	.03	.08	.15	.29	.39	.01			.02					.37		.21	2.03
Wilmington²	....do.			.04	.62	.06							.06	.10		.31	.04	.04	.03	.07	.49				.01	.01	.01	.01		.81		.45	3.16
Woodstock	....do.	.01			.51									.01		.06	.10		.70	.50								.01	.22	10	.19	.11	2.52

See page 4 for explanation of reference marks.

Daily Precipitation for January, 1943, (Continued)

Stations	Drainage Basin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Massachusetts																																	
Adams²	Hudson		.02	.05	.48	.05							.02	T.		.26	.12	.12	.10	.40	.20				.12			.02		.37		.20	2.53
Amherst‡	Connecticut	T.			.54								T.		.02	.07	.17		.17	.70				.10		T.	.04	.01	.93		.17		2.92
Ashland†⁴	Charles	T.		.19	.12								T.		.09		.24	.01	.47	.28				.10	T.	.01	.10		1.61		.29	.02	3.53
Beechwood**	Coast			.18	.16										.13		.15	T.	.52	.40				.12	T.	T.	.12	T.	.65		.50	.10	3.03
Blue Hill†	....do.	.02			.45	T.							T.			.09	.16	T.	.24	.66				.08	.02	T.	.05	.06	.91	1.09	T.	.59	4.42
Boston¹	....do.	T.			.50								T.		T.	.04	.16	T.	.15	.70				.02		.01	.01	.02	1.29	.24	.11	.49	3.74
Boylston⁵	Merrimac	T.			.22								.01			.21	.35		*	.78				.06		.01	.02	.04		1.65		.37	3.72
Brockton	Coast	T.	T.		.25	T.										.06	.05	T.	.14	.66					.04	.01	.02	.02	.26	.60		.45	2.56
Chester**	Connecticut	.04		.41											.20		.19		.51	.21							.07		1.13		.26	.08	3.10
Chesterfield**	....do.	.03		.25	T.										.06	.11	T.	.02	.63	.26				.04					.92		.37	.05	2.74
Chestnut Hill⁴	Coast			.19	.23										.13		.28		.33	.57				.13			.06		1.00		.43	.08	3.43
Clinton⁵	Merrimac	T.			.34								.01			.12	.21		*	.94	.03			.06		.01	.04	.05		1.73		.32	3.86
Concord	....do.	T.	T.		.22								T.			.05	.14	T.	.07	.79				.14	T.	.02	.04	.02	.62	.44		.29	2.84
East Wareham²	Coast		.02		.20	.18										.05		.07	.05	.71	.17				.17			.15	.03	.74		.96	3.50
Fall River	...do.	.05			.18								.06			.16	.10	.09	.44	.33				.12		.02	.07	.14	.66	.16	.18	.56	3.32
Fitchburg⁴	Merrimac			.44	.11										.23	T.	.21		1.10							.05			1.46		.52		4.12
Fort Devens	...do.	.02	T.		.37	T.									.17		.19			.77				.07			T.	.02	*	1.50	T.	.32	3.43
Framingham⁴	...do.	.01		.16	.05							T.	T.		.08		.25	.01	.54	.22				.08	T.	.02	.08	T.	1.50		.26	.02	3.28
Franklin**	Charles	T.		.22	.06								T.		.06		.55	.45	.34	.24				.05	.22		.05	T.	1.18		.18		3.60
Gardner**	Connecticut			.42	.05										.10	.05	.16		.45	.45				.07			.06		.68			.34	2.83
Gloucester	Coast	.03			.58								T.			.13	.27	T.	.07	.77	T.	T.		T.	.15	.03	.02	.07	.50	1.05		.50	4.17
Groton**	Merrimac	T.		.36	.06							T.	T.		.16		.18	T.	.52	.30				.03	T.	.01	.02		1.16		.24	.04	3.08
Hardwick**	Connecticut			.33									T.		.24		.15	.05	.40	.30				.09			.08		.70		.16	.08	2.58
Hatchville**	Coast	.02		.04	.29								T.		.04		.06	.04	.74	.16					.01	.02	.09	.02	1.45	.02	1.45	.05	4.50
Haverhill	Merrimac	T.	T.		.44	T.										.08	.13	T.	.10	.65	.02				.04	T.	T.	T.	.12	.97	T.	.25	2.80
Heath**	Connecticut	.01	.02	.53	T.		T.					.05	.02		.28	.12	.05	.01	.57	.24				.03			.05		.72		.33	.14	3.17
Holyoke²	....do.		.02		.34	.03							T.	T.		.08	.09	.16	T.	.47	.52				.08	T.	T.	.08		1.51		.23	3.61
Hoosac Tunnel²	....do.		.01	.04	.44	.08							.01	.04	.01	.32	.21	.17	.06	.52	.35				.09			.03		.53		.29	3.20
Hubbardston**	...do.	.01		.33	.02										.13	.02	.19	.02	.39	.41				.07	.03	T.	.08		.65		.19	.05	2.59
Hyannis²	Coast		.05		.13	.15							.04	T.			.06	T.	.06	.70	.18				.12	T.	T.	.12	.13	1.72		1.30	4.76
Ipswich**	...do.	.01		.33	.15										.09		.21	T.	.34	.46				.11	T.	.01	.05		1.25		.35	.21	3.57
Jefferson⁵	Merrimac	.14			.42								.04			.24	.30		*	.80				.08				.04		1.67		.68	4.41
Lake Cochituate†⁴	Charles	T.		.20	.11								T.		.10	T.	.25	.02	.67	.32				.10	.03	.01	.10	T.	1.29		.37	.01	3.58
Lawrence	Merrimac	.01			.44										T.	.08	.19	T.	.09	.64	.07			.11		T.	T.	T.	*	.76	T.	.24	2.63
Lowell⁴	...do.	T.		*	.55										*	.13	.22	T.	.40	.44				.40		T.	.03		1.64		.28	T.	4.09
Mansfield**	Coast	.01		.35	.13								T.		.22		.11		.38	.39				.10		T.	.13		1.87		.41	.03	4.13
Middleboro**	...do.	.01		.10	.13								T.		.07		.05	.09	.59	.18				.13	T.	T.	.12	T.	1.50	.02	.74	.11	3.84
Middleton²	...do.		T.		.39	.02										.06		.22	T.	.58	.21				.07		.01	.06		1.14		.40	3.19
Milford**	Charles	.02		.22	.07								T.		.11	T.	.21		.55	.30				.08			.12		.77		.22	.02	2.69
Millbury²	Blackstone		T.		.27	.08								T.		.15	T.	.26	T.	.58	.28				.08	T.	.02	.10		1.50		.35	3.67
Montague City²	Connecticut		.01		.32	.21							T.			.11		.15	.02	.37	.36				.02			.03		.82		.26	2.68
Nantucket¹	Coast	.01			.24								T.			.01	.01	.03	.51	.49				.05		T.	.02	.20	1.39	.10	.52	.90	4.48
New Bedford	...do.	.01			.17									.01		.03	.03	.03	.33	.39					.05		T.	.04	.32	.79		.77	2.97
Northbridge**	Blackstone	.03		.30	.03								T.		.11		.27	T.	.57	.35				.06		T.	.14	T.	1.42		.28	.03	3.59
Pembroke**	Coast	.01		.09	.13								T.		.06		.10	.01	.48	.14				.08	T.	T.	.15	T.	1.00	T.	.38	.05	2.68
Peru**	Connecticut			.64	.06	.06							.02		.19	.06			.20	.18							.10		.36		.27	.07	2.21
Petersham⁴	...do.			.33											.13	T.	.13	T.	.03	.69				.06			.08		.31		.15		1.91
Pittsfield²	Housatonic		.07	.02	.44	.04							T.	.01		.15	.11	.06	T.	.38	.18				.12			.03	.56			.31	2.48
Plainfield**	Connecticut	.03	T.	.53							.05		.03		.21	.23			*	.78				.06			.05		.38		.18	.06	2.59
Plymouth	Coast	T.	T.		.25	T.										.06	.03	.03	.24	.59	T.				.12		.05	.03	.04	1.02		.93	3.39
Princeton⁵	Merrimac	.08			.42											.32	.23		*	.47				.03				.14		1.30		.58	3.57
Provincetown	Coast																																.....
Rockport	...do.	T.			.68								T.			.10	.19	.01	.20	.58	.03	T.		.11		.01	.03	.07	1.28	.18	.25	.39	4.11
Segreganset²	...do.																																.....
Shelburne Falls²	Connecticut		T.	T.	.42	.03								.04		.27	.04	.15	.03	.42	.27				.02	T.		.03		.97		.23	2.92
Southbridge**	Thames	.07		.20	.06							T.	.05		.20	T.	.36	T.	.56	.18				.02			.20		1.59		.33	.02	3.84
South Egremont**	Housatonic	.11	.10	.35									.01		.28	.15	.07		.51	.23				.01			.07		1.06	.04	.42	.06	3.50
Spot Pond⁴	Coast	T.		.11	.30										.10		.24		.26	.70				.14			.07		1.69		.39	.08	4.03
Springfield	Connecticut	.10			.31								T.		.02		*	.33	.12	.63					.05		.02	.01	.03	1.07	T.	.28	2.97
Sterling⁵	Merrimac	.03			.38								.02			.22	.36		*	.70				.05		.03	.02	.06		1.24		.30	3.41
Stockbridge	Housatonic	.17	.03		.32		T.						.03			.04	.15	T.	.11	.43				.04			T.	.06	.75	.04	.25	.04	2.46
Swampscott	Coast	.01			.50											.09	.18		.07	.71				.01	.11	.01	.03	.02	.71	.60		.55	3.60
Taunton	...do.	.02	T.		.22	T.							T.			.08	.05	.04	.30	.53				T.	.10	T.	.04	.03	.48	.87		.54	3.30
Turners Falls	Connecticut	T.			.48										T.	.13	.16		.18	.53				.03				.02	.72	.05	.12	.09	2.51
Ware**	...do.	.07		.03											.18			.05	.40	.28					.18	.07			1.25		.03		2.54
Webster**	Blackstone	.04		.21	.04								T.		.13		.25	T.	.46	.20				.09		T.	.10		.86		.18	.02	2.58
West Cummington	Connecticut	.21	T.	.05	.62		T.	T.					T.	T.	T.	.29	.16	T.	.20	.57				T.	T.			.10	.30	.42	.05	.26	3.23
Westfield**	...do.	.01		.34	T.								T.	T.	.08	.13	.11	T.	.52	.34					.03		.07		.99			.28	2.90
Weston	Charles	.03			.33	T.										.07	.25	T.	.07	.65					.11	T.	.02	.02	.20	.70		.24	2.69
West Otis**	Connecticut	.10	.05	.10		.30							.20		.25	.05	.15		.30	.25				.20			.05		1.00		.45	.05	3.50
West Rutland⁴	...do.	.02		.26	.02							T.			.17	T.	.22	T.	.50	.15				T.	T.	.07	.09		1.07		.41		2.98
Williamstown	Hudson																																1.91
Winchendon**	Connecticut	.02		.47	T.								T.		.13	T.	.15	.02	.31	.36				.03	.04	T.	.03		.45		.24	.04	2.29
Worcester	Blackstone	.02	T.		.24								.01			.15	.25	T.	.10	.40	T.			.02	.13		.05	.03	.58	.31	T.	.24	2.53
Rhode Island																																	
Block Island¹	Coast	.01	T.		.22											.03	.08	.02	.49	.37				.03		T.	.04	.04	1.07	.02	.16	.32	2.90
Kingston	...do.	.01			.01											.08	.07	.02	.66	.32				.06			.02	.10	.88	.26	.01	.93	3.43
Portsmouth	...do.	T.			.11											T.	.07	.01	*	.67				.02	T.		T.	.06	*	1.35	*	.69	2.98
Providence¹	...do.	.01			.23								.02			.06	.04	.03	.46	.62				.04		T.	.03	.10	1.90	.02	.26	.25	4.07
Connecticut																																	
Baltic²,⁵	Thames		*		.19									*		*	*	*	.82	.52					.08			*	.67	.63		.37	3.28
Barkhamstead²	Connecticut		.02		.03	*	.27							.02		*	*	*	.38	*	*	.75						.17		.94		.13	2.71
Bridgeport	Coast	.07	T.		.15											.17	.14	.01	.70	.34		T.		.10	.01	T.	.06	.10	1.66		.09	.07	3.67
Burlington²	Connecticut				.50	.25										.13	.38	.53	.67	*	.21				.03		.13	.12		.25		.12	3.32
Colchester	Coast	.08			.06								.02			.04	.06	.04	.35	.42				T.	.02		.02	.02	1.43	.25	T.	.15	2.96
Collinsville²	Connecticut		.05		.22	.04								.03		.19	.13	.24	.02	.67	.15				.02			.21		1.63	*	.22	3.82
Cream Hill†	Housatonic	.12	.10	T.	.30								.10			.40	.26		.04	.40	.05			.04	.04		.05	.10	.40	.60	.20	.20	3.40
Danbury²	...do.		.11	T.	.27	.01							T.			.12	.22	.04	.02	.70	.06				.04	T.	T.	.12	.12	1.04	T.	.27	3.14
Falls Village²	Housatonic		.05		.26	.05							T.	.01		.18	.08	.09	T.	.42	.21				.03		*	.08		1.08		.49	3.03
Hartford¹	Connecticut	.07	T.	T.	.34								.01		T.	.10	.27	.02	.36	.57				.05		.02	.06	.13	1.56	.02	.09	.08	3.75
Lake Konomoc†	Coast	.02			.05											.20	*	.18	.75	.60					*	.10	*	.10	*	.72		.25	2.97
Marion	Quinnipiac	.03	T.	T.	.32	T.										.16	.21	.01	.56						.01	T.		.29	2.38	.13	T.	.22	4.32
Mt. Carmel	... Coast	T.	.08	T.	.25	T.							T.			.14	.18	.02	.02	.94	.06				.02	T.	.01	.06	.15	.73	T.	.07	2.73
New Haven¹	...do.	.07	T.		.19										.03	.12	.19	.01	.61	.44				.04		T.	.04	.16	1.46	.03	.07	.11	3.57
New London	....do.	T.			.10									T.		.10	.14	T.	.65	.45					.05	.02	.03	.11	.65	.80	T.	.23	3.33
Norwalk	....do.	.11			.19											.15	.16	.04	.73	.41				T.			.06	.11	*	1.17	*	.40	3.53
Putnam	Thames	.04		T.	.37								.02		T.	.08	.19	.01	.19	.60				.10		T.	.02	.05	.66	T.	.12	.06	2.51
Salisbury	Housatonic	.05	T.	.05	.48								.30			.29	.20	T.	.05	T.							.05	.05	.20	1.20	.05	.20	3.17
Storrs	Willimantic	.07			.28								T.			.14	.19	T.	.25	.44				.05		T.	.01	.05	1.08		.02	.11	2.69
Waterbury	Coast	.14			.20								T.			.02	.30		.60	.05				T.	T.			.17	*	1.00	T.	.20	2.68
Westbrook	...do.	.06		T.	.11	T.										.12	.16	T.	.82	.57				T.	.05	.02	.03	.12	1.25	.04	T.	.31	3.66
West Hartland²	Connecticut		.05													.35	*	.12	*	*	*	1.08				.10				1.40		.12	3.22
Windsor Locks	....do.	.01	T.	T.	.05								T.		T.	.07	.23	.02	.17	.54				.04		T.	.02	.07	.44	.07	.02	.03	1.78

See page 4 for explanation of reference marks.

Daily Temperatures for January, 1943

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Bangor ‡‡	Maximum	29	17	23	12	12	16	20	21	21	26	32	38	29	26	36	29	30	16	26	9	2	12	17	22	35	36	21	18	24	20	26	23.2
	Minimum	9	2	2	4	3	3	6	−2	−11	−6	−10	25	4	−4	24	18	4	3	9	−9	−10	−8	−8	11	17	16	2	0	6	−1	5	3.4
Bar Harbor	Maximum	31	30	25	23	11	19	22	22	20	23	31	40	34	29	37	38	34	27	34	34	5	16	20	24	37	38	33	24	25	24	28	27.1
	Minimum	17	7	12	12	4	5	10	7	1	5	−2	19	20	7	15	26	18	12	18	3	−8	−2	0	15	15	29	17	5	14	−4	17	10.1
Caribou ‡‡	Maximum	14	−1	13	5	6	10	11	6	10	16	22	29	23	14	30	24	13	10	16	2	−4	6	8	13	29	28	13	11	14	10	17	13.5
	Minimum	−4	−10	−7	−9	−4	−4	−4	−9	−14	−10	−10	18	1	−8	13	9	−8	−13	2	−15	−16	−7	−5	0	8	3	−12	13	−9	−15	0	−4.9
Eastport [1]	Maximum	29	22	23	12	11	17	20	16	18	21	32	36	29	29	36	33	26	24	34	19	2	12	18	22	37	36	23	20	21	26	27	23.6
	Minimum	16	6	11	7	4	5	9	6	2	9	14	29	16	10	29	23	19	16	19	−5	−8	−4	2	14	17	23	15	12	13	8	22	11.6
Farmington	Maximum	26	23	25	18	15	18	21	26	31	26	25	41	31	27	38	33	31	18	22	28	3	20	20	30	32	40	30	19	31	21	32	25.8
	Minimum	5	1	8	12	3	3	5	−2	−13	−13	−12	16	15	−4	17	19	8	5	14	1	−11	−6	−8	8	18	22	10	−1	10	−8	13	4.4
Fort Kent	Maximum	29	10	15	12	5	10	12	10	12	20	11	31	28	18	26	27	22	15	12	12	5	5	12	15	19	27	15	14	12	12	14	15.7
	Minimum	5	−13	−10	−16	−2	−3	3	−5	−15	−10	−18	10	18	−10	4	15	−10	−20	7	−11	−28	−34	−4	−2	0	11	−12	−20	−11	−24	3	−6.5
Gardiner	Maximum	31	32	25	24	19	19	22	25	32	26	30	39	36	29	39	38	28	28	22	25	20	19	20	26	37	36	32	21	23	23	26	27.5
	Minimum	7	4	5	10	0	2	−4	−6	−13	−8	−10	22	16	−3	18	15	4	5	12	−2	−10	−8	−7	1	12	20	13	−4	10	−4	11	3 5
Greenville ‡‡	Maximum	24	10	14	9	5	10	14	13	17	19	24	35	22	21	32	26	23	16	25	1	−7	2	14	18	38	37	16	21	20	23	26	18.3
	Minimum	2	−4	2	−2	−4	−1	1	−2	−7	−16	−13	20	2	−1	16	8	−8	−8	0	−12	−18	−15	−7	6	13	10	−4	−6	0	−7	6	−1.6
Houlton	Maximum	30	20	16	16	15	14	14	12	11	17	26	34	29	27	25	34	28	12	15	15	−5	11	12	20	30	35	15	17	16	14	21	19.2
	Minimum	16	12	4	−3	−2	−8	2	−2	−12	−13	−15	22	19	17	16	20	0	−12	8	−12	−18	−15	4	4	5	14	3	−9	−5	−14	0	1.0
Lewiston	Maximum	32	22	24	19	13	18	23	25	28	31	33	39	30	26	41	25	31	20	24	15	4	18	22	32	35	35	27	19	28	19	28	25.4
	Minimum	16	9	15	6	7	6	13	7	0	1	0	27	16	4	23	18	14	14	15	1	−6	−4	4	16	23	20	9	6	8	4	11	9.8
Madison [3]	Maximum	29	26	22	18	15	18	22	22	26	30	24	38	32	25	37	35	33	26	20	5	4	19	18	21	30	40	28	20	28	21	31	24.6
	Minimum	15	5	9	10	3	4	6	−1	−14	−10	−11	13	11	−9	17	21	−3	0	13	0	−8	−8	−7	11	12	25	14	−5	15	−7	13	4.2
Millinocket [3]	Maximum	24	22	16	10	9	13	16	16	19	23	25	35	30	23	32	31	26	13	13	23	−5	9	15	22	30	38	24	18	20	20	22	20.4
	Minimum	9	−1	−1	5	0	1	4	3	−3	−1	−12	13	18	3	13	22	7	−9	10	−7	−14	−10	−5	9	7	23	8	−4	7	−13	6	2.8
North Bridgton	Maximum	31	26	28	26	19	16	24	24	29	27	27	39	33	25	41	34	32	27	23	21	2	15	22	35	35	34	31	20	32	26	33	27.0
	Minimum	8	0	5	9	5	3	2	−4	−10	−6	−8	23	9	−8	15	11	9	13	15	0	−10	−7	−3	13	21	24	15	1	10	−4	15	5.4
Oldtown	Maximum	29	29	21	23	12	18	22	22	21	22	31	37	35	29	37	36	27	25	24	22	2	16	18	24	36	36	31	23	23	23	22	25.0
	Minimum	15	5	8	9	4	5	7	4	−9	−7	−6	25	20	3	18	21	7	8	15	0	−9	−5	−7	15	16	31	14	0	11	2	15	7.6
Portland [1]	Maximum	32	21	28	20	16	20	29	27	28	28	35	38	32	32	42	26	29	25	29	16	9	22	24	32	37	36	28	20	24	20	30	27.3
	Minimum	20	8	12	7	−5	−3	−1	−9	−7	−1	−3	26	8	−2	26	15	15	18	16	−2	−5	−10	4	9	26	24	9	9	16	8	15	7.8
Presque Isle	Maximum	30	16	14	9	7	12	15	12	12	16	19	32	29	21	30	30	30	22	15	23	25	10	14	15	24	33	22	18	18	15	17	19 5
	Minimum	7	−4	−5	−9	−2	−2	1	−2	−15	−11	−12	17	17	−3	7	21	−4	−15	8	−12	−16	−9	−4	0	5	22	−1	−12	−1	−20	−2	−1.8
Ripogenus Dam †[3]	Maximum	34	14	10	12	21	8	10	12	14	22	18	3	32	18	32	36	38	32	22	20	−4	−7	18	11	26	27	32	20	26	20	22	19.3
	Minimum	2	−6	−8	−8	−6	−4	−1	−4	−10	−18	−20	−27	3	3	3	9	5	−2	2	−4	−20	−15	−12	−4	2	12	6	4	0	2	4	−3.6
Rockland	Maximum	32	30	28	22	18	19	25	25	24	26	36	41	34	27	38	36	34	30	34	30	18	21	22	32	38	39	31	23	28	23	28	28.8
	Minimum	14	5	9	11	1	1	5	−2	3	4	−1	28	17	4	21	20	13	17	18	1	−8	−7	0	14	17	27	15	9	14	6	16	9.4
Rumford	Maximum	27	20	21	21	10	17	20	24	26	29	23	38	28	30	38	30	33	19	26	13	0	10	25	31	35	39	26	21	30	20	30	24.5
	Minimum	6	2	12	3	2	3	9	6	2	−6	−11	17	13	0	17	20	9	8	12	−2	−10	−8	0	12	21	15	9	1	6	−3	11	5.7
Vanceboro	Maximum	26	12	21	12	13	17	19	16	16	22	29	35	30	23	33	33	25	17	12	10	−5	10	14	22	32	37	23	19	23	28	24	21.1
	Minimum	6	−10	−1	−8	0	−3	0	−2	−6	−6	−15	14	20	−10	6	16	9	−7	10	−10	−16	−10	−4	8	11	2	3	−8	6	−10	4	−0.4
Winslow †[3]	Maximum	28	29	23	23	15	....	20	..	24	26	25	38	38	30	38	37	...	35	20	25	5	...	...	26	35	38	30	24	25	26	26	27.3
	Minimum	14	5	9	12	2	....	4	....	−10	−3	−8	22	18	−3	18	...	0	6	14	0	−10	−7	...	....	14	28	15	8	13	0	8	6 5
Woodland ‖	Maximum	27	23	20	8	10	16	18	17	18	22	43	36	28	30	36	34	28	16	30	8	8	12	22	20	34	36	22	17	22	28	22	22.9
	Minimum	9	2	−2	0	−1	0	1	−2	−6	−5	−12	10	19	−5	14	20	2	−5	5	−4	−14	−14	−9	−6	12	15	13	−8	−7	−13	9	0.6
New Hampshire																																	
Berlin ‖	Maximum	29	17	17	20	8	17	18	17	27	19	25	35	24	30	35	27	26	27	30	15	−4	9	23	27	40	28	27	20	33	22	28	23.1
	Minimum	9	−5	3	3	0	0	2	−9	−22	−22	−16	−13	11	−12	−12	20	14	7	15	−4	−14	−14	−13	−1	8	27	4	−2	0	−4	−4	−1.4
Bethlehem	Maximum	25	22	15	18	8	12	15	18	20	22	25	32	26	22	34	30	25	22	35	25	−6	5	14	22	36	35	25	18	35	22	27	22.1
	Minimum	8	−9	0	5	−3	−3	−1	−8	−10	−6	0	22	5	−3	17	15	14	12	19	−6	−18	−20	−10	1	16	16	3	4	7	5	16	2.8
Concord [1]	Maximum	33	27	26	22	14	19	23	22	25	27	31	36	27	29	43	23	31	27	32	15	2	12	28	32	34	38	29	22	31	22	35	26.4
	Minimum	20	6	11	7	6	4	3	−3	−14	−9	−10	22	10	−5	23	14	12	21	15	−4	−5	−7	8	16	28	21	6	5	8	5	17	7.5
Durham	Maximum	33	33	28	26	25	20	26	27	27	33	33	40	37	33	45	37	30	30	33	32	15	18	26	37	37	41	34	30	30	31	35	31.0
	Minimum	20	9	8	18	9	7	7	5	−12	−12	6	29	17	4	25	18	15	24	19	6	0	−5	5	9	12	29	19	8	17	12	18	11.2
First Conn. Lake ‖†	Maximum	18	5	8	11	2	7	10	10	13	22	27	28	10	25	31	22	27	18	27	11	−9	−4	25	26	39	22	15	21	35	22	19	17.5
	Minimum	5	−8	−12	2	−6	−12	−3	−3	−24	−26	−18	−6	7	−10	−8	13	12	−3	11	−9	−20	−22	−23	−9	2	12	4	−4	−4	0	0	−5.2
Franklin	Maximum	31	31	22	19	16	15	18	19	19	27	25	33	31	22	40	35	35	32	30	30	6	9	21	29	33	39	27	25	28	20	35	25.9
	Minimum	19	4	9	15	6	−1	4	1	−10	−9	−12	22	12	−7	21	15	12	20	20	2	−6	−10	5	15	22	23	15	0	6	−5	18	7.3
Glencliff	Maximum	27	27	17	17	5	12	14	17	23	26	27	32	25	23	35	27	30	26	33	24	−4	4	23	26	40	42	20	17	32	22	29	23.2
	Minimum	14	−1	7	4	−3	−1	4	−1	−7	0	8	21	7	4	18	13	12	15	18	−5	−15	−14	−9	4	15	15	10	7	9	4	17	5.5
Hanover [3]	Maximum	28	29	24	19	16	17	21	17	14	19	26	37	26	24	37	27	26	24	33	20	1	2	17	25	37	41	25	17	31	22	30	23.6
	Minimum	12	−2	0	2	0	−3	−14	−15	−20	−12	−11	23	6	−11	20	14	10	17	18	−2	−9	−16	−4	7	19	19	12	2	8	4	17	2.9
Hillsboro ‖	Maximum	....	....	....	....	....	..	....	....	..	....	....	..	...	....	....	....	....	....	...	....	....	....	....	...	....	....	...	....	....	....	....	......
	Minimum	....	..	....	....	....	...	...	....	.	....	...	.	..	....	....	...	...	..	...	...	....	....	....	...	....	...	.	...	...	...	....	......
Kearsarge	Maximum	29	27	26	25	10	18	24	30	30	30	31	41	32	29	38	30	33	21	28	14	3	24	25	37	41	36	36	24	34	27	36	28.0
	Minimum	16	3	5	4	6	2	7	−2	−9	−11	−11	16	4	−9	17	11	4	7	14	−4	−9	−15	7	4	21	18	4	−1	−1	−7	10	3.3
Keene [3]	Maximum	31	33	30	22	17	22	26	26	25	31	31	37	28	27	40	32	30	29	33	29	11	15	24	34	43	39	31	24	38	27	37	29.1
	Minimum	18	8	13	14	0	−6	−7	−11	−14	−7	−4	26	16	17	25	12	15	25	23	5	−1	−5	6	13	25	30	17	8	18	11	19	10.0
Manchester	Maximum	36	35	28	25	18	22	25	25	27	30	35	38	28	32	40	32	38	34	35	17	9	15	33	37	41	39	30	28	32	27	38	30.0
	Minimum	24	10	15	10	9	5	3	0	−6	−3	0	27	18	4	27	20	16	24	19	0	0	0	14	21	32	25	13	11	7	10	20	12.1
Nashua ‖[3]	Maximum	35	24	31	24	17	21	28	29	32	32	36	38	30	33	45	27	30	29	35	21	9	16	31	37	37	40	28	25	22	23	36	29.1
	Minimum	23	14	14	17	9	−9	−3	−11	−12	−9	−9	−7	18	−2	−1	17	13	25	21	9	0	−2	0	10	23	28	17	8	17	7	15	8.0
Pinkham Notch†	Maximum	30	28	20	17	15	10	23	19	21	24	26	30	25	22	30	33	31	21	29	16	2	10	21	30	50	43	19	16	28	17	27	23 6
	Minimum	14	1	8	3	0	−1	5	−2	−3	−5	−5	20	0	−6	15	12	11	7	15	−7	−15	−8	−9	7	19	16	4	0	2	5	13	3.7
Plymouth	Maximum	29	29	20	20	18	16	17	16	18	24	24	35	31	25	38	36	32	30	25	25	8	8	23	24	36	40	36	21	28	24	34	25.5
	Minimum	13	3	10	15	4	4	8	5	−5	−7	−13	13	12	−4	12	10	11	20	21	0	−9	−10	−3	10	20	24	16	10	6	−5	18	6.7
Vermont																																	
Bennington	Maximum	36	34	25	23	14	19	22	15	13	23	34	34	29	30	37	45	45	33	39	29	12	6	30	29	46	40	27	26	30	28	32	28.5
	Minimum	23	10	9	12	−8	−19	−16	−17	−21	−15	−1	25	−2	−2	25	10	22	23	28	5	−5	−14	−4	9	22	26	13	0	7	10	22	5.7
Bloomfield †	Maximum	23	24	14	15	8	15	16	16	18	17	22	32	28	23	34	30	26	22	34	30	−1	5	18	25	40	40	25	21	36	30	30	23.1
	Minimum	2	−9	6	4	−9	0	−4	−5	−21	−19	−15	19	4	−17	12	20	16	4	20	−6	−16	−27	−13	5	16	18	−1	−2	−2	−4	18	−0.2
Brattleboro ‖	Maximum	....	....	....	....	....	....	...	...	....	....	....	...	..	....	....	....	....	....	....	.. .	...	....	....	....	....	...	....	....	...	....	....	......
	Minimum	.	....	....	...	....	....	...	.	..	...	.	....	....	.	....	....	...	..	....	....	...	...	..	....	....	.	....	...	....	..	....	....
Burlington [1]	Maximum	24	20	20	13	11	17	17	16	12	23	29	32	21	27	36	28	19	22	34	4	−1	−2	17	27	42	34	21	20	19	26	32	21.3
	Minimum	0	−2	12	0	3	6	−1	−4	−13	−8	5	20	5	2	26	18	5	6	4	−2	−13	−14	−2	4	27	14	10	9	8	9	23	5.1
Cavendish	Maximum	32	32	21	20	12	13	17	16	21	20	26	32	27	23	36	32	38	27	33	29	7	4	20	29	38	45	27	22	28	21	33	25.2
	Minimum	16	6	12	9	3	−5	−7	−9	−22	−16	−13	15	7	−10	18	9	9	23	22	4	−8	−8	−1	4	20	20	16	0	2	−3	14	4.1
Chelsea	Maximum	30	28	16	20	6	16	14	19	24	27	27	24	24	22	35	26	29	24	30	20	0	5	17	20	33	40	19	19	35	23	34	22.8
	Minimum	7	−10	−4	0	2	−8	−2	−6	−9	−24	−14	18	−2	−16	22	5	5	7	20	−1	−13	−19	−5	0	13	17	5	0	−3	−3	15	−0.1
Cornwall †	Maximum	30	23	24	19	16	16	22	15	22	27	26	31	29	23	36	30	30	18	34	28	4	4	19	19	40	40	25	20	25	28	35	24.5
	Minimum	15	−1	4	6	0	−6	−8	−9	−5	−5	10	24	4	5	19	18	14	9	12	2	−10	−15	−4	5	14	25	15	8	10	10	21	5.9
Craftsbury Com.	Maximum	23	19	12	12	5	12	12	11	16	23	24	29	24	21	31	25	24	18	28	23	−5	0	20	20	39	42	25	21	27	22	28	20.4
	Minimum	11	−7	5	1	−4	−1	−1	1	−13	8	2	22	4	−3	17	8	15	9	15	−8	−18	−20	−10	−1	14	11	4	2	7	6	16	3.0
Dorset	Maximum	32	31	23	18	10	16	19	17	16	26	30	30	25	22	35	40	40	25	35	26	7	3	20	29	49	45	25	20	28	19	32	25.6
	Minimum	20	2	9	7	0	−7	−10	−17	−18	−13	−1	25	5	−1	22	12	10	15	20	4	−7	−11	−5	4	21	25	13	3	4	7	17	5.0
Enosburg Falls	Maximum	22	17	23	15	8	21	18	12	14	17	31	32	28	31	32	28	22	25	36	27	−4	−4	14	20	44	38	25	28	29	28	30	22.8
	Minimum	8	−16	−5	0	0	1	−8	−13	−23	−16	−8	16	0	−8	25	15	9	−4	−8	−7	−18	−27	−8	−10	14	15	8	4	1	1	20	−1.4
Newport ‡‡	Maximum	20	14	13	10	6	12	13	17	19	21	26	31	22	24	34	25	25	24	32	−2	−6	−1	19	28	41	32	24	21	25	24	29	20.1
	Minimum	−1	−7	5	0	−3	−2	−1	−11	−17	−13	6	16	2	−2	20	17	4	4	−2	−11	−18	−18	−10	1	27	8	2	0	6	0	16	0.6
Northfield [1]	Maximum	24	22	21	17	11	15	19	16	15	21	28	33	23	23	37	29	24	24	35	8	−2	3	20	26	49	40	23	21	31	19	32	22.8
	Minimum	6	−11	1	5	2	1	2	−13	−22	−16	−6	19	−6	−13	22	16	7	10	8	−2	−12	−14	−3	4	26	15	4	3	2	5	15	1.8
Rutland	Maximum	32	24	26	19	12	19	23	16	14	31	31	35	29	26	38	32	32	37	35	21	7	7	21	20	40	37	23	25	22	24	36	25.6
	Minimum	17	3	10	9	−2	9	−8	−13	−17	−4	0	27	10	0	23	17	14	11	13	4	−8	−15	−2	5	20	20	10	10	11	12	20	6.6
St. Albans	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

See page 4 for explanation of reference marks.

Daily Temperatures for January, 1943, (Continued)

Stations		Day of month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont, Cont'd																																	
St. Johnsbury	Maximum	26	22	20	17	8	18	18	18	17	19	14	35	29	20	38	33	27	25	31	30	3	4	15	24	37	36	25	21	35	29	29	23.4
	Minimum	10	−8	4	6	1	0	4	13	−21	−15	−12	13	8	−12	19	19	16	9	21	−3	−13	−27	−8	1	17	19	5	1	5	0	18	2.1
Somerset‖	Maximum	28	18	20	17	11	14	18	19	22	30	30	25	26	30	31	37	28	28	33	5	−2	13	29	35	39	29	25	20	29	29	33	24.1
	Minimum	14	3	2	8	−2	−6	−3	−7	−21	−20	−11	4	4	0	8	11	16	21	20	−2	−7	−12	−10	6	14	25	9	−1	10	11	11	3.1
White River Jct. ‡‡	Maximum	32	24	27	20	16	20	24	20	19	24	30	36	26	27	37	28	28	25	32	9	2	9	18	24	40	40	25	19	35	21	32	25.4
	Minimum	11	−1	7	2	4	−10	16	−18	−21	−14	−12	20	−4	−10	19	17	11	20	9	−2	−8	−12	−2	11	24	18	4	2	7	−2	13	2.2
Woodstock	Maximum	34	33	23	19	16	16	22	18	19	20	25	34	26	23	35	32	32	28	35	26	10	7	17	25	38	41	25	31	21	32	38	25.9
	Minimum	14	−2	5	9	−1	0	−14	−20	−23	−17	−14	23	4	−14	18	6	17	20	22	3	−7	−12	0	8	20	22	1	1	−6	16	5	2.7
Massachusetts																																	
Amherst[3]	Maximum	33	29	32	22	18	22	29	28	23	30	34	35	25	32	41	29	29	31	35	16	12	20	32	35	39	39	29	24	35	23	42	29.1
	Minimum	27	14	20	10	7	2	4	−4	−3	4	0	21	14	9	24	19	19	28	14	9	1	0	8	25	31	25	18	17	19	19	21	13.6
Blue Hill†[3]	Maximum	34	31	29	25	17	20	26	28	23	28	31	37	27	30	43	40	40	32	33	25	12	16	32	32	46	45	29	27	26	28	32	29.9
	Minimum	24	14	20	17	6	3	12	11	7	11	15	27	15	12	26	23	28	26	23	7	2	−1	9	23	28	29	16	21	17	19	20	16.5
Boston[1]	Maximum	36	36	34	28	19	24	29	29	27	32	35	39	30	34	47	35	34	35	36	20	15	17	35	34	47	45	28	30	26	31	32	31.6
	Minimum	29	18	26	14	10	8	18	14	11	15	16	26	20	18	30	26	31	25	20	12	4	3	14	26	32	28	20	22	20	21	23	19.4
Brockton[3]	Maximum	36	32	33	29	24	25	29	31	31	34	35	42	37	33	47	45	35	35	37	35	19	19	34	37	49	48	34	29	27	29	32	33.6
	Minimum	25	17	20	22	8	5	14	11	8	11	13	27	17	12	27	25	29	31	26	9	5	1	11	28	28	34	15	22	20	24	22	18.3
Clinton‖[3]	Maximum	34	29	31	23	21	23	28	32	27	30	36	37	29	35	41	31	29	29	34	22	8	17	33	34	40	37	33	23	29	22	34	29.4
	Minimum	24	14	20	21	7	1	9	6	−2	3	1	27	15	13	26	20	21	28	22	7	2	−1	8	17	25	33	17	13	17	15	19	14.5
Concord[3]	Maximum	33	32	32	25	18	23	28	30	28	32	36	40	29	33	45	29	31	31	35	17	8	17	33	35	38	38	26	25	30	22	36	29.5
	Minimum	24	15	19	10	5	4	11	0	−6	−1	−1	24	17	8	27	20	19	23	16	8	1	0	10	20	30	25	15	15	14	16	20	13.2
East Wareham‖	Maximum	38	32	36	38	37	37	37	38	37	37	38	44	33	38	49	46	37	38	41	32	16	22	47	40	44	42	33	31	30	35	36	36.7
	Minimum	23	19	19	26	8	7	8	4	4	8	4	8	18	12	17	25	31	33	32	11	12	4	6	13	27	33	23	24	28	27	26	17.4
Fall River	Maximum	31	34	34	30	20	25	30	33	29	34	35	41	30	33	45	47	40	35	39	27	18	22	35	38	50	44	31	29	29	33	36	33.5
	Minimum	26	17	22	18	10	7	17	11	9	12	11	26	17	16	30	25	30	30	27	10	6	2	12	26	29	31	18	21	21	24	24	18.9
Fitchburg[3]	Maximum	34	35	31	24	17	23	27	30	34	31	36	38	29	30	42	31	38	29	34	36	11	16	34	31	37	36	31	21	28	23	40	30.3
	Minimum	21	13	17	17	9	3	3	5	−5	5	2	26	15	17	26	17	21	24	22	7	1	−2	10	23	28	31	14	13	19	20	20	14.3
Fort Devens	Maximum	33	33	33	33	22	23	29	31	32	33	33	40	34	31	44	36	32	28	31	33	15	16	32	37	36	41	34	35	28	28	37	31.4
	Minimum	24	12	17	17	6	−2	4	−4	−15	−9	−8	28	15	2	26	18	16	25	20	6	−3	−4	16	21	29	31	16	10	16	12	18	11.6
Framingham[3]	Maximum	35	35	31	31	24	23	28	30	30	31	36	38	36	31	44	43	33	33	34	35	17	18	34	35	40	41	34	26	28	27	35	31.1
	Minimum	24	15	20	20	8	5	9	7	−3	3	3	30	16	11	28	22	21	28	22	9	4	1	11	23	30	32	17	18	18	17	19	15.7
Gloucester[3]	Maximum	35	34	32	29	20	21	27	27	26	30	33	40	30	32	44	36	36	33	37	30	13	17	33	33	38	42	30	30	30	32	32	31.0
	Minimum	25	14	20	20	10	8	13	14	8	13	13	30	19	15	32	26	27	29	30	10	3	2	12	19	31	30	18	22	22	22	28	18.9
Haverhill[3]	Maximum	34	33	31	31	24	22	28	27	28	30	34	39	35	31	45	37	31	32	34	34	14	16	31	34	39	40	34	26	28	28	35	31.1
	Minimum	26	12	17	20	10	7	12	11	3	9	6	31	18	14	28	25	24	26	22	9	0	0	12	22	29	34	20	16	19	17	21	16.8
Hyannis	Maximum	35	34	35	32	25	22	30	32	32	33	33	43	32	33	47	46	40	37	43	37	18	20	33	37	42	40	34	30	33	32	34	34.0
	Minimum	27	21	21	25	9	8	19	13	17	16	20	27	20	16	29	27	34	34	34	12	10	5	12	30	30	34	27	26	28	26	32	22.2
Lawrence[3]	Maximum	30	35	31	26	18	21	27	28	27	31	34	37	29	30	44	32	31	32	32	26	10	11	33	36	38	40	28	27	29	20	35	29.4
	Minimum	25	12	14	13	6	4	5	−4	−7	2	−3	27	17	5	28	23	17	23	20	7	1	−2	10	17	28	28	17	15	17	15	18	12.8
Lowell[3]	Maximum	33	28	32	25	21	21	27	29	28	31	34	37	31	29	41	26	29	30	32	21	9	15	30	35	36	36	32	22	30	22	37	28.7
	Minimum	25	14	18	21	7	4	4	−3	−7	−1	−3	31	14	9	26	21	18	27	21	7	1	−3	10	21	28	32	18	16	18	11	18	13.6
Nantucket[1]	Maximum	40	35	34	36	22	26	31	32	59	32	35	44	29	36	46	45	40	38	47	24	24	20	39	35	44	40	31	32	33	34	35	34.5
	Minimum	28	25	28	17	15	13	24	21	23	22	24	28	22	20	36	30	33	34	24	15	11	10	17	30	32	31	28	29	30	29	29	24.4
New Bedford	Maximum	37	34	35	31	23	27	31	35	30	32	36	40	30	34	46	45	43	34	38	26	20	23	36	36	44	40	32	30	30	32	32	33.6
	Minimum	29	22	27	18	12	11	23	17	14	17	20	28	20	19	34	30	33	33	33	14	10	7	16	29	32	32	22	25	27	28	28	22.9
Pittsfield‖	Maximum	32	25	23	23	14	18	19	20	21	27	32	33	20	33	38	42	34	30	33	25	5	9	31	40	46	28	27	26	33	30	35	27.5
	Minimum	20	12	12	14	2	0	−1	2	−6	−6	5	16	10	1	1	18	21	28	25	5	1	−6	−6	5	21	27	16	18	13	18	20	9.9
Plymouth	Maximum	38	34	34	32	25	22	27	29	39	31	31	35	36	32	44	46	47	35	37	37	19	19	34	35	50	52	35	29	29	32	31	34.1
	Minimum	24	18	18	23	7	5	13	10	9	11	7	27	16	12	27	25	31	32	32	10	6	3	10	25	28	32	21	25	25	25	27	18.8
Provincetown	Maximum	36	34	30	30	26	23	28	28	27	30	36	38	28	37	44	34	34	35	35	35	19	20	32	31	39	38	30	31	31	32	34	31.8
	Minimum	23	22	28	18	15	18	20	22	23	16	27	27	20	27	22	30	28	32	33	10	10	11	19	29	30	..	23	28	28	28	30	[a]23.2
Springfield	Maximum	35	34	30	29	23	24	27	29	28	28	32	36	32	31	43	44	38	30	33	36	20	18	28	37	48	48	35	29	36	34	39	32.7
	Minimum	27	17	21	20	9	8	6	5	3	6	10	28	17	13	29	24	27	18	26	10	7	2	9	27	33	28	20	20	20	15	22	17.0
Stockbridge	Maximum	30	26	27	23	16	22	23	23	23	31	31	32	23	31	40	44	34	31	33	17	12	13	27	33	45	37	29	24	38	24	39	28.4
	Minimum	24	10	14	5	3	−3	9	0	−17	−9	4	21	11	−10	21	19	30	28	17	5	1	−6	3	21	30	22	14	11	17	16	20	10.7
Swampscott	Maximum	35	31	31	21	13	19	27	25	26	34	29	35	26	27	40	32	33	34	33	24	8	13	31	33	31	33	25	28	24	31	32	27.9
	Minimum	25	15	17	5	2	0	10	5	4	9	6	21	12	12	27	23	24	23	24	7	−4	−4	6	18	27	25	16	18	17	16	22	13.8
Taunton[3]	Maximum	35	34	34	29	25	23	29	32	27	37	34	41	32	34	47	45	40	35	37	35	18	21	35	37	48	46	34	29	30	32	35	33.9
	Minimum	23	18	17	23	8	6	15	1	4	0	0	26	17	8	29	25	31	[illegible]	28	10	8	3	11	23	31	33	20	21	22	25	24	17.5
West Cummington	Maximum	32	31	25	24	15	18	22	24	30	27	32	32	30	26	40	40	37	28	33	25	8	10	30	35	50	41	31	23	34	27	39	29.0
	Minimum	22	11	12	13	3	0	0	−7	−18	−10	−3	22	−2	−3	21	12	26	26	20	3	−2	−8	0	16	26	25	16	6	16	10	17	8.7
Westfield[3]	Maximum	33	34	29	25	19	24	25	26	27	27	32	36	28	31	44	31	30	31	35	24	14	14	28	35	44	43	37	22	32	27	40	29.8
	Minimum	25	15	19	17	9	4	9	0	−4	−3	0	24	12	3	29	20	21	27	21	7	4	0	6	17	28	26	17	16	17	18	20	13.7
Williamstown[3]	Maximum	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	......
	Minimum																																
Worcester[3]	Maximum	33	30	30	23	18	22	28	29	28	30	35	35	27	28	43	41	40	30	34	24	9	18	31	34	50	43	31	22	28	21	36	30.0
	Minimum	21	13	20	16	8	4	10	10	2	6	5	26	14	13	27	19	25	24	22	7	3	−1	9	29	30	31	15	17	17	16	19	15.4
Rhode Island																																	
Block Island[1]	Maximum	38	36	33	34	23	28	28	32	29	34	40	41	28	41	45	47	44	36	46	23	24	23	38	38	47	41	30	33	32	33	36	34.9
	Minimum	30	21	29	18	16	13	23	20	19	22	25	28	22	23	35	32	34	29	23	14	11	8	16	32	38	30	22	27	24	29	28	23.9
Kingston	Maximum	35	33	28	29	22	24	29	35	29	32	36	44	35	37	46	47	43	34	39	30	20	24	36	38	45	36	33	28	28	31	42	33.8
	Minimum	22	17	21	22	12	8	13	10	9	8	8	30	18	8	35	26	32	32	27	12	10	5	12	26	31	33	20	23	21	26	24	19.4
Portsmouth	Maximum	35	34	33	29	28	25	29	30	28	..		..	29	33	45	46	44	34	38	35	19	22	33	36	46	40	33	32	29	32	33	[c]30.0
	Minimum	24	17	23	22	11	8	18	14	12	13	17	29	17	15	20	26	30	31	27	11	9	9	13	28	30	31	19	24	21	23	23	19.8
Providence[1]	Maximum	35	35	34	29	21	25	29	34	29	33	37	40	30	39	47	50	40	35	36	20	16	20	36	40	54	40	31	28	26	32	37	33.5
	Minimum	28	19	25	17	13	9	19	14	13	15	15	27	19	18	32	30	31	26	20	12	7	4	14	30	33	31	20	23	21	22	23	20.3
Connecticut																																	
Bridgeport[3]	Maximum	35	35	35	35	26	38	29	31	30	31	36	40	30	35	46	51	43	34	40	28	20	22	32	41	50	41	31	26	37	29	42	34.5
	Minimum	24	17	20	18	11	9	12	16	11	14	17	27	16	11	32	31	32	31	28	10	10	5	12	28	33	27	22	20	22	23	25	19.8
Cream Hill†	Maximum	29	30	27	24	16	21	20	24	24	33	29	32	25	28	38	42	43	30	33	20	13	14	25	34	50	44	27	21	40	32	37	29.2
	Minimum	19	12	16	13	5	3	10	7	−1	6	17	22	10	8	24	19	30	26	20	4	1	−6	5	21	29	21	15	16	19	18	19	13.8
Danbury	Maximum	33	29	32	33	24	26	26	26	27	33	35	37	26	37	44	49	36	32	31	27	14	18	34	38	50	33	32	30	37	32	37	32.3
	Minimum	23	15	10	16	11	5	9	11	5	5	11	20	15	4	14	29	32	30	27	8	9	3	5	15	27	32	19	19	20	21	24	16.3
Hartford[1]	Maximum	35	33	32	28	22	26	28	28	25	28	36	39	27	38	46	33	33	34	36	22	19	19	33	38	46	40	29	24	33	29	38	31.5
	Minimum	22	17	21	13	12	8	11	11	6	7	10	24	18	10	28	26	30	28	18	10	6	4	12	25	32	29	21	21	21	20	20	17.5
Mt. Carmel	Maximum	31	27	31	27	23	27	26	32	28	35	35	38	27	36	42	45	37	32	36	21	19	19	31	39	45	39	27	23	33	28	41	31.6
	Minimum	18	12	13	14	9	10	5	10	5	8	11	22	10	6	29	25	27	25	17	7	12	2	9	27	34	27	17	16	18	18	20	15.6
New Haven[1]	Maximum	36	36	33	32	25	27	28	32	28	32	38	40	28	38	46	48	43	34	40	21	21	21	33	40	44	43	29	25	34	31	40	33.7
	Minimum	29	19	24	17	15	11	18	17	10	15	28	25	18	17	35	34	31	30	19	12	10	6	15	32	36	29	22	20	23	23	24	21.1
New London	Maximum	41	34	34	42	37	26	29	30	32	33	35	44	39	34	46	[illegible]	46	37	39	40	24	23	33	43	48	48	33	30	32	33	42	36.6
	Minimum	26	18	23	24	12	11	15	16	13	15	16	34	17	15	29	29	34	24	28	11	11	4	14	29	33	22	21	21	23	23	20	20.4
Norwalk	Maximum	35	35	36	37	28	29	31	31	31	33	36	40	30	32	45	52	42	35	40	31	20	24	30	43	52	43	35	27	39	32	46	35.5
	Minimum	20	17	17	20	18	7	9	15	10	10	14	23	17	7	28	29	34	32	29	11	10	5	10	23	30	30	22	21	24	23	26	19.1
Putnam	Maximum	32	29	32	30	29	23	28	29	28	34	36	37	27	37	43	43	37	33	35	19	15	20	33	35	50	40	28	23	28	27	38	31.5
	Minimum	17	13	15	8	8	3	10	3	4	3	3	20	14	6	23	22	28	23	12	8	2	0	11	26	30	26	19	20	19	18	21	14.0
Salisbury	Maximum	31	25	27	24	17	19	22	26	25	33	32	26	28	28	39	40	42	30	32	22	17	16	21	40	41	40	28	26	38	34	39	29.3
	Minimum	18	10	11	12	5	−3	4	−2	−8	−2	22	15	4	1	21	16	27	25	22	11	1	−11	2	17	27	20	14	13	17	21	19	11.3
Storrs[3]	Maximum	31	31	28	24	17	21	24	28	26	32	34	35	23	35	42	42	38	31	32	18	16	14	31	36	49	40	28	21	29	26	37	29.7
	Minimum	22	11	20	13	8	4	12	10	7	10	12	21	14	10	26	24	28	24	18	8	4	−1	10	25	30	27	17	20	18	18	20	15.9
Waterbury	Maximum	34	34	35	31	24	29	25	31	34	36	37	39	31	32	41	46	42	34	44	34	19	21	30	40	49	46	29	27	38	31	45	34.5
	Minimum	22	11	15	15	12	9	6	13	6	10	12	26	11	8	29	28	30	29	26	8	6	2	11	28	33	26	15	19	20	21	22	17.1
Westbrook	Maximum	35	33	38	31	26	29	33	33	32	36	38	43	32	34	47	51	41	34	40	38	20	24	33	45	49	41	31	29	35	34	44	35.8
	Minimum	16	11	12	21	13	3	3	9	12	5	9	25	13	3	20	28	30	31	28	9	11	2	9	21	29	29	20	21	23	22	24	16.5

See page 4 for explanation of reference marks.

W. B. Boston-6-30-43-1250

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AUG 2

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

G. H. NOYES

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VOL. LV. BOSTON, MASS., FEBRUARY, 1943. No. 2.

GENERAL SUMMARY

February in New England is normally a month of sharp temperature ranges and contrasts, but those recorded in this month of 1943 were of record-breaking proportions. The record at East Barnet, Vt., where a range of 101° occurred between the 16th and 23d, stands out as an indication of the intense contrasts experienced. This range at East Barnet is the greatest ever recorded at any New England station for such a short period of time, and is the greatest local range ever recorded in any month in New England. During the first 11 days, a considerable excess of warmth was accumulated, and the prospect seemed assuring for relief from the stringency in supply of heating fuels. But during the period from the 15th to the 17th a severe wave of Arctic cold overspread the Section bringing record low temperatures for so late in the season over much of the Section. Readings of 30° below zero or lower were recorded in each of the New England States, except Rhode Island, with results that seemed likely to extend far into the crop-growing season. From the 20th to the 24th temperatures reached into the upper 50's and lower 60's, approaching record highs for the time of year in some instances, equalizing and overcoming the accumulation of cold previously established. During this warm period, from 2 to 30 inches of snow was lost from the blanket which covered the Section. The remainder of the month brought less marked deviation from normal temperature. Numerical averages cannot reveal a proper representation of the month's weather, nor can they do full justice to the lasting personal impressions that this winter has been long and severely unpleasant and rigorously confining. The termination of the "meteorological winter" brought hopeful anticipation of more agreeable weather.

TEMPERATURE

The average monthly temperature for the Section, based on 110 records, was 24.1°, which is 1.4° above the mean for the past 56 years. The average temperature for the northern division was 20.5°; for the southern division, 27.7°. The highest monthly mean was 32.3° at Chestnut Hill, Mass.; the lowest was 13.0° at First Connecticut Lake, N. H. The highest recorded was 65° at Weston, Mass. on the 23d; the lowest was −46° at East Barnet, Vt. on the 16th. The greatest monthly range was 101° at East Barnet, Vt.; the least was 58° at Nantucket, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 187 records, was 1.92 inches, which is 1.15 inches below the mean for the past 56 years. The average precipitation for the northern division was 2.15 inches; for the southern division, 1.70 inches. The greatest monthly amount reported was 4.17 inches at Rochester, Vt.; the least was 1.03 inches at Bethlehem, N. H. The greatest amount in 24 hours was 1.46 inches at Vanceboro, Me. on the 11th. The average number of days with .01 inch or more of precipitation was 10, which is 1 above the mean for the past 56 years.

The average snowfall for the northern division, based on 86 records, was 14.4 inches; for the southern division, based on 85 records, 5.9 inches; for the Section, based on 171 records, was 10.2 inches, which is 6.1 inches below the mean for the past 56 years.

WIND, SUNSHINE, CLOUDINESS AND HUMIDITY

The prevailing direction of the wind, based on 131 records, was northwest. The average velocity, based on the records at 16 stations, was 10.9 miles per hour, which is 0.6 mile per hour below the mean.

The sunshine, based on the records at 14 stations, averaged 56 percent of the possible amount, which is 5 percent above the mean.

Cloudiness was slightly above the mean. The average for the Section, based on 132 records, was 10 clear, 7 partly cloudy, and 11 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 76 percent, which is 1 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	16.5	57	−30	26.2	60	−22	3.62	17.3	3.74	7.8	10	9	12	8
1889	17.0	52	−38	23.6	58	−22	2.40	17.5	2.94	7.1	10	9	9	10
1890	24.7	59	−20	32.9	70	− 7	3.96	14.6	2.38	4.3	12	8	8	12
1891	23.0	58	−28	30.6	63	− 8	3.20	17.4	5.17	12.7	16	7	10	11
1892	22.0	50	−26	27.9	54	−14	1.97	20.5	2.09	14.0	8	9	7	13
1893	16.8	59	−32	28.5	57	−11	4.56	41.6	6.65	38.5	13	8	9	11
1894	15.9	59	−42	22.0	56	−25	2.19	23.6	3.53	22.2	9	9	8	11
1895	15.9	48	−27	21.2	52	−19	1.62	11.4	1.12	11.0	5	12	8	8
1896	19.1	52	−42	27.1	57	−24	4.45	21.0	5.69	12.1	11	10	8	11
1897	21.7	50	−27	28.3	53	−12	2.16	14.9	2.66	12.3	7	12	8	8
1898	24.7	55	−38	29.6	60	−19	5.00	52.3	4.82	11.6	10	9	6	13
1899	18.2	56	−30	23.8	58	−16	2.90	25.2	4.63	28.5	11	11	7	10
1900	19.5	58	−30	27.2	68	−14	6.50	22.4	7.18	8.6	10	10	6	12
1901	15.6	46	−23	21.6	49	− 5	1.07	11.4	0.84	7.7	4	15	7	6
1902	21.0	65	−23	26.6	62	− 1	2.56	16.9	4.95	21.4	8	13	6	9
1903	22.2	63	−37	29.4	62	−15	3.67	22.6	4.37	12.9	9	12	6	10
1904	12.5	53	−43	20.7	59	−20	1.81	13.9	2.93	11.4	9	13	6	10
1905	13.4	46	−32	20.2	54	−20	1.38	14.6	1.66	9.1	6	14	6	8
1906	19.6	56	−36	27.6	63	−11	2.09	17.0	2.85	6.8	6	14	6	8
1907	12.2	55	−37	19.2	52	−24	1.67	21.3	2.46	22.3	9	12	8	8
1908	16.5	58	−38	24.0	60	−18	3.85	27.3	4.68	14.8	9	13	7	9
1909	19.5	57	−32	28.8	61	−14	4.53	27.8	3.96	10.5	9	11	7	10
1910	18.9	57	−31	26.7	60	−24	3.77	31.1	4.24	13.8	10	12	7	9
1911	15.8	56	−32	25.5	58	−14	2.41	22.6	2.65	15.0	9	11	6	11
1912	18.1	60	−34	24.5	58	−16	2.40	14.9	2.60	1.8	5	16	7	6
1913	17.0	60	−30	25.8	61	−10	2.08	14.3	3.12	6.8	8	16	5	7
1914	11.7	58	−36	21.5	57	−20	1.73	18.7	3.23	21.1	7	15	6	7
1915	24.8	64	−32	31.2	61	− 3	3.84	12.1	4.43	4.6	10	10	6	12
1916	17.1	59	−34	23.5	57	−22	3.31	21.6	5.07	22.9	13	10	6	13
1917	14.0	53	−39	23.4	54	−19	1.93	14.9	2.58	10.1	8	12	7	9
1918	14.5	59	−41	24.0	62	−25	2.48	14.4	2.96	7.8	11	10	7	11
1919	21.9	51	−24	30.1	54	3	1.79	16.7	3.15	7.8	7	14	6	8
1920	17.4	48	−45	24.3	58	−24	4.35	41.8	5.44	29.7	12	9	7	13
1921	20.9	59	−30	30.1	74	− 6	2.25	18.2	3.08	19.4	9	10	7	11
1922	18.6	58	−40	29.0	60	−25	2.72	24.3	2.96	15.6	10	10	6	12
1923	10.5	46	−38	20.6	53	−18	1.33	16.2	1.99	15.9	9	12	7	9
1924	13.3	49	−28	23.6	54	− 9	2.00	20.4	2.80	16.5	9	15	5	9
1925	25.9	62	−20	34.6	66	− 1	2.85	11.5	2.49	1.6	9	12	5	11
1926	16.1	47	−28	25.3	54	−15	3.13	30.5	5.38	27.2	11	10	7	11
1927	20.6	56	−32	31.3	56	4	2.81	30.0	3.25	14.3	12	8	8	12
1928	18.5	55	−37	27.9	59	− 9	2.16	10.9	3.95	8.1	10	12	6	11
1929	18.8	56	−34	28.0	60	− 9	2.58	24.0	4.04	14.7	10	12	6	10
1930	20.8	66	−37	31.4	74	−16	1.55	10.5	2.66	9.6	10	13	6	9
1931	20.5	52	−32	27.7	56	−24	1.74	14.5	2.51	10.6	9	10	6	12
1932	19.5	54	−31	29.0	56	− 1	1.94	18.6	2.40	14.9	11	11	6	12
1933	23.9	65	−20	31.0	67	−12	2.80	22.3	3.85	21.0	12	10	7	11
1934	7.6	46	−42	15.9	49	−27	2.34	27.6	3.51	31.5	9	14	6	8
1935	17.6	53	−36	26.5	64	−23	2.26	18.0	3.62	12.6	10	9	7	12
1936	13.8	48	−29	21.1	54	−25	2.38	19.2	2.95	14.3	9	13	5	11
1937	24.9	61	−19	32.0	61	− 4	2.85	11.5	2.31	2.0	8	11	7	10
1938	21.5	53	−23	30.3	57	− 4	2.44	13.3	2.41	8.9	12	9	5	14
1939	19.7	59	−22	30.7	70	− 9	2.96	17.8	4.02	7.6	14	8	6	14
1940	19.6	56	−32	27.7	55	−11	2.36	20.2	4.15	22.8	9	11	7	11
1941	21.0	49	−20	27.1	50	− 8	1.82	3.7	2.23	2.3	5	12	7	9
1942	17.8	48	−37	25.3	54	−13	2.55	27.0	2.85	7.7	9	10	7	11
1943	20.5	60	−46	27.7	65	−32	2.15	14.4	1.70	5.9	10	10	7	11
Period	18.4	66	−46	26.5	74	−32	2.69	19.6	3.42	13.4	9	11	7	10

Climatological Data for February, 1943

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	15	20.8		49	22	−27	16	18	1.74	−0.58	0.76	11-12		10	7	14	7	nw.	Civil Aeronautics Auth.
Bar Harbor	Hancock	30	46	26.1	+4.0	52	24	−21	16	59	2.50	−1.35	0.52	4-5	10.5	11	18	3	7	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0							14	2.12	+0.13	0.53	11-12	15.9	11	2	13	13	sw.	Walter Thurston
Brunswick	Cumberland	80	0							3	3.01		0.97	13-14	14.1	10	10	9	9	w.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	3	13.8		41	23	−32	16	3	2.11		0.74	10-11	12.0	13	2	7	19	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	69	24.4	+2.9	48	11	−19	16	69	3.50	+0.15	0.86	17-18	17.7	14	11	5	12	w.	U. S. Weather Bureau
East Winthrop.	Kennebec	173	1	22.6		49	20§	−28	16	10	2.33	−0.41	0.71	11	8.5	9	10	7	11	nw.	Augusta Water District.
Ellsworth	Hancock	24	0							34	2.75	−0.21	0.93	11		9					Bangor Hydro Electric Co.
Eustis	Franklin	1162	0							29	2.25	+0.23	0.70	11	18.1	10	11	10	7	s.	Mrs. Hannah I. Hatch
Farmington	do.	425	51	21.6	+3.7	54	22	−28	16	52	2.22	−0.63	0.84	10-11	8.7	9	14	5	9	nw.	State Normal School
Ft. Fairfield (ne'r)	Aroostook		0							35	3.12	+1.05	0.66	11	13.2	11	..	..		sw.	C. W. Norsworthy
Fort Kent.	do.	530	6	14.2		45	23	−37	16	13	1.91	−0.07	0.74	7	13.0	5					G. E. Buchanan
Gardiner	Kennebec	139	47	22.4	+2.9	52	20	−35	16	106	3.12	−0.27	0.80	11	11.5	13	16	3	9	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	37	15.8	+2.3	48	23	−35	16	44	2.67	−0.05	0.78	10-11	16.6	12	3	9	16	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0							17	2.02	−1.06	0.84	11	11.0	10	8	10	10	sw.	C. C. P. & L. Co.
Houlton	Aroostook	364	40	20.1	+6.4	50	22	−26	16	44	3.14	+1.21	0.95	11	19.8	10	11	7	10	w.	William H. Cumming
Jackman	Somerset	1,180	0							21	2.22	+0.25	0.47	7§	18.7	10	7	3	18	sw.	P. M. Tripp
Lewiston	Androscoggin	182	57	22.4	+3.2	54	20	−21	16	68	2.86	−0.75	0.98	10-11	11.6	11	6	11	11		Union Water Power Co
Machias[2]	Washington	32	0							62	3.45	+0.56	0.78	12		10					Bangor Hydro Electric Co.
Madison[3]	Somerset	257	37	21.0	+5.8	50	22§	−36	16	41	2.44	0.31	0.72	6-7	8.6	9	13	4	11	s.	Great Northern Paper Co.
Middledam	Oxford	1500	0							38	2.33	+0.40	0.62	10-11	21.5	9	6	9	13	sw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	40	20.3	+5.3	47	23	−22	16§	43	2.87	+0.08	0.81	11	14.3	9	14	3	11	w.	Great Northern Paper Co.
Milo	Piscataquis	300	0							21											
Moosehead[2]	Somerset	1,028	0							12	1.92	+0.19	0.48	11-12	13.2	9	6	8	14	s.	Ralph F. Webber
North Bridgton	Cumberland	450	49	21.9	+1.9	52	20§	−39	16	49	2.30	−0.93	0.80	11	14.5	11	9	11	8	n.	C. L. Chadbourne
Oldtown	Penobscot	108	25	24.5	+5.0	50	20§	−22	16	30	2.14	−0.46	0.57	11	6.0	11	14	2	12	sw.	Thomas W. Clark
Orono	do.	115	48	22.6	+3.6	54	22	−24	16	74	1.75	−1.64	1.03	11	3.5	7	9	13	6	nw.	Univ. of Maine
Portland[1]	Cumberland	47	70	23.0	−0.8	56	20	−39	16	76	2.81	−1.19	1.32	13-14	15.2	9	13	8	7	w.	U. S. Weather Bureau
Presque Isle	Aroostook	606	31	18.4	+5.1	46	24	−31	16	31	1.96	+0.13	0.53	11	8.3	7	7	2	19	nw.	Me. Experiment Station
Ripogenus Dam[3]†[4]	Piscataquis	965	18	14.6	+2.6	53	24	−28	16§	24	2.09	+0.24	0.89	11-12	14.5	7	13	6	9	nw.	Great Northern Paper Co.
Rockland	Knox	40	5	21.4		50	21	−30	16	5	2.85		0.74	14	11.0	8	16	5	7	sw.	Oliver W. Holmes
Rumford	Oxford	505	43	20.0	+2.1	52	22	−31	16	49	1.79	−0.97	0.64	11	12.0	9	9	7	12	nw.	Charles A. Mixer
The Forks[2]	Somerset	570	0							36	1.71	−0.54	0.47	11-12	12.7	10	..	..			Ruth Durgin
Upper Dam	Oxford	1,484	0							57	1.62	−0.40	0.53	11	11.3	17	2	7	19	w.	Union Water Power Co.
Vanceboro	Washington	391	8	19.3		50	23	−38	16	6	3.19		1.46	11	22.8	12	14	7	7	w.	Guy W. Butler
Winslow†[3, 4]	Kennebec	90	39			51	21	−26	16	47	2.19	−0.16	0.88	11	6.7	7	.			w.	Hollingsworth & Whitney
Woodland∥	Washington	140	17	19.8	+2.8	52	21	−34	16	23	2.17	−0.24	0.78	11	17.1	11	16	5	7	nw.	St. Croix Paper Co.
For State				**20.4**	**+2.3**	**56**	**20**	**−39**	**16**		**2.42**	**−0.50**	**1.46**	**11**	**13.1**	**10**	**10**	**7**	**11**	nw.	
New Hampshire																					
Berlin∥[2]	Coos	1,110	44	17.0	+0.8	55	23	−39	16§	49	2.01	−0.64	0.53	14	15.9	15	10	10	8	se.	Edward Fenn
Bethlehem	Grafton	1,470	48	19.7	+3.3	52	23	−32	16	50	1.03	−1.12	0.36	11	14.0	8	5	10	13	sw.	George E. Tucker
Concord[1]	Merrimack	339	58	22.6	+2.3	58	30§	−37	16	89	1.57	−1.32	0.59	11	8.8	10	9	9	10	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0							12	1.87	−0.46	0.43	13-14	24.8	15	5	6	17	nw.	Sarah H. Gleason
Durham	Strafford	83	49	27.6	+4.1	57	20§	−30	16	49	1.96	−0.86	0.86	13-14	9.5	9	13	6	9	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0							57	2.11	−0.42	0.57	11	..	10	10	4	14	w.	Union Water Power Co.
First Conn. L'ke†∥[2]	do.	1,660	25	13.0	+1.4	51	23	−41	16§	25	2.94	+0.55	0.51	11	43.7	14	7	2	19	nw.	Conn. Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1200	2	23.0		56	23	−26	16	23	1.76	−0.88	0.85	10-11	4.6	9	13	9	6	sw.	R. R. Ricker
Franklin	Merrimack	390	42	22.2	+2.2	52	20§	−40	16	41	1.58	−1.12	0.58	10-11	7.9	8	17	4	7	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	33	20.4	+3.2	54	23	−29	15	33	1.74	−0.65	0.64	11	16.0	13	7	5	16	n.	State Sanatorium
Hampton	Rockingham	10	0							12											U. S. Coast Guard
Hanover[3]	Grafton	603	58	20.6	+1.8	55	23	−40	16	101	1.28	−1.04	0.43	10-11	10.4	11	9	4	15	n.	Dartmouth College
Hillsboro∥[2]	Hillsborough	812	6			58	23			6							14	7	7	w.	N. H. Research Forest.
Kearsarge	Carroll	680	2	20.6		57	20	−40	16	2	2.17		0.80	10-11	15.5	9	7	7	14	nw.	Wendell Lees
Keene[3]	Cheshire	480	50	24.3	+3.2	58	23	−32	16	51	1.69	−0.99	0.91	11	5.0	9	12	7	9	nw.	C. F. Robbins
Lakeport[2]	Belknap	500	0	24.2		59	20	−25	16	86	1.67	−1.85	0.66	10-11	11.6	8	6	7	15	nw.	Ken Gould
Lincoln[2]	Grafton	830	0							22	2.07	−0.68	0.90	10-11	13.8	11	3	15	10		Lewis Blanchard
Manchester	Hillsboro	171	22	25.6	+1.7	56	23	−29	16	68	1.52	−1.44	0.66	13-14	7.4	9				sw.	Public Service Co.
Milan	Coos	1,190	0							28	1.86	−0.89	0.52	10-11		9	13	5	10	nw.	Androscoggin Res. Co.
Nashua∥[2, 3]	Hillsboro	125	49	22.9	−1.5	62	23	−35	16	58	1.31	−2.01	0.50	13-14	5.5	9	18	4	6		Pennichuck Water Works
New Durham†[2]	Strafford	652	0							19	1.94	−1.22	0.63	11		7					E. E. Tobey
Newport[2]	Sullivan		0							13	1.45	−0.81	0.56	11	4.5	7					H. P. Shepard
North Stratford[2]	Coos	880	0							6	1.82		0.66	11	16.0	8					F. A. Smith
Pinkham Notch†	do.	2,000	13	18.4	+2.0	53	20	−32	16	13	3.19	+0.06	0.94	10-11	28.0	17	3	12	13	sw.	J. B. Dodge
Plymouth	Grafton	500	55	21.0	+2.6	54	23	−29	16	55	1.90	−0.82	0.65	11	12.5	7	10	4	14	w.	Mrs. Hattie G. Trow
W. Stewartstown[2]	Coos	1,050	0							28	2.12	+0.34	0.44	11	19.8	11					Claude Baker
Wolfboro Falls	Carroll	514	1	22.2		55	23	−31	16	32	2.11	−0.97	0.86	10-11	9.0	11	12	9	7	w.	Kenneth Berry
York Pond[2]	Coos	1,500	0							12	2.23	−0.47	0.69	11	18.6	12	7	6	15	w.	U. S. Bureau of Fisheries
For State			..	**21.5**	**+2.0**	**59**	**20**	**−41**	**16§**		**1.88**	**−0.77**	**0.94**	**10-11**	**14.0**	**10**	**9**	**7**	**12**	nw.	
Mt. Washington‡‡	Coos	6,262		3.8		34	24	−46	15	..	2.67		0.83	13-14	14.8	10	2	7	19	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0							36	1.66	−0.86	0.63	11	8.6	12	8	12	8	w.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	28	23.4	+1.2	58	23	−32	16	28	1.47	−0.61	0.49	10-11	12.3	11	10	9	9	w.	State Fish Hatchery
Bloomfield†	Essex	930	35	19.2	+4.1	51	23§	−45	16	36	2.20	+0.28	0.51	10-11	35.1	15	5	8	15	s	George L. Cooper
Brattleboro∥[2, 3]	Windham	333	30							47											Raymond L. Brown
Burlington[1]	Chittenden	398	55	20.6	+1.2	50	23	−26	16	102	1.11	−0.46	0.33	6-7	9.7	12	2	5	21	s.	U. S. Weather Bureau
Cavendish.	Windsor	800	38	20.4	+2.1	54	20	−40	16	39	2.11	−0.47	0.58	13-14	14.7	15	7	10	11	nw.	Cen. Vt P. S. Corp.
Chelsea	Orange	750	54					−27	16	56	1.21	−1.24	0.29	10-11	14.0	13	4	9	15	sw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	46	23.0	+3.7	54	23	−27	16§	56										s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	7	17.6		50	23	−33	15	7	2.98		0.49	10-11	33.4	18	4	5	19	s.	Miss E. M. Dustin
Dorset.	Bennington	980	3	21.3		55	23	−33	16	3	2.69		0.85	10-11	12.5	9	12	2	14	s.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	12	15.4	+0.3	55	23	−46	16§	11	1.50		0.46	11	17.1	11	3	8	17	sw	N. E. Power Co.
East Ryegate[2]	do.	443	0							29	1.59	−0.34	0.52	11-12	12.0	11					J. F. Devins †††
Enosburg Falls	Franklin	422	51	20.6	+5.2	60	23	−39	16	51	3.44	+1.14	0.73	10-11	35.0	14	10	12	6	s.	L. H. Pomeroy
Gilman	Essex	850	0							13							9	10	9	w.	Gilman Paper Co.
Mays Mill†[2]	Windham	850	0							29	2.23	−1.15	0.72	13-14	13.4	11	11	6	11	e.	Fred May †††
Newfane[2]	do.	450	0							29	1.53	−1.41	0.57	13-14	9.5	10	7	9	12	s.	Frank Hall
Newport ‡‡	Orleans	898	16	17.2	0.0	52	23	−30	15	17	1.84	−0.14	0.58	11	20.7	14	4	2	22	sw.	Rev. A. B. Crichton
Northfield[1]	Washington	842	56	18.2	+1.8	55	23	−39	16	56	1.70	−0.55	0.51	13-14	20.5	16	4	7	17	sw.	U. S. Weather Bureau
Readsboro[2]	Bennington	1,122	0							21	2.09	−0.75	0.58	10-11	12.0	12	10	6	12	n.	N. E. Power Co.
Rochester[2]	Windsor	860	0							14	4.17	+1.70	0.74	23-24	10.0	12					E. E. Ordway
Rutland	Rutland	600	27	22.4	+2.3	56	23	−30	16	27	1.62	−0.28	0.71	11	9.3	12	10	5	13	sw.	George H. Ross
St. Albans	Franklin	470	11							10											B. W. Fisher
St. Johnsbury	Caledonia	711	49	19.6	+2.3	54	23	−43	16	49	1.79	−0.25	0.44	10-11	20.1	12	3	11	14	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0							17	2.82	−0.22	0.55	24	19.6	18	5	7	16		George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0							18	2.92	−0.36	0.55	11	19.0	19	8	5	15	w.	N. E. Power Co.
Somerset †[2]	Windham	2,080	31	16.6	+0.1	56	23	−39	16	31	2.93	−0.84	0.63	11-12	25.5	19	6	2	20	w.	L. L. Leonard
Vernon†[2]	Windham	228	0							45	1.67	−1.24	0.53	10-11	6.4	11	12	7	9		Conn., River Power Co.

See page 12 for explanation of reference marks.

Climatological Data for February, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
Waterbury[2] (near)	Washington	432	0							2	2.00		0.40	11	21.0	11	3	6	19	s.	N. E. Power Co.
West Burke[2]	Caledonia	228	0							13	2.04	−0.23	0.56	11–12	14.0	10	11	6	11	n.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0							13	1.32	−0.74	0.42	13	7.0	9					Eva K. Doubleday
White River Jc. ‡‡	Windsor	490	5	19.8		54	23	−38	16	29	1.25	−1.01	0.33	11	11.4	12	5	8	15	sw.	Civil Aeronautics Auth.
Whitingham[2]	Windham	1,450	0							20	2.24	−0.96	0.50	13–14	10.6	12	6	10	12	w.	E. T. Sutton †††
Wilder[2]	Windsor	370	0							23	1.13	−0.76	0.36	13–14	8.5	12	8	4	16	n.	Hydro-Electric Corp.
Wilmington[2]	Windham	1,640	0							22	2.56	−0.81	0.48	11–12	17.5	13	7	6	15	sw.	Walter Adams †††
Woodstock	Windsor	700	52	19.8	+1.2	52	23	−43	16	75	1.66	−1.11	0.41	6–7	21.6	8	13	6	9	w.	Benton S. Pinney
For State				**19.7**	**+1.7**	**60**	**23**	**−46**	**16§**		**2.05**	**−0.40**	**0.85**	**10–11**	**16.2**	**13**	**7**	**7**	**14**	s.	
Massachusetts																					
Adams‖[2]	Berkshire	750	21	20.1		55	22	−29	16§	21	1.88	−0.45	0.50	10–11	10.6	10	6	7	15	nw.	N. E. Power Co.
Amherst‡[3]	Hampshire	217	58	25.2	+1.5	58	23	−23	16	108	1.63	−1.55	0.63	11	5.0	8	15	8	5	nw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0							53	1.45	−2.42	0.44	13	5.0	8					Met. Water Works
Beechwood **	Norfolk	70	0							59	1.61		0.71	6–7		7					State Dept. Public Health
Blue Hill†[3]	do	640	58	28.6	+3.6	60	23	−18	15	57	1.65	−2.21	0.58	6–7	6.2	10	8	9	11	w.	Blue Hill Observatory
Boston[1]	Suffolk	15	103	30.6	+1.8	63	23	−14	15	126	1.23	−2.14	0.49	6–7	4.5	10	8	9	11	w.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0							47	1.61	−2.24	0.44	13–14	4.6	11					Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	50	31.6	+3.7	62	23	−13	16	50	1.32	−1.80	0.33	6	5.5	10	15	8	5	sw.	City Engineer
Chester**	Hampden	600	0							30	1.69	−1.44	0.52	13–14	7.0	7					State Dept. Public Health
Chesterfield**	Hampshire	1,360	0							23	1.39	−1.58	0.72	13–14	10.0	7					State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	58	32.3	+5.0	63	23	−10	15	70	1.41	−2.56	0.39	7	4.8	8					Met. Water Works
Clinton[3]	Worcester	398	43	27.4	+2.5	59	23	−22	16	56	1.49	−2.28	0.46	13.14	4.7	10					Met. Water Works
Concord[3, 5]	Middlesex	139	54	26.5	+2.9	62	23	−27	16	55	1.27	−2.11	0.37	13–14	4.7	9	6	13	9	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	20	28.8	+0.7	53	23	−12	15	17	2.41	−0.86	0.75	4–5	5.0	11				sw.	Joseph L. Kelley
Fall River	Bristol	190	53	30.2	+1.9	60	23	−15	15	71	2.05	−1.78	0.56	6	3.5	9	17	5	6	nw.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	402	57	27.4	+2.8	62	23	−21	16	79	1.44	−1.80	0.49	13–14	4.9	8	13	6	9	sw.	Herbert B. Allen
Fort Devens	Middlesex	254	1	28.0		61	23	−29	16	1					5.1						U. S. Army
Framingham[3, 4]	do.	172	58	30.0	+3.6	63	23	−21	16	68	1.49	−2.42	0.50	13	4.2	9					Met. Water Works
Franklin**	Norfolk	240	0							21	1.26	−1.70	0.59	6	3.0	6					State Dept. Public Health
Gardner**	Worcester	1,110	0							25	1.37	−1.84	0.43	11	4.5	6					State Dept. Public Health
Gloucester[3]	Essex	15	13	29.0	+2.2	52	21§	−12	15§	27	1.27	−2.74	0.55	7	3.0	10	6	17	5	sw.	Ralph M. Barker
Greenfield	Franklin	165	14	24.8	−1.1	55	21§	−26	16	17					5.0		12	2	14	w.	Bureau of Entomology
Groton **	Middlesex	325	0							36	1.28	−2.25	0.48	6–7		8					State Dept. Public Health
Hardwick **	Worcester	950	0							32	1.42	−1.75				6					State Dept. Public Health
Hatchville**	Barnstable	50	0							25	2.25	−1.21	0.92	4–5		8					State Dept. Public Health
Haverhill[3]	Essex	50	43	30.6	+3.2	63	23	−16	16	48	1.22	−1.73	0.38	13	5.3	11	13	5	10		City Engineer
Heath **	Franklin	1,650	0							23	1.67	−1.42	0.43	10–11	7.0	11					State Dept. Public Health
Holyoke[2]	Hampden	90	0							45	1.69	−1.84	0.55	13	7.0	7					A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	13	20.2	−2.5	62	23	−26	17	14	1.92	−1.07	0.42	11	9.5	12	10	5	13	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0							23	1.36	−1.23	0.47	11		7					State Dept. Public Health
Hyannis[2]	Barnstable	30	36	30.0	+0.8	53	21	−11	15	49	2.63	−0.99	0.90	4–5	5.5	9	12	7	9	sw.	State Teacher's College
Ipswich**	Essex	30	0							32	1.48	−2.28	0.50	13	5.0	8					State Dept. Public Health
Jefferson[5]	Worcester	820	0							45	2.17	−1.92	0.61	13–14	6.3	8					Carl Bergstrand
Lake Cochituate[3]†[4]	Middlesex	148	55	27.5	+1.5	62	23	−28	15§	92	1.46	−2.30	0.43	13	4.5	8					Met. Water Works
Lawrence[3]	Essex	57	58	27.8	+3.5	62	23	−25	16	83	1.35	−1.91	0.45	13–14	4.5	9	11	7	10	nw.	Essex Company
Lowell[3, 4]	Middlesex	85	57	26.9	+1.7	57	23	−29	16	118	1.57	−1.58	0.52	13	5.5	8					Props. Locks & Canals
Mansfield**	Bristol	190	0							32	1.05	−2.68	0.31	13		8					State Dept. Public Health
Middleboro**	Plymouth	53	0							57	1.75	−1.99	0.67	6	3.3	7					State Dept. Public Health
Middleton[2]	Essex	97	0							17	1.05	−2.07	0.35	13	7.3	8					William R. Hoelzel
Milford**	Worcester	275	0							28	1.41	−1.61	0.45	13	4.5	8					State Dept. Public Health
Millbury[2]	Worcester	330	0							14	1.43	−1.89	0.48	11	3.6	8	19	4	5	w.	N. E. Power Co.
Montague City[2]	Franklin	100	0							40	1.84		0.48	13	6.0	10					Charlotte A. Braun
Nantucket[1]	Nantucket	35	57	31.2	+0.5	53	22	−5	15	70	3.76	+0.39	1.37	4–5	12.5	12	10	9	9	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	60	31.4	+2.4	56	21§	−11	15	130	2.09	−1.62	0.80	6–7	3.2	10	17	3	8	nw.	City Engineer
Northbridge**	Worcester	350	0							71	1.52	−2.17	0.45	13	4.5	6					State Dept. Public Health
Pembroke**	Plymouth	65	0							26	1.43	−1.56	0.61	6–7		7					State Dept. Public Health
Peru **	Berkshire	1,700	0							23	1.65	−1.51	0.39	11	10.0	14					State Dept. Public Health
Petersham[4]	Worcester	920	0							27	1.34	−2.00	0.67	11		8					Met. Water Works
Pittsfield‖[2]	Berkshire	1,037	25	22.1	−0.3	55	23	−26	15§	49	1.32	−1.41	0.48	11	11.7	11	12	3	13	nw.	Comr. of Public Works.
Plainfield**	Hampshire	1,650	0							24	1.73	−1.03	0.51	13	8.0	7					State Dept. Public Health
Plymouth	Plymouth	21	53	29.2	+1.2	63	23	−14	15§	57	1.45	−2.62	0.68	6	2.5	7	8	4	16	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0							54	1.98	−1.55	0.65	11	6.5	7					Met. Water Works
Provincetown	Barnstable	10	53							53										sw.	U. S. C. G. Station
Rockport	Essex	25	38	29.0		56	20§	−12	15	39	1.29		0.53	6–7	4.2	9	6	13	9	w.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0							2											Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	12	21.6	−2.5	56	20§	−26	17	29	1.83	−1.05	0.54	13–14	6.7	11	13	8	7		N. E. Power Co.
Southbridge**	Worcester	720	0							32	1.96	−1.49	0.61	13	8.0	9					State Dept. Public Health
South Egremont**	Berkshire	970	0							37	1.67	−1.17	0.46	6–7	8.5	6					State Dept. Public Health
Spot Pond[4]	Middlesex	160	0							44	1.42	−2.49	0.40	6.7	5.4	8					Met. Water Works
Springfield	Hampden	199	46	30.2	+2.7	60	23	−18	15	46	1.59	−1.83	0.56	13	1.7	9	16	7	5	nw.	U. S. Armory
Sterling[5]	Worcester	555	0							46	1.65	−1.93	0.44	13–14	5.3	12					Met. Water Works
Stockbridge	Berkshire	850	13	22.6	−0.5	58	23	−28	16	23	1.50	−1.12	0.66	11	8.5	7	10	10	8	nw.	Nesbit H. Bangs
Swampscott	Essex	20	30	26.3	0.0	55	21	−16	15§	15	1.18	−2.17	0.42	6–7	5.0	10	12	6	10	nw.	Weston K. Lewis
Taunton[3]	Bristol	20	57	30.2	+3.6	61	23	−15	16	70	1.82	−2.12	0.70	6–7	3.0	10	12	8	8	nw.	Water Works
Turners Falls	Franklin	200	48	25.0	+2.1	57	22	−30	16	48	1.69	−0.95	0.63	10–11	4.4	10	13	8	7		W. Mass. Elec. Co.
Ware **	Hampshire	520	0							23	1.87	−0.93	0.54	11	4.0	8					State Dept. Public Health
Webster **	Worcester	450	0							62	1.50	−2.12	0.44	11		8					State Dept. Public Health
West Cummington	Hampshire	1,205	2	21.1		58	23	−30	16	2	1.84		0.54	10–11	13.5	11	9	8	11	nw.	T. F. Whitbread
Westfield**[3]	Hampden	251	17	25.5	−2.3	59	20§	−27	16	37	1.40	−2.29	0.60	13		5	4	12	12	nw.	State Dept. Public Health
Weston[3]	Middlesex	224	24	30.6	+4.5	65	23	−20	16	44	1.09	−1.61	0.39	13–14	4.2	9	3	19	6	sw.	Weston College
West Otis**	Berkshire	1,400	0							31	1.54	−1.36	0.40	13	7.8	11					State Dept. Public Health
West Rutland[4]	Worcester	900	0							16	1.24	−1.76	0.40	11	5.0	7					Met. Water Works
Williamstown[3]	Berkshire	711	56	24.4	+2.5	52	23	−23	15	56	1.41	−1.00	0.41	10–11	12.0	10	12	5	11	n.	Williams College
Winchendon**	Worcester	960	0							49	1.45	−1.44	0.60	11	4.5	7					State Dept. Public Health
Worcester[3]	Worcester	625	50	27.0	+1.9	59	23	−24	16	101	1.52	−1.71	0.43	11	5.5	10	15	3	10	nw.	Clifford L. Davis
For State				**27.3**	**+1.1**	**65**	**23**	**−30**	**16**		**1.60**	**−1.79**	**1.37**	**4–5**	**5.9**	**9**	**11**	**8**	**9**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	63	31.6	+1.2	53	11	−6	15	66	1.95	−1.71	0.69	4–5	1.1	11	19	2	7	w.	U.S. Weather Bureau
Kingston	Washington	100	54	28.2	+0.9	55	21	−14	15	54	2.10	−2.20	0.79	4–5	4.3	11	14	2	12	sw.	Agr. Exp. Station
Portsmouth	Newport	225	9	29.4		54	21	−13	15	9					0.8		6	16	6	w.	Agr. Exp. Station
Providence[1]	Providence	12	73	31.4	+2.4	60	20	−14	15	111	1.61	−2.03	0.65	6–7	3.2	8	11	7	10	nw.	U. S. Weather Bureau
For State				**30.2**	**+1.4**	**60**	**20**	**−14**	**15**		**1.89**	**−1.68**	**0.79**	**4–5**	**2.4**	**10**	**12**	**7**	**9**	w.	
Connecticut																					
Baltic[2, 5]	New London	140	0							31											The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0							12	1.92		0.63	13		9					Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	48	30.4	+2.2	58	23	−12	16	49	2.06	−1.75	0.62	13	3.2	10	14	8	6	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0							36	2.49		1.00	13		9					Water Bureau, Hartford

See page 12 for explanation of reference marks.

Climatological Data for February, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Colchester	New London	460	55	29.4	+2.9	60	23	−23	16	52	1.83	−2.02	0.46	11	4.7	10	6	10	12	w.	J. F. Bailey
Collinsville[2]	Hartford	300	0							14	2.15	−0.78	0.82	13	11.0	8	15	5	8	nw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	47	25.8	+2.7	56	23	−23	15	47	2.15	−1.19	0.80	13-14	14.0	11	10	6	12	nw.	T. S Gold
Danbury ‖[2]	Fairfield	385	9	28.8		61	23	−16	16	9	1.92		0.64	13	7.2	9				w.	Sewage Treatment Plant
Falls Village[2, 3]	Litchfield	585	27	25.8	+0.5	58	23	−32	16	42	1.19	−1.94	0.59	11	8.0	7	13	6	9	n.	Conn. Power Co.
Hartford[1]	Hartford	63	56	27.9	+0.7	60	23	−24	16	82	2.02	−1.81	0.70	13	8.5	11	9	11	8	n.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0							58	2.85	−1.35	0.65	4		11					New London Water Works
Marion	Hartford	400	0							1					10.5		11	11	6	w.	Helen N Upson
Mt. Carmel	New Haven	200	7	26.0		56	23	−24	16	7	1.96		0.54	13	4.7	10	14	8	6	nw.	B. W. McFarland
New Haven[1]	do	23	164	31.1	+2.1	57	21	−9	15	125	2.42	−1.58	0.67	10-11	2.4	10	9	10	9	s.	U. S. Weather Bureau
New London	New London	14	73	32.0	+2.7	56	21§	−10	15	72	2.13	−1.59	0.49	6	1.1	11	18	4	6	sw.	Dept. of Public Works
Norwalk	Fairfield	116	50	30.0	+3.5	60	23§	−20	16	51	2.26	−1.34	0.75	13	4.0	11	20	3	5	nw.	L. M. Comstock
Putnam	Windham	458	7	26.5		61	23	−23	16	7	1.69		0.46	11	6.4	11	7	9	12	nw.	U. S Weather Bureau
Salisbury	Litchfield	1,015	9	24.4		56	23	−27	16	9	1.38		0.51	13	8.4	8	14	7	7	w.	F. Hurliman
Storrs[3]	Tolland	640	52	26.2	+0.8	59	23	−19	15	53	1.75	−1.62	0.46	11	8.2	10	14	4	10	nw.	Agr. Exp. Station
Waterbury	New Haven	340	55					−25	16	56	1.41	−2.40	0.56	13	9.0	6	16	6	6	w.	William J. Pape
Westbrook	Middlesex	40	3	29.4		60	21	−14	16	3	2.09		0.51	4-5	3.4	11	18	4	6	.	James Rintoul
West Hartland[2]	Hartford	1,180	0							19	1.63		0.55	13		7					Water Bureau, Hartford
Windsor Locks	do.	174	1	27.3		59	23	−18	16	1	2.51		0.82	1	6.4	7	7	8	13	nw.	U. S. Army
For State				28.1	+1.5	61	23	−32	16		1.99	−1.53	1.00	13	6.7	9	13	7	8	nw.	

DATES OF MISCELLANEOUS PHENOMENA

Auroras.— 25th, 26th.

Halos, lunar.— 10th, 12th, 14th, 16-24th, 28th.

Halos, solar.—3d, 6th, 9th, 10th, 13th, 14th, 16-18th, 21-23d, 26th.

Hail.— (dates and general location)— None.

Thunderstorms.— 28th, Portland, Me. and vicinity.

Fog, dense.— 1st, 3-7th, 11th, 13th, 14th, 16th, 23d, 24th.

Sleet.— (dates and general location)—Reports of sleet occurrence in many portions of Section on the 1st, 4th, 6th, 7th, 10th, 11th, 13th, 14th, (latter two dates in southern division only). No sleet occurrences reported after 14th.

Lunar Eclipse.— Partial, began 9:43 p. m. on 19th, ended at 3:32 a. m. on 20th, (75th Meridian Time).

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity			P.C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	8:30 a. m.	2:30 p. m.	8:30 p. m.		
Amherst	30.50	18	29.27	7	7.0	35		15				67	1114
Block Island	30.49	18	29.34	7	19.6	50	nw.	15	74	66	70	67	940
Blue Hill	30.44	18	29.24	7	19.3	57	sw.	28	76	60	70	55	1019
Boston	30.45	18	29.26	7	13.6	40	sw.	28	72	58	64	56	967
Burlington	30.53	18	29.10	7	12.0	34	s.	28	79	69	74	38	1245
Caribou	30.37	16	28.96	7	11.5				91	82	86		1434
Concord	30.46	18	29.22	7	7.6	24	nw.	9	76	53	68	51	1227
Eastport	30.44	16	29.07	7	12.1	34	se.	14	79	66	72	51	1137
Greenville	30.37	16	29.05	7	6.8	22		15	90	70	84		1378
Hanover	30.51	18	29.18	7	5.1	22	w.	1	83	65	77	39	1243
Hartford	30.53	18	29.31	7	9.6	35	sw	28	81	59	69	68	1039
Nantucket	30.44	16	29.24	7	13.1	35	ne.	27	85	72	82	63	946
New Haven	30.54	18	29.36	7	9.3	27	sw.	28	81	70	72	69	952
Northfield	30.49	18	29.14	7	8.1	27	s.	10				37	1307
Portland	30.40	16	29.14	7	9.2	33	s	28	74	59	68	65	1176
Providence	30.49	18	29.31	7	10.6	40	sw.	28	72	58	66	62	942

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton†, Mass.	Total Radiation	106	293	306	34	285	35	154	261	320	206	30	328	123	332	377	391	164	377	267	296	326	323	255	130	327	215	325	332				247.1
	Normal Radiation	216	217	218	219	220	221	222	223	225	227	229	231	233	235	237	241	246	250	255	260	265	270	274	278	282	286	290	294				245.1
	Av. Cldns. (0-10)	6	0	6	10	2	10	8	8	2	9	10	3	10	4	3	0	7	4	8	3	5	4	9	10	5	10	2	4				5.8

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature are computed from the averages of the entire period for stations having 10 or more years of record. Departures of precipitation with 15 years or more of record are computed from a normal or "standard mean" adjusted to a uniform 35-year period; for stations of 10 to 14 years of record the means for the period of record are used. Reference letters [a],[b],[c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H ; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning, recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for February, 1943

Stations	Drainage basin	Day of month																														Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																
Bangor‡‡	Penobscot	.08			.17		.10	.25	T.		.02	.76		.13	.15			.03	T	T.					.05			T.	T.				1.74
Bar Harbor	Coast	.24			.14	.38	T.	.35	.01			.39	.29		.46	T		.11	.01						.12	T.		T.					2.50
Brassua Dam†²	Kennebec	.08	.21	T.	T.	.01		.25	.20	T.		.26	.53	T.	.27	.08			.01	T.					T.	.22							2.12
Brunswick	Androscoggin	.28			.37		.13	.43				.58	.19	.05	.92			T.							.03		T.	.03	T.				3.01
Caribou‡	St. John	.27	T.		.07	T	.10	.36	.01	T.	.04	.70	T.	.01	.11	T.	T.	.03	T	T.	T.	.03			.37	T.			.01				2.11
Eastport¹	Coast	.74	.02		.43	.01	.07	.11	.06			.57		.08	.20			.70	.17						.19		T.	.15	T.				3.50
East Winthrop	Kennebec	.17			.11	.02	T.	.46	T.			.71	.25	T.	.53			.01							.04								2.33
Ellsworth	Coast	.25			.50		.10		.11			.93			.61			.10							.13			.02					2.75
Eustis	Kennebec	.18	.02		T.	T.		.42	T.			.70	.09	.01	.40					.07					.35			.01	T.				2.25
Farmington	do.	.30			.11		T	.41	.01			.84	.02	.09	.40			T.							.04			T.	T.				2.22
Ft. Fairfield (nr.)	St. John	.28			.43			.40	.04			.66	.28		.39	.05			.05						.48				.06				3.12
Fort Kent	do.	.28			T.	T.		.74				.28			.41										.20								1.91
Gardiner	Kennebec	.31			.32	.10	.02	.50	.01			.80	.30	.02	.68			.02							.02				.02				3.12
Greenville‡‡	do.	.33			.09		.12	.36	.02		.12	.77		.22	.20			.02		T.					.38				.04				2.67
Hiram¹	Saco	.10			.09	T.	.02	.31				.81	.03	.04	.52	T.		T							.01		T.	.06					2.02
Houlton	St. John	.54	.12		.06			.54		T.		.72	.23		.52			.05	.04						.32				T.				3.14
Jackman	Kennebec	.15	.14					.47	.05			.47	.11		.14	.20				.08					.31								2.22
Lewiston	Androscoggin	.23			.26	T.	.20	.31	T.		.03	.95		.21	.61			.02							.03		T	.01	T.				2.86
Machias²	Coast	.06	.28			.59		.32				.12	.78		.70				.41							.14		.05					3.45
Madison	Kennebec	.30			.12		.68	.06	T.			.64	.20	T.	.36			.03							.05		T		T.				2.44
Middledam	Andoscoggin	.08	.32					.48				.54	.08		.48				.04						.28				.03				2.33
Millinocket⁴	Penobscot	.36			.14		.35	.24	T.		.15	.81		.45	.15			T.						T.	.22								2.87
Milo	Presumpscot																																......
Moosehead²	Kennebec	.10	.15					.26	.13	T.		.17	.48		.31	.04			T.	T.						.28							1.92
North Bridgton	Presumpscot	.29			.15		.08	.28				.80	.03	.08	.40										.05		.04	.10	T.				2.30
Oldtown	Penobscot	.04	.07		.07	.19		.39				.57	.37		.29	.04		.03	T.						.08								2.14
Orono	do.	.09						.12				*	1.03		*	.38					T.				.13								1.75
Portland¹	Coast	.14			.15	T.	.22	.22			T	.63		.73	.59	T.		T.							.04		.09	T.	T.				2.81
Presque Isle	St. John	.03	.15		T			.48	T.	T		.53	T.		.44				.13						.20	T.			T.				1.96
Ripogenus Dam†⁴	Penobscot	*	.27				.14					.08	.81	.41											.38								2.09
Rockland	Coast	.32			.54		.37		T.			.68		T.	.74			.07							.12		T.	T.	.01				2.85
Rumford	Androscoggin	.14			.03		.13	.21			.04	.64		.25	.32			T.		T.					.03		T.	T.	T.				1.79
The Forks²	Kennebec	.23	T.			.11	.04	.31			.02	.26	.47			.12				.05		T				.10							1.71
Upper Dam	Androscoggin	.11	.01		.01		.03	.38	.04		.02	.53	.02	.05				.02	.01	.06	.01				.25			.01	.06				1.62
Vanceboro	St. Croix	.24	.03		.38	.03		.32	.05			1.33	.13		.43			.03	.03						.19			T	T.				3.19
Winslow†⁴	Kennebec	.12				.20		.37		.26		.88			.35											.01							2.19
Woodland	St. Croix	.23			.34		.25		.02			.78		.19	.03			.10							.17			.02	.04				2.17
New Hampshire																																
Berlin²	Androscoggin	.05	.15		.02	.02		.12	.16	.05		.06	.52		.53	.05		T.	T.	.05					.04	.15		.04					2.01
Bethlehem	Connecticut	.04	.03		T.		T.	.14	.05	T.		.36	.24		.14					T.					.03								1.03
Concord¹	Merrimac	.16			.08		.14	.07	T.		.01	.59		.43	.04	.01		T.							.04		T.	T	T				1.57
Dixville Notch²	Androscoggin	.09	.14	.08		.02	.02	.28	.15	.02		.12	.24		.43				T.	.02		.08				.16		T.	.02				1.87
Durham	Coast	T.			.19	.06	.11	.17				.34	.20	*	.86												T.	.03					1.96
Errol	Androscoggin	.25	.11					.36	.05			.57	.11		.23					.05					.36				.02				2.11
First Conn. Lake†²	Connecticut	.06	.48	T.		T.	.06	.23	.22	.14	.02	.14	.51		.38	.15	T.		.04	.10		T.			T.	.41		T	T.				2.94
Fitzwilliam	do.	.12			.08	.02	.16	.08	T.			.85	T.	.18	.20				T.						.07			T.					1.76
Franklin	Merrimac	.10			.11		.09	.15				.58		.14	.37			T.							.04		T.						1.58
Glencliff²	Connecticut	.09	.04		.07	.05	*	.18	.05	.04		.09	.64		.35	T.		T	.07	T.						.07		T.					1.74
Hampton	Coast																																......
Hanover	Connecticut	.07	T.		.02		.04	.15	T.	T	.01	.43		.08	.33			T							.08			.01	.06				1.28
Hillsboro²	Merrimac																																......
Kearsarge	Saco	.25	T.		.12		.20	.16	T.		T.	.80	T.	.30	.30			.02							.02		T.	T.	T.				2.17
Keene	Connecticut	.15			.04	T.	.15	.04	T.		T.	.91	T.	.07	.20										.12				.01				1.69
Lakeport²	Merrimac	.07	T.		T.	.04		.30	T.	T.		.23	.45		.55	T.		T.	T.							.02		.01					1.67
Lincoln²	do.	.18	.20		.05	.10		.16	.05			.10	.80		.29				.04							.10		T.	T.				2.07
Manchester	do.	.03			.06	T.	.17	.14	T.	T.	.01	.42		.45	.21			T.							.03		T.	T.	T.				1.52
Milan	Androscoggin	.22	.10					.30	.05			.52	.14		.26					.04					.23								1.86
Nashua²	Merrimac		.05			.05		.35				.03	.27		.50				.01							.03		.02					1.31
New Durham²†	do.	.15			.20		*				.27	.63		.62											.07								1.94
Newport²	Connecticut	.05				.02		.19	T.	T.		.10	.56		.40							T.				.13		T.					1.15
No. Stratford²	do.	.05	.12			T.		.19	.18	T.	T	T.	.66		.21	T			T.	.03	T				T.	.38		T	T.				1.82
Pinkham Notch†	Saco	.20	.28		.07		.05	.34	.12	T	.02	.94	.03	.18	.52			.02	.01	.06	T.				.23		T	.03	.09				3.19
Plymouth	Merrimac	.22			.14		T.	.20	T.			.65	T.	.15	.44			T.		T.					.10		T.	T.	T.				1.90
W Stewartstown²	Connecticut	.11	.22			T.		.28	.04	.01	T	.23	.44		.26	T.			.10	.05	T.	T.			T.	.38							2.12
Wolfboro Falls	Piscataquis	.11			.20	.01	.14	.21				.86	.02	.13	.40										.02		T.	.01					2.11
York Pond²	Androscoggin	.09	.11		T.	.03	T.	.24	.12			.07	.69	T.	.45	T				.05					.02	.33			.08				2.23
Mt. Washington‡‡		.08					.07	.43			.02	.51		.60	.23			.18							.23		T.		.32				2.67
Vermont																																
Bellows Falls²	Connecticut	.08	.01		.06			.12	.02			.11	.52		.47				.03			.02	T.			.13		.10					1.66
Bennington	Hudson	.05			.04		.03	.27				.49	.05	.02	.19						.05	T.			.26			.02					1.47
Bloomfield†	Connecticut	.11	.09		T.		T.	.38	.06	.04		.51	.28	.01	.28	.03		.01	.03	.04					.28			T.	.05				2.20
Brattleboro²	do.																																......
Burlington¹	Champlain	.01			T.	T.	.04	.31	T.	T	T.	.24	T.	.10	.09			.05	.06	.02					.17		T.	.01	.01				1.11
Cavendish	Connecticut	.18	T.		.02		.10	.25	.10	.01		.45	.02	.18	.40	.03			.02			T			.22		T	.04	.09				2.11
Chelsea	do.	.08	.01		.01		.06	.22	.06	T.	T.	.29	T.	.11	.19			T.	.01	T.					.10			.01	.06				1.21
Cornwall†	Champlain																																......
Craftsbury Com.	St. Lawrence	.32	.18			.04	.01	.30	.40	.04	.01	.49	.16	.13	.15			.04	.02	.09					.44		T	.02	.11				2.95
Dorset	Champlain	.35	T.		.10		.05	.20	T.			.85		.20	.10			T.			T.				.64		T.	T.	.20				2.69
East Barnet²	Connecticut	.04	.09			T.		.20	.07	.03		.10	.46		.33	.01				T	T.				.03	.14		T					1.50
East Ryegate²	do.	.04	.18		T.			.21	.06	.01		.10	.52		.35	.04			.01	T.					T.	.07		T					1.59
Enosburg Falls	Champlain	.12	.28		T.			.50	.09		T.	.73	.09		.49	.02		.03	.02		.48	.22			.32				.05				3.44
Gilman	Connecticut																																......
May's Mill²‡	do.	.14	.06		T.	.10		.37	.21	T		.14	.28		.72				.02			T.				.13		.06	T.				2.23
Newfane²	do.	.08				.05	*	.38	.05			.12	.17		.57											.07		.04					1.53
Newport‡‡	St. Lawrence	.15	.06		T.	.01	.06	.15	.01	T.	.03	.58	T.	.32	.11	.01			.03	T.	T.				.29		T.	T	.03				1.84
Northfield¹	Champlain	.13			T.	T.	.16	.15	.12	.02	T.	.34		.46	.06	.02		.02	.05	.01					.13		.01	.01	.01				1.70
Readsboro²	Connecticut	.11	.03		.02	.06		.41	.14	T.		.13	.45		.40							.06				.26		.02					2.09
Rochester²	do.	.64	.36		.12	.16			.36	.12		.16	.56		.20	T.				T.		.25			.74	.50		T.					4.17
Rutland	Champlain	.08			.06		.06	.09				.71	T.	.04	.11	.05		.04	T.						.25		T.	.02	.11				1.62
St. Albans	do.																																......
St. Johnsbury	Connecticut	.10	.11		T.		T.	.34	.02	.01	T.	.44	.10	.05	.38			.01		.02	T.				.21			T	T.				1.79
Searsburg Mt.²	do.	.12	.03	.01	.03	.12		.37	.11	.01		.23	.54		.38	.06		.01	.05			.08				.55		.07	.05				2.82
Searsburg Sta.†²	do.	.09	.21	.01	.01	.11		.36	.22	.01		.18	.55		.44	.12		.01	.05	.01		.08				.40		.04	.02				2.92
Somerset²†	do.	.09	.05	.01	.03	.01		.23	.42	.03		.10	.63	.01	.52	.02			.04			.07			.02	.61		.02	.02				2.93
Vernon†²	do.	.07	.08		.01	.02		.38	.01			.17	.36		.48											.08		.01					1.67
Waterbury (near)²	do.	.05	T.					.39	.21	T.		.18	.40		.29	.03		T.	.10	.09					.03	.23		T.	T.				2.00
West Burke²	do.	.05	.07					.33	.10			.06	.56		.30					.14					.05	.38							2.04
West Hartford²	do.	.07	.06		T.	T.		.20	.05	.04		.19	.20		.42	T.			T.			T.				.09		T.					1.32
White River Jct.‡‡	do.	.07	.04		T.	T.	*	.17	.07	.02		.07	.43		.40	T.			.02							.13		T.	T				1.42
Whitingham²	do.	.12	.02		.02	.10		.39	.09	T.		.17	.39		.50							.04				.33		.07					2.24
Wilder²	do.	.06	.02		.01	.01		.15	.02	T		.04	.35		.35	.01			.01							.10		T.	T.				1.13
Wilmington²	do.	.20	.10		.01	.25		.44	.14	.01		.03	.48		.43				.10			.02				.35							2.56
Woodstock	do.	.07			T.		.26	.15	T.			.34		.15	.35										.21		T.		.13				1.66

See page 12 for explanation of reference marks.

Daily Precipitation for February, 1943, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson	.07	.06	T.		.08		.32	.34			.17	.33		.28											.20		.03					1.88
Amherst‡	Connecticut	.14			.03		.37	.03			T.	.63		.32	.04							T.			.07		T.		T.				1.63
Ashland†[4]	Charles	.05			.07		.37				.01	.30		.44				T.				T.			.08		.13						1.45
Beechwood**	Coast	.05			.16		.71				T.	.32		.17				T.	T.						.06		.14						1.61
Blue Hill†	do.	.04			.07	.02	.31	.27			T.	.32	T.	.15	.18	T.		T.							.10		T.	.19					1.65
Boston[1]	do.	.01			.04	.02	.33	.16			T	.25		.12	T.	T.		T.		T.	T.				.10		.11	.09					1.23
Boylston[5]	Merrimac	.02			*	.15	*	.42			*	.37		*	.44			T.							.13		.08						1.61
Brockton	Coast	.04			.04	.04	.33	.24				.09	T.	.14	.28					T.					T.	.01		.11					1.32
Chester**	Connecticut				.02		.39	.02			.26	.33		.52											.15								1.69
Chesterfield**	do.						.24	.04	T.		.26	.02		.72	T						T.		T.		.02		.09	T.					1.39
Chestnut Hill[4]	Coast	.02			.08		.39				.01	.28		.34											.08		.21						1.41
Clinton[5]	Merrimac	.03			*	.09	*	.43				.32		*	.46			T.							.11		.05						1.49
Concord	do.	.02			.02		.22	.14				.34	T.	.20	.17	T.		T.							.06			.10					1.27
East Wareham[2]	Coast	.02	.04			.75		.74				.02	35		.18				.03	.03						.10		.15					2.41
Fall River	do.	.04			.30	.21	.56	T.				.43		.30				T.							.09		.07	.05					2.05
Fitchburg[4]	Merrimac	.04			.08		.36			T.	.05	.31		.49											.08		.03						1.44
Fort Devens	do.																																
Framingham[4]	do.	.04			.05		.37	T.			.02	.30		.50				.01				T.			.07		.13	T.					1.49
Franklin**	Charles	1			.08		.59				T.	.24		.27				T.							.05		.03						1.26
Gardner**	Connecticut				.10		.33				.14	.43		.30													.07						1.37
Gloucester	Coast	.03			.01	.06	.25	.30			T.	.17	T.	.12	.18	T.		T.							.07			.08					1.27
Groton**	Merrimac	.01			.05		.48	T.			.10	.22		.33				T.							.05		.04						1.28
Hardwick**	Connecticut				*		*				*	1.05	T.	.22											.15								1.42
Hatchville**	Coast	.02			.92	T.	.51				T.	.29		.21				.04	T.						.08		.18		T.				2.25
Haverhill	Merrimac	.05			.03	.01	.11	.14				.18	.18	.10	.28	T.		T.							.08		T.	.06					1.22
Heath**	Connecticut	.05			.09	T.	.30	.18	.02		.14	.29	T.	.42											.13		.03	T.	.02				1.67
Holyoke[2]	do.	.05	T		T.	.05	T.	.42	T.			.14	.36		.55				T.							.12		T					1.69
Hoosac Tunnel[2]	do.	.12	.06		T.	.07		.33	.08			.12	.42	T	.39				.01			.01				.23		.08	T.				1.92
Hubbardston**	do.				.11		.29				.14	.47		.23											.11		.01						1.36
Hyannis[2]	Coast	.25	.05			.90	T.	.55					.35		.15			T.	.08							.07		.23					2.63
Ipswich**	do.	.02			.04		.41				.02	.26		.50				T.							.05		.18	T.					1.48
Jefferson[5]	Merrimac	T.			.58		*	.21				.52		*	.61										.21		.04						2.17
Lake Cochituate†[4]	Charles	.03			.09		.40				.02	.29		.43				T.							.08		.12	T.					1.46
Lawrence	Merrimac	.03			.04	T.	.18	.11			T.	.39		*	.45			T.							.08		T	.07					1.35
Lowell[4]	do.	.07			.06		.40	T.			*	.34		.52											.11		.07						1.57
Mansfield**	Coast	.11			.09	T.	.22				.01	.12		.31											.07		.12						1.05
Middleboro**	do.	.02			.31	T.	.67					.27		.29				T.	T.						.09		.10	T.					1.75
Middleton[2]	do.	.04				.02		.32				.02	.18		.35											.03		.09					1.05
Milford**	Charles	.04			.08		.38				.02	.29		.45				T.							.06		.09						1.41
Millbury[2]	Blackstone	T.	.02			.05	T	.36				.02	.48		.40				T.							.08		.02					1.43
Montague City[2]	Connecticut	.05	.06			.01		.45	.01			.29	.40		.48											.08		.01					1.84
Nantucket[1]	Coast	06			.95	.42	.50	.06	T.	T.	T.	.51	T.	32	T	T.	T.	.19		T.		T.			.03	.14	.37	.21					3.76
New Bedford	do.	T.			.43	.31	.76	.04				.12	.17	T.	.16			.01		T.						.03		.06					2.09
Northbridge**	Blackstone				.11		.37				T.	.40		.45				T.							.10		09						1.52
Pembroke**	Coast	.01			.27	T.	.61				T	.24		.13		T.		T.	T.						.05		.12	T.					1 43
Peru**	Connecticut	.03					.37	.03	.01		.14	.39	.06	.20	.01	.10		.04							.17		.09		.01				1.65
Petersham[4]	do.	.11			.09		.20				*	.67		.19											.05		.03						1.34
Pittsfield[2]	Housatonic	.05	.01			T.		.23	.07	T.		.08	.40		.24	.05			.03							.14		.02					1.32
Plainfield**	Connecticut						.39	.25			.18	.26		.51											.11		.03						1.73
Plymouth	Coast	T.			.18	.15	.68	T.				.21	.10	T	.10			T.		T.					T.			.03					1.45
Princeton[5]	Merrimac	T.			.38		.17					.65		*	.56										.16		.06						1.98
Provincetown	Coast																																
Rockport	do.	.02			.08	.08	.28	.25			T.	.19		.28	T.	T.		T.							.03			.08	T.				1.29
Segreganset[2]	do.																																
Shelburne Falls[2]	Connecticut	.08	.06		.01	.06		.42	.02			.13	.38		.54							T.				.06		.07	T.				1.83
Southbridge**	Thames	.03			.15	T	.40	T.			.01	.52		.61				.06							.12		.06						1.96
South Egremont**	Housatonic						.46				.28	.41		.35				T.							.12		.05						1.67
Spot Pond[4]	Coast	T.			.06		.40				01	.29		.39				T.			.08				.07		.12						1.42
Springfield	Connecticut	.08	T.		.03		.29	.02	T		T.	.47	.02	16	.10										.12	T.		T.					1.59
Sterling[5]	Merrimac	.09			*	.09	.41	.01			*	.39		*	.44			.01							.14		.07						1.65
Stockbridge	Housatonic	.10	T.		T.		.13	.14	T.		T.	.66	T.	.30	T.			T							.12		T.	.05	T.				1.50
Swampscott	Coast	.01			.01	.01	.21	.21			T.	.19	T	.09	.20			T							.06			.19					1.18
Taunton	do				.13	.16	.54	.16				.27	.13	.07	.24			T.		T.					.08			.04					1.82
Turners Falls	Connecticut	.11			.03		.31	.11			.01	.62		.38	.04										.07		T.	.01					1.69
Ware**	do.				.15		.38		T.		.20	.54		.32				.03							.18		.07						1.87
Webster**	Blackstone	.04			.20	T.	.28	T			T	.44		.37				.02							.12		.03						1.50
West Cummington	Connecticut	.13	T.		T.	.02	.10	.28	.12	T.	T	.54	T.	.20	.25			.03	.03						.14		T.	T.	T.				1.84
Westfield**	do.				T.	T.	.41				.03	.30		.60				T.									.06						1.40
Weston	Charles	.02			.03		.24	.11				.15		.10	.29			T							.08			.07					1.09
West Otis**	Connecticut	.05	.01		.02		.32	.05	.01		.20	.25		.40											.16		.07						1 54
West Rutland[4]	do.				.01		.32				.05	.40		.30				T.							.14		.02						1.24
Williamstown	Hudson	.13					.01	.20			.02	.41	.02	.29				.12							.20			.01					1.41
Winchendon**	Connecticut	.01			.07		.30	T			.15	.60		.26											.06		T.	T.					1.45
Worcester	Blackstone	.05			.06	.02	.24	.12	T.		T.	.43	T.	.17	.25			T.							.14			.04					1.52
Rhode Island																																	
Block Island[1]	Coast	.03			.65	.04	.45	.04			T.	.26		.29		T.		T.							.04	01	.10	.01					1.95
Kingston	do.	.08			.67	.12	.54	.16				.31		.07	.02										.06		.01	.06					2.10
Portsmouth	do.																																
Providence[1]	do.	T.			.25	T.	.45	.20	T.			.20	T.	.40				T.		T.					.03		.01	.04					1.61
Connecticut																																	
Baltic[2], [5]	Thames																																
Barkhamstead[2]	Connecticut	.03				.06	*	.53				*	.53		.63											.12		.02					1.92
Bridgeport	Coast	.10			.20	.13	.36	.09			.04	.42		.62				.02							.08		T.	T					2.06
Burlington[2]	Connecticut	.11				.09		.55				.22	.35		1.00											.11		.03	.03				2.49
Colchester	Coast	.12			.16	.15	.31	.10			T.	.46	T.	.27	.12			T.							.09			.05					1.83
Collinsville[2]	Connecticut	.09			T.	.09	.02	.50				.13	.40		.82				T.							.10		T					2.15
Cream Hill†	Housatonic	.10			.04		.15	.15	T.			.32	.30	.40	.40			T					.02		.17			.10					2.15
Danbury[2]	do.	.04			T.	.17	.44	.14				.40		*	.64			.01							.08			T.					1.92
Falls Village[2]	Housatonic	.03	.01					.17		T.		.15	.44		.30											.09		T.					1.19
Hartford[1]	Connecticut	.04	T.		.11	.02	.50	.04	T.		T	.49	T.	.70	T.	T.		.01			T.				.08		.02	.01					2.02
Lake Konomoc‡	Coast	.15			.65	.30	.10	.46	.23			.18		.22	.40											.10		.06					2.85
Marion	Quinnipiac																																
Mt. Carmel	Coast	.12		T.	.11	.22	.34	.17	T.			.20	.21	.05	.49			T.	T.			T.	T.	T.	T	.05	T.	T.	T.				1.96
New Haven[1]	do.	.06			.32	.04	.54				.01	.66	.02	.66				.02							.09		T	T.					2.42
New London	do.	.06			.43	.21	.49	.22	T.		T	.30	.10	.05	.14	T.		T.							.08			.05					2.13
Norwalk	do.	.08			.12	.19	.40	.14			.02	.43		*	.75			T.							.11	T.		.02					2.26
Putnam	Thames	.04			.25	.01	.34	.01	T.		T.	.46	T.	.42	T	T.		.02		T.	T.				.10		.03	.01					1.69
Salisbury	Housatonic	.10			T.	.10		T.				.22	.23	.01	.50										.17		T.	.05					1.38
Storrs	Willimantic	.05			.24	.04	.31	.02			T.	.46		.42				.03							.11		.07						1.75
Waterbury	Coast	T.			.07		.30	T.	T.			.43		.46	.10			T.							.05			T.					1.41
Westbrook	do.	.06			.46	.05	.51	.18			T.	.31		.22	.14			.03							.07			.06					2.09
West Hartland[2]	Connecticut	.03				.15		*	.30				.45		.55													.15					1.63
Windsor Locks	do.	.82			.06	T.	.39	.13	T.		T.	.42	T.	.66		T.		T.			T.				.03		T.	T.					2.51

See page 12 for explanation of reference marks.

Daily Temperatures for February, 1943

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	34	30	30	37	41	36	39	30	27	35	41	29	28	29	-1	4	18	19	33	48	46	49	47	45	30	17	28	40	....	....	....	31.8
	Minimum	18	8	2	10	20	15	27	12	10	9	29	10	4	-1	-25	-27	-18	-7	12	25	28	24	28	30	5	0	12	17	....	....	....	9.9
Bar Harbor	Maximum	37	36	30	37	44	41	40	37	28	35	47	48	29	31	27	3	23	23	31	50	50	49	48	52	47	24	26	39	....	....	....	36.1
	Minimum	21	20	9	12	33	19	32	27	13	16	29	22	9	24	13	-21	-17	5	11	23	39	25	27	36	20	4	15	11	....	....	....	16.1
Caribou‡‡	Maximum	25	24	20	32	35	33	35	30	22	31	36	27	14	22	-1	-3	12	10	20	38	30	38	41	38	10	9	17	32	....	....	....	24.3
	Minimum	14	4	-1	-3	24	22	28	8	5	14	25	0	-8	-1	-29	-32	-17	-5	-1	17	13	12	21	10	-11	-18	-3	3	....	....	....	3.2
Eastport[1]	Maximum	36	33	27	41	42	35	43	33	26	36	48	37	27	36	10	1	24	17	27	44	46	42	44	48	31	21	24	40	....	....	....	32.8
	Minimum	22	13	9	19	31	28	32	17	13	18	30	15	12	10	-22	-19	-1	9	14	26	34	29	31	31	7	0	14	20	....	....	....	16.0
Farmington	Maximum	35	31	35	34	41	38	42	34	29	34	34	34	21	28	16	10	10	26	38	50	49	51	52	44	39	16	34	36	....	....	....	33.5
	Minimum	11	13	6	8	27	12	28	16	11	3	23	16	4	10	-11	-28	-22	-13	12	11	35	23	29	35	13	-10	9	12	....	....	....	9.6
Fort Kent	Maximum	24	24	27	25	37	38	36	34	24	36	36	36	15	20	10	-1	9	14	27	32	36	38	45	41	26	13	21	24	....	....	....	26.7
	Minimum	-4	15	-3	-8	24	25	21	20	7	12	21	13	-11	2	-18	-37	-28	-7	-6	8	9	8	15	26	-2	-25	-16	-10	....	....	....	1.8
Gardiner	Maximum	37	37	33	39	44	40	39	39	29	35	38	38	31	29	28	20	15	23	35	52	50	49	51	44	44	33	30	39	....	....	....	36.4
	Minimum	-2	12	1	6	30	9	29	23	10	3	24	15	-1	14	-20	-35	-27	-18	10	19	26	20	22	33	15	1	11	11	....	....	....	8.5
Greenville ‡‡	Maximum	28	26	23	33	37	38	38	27	20	33	35	23	21	23	-12	4	12	14	28	41	40	47	48	40	18	13	25	32	....	....	....	27.0
	Minimum	16	4	-3	5	25	26	25	8	7	9	20	6	-12	-13	-27	-35	-22	-10	8	19	25	19	22	16	-4	-15	4	8	....	....	....	4.7
Houlton	Maximum	29	24	26	31	40	34	39	34	25	31	38	38	25	22	17	0	15	25	35	39	44	50	48	45	35	15	23	35	....	....	....	30.8
	Minimum	6	10	0	-3	31	29	31	20	6	12	25	17	-5	14	-19	-26	-22	-5	8	25	25	28	23	34	6	-13	3	2	....	....	....	9.4
Lewiston	Maximum	39	27	34	36	43	34	39	31	27	32	34	29	24	28	-4	8	12	21	36	54	46	51	50	47	27	20	33	40	....	....	....	32.1
	Minimum	22	14	13	13	23	15	31	18	15	10	29	17	7	-2	-19	-21	-17	-10	17	20	30	27	28	27	8	4	13	23	....	....	....	12.7
Madison[3]	Maximum	32	31	35	35	41	37	39	35	28	34	34	34	22	28	13	7	10	20	36	49	47	50	50	46	41	20	33	37	....	....	....	33.0
	Minimum	2	15	-6	1	28	8	29	20	4	6	24	19	-5	13	-2	-36	-24	-19	12	14	34	24	26	33	11	-7	11	16	....	....	....	9.0
Millinocket[3]	Maximum	26	28	26	33	40	36	39	35	25	37	36	36	21	28	17	4	14	17	28	42	42	44	47	45	37	16	26	35	....	....	....	30.7
	Minimum	4	16	6	3	27	27	29	19	10	13	25	16	2	16	-20	-22	-22	-15	7	9	32	22	24	35	8	-10	5	11	....	....	....	9.9
North Bridgton	Maximum	36	34	32	33	44	33	41	31	26	33	34	32	23	29	14	5	15	24	37	52	49	52	51	45	38	19	34	39	....	....	....	33.5
	Minimum	20	13	8	13	28	10	31	20	10	1	23	16	-2	14	-21	-39	-20	-10	8	14	35	25	26	35	14	-4	10	12	....	....	....	10.3
Oldtown	Maximum	35	35	30	35	42	39	41	36	28	35	44	42	28	30	19	3	21	21	32	50	47	49	50	47	44	19	28	40	....	....	....	34.6
	Minimum	12	19	1	9	34	21	34	26	13	14	27	21	5	19	-15	-22	-16	-9	13	23	37	26	28	38	15	0	12	17	....	....	....	14.4
Portland[1]	Maximum	40	30	32	38	42	34	40	31	31	35	40	30	32	32	-2	7	19	26	35	56	52	51	51	46	30	22	30	43	....	....	....	34.0
	Minimum	26	10	-2	21	22	17	30	20	13	6	30	18	10	-2	-31	-39	-19	-6	18	25	29	26	31	30	10	7	15	19	....	....	....	11.9
Presque Isle	Maximum	25	31	27	27	38	34	37	37	35	31	39	38	24	25	20	-2	11	14	22	40	41	45	45	46	38	9	19	34	....	....	....	29.6
	Minimum	11	19	2	0	26	27	27	20	8	13	19	16	-6	9	-20	-31	-15	-4	-4	15	13	13	21	21	0	-16	-1	16	....	....	....	7.1
Ripogenus Dam ‖[3]	Maximum	32	20	20	24	33	38	40	30	19	20	30	30	30	22	10	-20	16	18	26	32	38	40	42	53	48	28	20	24	....	....	....	27.2
	Minimum	8	8	-2	6	8	12	20	12	4	6	20	4	0	4	-26	-28	-28	-12	-2	6	17	11	12	20	0	-14	-12	2	....	....	....	2.0
Rockland	Maximum	38	33	34	40	47	38	39	37	30	37	45	40	28	33	18	7	23	23	37	45	50	49	49	47	44	21	30	40	....	....	....	35.8
	Minimum	12	18	2	10	30	17	30	20	11	11	27	20	9	15	17	-30	-15	6	12	21	29	25	26	31	17	4	12	12	....	....	....	13.0
Rumford	Maximum	37	28	32	34	41	34	43	31	26	36	34	26	22	26	3	10	13	20	35	49	43	52	51	44	25	18	31	37	....	....	....	31.2
	Minimum	18	10	9	10	27	10	29	14	12	10	24	10	-3	-5	-22	-31	-15	-8	10	10	32	26	29	23	2	-5	8	10	....	....	....	8.7
Vanceboro	Maximum	32	32	30	32	43	40	37	38	25	38	45	43	25	25	15	-2	24	15	30	47	41	47	50	45	32	15	25	34	....	....	....	32.5
	Minimum	-1	10	2	4	29	3	30	13	1	12	23	17	-3	15	-18	-38	-28	-7	6	4	28	20	20	32	8	-10	8	-1	....	....	....	6.1
Winslow †[3]	Maximum	35	36	30	42	42	38	38	37	29	29	37	38	27	30	28	4	10	23	36	41	51	50	50	50	44	28	21	40	....	....	....	34.4
	Minimum	8	17	-2	....	....	....	34	24	12	8	....	19	0	....	-18	-26	-20	-11	13	....	21	23	29	36	17	-1	....	12	....	....	....	......
Woodland‖	Maximum	34	26	28	39	44	41	40	21	26	35	48	28	40	29	-11	-13	21	17	31	49	52	50	50	51	20	18	30	36	....	....	....	31.9
	Minimum	10	7	3	-3	9	17	28	17	8	9	15	20	1	21	-15	-34	-31	-17	2	10	28	23	24	25	12	-6	2	11	....	....	....	7.0
New Hampshire																																	
Berlin‖	Maximum	37	24	32	37	41	35	34	23	21	37	37	24	20	22	-10	9	18	19	43	53	38	51	55	50	32	18	31	37	....	....	....	31.0
	Minimum	12	13	-2	-4	17	8	12	17	10	-1	0	14	-11	-10	-26	-39	-39	11	-3	15	37	24	24	31	8	-10	-8	10	....	....	....	3.1
Bethlehem	Maximum	35	26	30	36	38	35	38	27	18	25	40	30	20	20	5	5	18	15	30	48	42	48	52	50	30	19	27	33	....	....	....	30.0
	Minimum	15	9	-4	12	30	17	27	15	8	1	21	11	-3	5	-30	-32	-11	-2	9	20	32	27	28	30	7	-6	9	18	....	....	....	9.4
Concord[1]	Maximum	40	30	34	38	43	34	38	30	25	31	36	27	28	24	-4	13	24	22	37	58	50	55	58	48	29	24	32	46	....	....	....	33.9
	Minimum	26	12	2	26	21	14	30	21	14	7	26	15	0	-4	-19	-37	-18	0	12	15	27	22	27	29	10	2	15	20	....	....	....	11.2
Durham	Maximum	43	42	39	38	46	47	41	38	30	33	40	40	32	34	22	14	25	27	40	57	52	57	57	53	48	30	35	49	....	....	....	39.6
	Minimum	28	21	6	18	31	18	31	26	16	2	26	16	2	19	-17	-30	-18	0	18	18	33	25	28	44	30	7	18	21	....	....	....	15.7
First Conn. Lake ‖†	Maximum	33	14	23	35	35	32	35	20	13	31	38	15	23	17	-12	2	16	18	36	43	32	43	51	46	23	17	22	32	....	....	....	26.2
	Minimum	14	6	-10	-14	0	23	20	13	5	5	7	10	-15	-12	-30	-41	-41	-6	-5	8	31	17	16	23	-1	-17	-12	4	....	....	....	-0.1
Franklin	Maximum	41	32	28	32	43	37	33	36	21	29	37	36	26	20	12	9	15	19	34	52	52	51	51	48	45	23	29	41	....	....	....	33.3
	Minimum	18	18	3	15	29	9	30	18	15	6	24	14	0	12	-24	-40	-21	-6	9	8	38	22	28	36	18	-1	12	17	....	....	....	11.0
Glencliff	Maximum	35	29	28	35	37	34	39	27	16	30	36	31	20	23	0	7	18	14	29	48	45	48	54	50	30	16	25	33	....	....	....	29.9
	Minimum	19	11	2	16	29	16	25	15	8	4	24	9	2	0	-29	-26	-5	0	9	26	35	28	31	30	8	-5	9	15	....	....	....	10.9
Hanover[3]	Maximum	39	31	26	38	41	32	36	31	23	27	35	31	22	22	2	7	21	20	34	49	47	51	55	50	32	21	31	36	....	....	....	31.8
	Minimum	18	15	-10	13	28	11	28	20	10	-4	25	12	-2	-1	-24	-40	-14	-4	12	21	31	25	25	30	9	-1	11	20	....	....	....	9.4
Hillsboro‖	Maximum	40	28	36	40	42	33	35	29	26	32	42	26	22	20	15	14	20	20	36	55	50	54	58	47	30	22	22	40	....	....	....	33.4
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Kearsarge	Maximum	40	29	38	30	43	33	42	31	29	33	33	32	22	30	0	12	18	24	30	57	47	55	54	44	30	18	34	37	....	....	....	33.1
	Minimum	24	15	-2	14	23	6	30	19	10	3	24	16	-5	0	-20	-40	-23	-9	7	10	32	23	24	29	10	-6	9	7	....	....	....	8.2
Keene[3]	Maximum	41	32	35	38	44	35	39	32	29	29	36	35	26	28	16	14	26	35	36	54	50	53	58	51	41	25	33	41	....	....	....	35.8
	Minimum	15	20	-4	22	27	20	32	22	18	6	28	14	-1	14	-21	-32	-13	-3	13	13	32	22	25	34	17	5	16	17	....	....	....	12.8
Manchester	Maximum	40	27	35	41	42	38	39	31	27	35	39	28	33	29	0	15	26	24	37	52	47	51	56	48	32	26	22	44	....	....	....	34.8
	Minimum	27	18	12	29	29	23	31	25	18	15	27	17	6	0	-15	-29	-15	11	21	17	31	28	30	32	15	10	19	25	....	....	....	16.3
Nashua ‖[3]	Maximum	42	33	40	41	46	31	39	32	30	33	40	29	32	25	-5	14	25	26	40	57	55	55	62	53	35	25	36	47	....	....	....	36.5
	Minimum	24	24	-2	3	32	20	22	27	19	5	6	18	0	0	-15	-35	-34	-15	3	17	18	24	25	27	24	3	5	16	....	....	....	9.3
Pinkham Notch†	Maximum	34	25	28	32	38	30	33	26	22	30	36	31	16	21	-4	11	13	16	33	53	47	48	50	52	28	14	28	31	....	....	....	29.4
	Minimum	19	11	3	9	24	8	25	12	8	0	19	10	-8	-5	-27	-32	-9	1	7	15	29	24	28	28	3	-9	5	12	....	....	....	7.5
Plymouth	Maximum	38	30	27	31	40	38	38	32	22	29	35	35	25	25	12	7	17	18	32	41	48	50	54	45	38	20	30	40	....	....	....	32.0
	Minimum	27	18	10	13	30	5	20	22	15	5	25	14	0	12	-22	-29	-21	-27	10	7	40	22	24	32	15	-2	8	10	....	....	....	10.1
Vermont																																	
Bennington	Maximum	38	31	30	42	40	38	37	32	26	35	39	30	25	45	12	10	27	23	38	50	52	52	58	55	41	27	29	41	....	....	....	35.8
	Minimum	16	18	-10	20	32	16	28	21	14	-4	29	9	3	9	-25	-32	-14	-5	10	16	34	20	23	39	16	3	12	10	....	....	....	11.0
Bloomfield †	Maximum	37	32	29	37	38	39	39	30	20	29	38	34	22	23	6	5	18	17	31	46	47	47	51	51	33	21	27	34	....	....	....	31.5
	Minimum	21	9	-19	3	32	10	29	15	10	-5	25	13	-16	5	-27	-45	-21	-2	10	25	34	17	26	31	4	-10	8	7	....	....	....	6.8
Brattleboro ‖	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Burlington[1]	Maximum	38	23	26	37	37	36	33	27	20	33	38	26	21	21	-12	9	21	15	34	46	41	44	50	50	21	24	26	37	....	....	....	29.4
	Minimum	23	6	2	25	27	22	27	19	6	2	21	6	1	-16	-26	-26	9	1	15	34	27	27	32	21	4	4	12	24	....	....	....	11.8
Cavendish	Maximum	35	30	28	38	39	40	37	39	25	26	35	34	25	22	11	9	24	22	33	54	50	50	51	49	40	23	26	39	....	....	....	33.4
	Minimum	7	13	-10	15	28	8	26	19	14	-7	24	9	-4	10	-24	-40	-20	-16	7	7	35	22	25	30	14	-1	7	9	....	....	....	7.4
Chelsea	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	8	12	-15	10	26	4	29	17	2	-11	26	13	-3	0	-26	-27	-22	-15	13	5	31	22	22	30	10	-5	5	13	....	....	....	6.2
Cornwall†	Maximum	37	31	28	37	40	37	35	32	26	23	38	26	24	21	9	8	23	21	32	44	46	45	54	50	33	26	37	37	....	....	....	32.1
	Minimum	25	14	-2	21	32	22	30	21	16	3	21	9	0	9	-27	-27	1	1	11	29	34	28	35	32	10	4	11	22	....	....	....	13.8
Craftsbury Com.	Maximum	34	26	25	35	36	34	32	27	15	24	35	25	16	16	-5	4	17	14	27	46	44	45	50	47	25	18	24	34	....	....	....	27.5
	Minimum	19	4	-1	14	28	15	26	13	7	-3	23	5	-6	-6	-33	-31	-4	-6	9	23	31	20	31	24	2	-9	6	16	....	....	....	7.8
Dorset	Maximum	36	26	29	40	42	32	33	29	25	28	45	26	21	21	11	10	20	19	32	50	48	45	55	51	36	22	28	35	....	....	....	32.1
	Minimum	16	8	-4	20	32	1	23	20	15	-3	20	8	-6	10	-27	-33	-8	0	9	22	36	22	28	36	16	2	8	22	....	....	....	10.5
Enosburg Falls	Maximum	32	24	30	43	41	47	43	30	25	31	48	24	25	30	-5	12	21	30	27	36	42	49	60	51	28	26	27	35	....	....	....	32.6
	Minimum	11	8	-15	12	30	24	30	15	8	-9	20	11	8	-5	-27	-39	1	-5	10	17	20	26	29	28	3	-2	12	19	....	....	....	8.6
Newport ‡‡	Maximum	36	15	31	38	38	36	32	21	18	29	36	19	19	18	-19	0	18	15	29	48	40	48	52	49	14	19	27	37	....	....	....	27.2
	Minimum	14	3	-6	21	28	18	19	10	8	-1	17	0	-6	-19	-30	-28	-4	8	14	25	24	24	34	14	-5	-6	10	16	....	....	....	7.2
Northfield[1]	Maximum	35	25	28	38	43	31	35	28	20	26	37	25	15	17	-13	7	20	19	37	51	47	48	55	50	25	19	29	38	....	....	....	29.8
	Minimum	25	1	-8	21	19	8	28	16	-1	-8	22	4	-7	-13	-34	-39	-4	-4	12	24	27	23	26	25	-2	-5	6	22	....	....	....	6.6
Rutland	Maximum	38	30	24	38	38	36	34	30	22	26	38	30	22	20	9	8	24	20	36	49	49	44	56	50	38	24	27	36	....	....	....	32.0
	Minimum	30	12	-4	20	34	16	30	20	14	0	26	8	0	9	28	-30	2	-3	12	24	32	24	30	38	10	4	14	16	....	....	....	12.9
St. Albans	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......

See page 12 for explanation of reference marks.

Daily Temperatures for February, 1943, (Continued)

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont, Cont'd																																	
St. Johnsbury	Maximum	37	30	27	36	39	35	35	31	21	25	37	32	19	19	6	7	18	18	32	46	45	49	54	51	33	20	30	34	....	....	....	30.9
	Minimum	16	13	−14	9	30	10	31	18	13	−2	23	15	−9	6	−25	−43	−20	−4	12	15	34	23	25	33	9	−7	10	12	....	....	....	8.3
Somerset ‖	Maximum	33	21	35	39	33	31	26	19	21	38	41	18	18	11	−4	10	20	19	40	48	42	45	56	45	31	20	24	32	....	....	....	29.0
	Minimum	9	14	4	6	26	15	16	14	10	−7	−6	−2	−5	−4	−31	−39	−30	−3	−4	18	30	24	31	31	10	−8	−7	7	....	....	....	4.2
White River Jct. ††	Maximum	39	29	30	38	43	34	35	34	26	28	35	27	22	21	−10	11	22	20	34	49	48	51	54	50	37	24	32	37	....	....	....	32.1
	Minimum	20	1	−10	17	19	10	29	18	1	−3	21	12	−1	−10	−32	−38	−12	−8	10	26	27	26	25	21	3	2	12	21	....	....	....	7.4
Woodstock	Maximum	31	30	25	36	40	36	35	34	25	23	37	34	25	20	9	8	23	22	34	51	50	48	52	48	38	23	30	37	....	....	....	32.3
	Minimum	16	10	−14	13	30	5	29	21	15	−6	20	12	−5	−7	−32	−43	−20	−19	10	13	35	24	24	33	11	0	6	20	....	....	....	7.3
Massachusetts																																	
Amherst[3]	Maximum	40	30	36	39	45	35	38	31	31	26	36	28	25	25	0	16	27	23	37	55	52	55	58	47	35	28	34	45	....	....	....	34.9
	Minimum	26	16	1	28	27	24	30	25	17	10	23	15	8	0	−19	−23	−7	7	18	23	32	25	28	33	17	11	19	23	....	....	....	15.6
Blue Hill †[3]	Maximum	39	31	33	42	45	38	37	31	28	32	50	36	29	32	10	11	24	22	37	57	54	55	60	57	46	29	32	44	....	....	....	37.2
	Minimum	24	22	11	25	37	31	31	25	19	14	27	17	16	10	−18	−16	6	7	16	30	42	32	41	42	24	10	16	22	....	....	....	20.1
Boston[1]	Maximum	41	32	35	45	48	37	40	34	32	34	53	30	34	34	6	14	27	25	39	60	57	58	63	59	35	30	35	47	....	....	....	38.7
	Minimum	28	21	16	29	37	33	34	28	22	18	29	21	20	6	−14	9	12	12	22	34	40	36	39	35	18	14	19	27	....	....	....	22.4
Brockton[3]	Maximum	42	42	38	44	53	49	42	37	32	36	51	48	30	29	24	16	29	27	40	57	59	59	62	57	51	37	36	45	....	....	....	41.9
	Minimum	25	25	13	26	37	30	32	28	20	15	28	20	15	22	−22	−13	2	10	17	29	38	31	34	44	26	13	17	22	....	....	....	21.2
Clinton ‖[3]	Maximum	42	33	36	42	47	35	37	32	31	32	48	28	30	23	19	11	24	25	37	55	54	49	59	52	41	27	34	44	....	....	....	36.7
	Minimum	21	23	8	24	35	26	30	25	19	11	28	16	9	19	−17	−22	−7	5	17	25	30	30	31	41	24	9	17	21	....	....	....	18.1
Concord[3]	Maximum	41	32	37	43	47	35	39	32	31	32	50	30	32	26	4	14	26	26	39	58	56	56	62	55	35	30	35	48	....	....	....	37.5
	Minimum	24	17	0	25	28	26	31	25	18	7	25	17	8	4	−16	−27	−9	8	17	27	30	26	28	34	15	8	18	19	....	....	....	15.5
East Wareham ‖	Maximum	42	33	38	42	53	37	43	38	33	48	46	35	36	30	20	21	30	29	41	48	51	53	51	51	38	37	38	43	....	....	....	39.5
	Minimum	21	25	6	12	33	28	33	30	22	12	18	23	13	20	−12	−11	−5	9	10	26	33	23	23	33	28	15	21	17	....	....	....	18.1
Fall River	Maximum	43	33	37	45	52	40	40	36	33	34	50	36	34	35	9	16	29	28	41	51	58	58	60	51	40	36	35	46	....	....	....	39.5
	Minimum	25	19	12	26	36	31	30	29	21	14	29	20	21	9	−15	−10	5	10	20	30	39	32	29	40	21	12	18	26	....	....	....	20.8
Fitchburg[3]	Maximum	41	31	40	50	44	38	36	32	30	30	45	35	25	29	11	14	19	24	37	52	55	55	62	54	45	25	31	48	....	....	....	37.2
	Minimum	23	20	13	25	35	24	31	24	20	11	28	16	11	11	17	−21	−9	6	17	24	35	29	29	44	22	6	17	21	....	....	....	17.7
Fort Devens	Maximum	40	34	36	41	46	41	37	34	30	30	46	29	.	30	20	12	25	26	40	57	57	54	61	59	42	33	40	47	....	....	....	*37.4
	Minimum	24	21	5	22	35	23	33	25	21	3	29	18	..	16	−24	−29	−12	6	16	30	38	26	27	42	25	5	16	21	....	....	....	*16.5
Framingham[3]	Maximum	41	40	34	43	47	45	39	38	33	34	51	47	30	34	23	13	27	27	38	58	58	55	63	62	51	35	34	46	....	....	....	40.9
	Minimum	24	23	6	26	38	29	32	26	21	12	29	18	13	18	−16	−21	−3	8	17	27	38	29	28	42	25	10	17	21	....	....	....	19.2
Gloucester[3]	Maximum	40	32	32	41	45	37	39	34	30	32	47	38	31	35	15	14	26	24	38	45	52	52	51	48	43	30	31	44	....	....	....	36.8
	Minimum	22	22	15	29	36	30	30	27	20	11	32	20	14	15	−12	−12	14	11	20	31	38	29	30	38	22	14	21	21	....	....	....	21.1
Haverhill[3]	Maximum	41	39	35	43	47	45	39	36	32	32	50	46	29	34	21	11	25	25	38	56	55	54	63	61	50	32	35	49	....	....	....	40.1
	Minimum	24	25	14	28	39	28	34	27	21	14	29	19	13	21	−15	−16	−2	10	20	32	41	31	35	45	25	9	18	25	....	....	....	21.2
Hyannis	Maximum	39	36	31	41	46	38	38	34	31	44	49	43	33	35	21	15	28	23	38	46	53	52	49	47	40	33	32	42	....	....	....	37.8
	Minimum	23	26	15	27	36	30	33	31	23	15	32	24	18	21	−11	−9	5	13	14	27	36	28	39	34	30	22	24	24	....	....	....	22.2
Lawrence[3]	Maximum	42	33	38	42	45	36	39	35	33	31	50	36	32	32	12	11	25	25	39	57	55	57	62	54	41	29	35	48	....	....	....	38.4
	Minimum	23	23	13	25	34	25	32	25	18	8	30	17	8	12	−17	−25	11	9	17	27	33	27	29	39	20	9	17	20	....	....	....	17.3
Lowell[3]	Maximum	39	31	39	39	44	34	37	32	32	32	45	30	27	22	16	12	24	25	38	56	53	49	57	50	41	28	34	43	....	....	....	36.0
	Minimum	26	22	2	30	33	25	32	26	19	9	29	16	10	16	−17	−29	−10	6	18	27	37	28	30	41	24	8	18	21	....	....	....	17.8
Nantucket[1]	Maximum	40	34	32	45	49	40	46	37	32	40	52	32	35	37	11	13	28	26	37	44	47	53	51	49	36	37	30	43	....	....	....	37.7
	Minimum	29	25	20	30	34	31	34	30	27	22	32	26	23	11	−5	−1	9	16	25	32	33	32	33	36	27	25	25	27	....	....	....	24.7
New Bedford	Maximum	41	33	36	43	51	37	41	36	34	34	50	33	31	34	11	15	29	26	41	47	56	55	56	49	42	36	37	45	....	....	....	38.8
	Minimum	28	22	17	30	37	34	33	30	25	19	33	24	33	11	−11	−6	15	12	22	33	29	34	34	41	30	19	25	28	....	....	....	24.0
Pittsfield ‖	Maximum	35	27	34	37	40	35	33	27	25	35	40	25	24	15	7	13	23	25	36	51	42	48	55	47	29	23	33	40	....	....	....	32.3
	Minimum	27	19	12	14	33	22	27	22	15	8	9	10	3	7	26	−26	−18	1	1	18	24	26	26	26	21	7	10	16	....	....	....	11.9
Plymouth	Maximum	39	39	29	44	45	46	37	38	33	32	55	45	31	30	24	13	23	23	32	48	48	54	63	50	47	33	32	45	....	....	....	38.5
	Minimum	16	22	9	24	38	29	32	28	20	14	29	21	16	20	−14	−14	−3	10	18	26	40	28	28	40	28	13	23	20	....	....	....	20.0
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Springfield	Maximum	42	42	36	40	48	47	41	36	33	34	41	39	31	29	21	18	30	28	38	57	57	56	60	54	38	38	35	42	....	....	....	39.7
	Minimum	25	24	24	26	32	30	33	29	22	15	27	17	15	15	−18	−14	5	8	20	30	40	20	31	36	26	13	20	24	....	....	....	20.6
Stockbridge	Maximum	39	26	33	38	43	34	33	30	28	30	41	26	25	22	2	15	25	19	41	51	49	52	58	51	32	25	30	41	....	....	....	33.6
	Minimum	23	16	5	27	24	20	29	23	15	4	22	10	−2	2	−25	−28	−11	−1	10	12	28	21	21	32	14	6	12	12	....	....	....	11.5
Swampscott	Maximum	39	32	33	36	43	33	38	35	34	34	48	28	31	31	6	8	24	27	38	51	55	50	49	45	33	23	34	46	....	....	....	35.1
	Minimum	25	17	9	25	32	27	30	25	15	11	28	18	10	6	−16	−16	7	7	16	32	31	27	27	32	15	10	15	21	....	....	....	17.5
Taunton[3]	Maximum	44	40	38	44	51	45	41	37	33	35	51	44	31	34	21	15	29	27	40	54	57	58	61	55	46	34	35	45	....	....	....	40.8
	Minimum	27	25	11	25	36	28	34	29	21	10	30	21	12	21	−14	−15	−5	10	19	24	37	23	24	41	27	11	20	17	....	....	....	19.6
West Cummington	Maximum	36	30	33	37	40	34	33	28	23	27	37	28	20	22	10	13	23	20	37	52	46	50	58	47	40	21	30	40	....	....	....	32.9
	Minimum	16	17	−3	22	32	18	28	20	14	−1	20	8	−6	7	−29	−30	−19	−11	5	11	32	22	22	30	18	1	11	5	....	....	....	9.3
Westfield[3]	Maximum	40	32	35	40	45	33	36	34	31	27	38	31	25	26	8	16	28	22	41	59	51	55	59	47	41	27	32	45	....	....	....	35.9
	Minimum	21	21	11	27	30	24	32	20	20	6	25	15	4	7	−20	−27	−13	5	18	15	35	24	23	38	22	5	17	20	....	....	....	15.1
Williamstown[3]	Maximum	36	30	30	38	39	37	35	32	28	31	38	30	23	25	8	12	22	21	39	47	50	47	52	50	40	25	30	38	....	....	....	33.3
	Minimum	29	20	−1	28	27	23	35	21	17	5	28	13	1	5	−23	20	−5	2	14	23	36	24	26	40	21	10	19	18	....	....	....	15.5
Worcester[1]	Maximum	40	30	39	42	45	34	36	31	30	29	46	32	27	27	10	24	26	24	38	56	52	54	59	54	44	26	33	44	....	....	....	36.9
	Minimum	20	20	13	25	31	27	31	24	19	11	27	15	7	10	−19	−21	−6	12	16	23	37	30	28	36	22	5	16	17	....	....	....	17.0
Rhode Island																																	
Block Island[1]	Maximum	41	31	31	45	46	38	38	37	33	43	53	32	37	34	10	18	30	27	38	45	53	48	51	48	38	32	33	44	....	....	....	37.8
	Minimum	31	24	21	34	36	35	34	31	27	22	32	23	23	10	−6	1	18	14	26	36	36	32	36	38	22	21	22	29	....	....	....	25.3
Kingston	Maximum	44	32	35	41	48	37	38	37	33	31	48	34	31	34	14	16	26	24	38	48	55	53	52	46	40	32	36	42	....	....	....	37.5
	Minimum	31	20	6	26	37	29	33	30	22	14	31	21	14	14	−14	−10	1	1	1	29	32	25	26	33	24	13	20	16	....	....	....	18.8
Portsmouth	Maximum	41	35	34	42	49	39	39	34	32	31	49	39	33	31	16	15	27	24	38	47	51	53	52	49	44	33	34	45	....	....	....	37.8
	Minimum	25	23	14	24	35	32	31	29	22	16	29	21	18	15	−13	−8	7	11	17	17	36	33	35	36	26	13	19	24	....	....	....	21.0
Providence[1]	Maximum	43	33	38	45	52	38	42	35	34	38	54	31	35	35	6	16	28	26	40	60	59	60	60	59	39	34	36	47	....	....	....	40.1
	Minimum	28	23	16	30	38	35	35	29	23	19	31	22	20	6	−14	−10	8	11	23	32	40	34	35	38	22	14	20	28	....	....	....	22.7
Connecticut																																	
Bridgeport[1]	Maximum	44	33	36	41	51	37	39	37	39	34	45	33	36	33	11	20	30	26	44	56	57	55	58	57	45	32	37	46	....	....	....	39.7
	Minimum	27	23	10	29	36	33	32	30	18	17	32	17	15	9	−10	−12	6	9	20	26	36	27	31	35	26	17	23	26	....	....	....	21.0
Cream Hill ‖	Maximum	37	29	32	37	42	36	32	32	29	30	41	28	25	25	8	14	23	21	43	54	51	52	56	52	42	25	28	43	....	....	....	34.6
	Minimum	21	19	11	26	32	29	27	23	18	12	24	8	11	8	−23	−18	4	−1	10	31	37	27	37	42	20	8	15	20	....	....	....	17.1
Danbury	Maximum	42	32	42	42	49	43	37	35	35	30	46	34	32	33	18	18	28	26	45	58	55	58	61	56	53	30	35	49	....	....	....	40.1
	Minimum	21	21	12	17	35	28	32	29	15	12	28	15	10	9	−12	−16	−7	8	12	20	39	22	24	38	25	12	16	25	....	....	....	17.5
Hartford[1]	Maximum	44	31	32	41	50	35	38	36	36	33	44	30	33	29	0	18	28	23	39	52	52	57	60	51	37	30	34	46	....	....	....	37.1
	Minimum	26	19	7	31	30	30	33	31	22	17	28	18	13	0	−18	−24	−2	8	22	30	30	26	27	37	19	16	21	26	....	....	....	18.7
Mt. Carmel	Maximum	41	30	37	39	47	34	38	36	34	36	43	29	34	23	1	15	23	22	40	53	55	55	56	51	35	30	35	43	....	....	....	36.2
	Minimum	25	8	7	30	27	28	29	26	14	13	27	15	11	1	−14	−24	1	5	11	22	34	23	26	31	18	11	18	21	....	....	....	15.9
New Haven[1]	Maximum	44	32	35	43	51	37	39	38	36	40	48	30	37	30	3	18	30	25	39	56	57	55	57	53	37	34	35	45	....	....	....	38.7
	Minimum	29	21	19	32	37	35	33	30	26	20	30	19	20	0	−9	−5	16	11	25	32	39	34	36	37	21	18	23	29	....	....	....	23.5
New London	Maximum	45	43	37	43	52	47	47	38	38	35	49	43	34	37	25	18	28	28	43	52	56	56	51	51	47	32	35	45	....	....	....	41.2
	Minimum	30	23	15	29	35	32	33	30	25	20	28	21	19	22	−10	−6	13	11	20	30	37	28	29	33	29	16	21	26	....	....	....	22.8
Norwalk	Maximum	44	38	38	41	52	36	38	30	42	39	43	34	34	32	15	22	32	29	47	60	58	58	60	57	50	34	37	49	....	....	....	41.4
	Minimum	25	24	4	28	32	30	30	30	18	15	30	19	12	15	−11	−20	−3	−1	12	23	34	25	27	32	27	14	24	22	....	....	....	18.5
Putnam	Maximum	42	30	36	43	48	35	36	33	32	38	49	29	33	26	−4	16	26	24	39	56	51	56	61	54	35	31	34	44	....	....	....	37.0
	Minimum	25	15	13	27	29	29	31	25	20	14	25	16	10	−4	−18	−23	−4	7	21	25	29	23	25	30	13	9	18	18	....	....	....	16.0
Salisbury	Maximum	38	33	33	37	43	40	33	34	31	32	43	32	25	26	15	15	24	24	42	53	50	51	56	53	42	27	31	43	....	....	....	35.9
	Minimum	29	16	0	23	31	22	24	22	16	3	24	8	1	12	−25	−27	−8	−1	4	25	32	19	27	38	16	5	10	13	....	....	....	12.8
Storrs[3]	Maximum	39	28	37	42	43	33	34	30	28	32	45	25	31	25	6	15	25	19	37	55	50	52	59	53	34	28	30	42	....	....	....	34.9
	Minimum	21	19	12	35	30	28	29	26	20	15	25	16	11	6	−19	−17	−2	6	19	22	34	27	28	34	18	12	16	20	....	....	....	17.6
Waterbury	Maximum	43	35	39	41	52	39	38	38	39	28	43	31	31	18	5	10	26	21	46	....	....	....	....	....	39	35		...	....	....	....	......
	Minimum	27	21	16	28	36	30	33	28	22	15	29	16	10	12	−15	−25	−5	7	18	25	35	26	29	40	25	11	21	30	....	....	....	19.5
Westbrook	Maximum	47	37	39	41	55	38	41	46	39	35	47	36	35	36	23	20	29	28	44	55	60	55	57	52	47	33	38	46	....	....	....	41.4
	Minimum	21	11	2	27	34	28	32	29	21	14	31	19	8	18	−10	−14	−2	8	13	20	34	22	22	29	27	10	19	17	....	....	....	17.5

See page 12 for explanation of reference marks.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

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CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

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VOL. LV. BOSTON, MASS., MARCH, 1943. No. 3.

GENERAL SUMMARY

Beginning the second day of March, 1943, one of the longest cold periods for the season overspread the Section, as well as nearly all regions east of the Rocky Mountains. Temperatures on the 9th were down to 27° below zero in northern portions, and slightly sub-zero in nearly all of the southern portion of the area. At Lake Frontiere on the northwestern Maine boundary it was 40° below zero on that date. There were three periods with warmth above normal: about the 12th, 18th and 26th; but these were inadequate to counterbalance the severity of the earlier cold. The snow cover showed signs of disappearing over southernmost portions by the middle of the month, while at the same time, it was 6 1-2 feet deep at Fort Kent, Maine, and retreating slowly, was nearly all gone, except over extreme north portions, by the close of the month. The extreme cold and the tardy disappearance of the snow cover seriously delayed farmers' preparations for the crop-growing season. The upward march of temperature during the month was from an estimated 20° to slightly above freezing over the entire Section. The extreme cold day of the month, the 9th, was attendant upon an unusually high barometric pressure of several hundredths of an inch over 31 inches of mercury.

TEMPERATURE

The average monthly temperature for the Section, based on 110 records, was 30.4°, which is 1.7° below the mean for the past 56 years. The average temperature for the northern division was 26.9°; for the southern division, 34.0°. The highest monthly mean was 38.0° at Chestnut Hill, Mass.; the lowest was 15.6° at Lake Frontiere, Me. The highest recorded was 71° at Norwalk, Conn. on the 26th; the lowest was -40° at Lake Frontiere, Me. on the 9th. The greatest monthly range was 88° at Lake Frontiere, Me.; the least was 45° at Nantucket, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 186 records, was 3.07 inches, which is 0.60 inch below the mean for the past 56 years. The average precipitation for the northern division was 2.60 inches; for the southern division, 3.54 inches. The greatest monthly amount reported was 5.72 inches at Machias, Me.; the least was 1.24 inches at Newport, Vt. The greatest amount in 24 hours was 2.94 inches at Mt. Carmel, Conn. on the 6-7th. The average number of days with .01 inch or more of precipitation was 11, which is the mean for the past 56 years.

The average snowfall for the northern division, based on 89 records, was 14.8 inches; for the southern division, based on 80 records, 8.9 inches; for the Section, based on 169 records, 12.0 inches, which is 0.7 inch above the mean for the past 56 years.

ERRATUM: In Annual Climatologicl Report, 1942, p. 102, precipitation for Storrs, Connecticut in July should be 4.58.

WIND, SUNSHINE, CLOUDINESS AND HUMIDITY

The prevailing direction of the wind, based on 132 records, was northwest. The average velocity, based on the records at 16 stations, was 10.8 miles per hour, which is 0.4 mile per hour below the mean.

The sunshine, based on the records at 14 stations, averaged 53 percent of the possible amount, which is 1 percent above the mean.

Cloudiness was slightly above the mean. The average for the Section, based on 132 records, was 10 clear, 8 partly cloudy, and 13 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 72 percent, which is 2 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	26.1	63	-23	29.9	59	- 7	5.06	29.9	5.92	23.1	12	10	11	10
1889	33.0	72	- 6	36.5	70	7	2.74	9.1	2.30	3.7	9	9	8	14
1890	28.3	64	-22	33.0	73	-13	4.84	26.2	7.15	22.2	15	8	10	13
1891	28.6	60	-22	33 5	63	-10	3.83	13.2	4.92	10.5	10	11	8	12
1892	26.7	61	-16	31.3	61	- 1	2.28	12.9	3.75	14.9	9	14	8	9
1893	26.2	60	-25	31.9	64	- 6	2.16	7.5	4.12	5.8	9	11	8	12
1894	34.7	76	-13	40.4	79	4	1.50	8.0	1.35	2.6	9	9	13	9
1895	26.2	53	-18	32.7	60	- 4	1.80	11.1	3.00	7.0	11	12	8	11
1896	24.9	62	-26	30.5	66	- 8	6.40	32.1	5.92	17.1	13	10	8	13
1897	28.9	65	-28	35.7	66	- 6	3.43	18.0	3.30	4.1	11	9	6	16
1898	35.7	67	-12	40.8	69	9	1.27	3.9	2.61	7.2	9	12	8	11
1899	26.7	60	-19	32.8	65	5	5.67	35.3	6.92	13.1	16	8	7	16
1900	23.9	58	-30	31.2	59	- 9	5.15	24.1	5.20	7.5	8	15	9	7
1901	28.4	64	-24	34.7	58	- 8	4.60	11.8	6.43	2.2	12	8	8	15
1902	36.9	68	- 6	41.2	69	3	6.16	12.1	5.57	7.7	13	11	8	12
1903	38.0	82	-17	43.4	89	-13	5.36	3.0	6.41	0.3	11	11	6	14
1904	27.1	67	-23	32.8	71	- 9	2.59	8.9	2.99	8.0	10	12	7	12
1905	27.1	73	-27	34.2	82	- 3	1.87	5.7	3.05	3.6	8	15	7	9
1906	23.0	56	-27	30.1	58	-12	3.77	24.3	5.49	18.7	11	13	8	10
1907	28.7	79	-32	36.2	84	- 6	2.07	13.3	2.03	7.5	9	13	8	10
1908	29.4	65	-22	36.3	77	3	2.16	10.5	3.26	4.9	12	10	9	12
1909	28.0	54	-22	34.0	61	1	2.97	13.6	3.73	5.2	10	14	7	10
1910	34.7	78	-17	40.1	83	5	1.41	2.9	1.46	1.0	6	16	8	7
1911	25.5	62	-27	32.8	68	-10	3.67	21.2	3.61	7.1	11	15	7	9
1912	25.9	64	-28	33.4	66	- 3	4.10	11.0	6.64	8.7	10	16	6	9
1913	33.0	76	-36	40.3	75	-10	5.32	8.2	4.88	1.5	13	11	6	14
1914	29.6	71	-15	34.4	74	- 2	3.70	13.5	4.48	7.6	10	11	8	12
1915	28.0	62	-10	33.5	61	6	0.28	2.5	0.14	0.9	3	18	8	5
1916	22.4	74	-23	28.0	72	- 6	2.38	29.7	3.29	31.1	11	16	6	9
1917	28.2	65	-18	34.6	64	- 2	3.09	18.3	4.39	13.1	12	13	7	11
1918	27.6	70	-34	35.7	74	- 8	1.72	17.9	2.48	9.8	8	16	7	8
1919	32.2	68	-26	39.1	70	2	4.08	8.5	5.21	3.2	11	11	6	14
1920	30.3	71	-36	36.0	74	- 8	3.58	19.7	4.09	8.8	10	15	5	11
1921	36.4	82	-10	43.6	84	11	3.13	4.0	3.00	T.	13	10	8	13
1922	30.8	72	-27	36.9	79	- 2	3.95	9.4	5.07	8.6	11	13	6	12
1923	22.1	67	-36	31.2	75	-14	2.63	23.7	3.44	8.8	11	13	6	12
1924	30.2	58	-13	34.7	63	- 8	0.97	7.3	2.06	8.2	6	14	6	11
1925	33.0	73	-26	40.0	74	2	4.43	14.4	4.70	0.6	13	13	6	12
1926	22.2	58	-31	31.4	66	- 6	2.31	17.2	3 10	4.6	10	15	7	9
1927	32.3	72	-19	39.2	75	3	1.38	3.6	1.69	1.1	6	14	7	10
1928	27.4	70	-23	34.8	73	- 3	2.40	17.2	2.49	8.5	11	12	8	11
1929	31.7	68	-33	39.7	78	- 1	3.18	12.9	3.76	5.6	13	11	7	13
1930	29.0	60	-23	36.5	68	5	4.86	9.9	3.29	0.6	9	13	8	10
1931	32.6	61	-14	36.9	64	3	2.76	15.3	4.97	12.8	9	10	7	14
1932	26.0	60	-13	33.2	63	2	3.27	23.4	4 85	7 7	10	12	7	12
1933	27.1	58	-25	34.1	64	0	3.83	18.7	5.77	10.9	13	11	5	15
1934	27.0	65	-21	33.8	71	-10	2.39	8.2	3.56	8.7	11	11	8	12
1935	29.2	70	-22	37.8	76	- 9	1.63	7.7	1.99	3.6	10	13	7	11
1936	36.0	72	-25	41.7	77	- 4	8.01	6.8	8.06	5.2	15	10	6	15
1937	25.1	55	-28	32 3	61	0	3.15	18.8	3.63	6.8	11	12	7	12
1938	30.0	81	-37	38.5	81	- 5	2.28	11.4	2.39	1.7	11	12	6	13
1939	23.3	60	-27	32.6	71	-10	3.25	23.7	4.80	16.8	13	11	7	13
1940	25.7	60	-22	30.7	67	- 8	4.04	23.2	4.54	5.5	12	10	8	13
1941	25.0	58	-21	31.1	58	-16	2.31	23.7	2.34	15.8	9	13	6	12
1942	34.3	65	- 3	39.1	66	17	5.21	18.6	7.05	7.5	13	8	8	15
1943	26.9	67	-40	34.0	71	-22	2.60	14.8	3.54	8.9	11	10	8	13
Period	28.9	82	-40	35.3	89	-22	3.30	14.7	4.04	8.0	11	12	7	12

Climatological Data for March, 1943

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	15	26.9	...	53	26	−6	9	18	2.76	−0.23	1.27	6-7	14.5	12	8	10	13	nw.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	46	31.2	−0.5	58	27	−3	5	59	3.72	−1.10	1.91	6-7	14.4	10	16	5	10	w.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	14	3.61	+0.23	0.98	6-7	28.3	17	2	15	14	nw.	Walter Thurston
Brunswick	Cumberland	80	0	...	...	...	...	...	...	3	2.84	...	1.47	6-7	13.0	8	11	8	12	w.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	3	17.5	...	45	11	−18	9	3	1.53	...	0.38	17	10.1	14	8	9	14	nw.	U. S. Weather Bureau
Eastport[1]	Washington	33	69	28.4	−0.5	53	27	1	4	69	4.37	+0.54	1.33	6-7	19.7	12	7	10	14	sw.	U. S. Weather Bureau
East Winthrop.	Kennebec	173	1	29.2	...	57	26	−16	9	10	2.38	−1.26	0.60	6-7	15.5	9	10	8	13	sw.	Augusta Water District.
Ellsworth	Hancock	24	0	...	...	...	...	...	...	34	3.31	−0.42	1.38	6-7	...	11	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	...	...	...	...	...	...	29	2.70	+0.10	0.65	16	32.4	16	16	9	6	s.	Mrs. Hannah I. Hatch
Farmington	do.	425	51	26.6	−2.3	58	26	−17	9	52	2.90	−1.01	1.00	6-7	17.8	8	21	2	8	nw.	State Normal School
Ft. Fairfield (ne'r)	Aroostook	...	0	...	...	...	...	...	...	35	2.72	+0.02	0.96	6-7	14.2	14	9	8	14	sw.	C. W. Norsworthy
Fort Kent	do.	530	6	18.2	...	51	11	−26	9	13	2.13	+0.10	1.01	6-7	15.0	6	...	...	...	n.	G. E. Buchanan
Gardiner	Kennebec	139	47	28.0	−2.7	57	26	−14	9	106	2.36	−1.56	0.79	6-7	15.0	12	14	5	12	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	37	20.6	−3.9	54	26	−24	9	44	3.58	+0.62	1.07	6-7	22.8	15	6	12	13	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	17	2.38	−1.09	0.76	6-7	11.0	11	8	11	12	se.	C. C. P. & L. Co.
Houlton	Aroostook	364	40	24.5	−1.1	56	19	−16	9	44	2.95	+0.60	0.97	6-7	21.0	12	14	7	10	sw.	William H. Cumming
Jackman	Somerset	1,180	0	...	...	...	...	...	...	21	3.04	+0.47	0.83	16	33.8	9	16	3	12	nw.	P. M. Tripp
Lewiston	Androscoggin	182	57	28.9	−1.0	62	26	−6	9	68	2.64	−1.66	1.03	6-7	12.1	11	9	9	13	...	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	62	5.72	+1.95	1.75	6-7	...	8	...	...	...	...	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	37	26.0	−0.9	56	26	−20	9	41	2.71	−0.87	0.82	6-7	15.0	11	6	6	19	s.	Great Northern Paper Co.
Middledam	Oxford	1500	0	...	...	...	...	...	...	38	...	...	...	...	...	...	11	12	8	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	40	24.6	−2.4	52	26§	−22	9	43	3.88	+0.34	1.24	6-7	28.8	14	...	...	...	w.	Great Northern Paper Co.
Milo	Piscataquis	290	0	...	...	...	...	...	...	21	3.13	+0.79	0.68	6-7	...	8	11	9	11	...	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	...	...	...	...	...	...	12	3.30	+0.46	1.00	16-17	24.7	15	12	6	13	w.	Ralph F. Webber
North Bridgton	Cumberland	450	49	27.4	−2.8	60	26	−16	9	49	2.77	−1.25	1.05	6-7	13.5	9	16	3	12	n.	C. L. Chadbourne
Oldtown	Penobscot	108	25	29.4	−1.2	55	26	−5	9	30	3.24	+0.19	1.16	6-7	16.6	9	15	4	12	nw.	Thomas W. Clark
Orono	do.	115	48	28.4	−0.9	59	26	−6	9	74	3.01	−0.60	0.89	16-17	14.0	10	8	14	9	ne.	Univ. of Maine
Portland[1]	Cumberland	47	70	29.6	−2.2	64	26	−10	9	76	2.43	−1.43	0.80	6-7	13.2	9	10	8	13	n.	U. S. Weather Bureau
Presque Isle	Aroostook	606	31	22.3	−1.4	49	27	−19	9	31	2.29	+0.07	0.80	17-18	10.0	8	9	9	13	n.	Me. Experiment Station
Ripogenus Dam[3]†[4]	Piscataquis	965	18	20.8	−1.2	53	27	−27	9	24	2.55	−0.29	0.55	11-12	19.5	12	7	15	9	nw	Great Northern Paper Co.
Rockland	Knox	40	5	29.8	...	59	27	−8	4	5	3.56	...	1.78	6	12.5	10	18	4	9	nw	Oliver W. Holmes
Rumford	Oxford	505	43	26.1	−2.8	58	26	−17	9	49	2.37	−1.12	0.90	6-7	17.9	11	11	4	16	nw.	Charles A. Mixer
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	36	2.70	−0.21	0.93	6-7	26.0	12	...	...	...	...	Ruth Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	57	2.59	−0.06	0.84	6-7	20.0	15	2	9	20	nw.	Union Water Power Co.
Vanceboro	Washington	391	8	23.5	...	52	18	−20	9	6	3.38	...	1.22	6-7	17.0	13	15	7	9	w.	Guy W. Butler
Winslow†[3, 4]	Kennebec	90	39	30.0	−0.5	62	27	−11	9	47	2.28	−0.98	0.80	6	16.5	10	12	8	11	nw.	Hollingsworth & Whitney
Woodland‖	Washington	140	17	26.0	−1.5	53	18§	−9	9	23	2.81	−0.47	1.35	6-7	19.9	10	17	4	10	nw.	St. Croix Paper Co.
For State	...	...	...	**26.4**	**−2.5**	**64**	**26**	**−27**	**9**	...	**2.96**	**−0.59**	**1.91**	**6-7**	**18.4**	**11**	**11**	**8**	**12**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	44	23.9	−3.0	59	26	−26	9	49	2.58	−0.89	0.73	6-7	17.7	14	10	10	11	nw.	Edward Fenn
Bethlehem	Grafton	1,470	48	25.4	−1.0	55	26	−11	9	50	1.64	−0.99	0.43	12	10.0	8	7	14	10	sw.	George E. Tucker
Concord[1]	Merrimack	339	58	29.2	+0.1	63	26	−16	9	89	2.47	−0.56	1.00	6	7.2	9	10	7	14	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	12	2.56	−1.04	0.82	16-17	13.5	12	10	8	13	nw.	Sarah H. Gleason
Durham	Strafford	83	49	33.6	+0.2	67	26	−8	9	49	2.47	−0.76	1.05	6-7	8.5	9	9	6	16	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0	...	...	...	...	...	...	57	2.96	+0.12	0.68	16	...	13	10	8	13	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	25	17.4	−4.6	51	26	−25	9§	25	2.80	−0.32	0.54	6-7	26.9	19	12	2	17	w.	Conn. Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1200	2	29.2	...	60	26	−9	9	23	3.06	−0.57	1.18	6-7	11.5	8	14	7	10	w.	R. R. Ricker
Franklin	Merrimack	390	42	28.6	−2.3	59	26§	−21	9	41	2.23	−1.10	0.64	6-7	9.7	9	18	3	10	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	33	26.5	−0.2	56	26	−7	9	33	1.68	−1.62	0.34	6	8.2	12	8	7	16	nw.	State Sanatorium
Hampton	Rockingham	10	0	...	...	...	...	...	...	12	...	...	...	...	...	...	...	...	...	...	U. S. Coast Guard
Hanover[3]	Grafton	603	58	27.6	−1.9	61	26	−19	9	101	1.75	−0.87	0.64	6-7	10.0	9	12	9	10	n.	Dartmouth College
Hillsboro‖[2]	Hillsborough	812	6	...	...	...	...	...	...	6	...	...	...	...	15.0	...	17	5	9	ne.	N. H. Research Forest.
Kearsarge	Carroll	680	2	26.3	...	61	26	−20	9	2	2.74	...	0.94	6-7	17.0	11	8	10	13	w.	Wendell Lees
Keene[3]	Cheshire	480	50	31.5	−0.5	65	26	−12	9	51	2.36	−0.85	0.86	6	8.7	7	11	10	10	nw.	C. F. Robbins
Lakeport[2]	Belknap	500	0	29.4	...	61	26	−14	9	86	2.33	...	0.89	6-7	10.4	8	5	10	16	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	...	...	...	...	...	...	22	2.80	−0.88	0.62	11	9.3	14	3	12	16	...	Lewis Blanchard
Manchester	Hillsboro	171	22	31.2	−1.4	58	26	−9	9	68	2.31	−1.30	0.82	6	7.6	10	...	...	...	se.	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...	...	...	28	2.58	−0.54	0.63	16	...	13	18	3	10	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	49	29.6	−3.7	66	26	−13	9	58	3.20	−0.50	1.37	6	11.0	8	16	4	11	...	Pennichuck Water Works
New Durham†[2]	Strafford	652	0	...	...	...	...	...	...	19	3.24	−0.86	1.00	6-7	...	7	...	...	...	...	E. E. Tobey
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	13	2.15	−1.50	0.89	6	12.0	6	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	6	1.59	...	0.40	16-17	9.0	10	...	...	...	...	F. A. Smith
Pinkham Notch†	do.	2,000	13	23.6	−0.8	56	26	−17	9	13	3.69	−3.31	1.15	6-7	17.5	18	2	13	16	sw.	J. B. Dodge
Plymouth	Grafton	500	55	28.0	−0.4	58	26	−25	9	55	2.34	−1.08	0.55	6-7	12.5	9	12	6	13	w.	Mrs. Hattie G. Trow
W. Stewartstown[2]	Coos	1,050	0	...	...	...	...	...	...	28	1.97	−0.05	0.32	11-12	10.9	14	...	...	...	...	Claude Baker
Wolfboro Falls	Carroll	514	1	28.6	...	61	26	−17	9	32	2.35	−1.84	0.79	16	6.5	9	12	8	11	w.	Kenneth Berry
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	12	2.60	−1.61	0.65	6	17.0	11	13	8	10	w.	U. S. Bureau of Fisheries
For State	...	...	...	**27.6**	**−1.0**	**67**	**26**	**−26**	**9**	...	**2.48**	**−0.84**	**1.37**	**6**	**12.0**	**11**	**11**	**8**	**12**	w.	
Mt. Washington‡‡	Coos	6,262	...	7.7	...	39	17	−27	4	...	4.28	...	1.51	6-7	17.7	19	0	9	22	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	36	2.45	−0.59	0.91	6-7	11.5	9	7	7	17	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	28	31.6	−0.4	64	26	−16	4	28	2.67	−0.30	0.75	6-7	14.6	11	15	9	7	nw.	State Fish Hatchery
Bloomfield†	Essex	930	35	24.9	−1.0	55	26	−27	9	36	1.68	−0.73	0.35	11-12	18.5	16	7	11	13	s	George L. Cooper
Brattleboro‖[2, 3]	Windham	333	30	...	...	...	...	...	...	47	...	...	...	...	...	...	...	...	...	...	Raymond L. Brown
Burlington[1]	Chittenden	398	55	27.5	−1.6	61	26	−5	9	102	1.23	−0.79	0.34	11-12	7.9	11	3	15	13	s.	U. S. Weather Bureau
Cavendish	Windsor	800	38	27.8	−1.4	58	26	−26	9	39	2.54	−0.60	0.83	6-7	15.2	10	7	12	12	nw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	54	25.4[a]	−1.9	58[a]	26	−21[a]	9	56	1.53	−1.38	0.57	6-7	12.3	10	7	11	13	sw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	46	29.5	−1.2	57	26	−8	9	56	...	...	...	...	7.0	...	...	...	...	n.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	7	23.8	...	54	26	−15	9	7	2.74	...	0.75	6-7	17.7	15	4	14	13	s.	Miss E. M. Dustin
Dorset	Bennington	980	3	26.8	...	58	26§	−18	9	3	3.21	...	0.73	12	10.5	11	16	6	9	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	12	24.0	−2.2	57	26	−23	9	11	1.82	...	0.46	6-7	11.7	13	7	11	13	sw	N. E. Power Co.
East Ryegate[2]	do.	443	0	...	...	...	...	...	...	29	1.56	−0.65	0.47	6-7	9.0	12	...	...	...	n.	J. F. Devins †††
Enosburg Falls	Franklin	422	51	25.8	−2.1	54	12§	−13	9	51	...	...	...	...	4.0	...	14	9	8	nw.	L. H. Pomeroy
Gilman	Essex	850	0	...	...	...	...	...	...	13	1.60	...	...	...	...	9	17	4	10	w.	Gilman Paper Co.
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	29	3.63	−0.15	1.38	6-7	12.5	13	8	14	9	e.	Fred May †††
Newfane[2]	do.	450	0	...	...	...	...	...	...	29	2.51	−1.08	0.98	6	17.0	13	15	6	10	n.	Frank Hall
Newport ‡‡	Orleans	898	16	24.4	−1.9	57	26	−16	9	17	1.24	−1.35	0.35	11-12	10.7	14	5	9	17	nw.	Rev. A. B. Crichton
Northfield[1]	Washington	842	56	26.0	−0.4	58	26	−22	9	56	1.76	−0.80	0.66	6	14.7	15	5	12	14	sw.	U. S. Weather Bureau
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	21	3.19	−1.09	0.93	6	12.8	11	8	9	14	n.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	14	2.40	−0.70	0.54	16-17	17.0	10	...	...	...	...	E. E. Ordway
Rutland	Rutland	600	27	30.2	−0.7	64	26	−12	9	27	1.77	−0.86	0.62	11-12	7.4	10	17	7	7	nw.	George H. Ross
St. Albans	Franklin	470	11	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	...	B. W. Fisher
St. Johnsbury	Caledonia	711	49	27.4	−1.2	60	26	−20	9	49	1.96	−0.61	0.50	6	15.8	10	8	14	9	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	17	2.47	−1.99	0.62	11-12	14.1	16	4	15	12	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	...	18	3.56	−1.30	1.05	6	17.5	16	8	9	14	w.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	31	22.6	−2.3	56	26	−31	9§	31	3.88	−0.73	0.82	16-17	21.0	16	9	5	17	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	45	3.03	−0.42	1.08	6	13.9	11	7	10	14	nw.	Conn., River Power Co.

See page 20 for explanation of reference marks.

Climatological Data for March, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
Waterbury[2] (near)	Washington	432	0							2	1.98		0.63	6–7	18.5	13	7	8	16	s.	N. E. Power Co.
West Burke[2]	Caledonia	228	0							13	1.95	−0.81	0.56	6–7	8.5	14	13	3	15	n.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0							13	1.92	−0.80	0.69	6–7	11.3	8					Eva K. Doubleday
White River Jc. ‡‡	Windsor	490	5	27.5		62	26	−20	9	29	1.76	−1.09	0.56	11–12	6.7	8	4	12	15	sw.	Civil Aeronautics Admn.
Whitingham[2]	Windham	1.450	0							20	3.18	−0.82	0.85	16–17	9.3	10	3	15	13	w.	E. T. Sutton †††
Wilder[2]	Windsor	370	0							23	1.67	−0.76	0.50	6–7	8.5	9	12	2	17	n.	Hydro-Electric Corp.
Wilmington[2]	Windham	1,640	0							22	3.55	−0.94	1.31	6	19.5	14	7	8	16	sw.	Walter Adams †††
Woodstock	Windsor	700	52	27.8	−1.2	58	26	−25	9	75	2.00	−1.18	0.77	6	23.5	7	18	6	7	nw.	Benton S. Pinney
For State				**26.9**	**−1.7**	**64**	**26**	**−27**	**9**		**2.30**	**−0.65**	**1.38**	**6–7**	**13.2**	**12**	**9**	**9**	**13**	n.	
Massachusetts																					
Adams‖[2]	Berkshire	750	21	27.8		66	26	−17	9§	21	2.67	−0.95	0.64	16–17	6.5	11	7	12	12	nw.	N. E. Power Co.
Amherst‡[3]	Hampshire	217	58	32.9	−0.6	68	26	−7	9	108	3.07	−0.52	0.84	6	7.4	9				nw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0							53	3.98	−0.23	2.13	6	11.5	10					Met. Water Works
Beechwood **	Norfolk	70	0							59	3.22		1.43	6–7		9					State Dept. Public Health
Blue Hill†[3]	... do	640	58	33.8	+0.1	66	26	1	4	57	3.63	−0.60	1.78	6–7	12.3	11	8	5	18	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	103	36.0	+0.4	68	26	6	4	126	4.02	+0.45	2.16	6–7	8.0	11	8	6	17	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0							47	3.91	−0.29	1.49	6–7	11.2	10					Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	50	37.1	0.0	70	26	3	4	50	2.48	−1.08	1.16	6–7	8.0	12	12	9	10	nw.	City Engineer
Chester **	Hampden	600	0							30	3.84	+0.15	1.36	6–7	7.0	12					State Dept. Public Health
Chesterfield **	Hampshire	1,360	0							23	3.43	−0.50	1.24	6–7		12					State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	58	38.0	+2.0	68	26§	5	4	70	4.08	0.00	2.24	6–7	8.8	9					Met. Water Works
Clinton‖[3]	Worcester	398	43	32.4	−2.0	63	26	−8	9	56	4.22	−0.02	1.85	6–7	12.2	11					Met. Water Works
Concord[3, 5]	Middlesex	139	54	32.6	−0.4	67	26	0	9	55	4.32	+0.74	2.30	6–7	10.5	10	7	11	13	ne.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	20	35.3	−1.1	62	26	4	4	17	3.83	−0.46	1.65	6–7	9.5	13	16	4	11	sw.	Joseph L. Kelley
Fall River	Bristol	190	53	36.4	−0.5	65	26	4	4	71	3.48	−0.73	1.49	6–7	11.1	13	13	4	14	nw.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	402	57	32.4	−1.6	67	26	−8	9	79	3.57	+0.05	1.31	6–7	11.0	10	11	7	13	nw.	Herbert B. Allen
Fort Devens	Middlesex	254	1	33.8		68	26	−14	9	1					10.5						U. S. Army
Framingham[3, 4]	do.	172	58	36.0	+0.2	68	27	1	4	68	3.85	−0.43	1.87	6–7	9.1	13					Met. Water Works
Franklin **	Norfolk	240	0							21	3.63	−0.17	2.15	6–7		8					State Dept. Public Health
Gardner **	Worcester	1,110	0							25	2.56	−1.13	0.96	6–7	12.0	7					State Dept. Public Health
Gloucester[3]	Essex	15	13	34.4	+0.2	63	26	5	4	27	3.72	−0.82	1.74	6–7	10.0	11	8	10	13	sw.	Ralph M. Barker
Greenfield	Franklin	165	14	32.2		67	27	−8	9	17					14.8		10	5	16	n.	Bureau of Entomology
Groton **	Middlesex	325	0							36	3.52	−0.38	1.42	6–7		13					State Dept Public Health
Hardwick **	Worcester	950	0							32	3.07	−0.70	0.93	6–7		8					State Dept. Public Health
Hatchville **	Barnstable	50	0							25	3.89	−0.56	1.38	6–7		11					State Dept. Public Health
Haverhill[3]	Essex	50	43	35.7	−1.5	67	26	5	4§	48	3.42	−0.26	1.80	6–7	9.5	10	9	8	14		City Engineer
Heath **	Franklin	1,650	0							23	3.43	−0.51	1.27	6–7	12.5	11					State Dept. Public Health
Holyoke[2]	Hampden	90	0							45	3.88	−0.07	1.46	6	9.7	12					A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	13	29.2	−1.4	65	26	−13	9	14	3.12	−1.09	0.90	6–7	8.4	13	14	5	12	w.	N. E. Power Co.
Hubbardston **	Worcester	1,030	0							23	2.46	−1.30	0.84	6–7		9					State Dept. Public Health
Hyannis[2]	Barnstable	30	36	34.7	−1.8	56	25	6	4	49	3.63	−0.72	1.19	6–7	6.5	11	12	6	13	ne.	State Teacher's College
Ipswich **	Essex	30	0							22	3.86	−0.13	2.25	6–7		9					State Dept. Public Health
Jefferson[5]	Worcester	820	0							45	4.11	−0.32	1.79	6	12.9	10					Carl Bergstrand
Lake Cochituate[3]†[4]	Middlesex	148	55	33.8	−1.3	66	26§	−8	4	92	4.15	−0.03	2.02	6	7.5	14					Met. Water Works
Lawrence[3]	Essex	57	58	33.3	−0.8	66	26	2	4§	83	3.03	−0.83	1.52	6	7.5	9	5	13	13	nw.	Essex Company
Lowell[3, 4]	Middlesex	85	57	32.8	−1.9	61	26	−2	4	118	3.78	+0.18	1.96	6	12.0	9					Props. Locks & Canals
Mansfield **	Bristol	190	0							32	2.53	−1.70	0.82	6–7		11					State Dept. Public Health
Middleboro **	Plymouth	53	0							57	2.94	−1.23	1.59	6–7	7.1	9					State Dept. Public Health
Middleton[2]	Essex	97	0							17	3.25	−0.57	1.73	6–7	11.8	10	17	3	11		William R. Hoelzel
Milford **	Worcester	275	0							28	4.18	+0.75	2.40	6–7	8.0	10					State Dept. Public Health
Millbury[2]	Worcester	330	0							14	4.33	−0.38	2.10	6	12.3	10	16	3	12	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0							40	3.40		1.05	6	11.2	12					Charlotte A Braun
Nantucket[1]	Nantucket	35	57	36.4	+0.9	56	25	11	4	70	4.57	+0.82	1.33	6–7	7.2	15	8	8	15	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	60	37.8	+1.3	61	26	9	4	130	3.27	−0.90	1.77	6–7	8.0	13	15	2	14	sw.	City Engineer
Northbridge **	Worcester	350	0							71	4.58	+0.35	2.55	6–7	9.0	10					State Dept. Public Health
Pembroke **	Plymouth	65	0							26	2.56	−0.28	1.15	6–7		8					State Dept. Public Health
Peru **	Berkshire	1,700	0							23	2.52	−2.25	0.70	19–20		12					State Dept. Public Health
Petersham[4]	Worcester	920	0							27	2.44	−1.20	0.68	16		11					Met. Water Works
Pittsfield‖[2]	Berkshire	1,037	25	29.4	−1.9	63	26	−7	9	49	3.25	−0.18	0.90	6–7	8.4	10	14	6	11	nw.	Comr. of Public Works.
Plainfield **	Hampshire	1,650	0							24	3.07	−0.93	0.90	16–17	13.0	9					State Dept. Public Health
Plymouth	Plymouth	21	53	35.9	−0.6	70	26	0	4	57	2.50	−2.09	1.58	6–7	10.5	8	10	9	12	ne.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0							54	3.15	−0.80	1.03	6	12.5	10					Met. Water Works
Provincetown	Barnstable	10	53							53											U. S. C. G. Station
Rockport	Essex	25	38	34.6		68	26	7	4	39	3.06		1.18	6–7	10.5	9	6	7	18	nw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0							2											Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	12	29.6	−3.4	66	26	−11	10	29	3.23	−0.23	1.12	6–7	10.0	10	12	9	10		N. E. Power Co.
Southbridge **	Worcester	720	0							32	4.23	+0.17	1.97	6–7	7.5	12					State Dept. Public Health
South Egremont **	Berkshire	970	0							37	3.60	+0.75	1.15	6–7	3.0	7					State Dept. Public Health
Spot Pond[4]	Middlesex	160	0							44	4.52	+0.31	2.28	6–7	10.8	10					Met. Water Works
Springfield	Hampden	199	46	35.6	−1.4	68	26§	0	4	46	3.23	−0.39	1.00	6	4.8	13	14	7	10	nw.	U. S. Armory
Sterling[5]	Worcester	555	0							46	3.16	−0.88	1.17	6	8.7	12					Met. Water Works
Stockbridge	Berkshire	850	13	31.2	−0.3	66	26	−8	9	23	3.53	+0.05	0.91	16	6.5	8	11	11	9	nw.	Nesbit H. Bangs
Swampscott	Essex	20	30	32.3	−1.9	63	26	0	9	15	4.54	+0.40	2.58	6–7	9.5	11	11	4	16	ne.	Weston K. Lewis
Taunton[3]	Bristol	20	57	36.2	+1.0	69	26	2	4	70	3.02	−1.19	1.46	6–7	9.0	12	9	9	13	nw.	Water Works
Turners Falls	Franklin	200	48	32.2	−2.0	68	26	−14	9	48	3.32	−0.05	1.02	6	8.3	11	12	8	11		W. Mass. Elec. Co.
Ware **	Hampshire	520	0							23	4.27	+1.21	2.14	6–7	10.6	9					State Dept. Public Health
Webster **	Worcester	450	0							62	3.45	−0.35	1.88	6–7		10					State Dept. Public Health
West Cummington	Hampshire	1,205	2	28.8		60	26	−22	9	2	3.22		0.94	6–7	15.0	10	10	11	10	nw.	T. F. Whitbread
Westfield **[3]	Hampden	251	17	33.2	−3.0	68	26	−8	9	37	3.28	−0.59	1.08	6–7		12	4	12	15	nw.	State Dept. Public Health
Weston[3]	Middlesex	224	24	35.2	−0.3	69	26	−3	9	44	3.99	+0.36	2.28	6–7	10.5	10	7	9	15	nw.	Weston College
West Otis **	Berkshire	1,400	0							31	3.01	−0.58	0.95	6–7	7.5	11					State Dept. Public Health
West Rutland[4]	Worcester	900	0							16	3.46	−0.55	1.13	6	7.2	11					Met. Water Works
Williamstown[3]	Berkshire	711	56	31.7	+0.2	64	27	−5	9	56					5.1		12	6	13	nw.	Williams College
Winchendon **	Worcester	960	0							49	2.64	−0.97	1.03	6–7	10.2	9					State Dept. Public Health
Worcester[3]	Worcester	625	50	31.9	−2.9	66	26	−6	9	101	3.30	−0.52	1.52	6–7	12.3	10	13	4	14	n.	Clifford L. Davis
For State				**33.6**	**−1.3**	**70**	**26**	**−22**	**9**		**3.48**	**−0.49**	**2.58**	**6–7**	**9.6**	11	11	7	13	nw.	
Rhode Island																					
Block Island[1]	Newport	33	63	36.0	+0.6	56	26	9	4	66	3.38	−0.45	1.62	6	3.5	12	15	4	12	sw.	U.S. Weather Bureau
Kingston	Washington	100	54	34.2	−1.1	62	26	5	4	54	2.60	−2.13	1.26	6–7	5.5	13	12	5	14	sw.	Agr. Exp. Station
Portsmouth	Newport	225	9	35.5		62	26	5	4	9	2.39		1.42	6–7	9.0	12	7	11	13	w.	Agr. Exp. Station
Providence[1]	Providence	12	73	37.2	+1.5	70	26	6	4	111	3.74	+0.25	1.92	6	10.1	11	10	7	14	n.	U. S. Weather Bureau
For State				**35.7**	**−0.7**	**70**	**26**	**5**	**4**		**3.03**	**−1.09**	**1.92**	**6**	**7.0**	**12**	**11**	**7**	**13**	sw.	
Connecticut																					
Baltic[2, 5]	New London	140	0							31	3.73	−0.17	2.00	6–7		9					The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0							12	3.08		1.20	6		12					Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	48	37.4	−0.1	69	26	3	4	49	4.76	+0.54	2.10	6–7	6.0	12	13	5	13	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0							36	4.17		1.32	6		11					Water Bureau, Hartford

See page 20 for explanation of reference marks.

Climatological Data for March, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Colchester	New London	460	55	35.1	+0.3	68	26	1	4	52	4.19	−0.26	2.69	6-7	6.5	11	1	11	19	w.	J. F. Bailey
Collinsville[2]	Hartford	300	0	....	....	....	....	....	....	14	4.19	−0.19	1.65	6-7	8.5	12	17	8	6	nw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	47	32.4	−0.4	63	26	−1	4	47	2.66	−1.08	0.95	6-7	8.3	11	5	7	19	nw.	T. S. Gold
Danbury ‖[2]	Fairfield	385	9	35.8	....	70	26	−1	9	9	3.54	....	1.84	6	7.0	10	....	....	....	n.	Sewage Treatment Plant
Falls Village[2, 3]	Litchfield	585	27	33.6	−0.4	68	26	−6	9	42	....	....	....	....	6.0	....	14	7	10	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	56	34.8	−0.2	70	26	4	4	82	4.54	+0.64	2.23	6-7	9.6	11	8	7	16	n.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	....	....	....	....	....	....	58	4.24	−0.31	1.97	6-7	....	10	....	....	....	....	New London Water Works
Marion	Hartford	400	0	....	....	....	....	....	....	1	....	....	....	....	9.3	....	14	6	11	nw.	Helen N Upson
Mt. Carmel	New Haven	200	7	32.6	....	67	26	−6	4	7	5.29	....	2.94	6-7	7.4	11	10	7	14	nw.	B. W. McFarland
New Haven[1]	do	23	164	37.3	+1.5	68	26	6	4	125	5.26	+1.16	2.58	6	8.3	11	8	7	16	n.	U. S. Weather Bureau
New London	New London	14	73	37.8	+0.2	62	27	4	4	72	2.96	−1.27	1.22	6-7	4.8	12	16	7	8	nw.	Dept. of Public Works
Norwalk	Fairfield	116	50	36.8	+1.0	71	26	3	4	51	4.77	+0.72	2.17	6-7	10.0	11	16	6	9	nw.	L. M. Comstock
Putnam	Windham	458	7	32.8	....	66	26	−1	9	7	3.85	....	2.25	6-7	7.3	11	4	9	18	ne.	U. S. Weather Bureau
Salisbury	Litchfield	1,015	9	31.3	....	66	26	−8	9	9	2.41	....	0.52	16	7.5	10	14	6	11	w.	F. Hurliman
Storrs[3]	Tolland	640	52	31.8	−2.6	66	26	2	4§	53	3.52	−0.60	1.82	6	8.5	11	11	5	15	nw.	Agr. Exp. Station
Waterbury	New Haven	340	55	....	....	....	....	3	4§	56	3.08	−1.02	1.48	6	6.5	9	....	....	....	w.	William J. Pape
Westbrook	Middlesex	40	3	35.3	....	68	26	−10	4	3	3.20	....	1.48	6-7	5.6	9	15	5	11	....	James Rintoul
West Hartland[2]	Hartford	1,180	0	....	....	....	....	....	....	19	3.12	....	1.25	6	....	11	....	....	....	....	Water Bureau, Hartford
Windsor Locks	do.	174	1	34.0	....	69	26	4	4§	1	3.69	....	1.70	6-7	3.5	11	4	10	17	n.	U. S. Army
For State	....	....	....	**34.6**	**−0.9**	**71**	**26**	**−10**	**4**	....	**3.82**	**−0 28**	**2.94**	**6-7**	**7.0**	**11**	**11**	**7**	**13**	nw.	

DATES OF MISCELLANEOUS PHENOMENA

Auroras.— 2d, 7-8th, 27-30th.

Halos, lunar.— 2d, 18-22d, 28th.

Halos, solar.— 2d, 6th, 9th, 13th, 18-22d, 24th, 28th.

Hail.—(dates and general location)— None.

Thunderstorms.— 17th, general over southern Vt., and scattered over Me., southern N. H., western Mass. and northwestern Conn.; 20th, Greenfield, Mass. and Plymouth, Mass.; 31st, extreme northern N. H. and adjoining portions of Me. and Vt.

Fog, dense.— 6-7th, 9-14th, 16-20th, 30-31st.

Sleet.— (dates and general location)— Maine: 6-7th, 11th, 16-17th, 19-20th, 31st; New Hampshire: 6-7th, 10th, 15-20th, 31st; Vermont: 6-7th, 16-17th, 19-10th, 31st; Massachusetts: 3d, 6-7th, 11th, 16-17th, 19th, 27th, 30-31st; Rhode Island: 3d, 6th; Connecticut: 6th, 30th.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	31.05	9	29.43	6	7.2	28	....	7	....	....	....	59	995
Block Island	31.01	9	29.40	6	17.2	43	s.	6	76	69	75	58	899
Blue Hill	31.02	9	29.30	6	17.3	61	s.	6	74	57	64	44	967
Boston	31.02	9	29.36	7	12.8	31	e.	6	67	54	59	60	902
Burlington	31.00	9	29.34	7	10.9	34	se.	5	71	60	69	54	1163
Caribou	31.03	9	29.35	7	13.2	....	....	....	83	65	77	....	1472
Concord	31.04	9	29.43	7	8.4	31	nw.	23	71	49	58	46	1110
Eastport	31.05	9	29.35	7	11.8	34	sw.	5	74	58	64	51	1135
Greenville	31.01	9	29.39	7	6.6	24	....	23	83	59	79	....	1376
Hanover	31.07	9	29.42	7	5.7	24	w.	18	73	55	67	47	1159
Hartford	31.04	9	29.40	6	9.7	27	n.	23	75	55	64	57	936
Nantucket	30.98	9	29.44	6	12.7	33	ne.	28	81	70	81	52	887
New Haven	31.02	9	29.41	6	9.7	27	sw.	26	77	70	74	58	859
Northfield	31.04	9	29.36	7	9.6	30	sw.	18	....	....	....	46	1210
Portland	31.04	9	29.35	7	10.0	31	w.	27	72	52	61	53	1097
Providence	31.03	9	29.40	7	9.5	30	sw.	5	71	59	68	54	862

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton[1], Mass.	Total Radiation	410	273	91	478	391	60	401	400	415	244	156	192	79	442	365	52	70	440	97	96	398	277	491	366	449	486	288	569	550	119	91	297.9
	Normal Radiation	298	297	296	295	294	293	292	293	294	295	297	299	301	302	304	317	322	336	350	364	378	392	391	390	389	388	387	386	386	386	386	335.4
	Av. Cldns. (0-10)	6	9	10	1	2	10	2	3	4	9	10	8	10	0	8	10	10	6	10	10	8	10	2	9	2	4	8	7	2	10	10	6.8

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature are computed from the averages of the entire period for stations having 10 or more years of record. Departures of precipitation with 15 years or more of record are computed from a normal or "standard mean" adjusted to a uniform 35-year period; for stations of 10 to 14 years of record the means for the period of record are used. Reference letters [a],[b],[c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning. recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for March, 1943

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot			.09		.02	1.26	.01			.02	.10	.21			.07	.66	.15		T.	.06					T.						.11	2.76
Bar Harbor	Coast			.56	.05	T.	.09	1.82			T.	.16	.03				.40	.56	.01	T.	.04	T.											3.72
Brassua Dam†[2]	Kennebec	.04	T.	.04	.24	T.	.02	.96	.02		.03	.08	.27	.10			.23	.90	.26	.01	.34	T.				.05		.02					3.61
Brunswick	Androscoggin			.22	.02		.22	1.25			.08	T.	.33				.53	.19			T.											T.	2.84
Caribou‡‡	St. John		T.	.09	T.	.05	.21	.12	T.		.04	.10	.18		T.		.09	.38	T.		.15	T.	T.		.02	.03	.06	T.				.01	1.53
Eastport[1]	Coast			.87		.06	.73	.60			.07	.88	.09			.07	.70	.25			.02	T.			T.	.03							4 37
East Winthrop	Kennebec	.20		.30	T.		.05	.55			.11	T.	.42				.30	.41	T.		.04					T							2.38
Ellsworth	Coast			.31			.54	.84			.06	.16	.20			.01	.85	.25			.05											.04	3.31
Eustis	Kennebec	.03		.17	.10	.08	.07	.54			.12	.04	.27			.03	.65	.35	.01		.17				.02	.05							2.70
Farmington	....do			.18			.35	.65			.11	.05	.38				.70	.48															2.90
Ft. Fairfield (nr.)	St. John		.03	.17	.09	.15	.03	.93			.04	.13	.21				T.	.64	.09		.14					.05	.02						2.72
Fort Kent	...do	.09		.18				1.01					.35					.39			.11												2.13
Gardiner	Kennebec			.05	.02		.12	.67			.21	.04	.34				.45	.37	.02		.05					.02							2.36
Greenville‡‡	....do		T.	.20	T.	.04	1.00	.09			.22	.05	.36			.10	.93	.22	T.	.05	.16				.01	.02						.13	3.58
Hiram†	Saco	T.		*	.13		.22	.54			.05	.01	.49				.58	.19			.14					.03					T.	T.	2.38
Houlton	St. John			.25	.05	.11	.05	.92			.02	.10	.54		T.	T.	.11	.74	.03		.03					T.							2.95
Jackman	Kennebec			.11		.15	.11	.62								.47	.83	.36			.28					.11							3.04
Lewiston	Androscoggin			.26		T.	.46	.57			.10	.01	.40				.57	.15		T.	.05					.03						.04	2.64
Machias[2]	Coast			.21	.74			1.75				1.00	.67				.10	1.04	.21														5.72
Madison	Kennebec			.16	.01	.02	.18	.64			.16	.04	.42			T.	.58	.44			.06					T.							2.71
Middledam	Andoscoggin																																
Millinocket[4]	Penobscot		.03	.13	.05	.07	1.24			.06	.12	.55	.12			.04	.65	.38		.13												.31	3.88
Milo	Presumpscot			.12			.46	.68				.57	.20	.26			.67				.17												3.13
Moosehead[2]	Kennebec	.07	T.	.05	.22	T.	.02	.84			.03	.03	.31	.04			.21	1.00	.23	T.	.15	.05	T.			.05							3.30
North Bridgton	Presumpscot			.16	T.		.43	.62			.11	.04	.48				.59	.24		T	.10											T.	2.77
Oldtown	Penobscot			*	.28	.03	*	1.16			T.	.22	.39			T.	.53	.63			T.												3.24
Orono	....do			*	.43	.08	.42	.32			T.	*	.38				.26	.89	T.		.23	T.											3.01
Portland[1]	Coast			.18			.80	T.		T.	.09	.07	.30				.68	.15		.08	.08					T.				T.	T.	T	2.43
Presque Isle	St. John			.06	.14	.05	T.	.59			T.	.09	.16	T.			T.	.40	.80		T.												2.29
Ripogenus Dam†[4]	Penobscot			.06	.19		*	.46				.09	.55	.36			.11	.26	.22			.16										.09	2.55
Rockland	Coast			*	.33	T.	*	1.78			T.	.13	.14				.69	.36			.05					T.						.08	3.56
Rumford	Androscoggin			.16		T.	.76	.14			.07	.06	.23			T.	.57	.25		.02	.05				T.	T.						.06	2.37
The Forks[2]	Kennebec	.02		T.	.19			.93			.04	.05	.39	.03		.02	.04	.76	.14							.09							2.70
Upper Dam	Androscoggin			.21	.01	.04	.48	.36			.04	.19	.25				.47	.23			.12				.03	.04		.03				.09	2.59
Vanceboro	St. Croix		T.	.34	.05	.06	.21	.91			.06	.25	.36		T.	.04	.09	.70	.03		T.					T.						.28	3.38
Winslow†[4]	Kennebec		T.	.08			.80			.03	.07	.37	.10			.10	.53	.16			.04												2.28
Woodland	St. Croix		T.	.24		.01	*	1.35			.04	.20	.13			.11	.53	.20			T.					T.							2.81
New Hampshire																																	
Berlin[2]	Androscoggin	.05		.13	.15	.05		.73			.05		.40	.04	T.	T.	.05	.38	.28		.04					.06	T.	.17			T.		2.58
Bethelehem	Connecticut			.19			.11	.16				.03	.43				.36	.33			.03	T.				T					T.		1.64
Concord[1]	Merrimac			.17			1.00	T.			.01	.22	.22				.47	.16		.16	.06										T.	T.	2.47
Dixville Notch[2]	Androscoggin	.03		.17	.24			.43			.04		.23	.11			T.	.82	.23		T.	.02				.12	.12	T.					2.56
Durham	Coast			.08	.10		.35	.70					.30				.47	.09	.03		.35										T.		2.47
Errol	Androscoggin			.18		.05	.15	.42			.13	.18	.37				.68	.41			.13					.07		.09				.10	2.96
First Conn. Lake†[2]	Connecticut	.14		.05	.15	T.	.07	.48	.06		T.	.07	.30	.22		.02	.18	.32	.27	.06	.05	.05				.17	.07	.07					2.80
Fitzwilliam	....do			.23			.40	.78				T.	.55				.42	.29		T.	.37										.02		3.06
Franklin	Merrimac			.12			.28	.36			.02	.02	.46				.46	.21			.30										T.	T.	2.23
Glencliff[2]	Connecticut	.07	T.	.10	.10			.34	.02		T.	.06	.30	.16				.17	.28		.06	T.				.02	T.						1.68
Hampton	Coast																																
Hanover	Connecticut	T.		.18			.58	.06	T.		.02	T.	.34				.21	.25		.08	.03										T.	T.	1.75
Hillsboro[2]	Merrimac																																
Kearsarge	Saco			.14			.56	.38			.15	.03	.44				.65	.34		T.	.02					.02						.01	2.74
Keene	Connecticut			.17			.28	.58	T.			T.	.42				.43	.26		T.	.22										T	T.	2.36
Lakeport[2]	Merrimac			.04	T.		T.	.89		T.	T.	.01	.46	.05			T.	.54	.14		.20	T.				T.					T.	T.	2.33
Lincoln[2]	....do	.10		.07	.10			.51			.05	.14	.62	.07				.40	.38		.19	.05				.07		.05					2.80
Manchester	....do			.08			.82	T.			T.	.16	.27				.49	.17		.07	.20										.03	.02	2.31
Milan	Androscoggin			.10		.05	.20	.29			.09	.04	.43				63	.30			.12					.10		.15				.08	2.58
Nashua[2]	Merrimac			.09	.09			1.37					.15	.15				.55	.23		.57											T.	3.20
New Durham[2]†	...do			*	.28			1.00						.50				*	1.00		.46												3.24
Newport[2]	Connecticut	T.		T.	.23			.89					.48				T.	.29	.11		.15	T.											2.15
No. Stratford[2]	... do	.07		.05	.10	T.		.30	T.		.06	.04	.35	T.			T.	.12	.40			T.				.10	T.						1.59
Pinkham Notch†	Saco	.02		.22		.03	.59	.56	T.		.14	.29	.65		T.	T.	.64	.06	.06	.03	.14	.03			.01	.03		.18			T.	.01	3.69
Plymouth	Merrimac	.07		.14			.32	.23			T.	.09	.49				.49	.36		T.	.15										T.	T.	2.34
W. Stewartstown[2]	Connecticut	.10		.07	.10	.05	T.	.30			.11		.32	.08			.11	.26	.22		.05	T.				.09	T.	.11					1.97
Wolfboro Falls	Merrimac			.07	T.		.24	.40			.01	T.	.44				.79	.13		.03	.24												2.35
York Pond[2]	Androscoggin	T.		.11	.13		T	.65			.06	T.	.46	.10			.14	.44	.29		.08						T.	.14					2.60
Mt. Washington‡‡		T.	.03	.04	.08	T.	1.51	T.		T.	.08	.54	.50		.04	T.	.22	.31	.04	.09	.06				.11	.42	.01	.09			.06	.05	4.28
Vermont																																	
Bellows Falls[2]	Connecticut	.03		.09	.17		T.	.91				T.	.55	.05			T.	.34	.15		.16											T.	2.45
Bennington	Hudson	.03		.22			.29	.46				.05	.34				.44	.38		T.	.21										.15	.10	2.67
Bloomfield†	Connecticut	.04		.15	.02	.03	.07	.18	.04		.09	.03	.32				.20	.20			.03				T.	.17		.08				.03	1.68
Brattleboro[2]	....do																																
Burlington[1]	Champlain		.01	.11		T.	.30		T.	T.	.03	.05	.29			T.	.17	.23		.04	T.	T.				.01	T.				.01	T.	1.25
Cavendish	Connecticut	.04		.20			.44	.39	T.		T.	.15	.48				.30	.35		.02	.17					T.					T.	T.	2.54
Chelsea	....do	T.		.18			.37	.20	.01		.06	.02	.32				.25	.06		T.	.06					T.					T.	T.	1.53
Cornwall†	Champlain																																
Craftsbury Com.	St. Lawrence			.19	.01	T.	.41	.34			.18	.09	.34		T.		.40	.37		.04	.05				T.	.06		.22			.01	.03	2.74
Dorset	Champlain	.05	T.	.20			.50	.10				.35	.73				.53	.45		.05	.10										.15		3.21
East Barnet[2]	Connecticut	T.		.16	.05			.46			.03	.04	.34	.02			.02	.37	.23		.05	T.				.02		.03			T.	T.	1.82
East Ryegate[2]	....do	.01		.16	.09			.47			.04	.04	.40				T	.21	.06		.06					.01		.01					1.56
Enosburg Falls	Champlain																																
Gilman	Connecticut			.42			*	.14			.11	*	.43				*	.40								.10							1.60
May's Mill[2]†	....do	T.		.10	.18		.03	1.38				.05	.55	.05			.05	.64	.12	.02	.33										T.	.13	3.63
Newfane[2]	....do			.10	.14		*	.98				.03	.44				*	.59	*	.15		.04									.02	.02	2.51
Newport‡‡	St. Lawrence			.05	T.	.01	.10	.01	T.		.02	.05	.35		T.	.04	.28	.10		.05	.03				T.	.02	.13				T.	T.	1.24
Northfield[1]	Champlain	.01	.01	.14		T.	.66	.01			.03	.17	.23		T.		.17	.25		.01	.02	T.			.01		.01	.03			T.	T.	1.76
Readsboro[2]	Connecticut			.03	.08		T.	.93				.01	.62	.01			.05	.84	.16	T.	.28											.18	3.19
Rochester[2]	....do	T.		.12	.12		T.	.16	.14		.16	.24	.52	.30			T.	.54	.10		T.							T.			T.		2.40
Rutland	Champlain			.20			.14	.21	.01		T.	.08	.62				.07	.40		T.	.03	T.									.01	T.	1.77
St. Albans	....do																																
St. Johnsbury	Connecticut	T.		.25	T.		.13	.37			.07	T.	.37				.37	.30			.05	T.				.02		.03			T.	T.	1.96
Searsburg Mt.[2]	....do	.11	.01	.09	.13		.04	.12	.01	T.	.01	.02	.62				.05	.49	.18		.36										.01	.22	2.47
Searsburg Sta. †[2]	....do	.10	.01	.08	.17		.02	1.05			.01	.03	.73	.01			.03	.67	.10		.38										.01	.16	3.56
Somerset[2]†	....do.	.42	.02	.14	.15		.02	.52			.01	.07	.70	.08			.05	.82	.33		.33										.01	.21	3.88
Vernon†[2]	....do.			.08	.15			1.08				.01	.47	.02			.06	.74	.05	T.	.28											.09	3.03
Waterbury (near)[2]	....do.	.02		.07	.04			.63			.04	.07	.31	.03				.20	.25		.30					.01		.01			T.		1.98
West Burke[2]	....do.	.02		.12	.07			.56			.10	.05	.36	.04			.03	.20	.22		.02					.06		.10					1.95
West Hartford[2]	....do			.08	.10			.69		T.	T.	T	.36	T.				.31	.22		.10	.06			T.								1.92
White River Jct.‡‡	....do.	T.	T.	.14		T.	.46	T.	T.		T.	.45	.11				.24	.23		.12	.01	T.				T.					T.	T.	1.76
Whitingham[2]	....do.			.06	.15			.60				T.	.72	.02			.02	.85	.20		.36										T.	.20	3.18
Wilder[2]	....do.	.14		.09	.06			.50		T.	.02	T.	.34				T.	.18	.22		.12	T.				T.							1.67
Wilmington[2]	....do.	.15		.16	.12	.05	.01	1.30				.08	.59	.03			.02	.48	.01		.37											.18	3.55
Woodstock	....do.			.17			*	.77				.04					.30	.58		.14													2.00

See page 20 for explanation of reference marks.

Daily Precipitation for March, 1943, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson			.03	.11		.02	.38					.60	.02			.07	.64	.22		.47			T.								.11	2.67
Amherst‡	Connecticut			.17			.84				T.	.12	.26				.62	.19	T.	.83	.01											.03	3.07
Ashland†[4]	Charles		.13	.06			2.13				.01		.07	.05		T.	.54	.16		.78								T.			.05	T.	3.98
Beechwood**	Coast		.13	.14			1.43				T.	.02	T.	.07		T.	.60	.23		.58	T.	T.									.02		3.22
Blue Hill†	do			.39	T.		1.02	.76			T.	.01	.02	.04			.49	.23		.15	.48		T.					T.	T.		.04	T.	3.63
Boston[1]	do			.37			2.15	.01			T.	.01	.03	.01			.46	.20		.67	.10		T.					T.			.01		4.02
Boylston[5]	Merrimac			.31			*	1.49			T.		.17	.04			*	.73			1.08										*	.09	3.91
Brockton	Coast			.13	.11		.31	.85				.01	.01	T.	.02		.29	.10	.16	T.	.44		T.						T.		.05	T	2.48
Chester**	Connecticut		.05	.10			1.36				.01	.23		.02		.20	.54	.16		1.02											.14	.01	3.84
Chesterfield**	do		.09	.08			1.24				.02	.34				.32	.38	.10	.07	.67	T.										.08	.04	3.43
Chestnut Hill[4]	Coast		.13	.11			2.24					.01	.04	T.			.51	.32		.70											.02		4.08
Clinton[5]	Merrimac			.25			*	1.85			T.		.10	.03			*	.67		.02	1.18										*	.12	4.22
Concord	do			.36			.65	1.65				T	.08	.03			.41	.07		.02	1.02										.03	T.	4.32
East Wareham[2]	Coast			.30	.15		.04	1.61				.11	T.	.04	.24		*	.56	.18		.52								.03			.05	3.83
Fall River	do			.47			1.32	.17				.03	.08	.17			.49	.20		.33	.10							.02			.09	.01	3.48
Fitchburg[4]	Merrimac		.10	.24			1.31					.14	.06				.76	.32		.56	.05										.03		3.57
Fort Devens	do																																
Framingham[4]	do		.14	.07			1.87				.01	.01	.10	.06		T	.58	.14		.78	.01	T.						T.			.07	.01	3.85
Franklin**	Charles		.07	.10			2.15				T.		T.	.07		T.	.44	.14		.57											.09		2.63
Gardner**	Connecticut		.04	.12			.96										*	.78		.58											.08		2.56
Gloucester	Coast			*	.58		.90	.84			T.	T	.03	.02			.55	.22	T.	.03	.54										T.	.01	3.72
Groton**	Merrimac		.08	.09			1.42				T.	.13	.02	.01		.04	.47	.29	.01	.94	T.										.01	.01	3.52
Hardwick**	Connecticut			.19			.93				T.	.34				.20	.08	.39		.84											.10		3.07
Hatchville**	Coast		.48	.03			1.38				.24	.28		.08			.57	.18		.47			T.					.16			.02	T.	3.89
Haverhill	Merrimac			.25	.02		.56	1.24			T.	T.	.14	.01	T.		.43	.13	.05	T.	.59										T.	T.	3.42
Heath**	Connecticut		.10	.14		T.	1.27			T.	.04	.51				.03	.80	.11	T.				T.	.06						T	.35	.02	3.43
Holyoke[2]	do			.02	.16		.05	1.41			T.	.02	.27		.02		.12	.65	.29		.75											.12	3.88
Hoosac Tunnel[2]	do	T.		.04	.11		.03	.87			T.	.01	.57	.02			.08	.67	.20	.01	.32										T.	.19	3 12
Hubbardston**	do		.01	.09			.84					.34				.01	.42	.16		.51											.08		2 46
Hyannis[2]	Coast			.45	.17			1.19				.07	.28		.07		T.	.56	.16		.50		T.	T.					.15		.03		3.63
Ipswich**	do		.18	.19			2.25				T	.02	.12	.05			.44	.09	T.	.52	T.										T.	T.	3.86
Jefferson[5]	Merrimac			.30			1.79				T.		.23	.04			*	.65		*	1.00										*	.10	4.11
Lake Cochituate†[4]	Charles		.14	.13			2.02				.01	.01	.08	.05		.02	.50	.24		.86	.02										.04	.03	4.15
Lawrence	Merrimac			.17			1.52				T.	T.	.14	.03			.38	.20		.14	.43										.02	T.	3.03
Lowell[4]	do		*	.28			1.96				T.	.07	06	.05			.55	.22		.59	T.										T.	T.	3.78
Mansfield**	Coast		.41	.16			.82				.02	.02		.08		.01	.38	.05		.52											.06		2.53
Middleboro**	do		.25	T.			1.59					.01	.01	.11			.37	.11		.46											.03		2.94
Middleton[2]	do			.18	.12			1.73					.10	.01	.04		.08	.40	.10	T	.49											T.	3.25
Milford**	Charles		.09	.10			2.40				.01		.06	.05			.45	.16		.76											.10	T	4.18
Millbury[2]	Blackstone			.15	.14		T.	2.10			T.	T.	.01	.02	.12		T	.70	.17		.84	T.										.08	4.33
Montague City[2]	Connecticut			.06	.20		T.	1.05				.02	.40	.07			.02	.72	.19	.02	.61											.04	3.40
Nantucket[1]	Coast		.14	.47	T.		1.32	.01		T.	T.	.24	.08	.16			.54	.54		.57	.01		.04	T.		T.		.42	.02		.01	T.	4.57
New Bedford	do			.27	.08		.45	1.32					T.	.11	.03		.23	.21	.07	.04	.34		T.						.09		.03	T.	3.27
Northbridge**	Blackstone		.17	.11			2.55					.01	.06	.05		T.	.60	.17		.76											.10		4.58
Pembroke**	Coast		.11	.19			1.15				T.	T.	T	.12		T.	.33	.18		.45	T.	T.	T.					T.			.03	T.	2.56
Peru**	Connecticut		.15	.12		.06	.61	.09			.02					.26	.34	.01		.70										.01	.15		2.52
Petersham[4]	do		*	.10			.65					*	.29			*	.68	.03		*	.60										.09		2.44
Pittsfield[2]	Housatonic	T.		.06	.13		.02	.88				T.	.44				.18	.39	.22	T.	.77											.16	3.25
Plainfield**	Connecticut			.19		*	.65				*	.34					.90	.05		.79											.15		3.07
Plymouth	Coast			.05	T.		.49	1.09				T.	T.	T.	T.		.31	.04	T.	.05	.44		T.					T.	T.		.03		2.50
Princeton[5]	Merrimac			.39			1.03					.25		.05			*	.80		*	.55										*	.08	3.15
Provincetown	Coast																																
Rockport	do			.36			.59	.59			T.	T.	.03	.01			.70	.28		.01	.49										T.	T.	3.06
Segreganset[2]	do																																
Shelburne Falls[2]	Connecticut	T.		.11	.11		T.	1.12					.33				.03	.67	.17	.01	.61											.07	3.23
Southbridge**	Thames		.14	.20		T	1.97			T.	.04	T.	.11	.09		.04	.75	.14		.62											.11	.02	4.23
South Egremont**	Housatonic					.05	1.10					.47					.52	.45		.91											.10	T.	3.60
Spot Pond[4]	Coast		.17	.17			2.28					.05	.07	.03			.45	.22		1.07	T.										.01		4.52
Springfield	Connecticut			.07	.02		.52	.48			T	.10	.13	.04	T.		.80	.25	.10	.04	.66		T.	T.							T.	.02	3.23
Sterling[5]	Merrimac			.21			1.17				.01	.02	.14	.05			*	.61		.02	.85										*	.08	3.16
Stockbridge	Housatonic			.22			.75	T.	T.		T.	.30	.19	T.			.91	.30		T.	.70										T.	.16	3.53
Swampscott	Coast			.35	T.		.83	1.75			T.	.03	.05	.01			.50	.20	T.	.01	.80										.01	T.	4.54
Taunton	do			.21	.01		.59	.87			T.	T.	.03	.12	T		.41	.04	.12	.02	.52		T.								.08	T.	3.02
Turners Falls	Connecticut			.20			1.02				.01	.01	.44				.69	.30		.14	.44										.05	.02	3.32
Ware**	do			.38			2.14				T.	.26	.03	T.			.82	.16		.22	.18										.08		4.27
Webster**	Blackstone		.06	.08			1.88				T.	T.	.08	.06		T	.52	.16		.52	T.							T.		T.	.08	.01	3.45
West Cummington	Connecticut	.05		.20			.48	.46			T.	.05	.34				.59	.26		T.	.69										T.	.10	3.22
Westfield**	do		.02	.14		.06	1.08			T.	.02	.19				.25	.55	.18		.63											.15	.01	3.28
Weston	Charles			.11	.03		.58	1.70			T.		.10	T.	T.		.48	.08	.03	T.	.87										.01	T.	3.99
West Otis**	Connecticut		.05	.19		.05	.90					.04		.05			.50	.18		.90										T.	.13	.02	3.01
West Rutland[4]	do		.07	.11		T.	1.13				T.	.24	.02	.01		.05	.58	.18	T.	.98	T.									T.	.09	T.	3.46
Williamstown	Hudson																																
Winchendon**	Connecticut			.17			1.03				T	.29	.05			T.	.54	.11	T	.41											.03	.01	2 64
Worcester	Blackstone			.12	T.		.86	.66			T.	T.	.13	.02			.39	.19	T	.15	.70								T.		.08	T.	3.30
Rhode Island																																	
Block Island[1]	Coast		.06	.09			1.62				T.	.01	.09	.12			.68	.09		.37	T.		T.					.19			.03	.03	3.38
Kingston	do			.14	.02		1.16	.10					.09	.18			.32	.10		.38	.06		T.					.02			.02	.01	2.60
Portsmouth	do			*	.29		*	1.42			T.		T.	.14			*	.18		*	.30							.02	T.		*	.04	2.39
Providence[1]	do		.01	.41			1.92	T.			T.	.01	.03	.09			.41	.23		.54	.01		T.					T.			.08		3.74
Connecticut																																	
Baltic[2, 5]	Thames			*	.24		*	2.00					.08		.02				.78		.52											.09	3.73
Barkhamstead[2]	Connecticut			*	.12		*	1.20				*	.14		.07		.23	.47	.23		.54											.08	3.08
Bridgeport	Coast			.12			1.92	.18				.01	.15	.28			1.46	.10		.24	.05							T.			.10	.15	4.76
Burlington[2]	Connecticut		T.	.02	.04			1.32				.04	.23		.05		.34	1.21	.11		.70											.11	4.17
Colchester	Coast			.15			.61	2.08			T.	T.	.07	.13			.58	.13	T.	.15	.17		T.						T.		.05	.07	4.19
Collinsville[2]	Connecticut			.03	.14		.08	1.57				.03	.20		.07		.29	.99	.13		.56											.10	4.19
Cream Hill†	Housatonic			.20	T		.40	.55			T.	.02	.30	.10			.38	.26		.06	.29										.10		2.66
Danbury[2]	do			.12			*	1.84					.14	.06			*	1.08		.08											*	.22	3.54
Falls Village[2]	Housatonic																																
Hartford[1]	Connecticut		T.	.25			2.21	.02	T.		T.	T.	.10	.11			.97	.13		.63	.01		T.					T.			.01	.10	4.54
Lake Konomoc†	Coast			.08			.30	1.67					.22	.30			.58	.12	.20		.57											.20	4.24
Marion	Quinnipiac																																
Mt. Carmel	Coast	T.	T.	.30	T.	T.	.15	2.79			T.	.01	.15	T.	.13	T.	1.04	.15	.09	T.	.33		T.								T.	.15	5.29
New Haven[1]	do		.01	.26			2.58				T.	T.	.14	.25			1.27	.17		.38	.01						T.	T.			.10	.09	5.26
New London	do			.08	T.		.34	.88					.13	.19			.46	.06	.15	.14	.35		T.						T.		.03	.15	2.96
Norwalk	do			.14			1.60	.57					.18	.22			1.44	.14		.18	.09		T.								.09	.12	4.77
Putnam	Thames		.02	.16			2.25		T.	T.	.01		.10	.09			.58	.11		.43	.01		T.				T.	T.			T.	.09	3.85
Salisbury	Housatonic			.25	.03		.40	.10					.22	T.			.52	.31		T	.51										.04	.03	2.41
Storrs	Willimantic			.09			1.82					.01	.11	.07			.61	.21		*	.51										.02	.07	3.52
Waterbury	Coast			.22			.50	.98			T.		.08	.02			1.00	.07		.19	T.										.02		3.08
Westbrook	do			.19	T.		.62	.86					.12	.21			.68	.14	T.	.13	.25							T.	T.		T.		3.20
West Hartland[2]	Connecticut			*	.18		*	1.25				*	.25				*	*	.95	*	.50												3.13
Windsor Locks	do		T.	.08			1.30	.40	T.		T.	.04	.34	.05			.93	.16		.29	.03										T.	.07	3.69

See page 20 for explanation of reference marks.

Daily Temperatures for March, 1943

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	34	28	18	15	37	31	37	20	18	38	43	42	43	41	28	25	34	52	36	33	37	35	36	46	47	53	50	36	32	39	46	35.8
	Minimum	17	16	4	-3	7	8	12	2	-6	9	37	32	26	25	19	18	23	29	24	27	23	19	19	21	27	27	32	18	13	13	19	18.0
Bar Harbor	Maximum	40	35	29	16	37	37	45	35	20	33	49	49	43	45	34	29	39	51	46	34	39	39	38	56	50	52	58	52	36	36	39	40.0
	Minimum	29	17	14	1	-3	14	17	12	1	8	33	32	30	30	25	21	27	33	27	28	28	25	23	25	38	32	44	29	17	16	19	22.3
Caribou‡‡	Maximum	27	21	8	4	28	12	25	14	10	33	45	35	37	31	17	24	32	37	33	28	26	30	27	41	36	43	40	19	21	31	34	27.4
	Minimum	9	1	-2	-8	-6	-11	1	-9	-18	5	33	26	19	9	5	3	17	16	7	20	12	3	15	15	19	16	19	6	2	-1	13	7.6
Eastport [1]	Maximum	37	35	22	14	36	32	45	20	16	36	44	43	42	42	28	28	38	48	32	33	34	34	34	45	46	45	53	35	30	32	32	35.2
	Minimum	27	22	7	1	9	12	19	7	2	16	34	32	30	28	20	21	28	31	25	28	26	20	23	25	32	29	35	23	17	15	25	21.6
Farmington	Maximum	36	26	21	15	37	28	36	24	23	27	47	53	45	44	35	27	37	54	40	33	40	37	44	45	46	58	50	38	33	38	42	37.4
	Minimum	20	11	9	-1	-8	8	9	3	-17	4	26	34	27	22	20	18	20	25	20	24	26	14	13	17	29	27	32	25	7	10	12	15.7
Fort Kent	Maximum	34	24	18	4	28	30	28	21	29	26	51	50	40	38	31	24	29	37	32	30	31	31	30	40	43	37	43	31	32	35	37	32.1
	Minimum	-7	-8	-1	-15	-11	-10	-12	-9	-26	-15	25	30	15	14	5	-5	17	24	-1	16	14	0	11	15	20	13	31	-4	-6	-4	9	4.2
Gardiner	Maximum	40	35	26	19	40	37	37	30	21	36	45	48	47	44	41	32	33	55	52	33	39	38	38	44	46	57	56	50	35	37	45	39.9
	Minimum	23	16	8	-4	-6	10	10	-5	-14	7	33	34	21	17	23	16	19	25	24	24	21	18	19	12	26	21	38	25	10	12	18	16.2
Greenville ‡‡	Maximum	27	22	9	8	30	21	30	15	19	36	51	42	41	35	26	21	35	45	35	30	32	32	30	42	39	54	47	27	25	37	40	31.7
	Minimum	7	8	-2	-11	-1	-2	3	-13	-24	5	35	28	22	16	15	15	20	19	4	22	9	1	11	6	25	21	26	10	0	3	20	9.6
Houlton	Maximum	34	25	21	22	32	30	33	23	22	33	45	44	44	41	37	23	46	48	56	34	33	34	35	45	44	46	50	45	33	33	39	36.5
	Minimum	23	15	3	-6	-8	-6	9	0	-16	5	27	34	24	25	10	11	17	18	12	12	12	11	14	19	31	24	25	17	8	5	13	12.5
Lewiston	Maximum	34	26	18	16	38	19	35	21	21	39	48	46	43	42	38	27	33	56	33	33	37	39	35	43	45	62	53	37	31	34	44	36.3
	Minimum	25	19	9	3	16	13	18	7	-6	11	36	31	28	25	27	22	23	32	27	27	27	25	24	23	31	29	34	21	18	19	22	21.5
Madison [3]	Maximum	35	30	23	15	37	32	31	27	20	26	43	43	42	41	39	30	34	54	46	33	37	36	34	45	44	56	54	44	31	39	43	36.9
	Minimum	21	13	10	1	-7	8	9	0	-20	3	25	33	17	15	17	17	20	27	17	25	20	14	17	18	29	25	35	25	9	10	18	15.2
Millinocket [3]	Maximum	35	29	23	10	32	29	33	24	20	29	44	42	42	38	34	20	32	47	38	35	32	37	36	45	43	52	52	39	32	40	42	35.0
	Minimum	20	11	7	-5	-14	-5	8	-2	-22	5	24	32	23	24	13	15	19	29	15	25	23	7	17	18	32	23	36	21	6	12	20	14.1
North Bridgton	Maximum	38	30	20	18	38	29	34	22	19	30	48	49	43	42	35	30	35	54	44	34	38	39	34	43	45	60	55	43	32	33	43	37.3
	Minimum	21	15	10	0	5	11	11	0	-16	6	28	36	25	19	23	20	21	24	25	25	23	20	19	20	28	21	41	19	10	13	19	17.5
Oldtown	Maximum	39	33	29	15	36	38	35	31	19	33	45	45	43	44	42	30	34	53	53	35	37	36	37	45	48	55	53	47	33	38	43	38.8
	Minimum	14	19	11	1	3	8	13	6	-5	8	33	38	26	25	23	18	22	30	24	28	27	17	20	22	34	27	46	29	14	15	23	20.0
Portland [1]	Maximum	35	31	21	19	39	30	32	24	22	40	46	48	42	46	36	29	35	58	33	35	41	39	38	44	50	64	57	42	36	33	38	38.2
	Minimum	24	21	9	-8	19	15	15	5	-10	16	37	27	26	22	29	23	24	31	29	29	25	27	24	19	28	25	39	23	18	17	22	21.0
Presque Isle	Maximum	35	26	20	10	30	31	30	25	14	27	45	45	39	39	37	24	30	42	35	34	30	33	34	40	46	48	49	47	29	30	34	33 5
	Minimum	15	8	3	-9	-7	-7	5	-3	-19	4	24	33	22	22	7	5	17	29	8	21	18	7	17	16	20	21	35	13	3	4	11	11.1
Ripogenus Dam †[3]	Maximum	33	26	22	26	18	26	17	22	16	14	40	52	45	42	38	38	30	34	38	40	36	39	36	35	48	38	53	47	40	32	41	34.3
	Minimum	12	8	2	-9	-9	-1	-4	-9	-27	-14	7	30	20	24	10	12	11	8	12	12	12	7	8	12	16	17	20	20	4	6	10	7.3
Rockland	Maximum	41	34	27	18	40	33	45	29	21	37	45	45	45	48	44	29	39	53	40	35	43	38	39	49	51	53	59	49	37	38	43	40.2
	Minimum	26	15	12	-8	-6	13	20	9	-2	8	33	30	26	22	25	20	24	28	26	27	23	24	20	21	32	23	32	28	14	15	17	19.3
Rumford	Maximum	34	24	18	14	37	16	36	21	22	38	48	47	42	40	37	24	37	52	35	34	36	40	34	43	44	58	51	37	32	35	42	35.7
	Minimum	20	14	6	-4	-4	10	13	2	-17	5	32	32	28	20	22	20	22	24	23	24	26	18	17	15	29	22	31	18	10	13	20	16.5
Vanceboro	Maximum	36	32	25	15	34	32	40	20	17	28	44	44	44	40	35	21	34	52	37	31	33	34	34	36	46	51	48	37	30	34	40	35.0
	Minimum	23	7	7	-6	-15	3	10	0	-20	-5	27	31	20	15	15	13	19	22	15	24	20	4	17	16	30	16	33	16	7	2	13	12.0
Winslow †[3]	Maximum	40	32	26	18	40	39	38	35	20	35	43	43	45	43	42	35	33	54	53	38	38	40	40	45	46	59	62	59	56	40	47	41.4
	Minimum	23	19	11	-2	2	6	10	-1	-11	8	33	35	25	22	24	18	21	26	24	28	25	21	20	21	31	27	27	30	15	14	20	18.5
Woodland‖	Maximum	34	33	15	21	36	38	45	20	18	38	45	45	43	40	23	27	34	53	37	34	32	36	37	46	48	53	51	46	32	38	44	36.8
	Minimum	5	12	11	-3	6	4	16	4	-9	3	10	34	26	20	17	17	16	26	20	22	18	14	20	21	26	22	28	30	10	8	16	15.2
New Hampshire																																	
Berlin‖	Maximum	35	23	16	20	33	32	30	14	19	48	50	44	40	38	37	29	40	51	33	44	34	34	31	46	41	59	46	33	29	33	40	35.5
	Minimum	14	14	7	-3	-1	2	8	2	-26	-22	19	35	20	14	18	20	20	28	22	24	23	12	15	6	14	21	25	21	5	8	15	12.3
Bethlehem	Maximum	31	20	16	14	31	20	25	20	21	34	46	45	36	35	39	38	34	49	36	40	34	32	28	40	41	55	50	35	29	28	37	33.6
	Minimum	12	11	8	-7	2	3	13	-1	-11	12	34	32	23	20	19	28	28	29	22	27	20	16	15	16	32	26	35	19	9	13	25	17.1
Concord [1]	Maximum	35	26	21	19	39	24	29	22	23	39	51	49	42	48	41	31	35	59	36	39	37	38	35	46	49	63	56	38	34	33	38	37.9
	Minimum	24	21	7	0	12	15	15	0	-16	14	39	29	27	19	24	25	26	28	29	29	28	25	23	18	29	23	38	23	16	18	26	20.5
Durham	Maximum	46	38	30	21	43	42	34	30	24	40	54	55	55	50	45	39	37	59	59	39	41	41	39	45	51	67	64	46	36	37	40	43.5
	Minimum	27	19	17	4	9	20	20	3	-8	14	36	36	25	27	25	28	28	32	36	32	30	30	22	24	32	26	46	31	16	18	26	23.6
First Conn. Lake ‖†	Maximum	28	13	11	17	25	28	25	9	31	44	48	41	34	33	31	24	34	41	31	36	27	28	26	34	36	51	35	22	22	31	27	29.8
	Minimum	8	8	3	-14	-12	-8	-2	-4	-25	-25	12	33	16	13	13	15	17	23	10	10	17	3	4	1	0	12	12	14	-5	-3	9	5.0
Franklin	Maximum	37	30	22	20	35	34	31	25	29	35	41	41	40	42	42	38	35	55	55	33	34	35	34	44	46	59	59	47	34	33	35	38.1
	Minimum	22	18	15	1	8	14	14	-1	-21	10	29	34	22	16	22	26	25	28	26	28	27	24	21	14	31	22	35	27	11	17	25	19.0
Glencliff	Maximum	30	25	14	12	32	23	35	17	21	34	43	42	35	37	41	36	37	50	40	40	38	29	28	37	41	56	52	39	28	34	38	34.3
	Minimum	14	10	4	-5	4	8	17	2	-7	10	33	32	27	26	21	26	27	28	24	25	21	17	17	19	34	29	37	20	11	22	26	18.7
Hanover [3]	Maximum	33	29	18	18	36	22	31	20	25	38	46	46	39	43	43	34	35	54	41	47	35	36	34	47	48	61	51	39	31	31	37	37.0
	Minimum	16	16	5	-8	10	9	17	1	-19	14	36	28	22	15	22	25	27	29	25	28	24	20	23	13	35	22	36	22	12	18	27	18.3
Hillsboro‖	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Kearsarge	Maximum	36	27	20	23	37	23	35	22	25	31	45	54	43	42	39	30	40	57	38	35	38	41	35	43	45	61	53	39	33	31	38	37.4
	Minimum	21	10	8	-3	-5	9	13	-3	-20	9	30	29	18	13	13	22	25	22	25	26	23	15	17	12	32	21	37	20	6	10	15	15.2
Keene [3]	Maximum	36	33	24	22	41	31	29	26	25	42	46	47	41	48	52	42	35	58	51	49	41	38	37	48	53	65	59	48	37	33	38	41.1
	Minimum	22	21	12	-7	11	17	19	-2	-12	17	39	36	25	20	25	28	28	31	30	30	27	28	23	16	37	25	37	29	15	20	31	21.9
Manchester	Maximum	36	32	24	22	38	29	29	24	27	42	52	50	43	44	43	33	41	54	38	42	37	38	34	44	47	58	52	39	32	35	41	38.7
	Minimum	26	22	9	6	17	18	18	4	-9	18	37	33	28	23	28	27	29	34	32	32	31	26	25	23	30	27	39	25	22	25	29	23.7
Nashua ‖[3]	Maximum	39	30	22	23	42	30	32	25	27	44	54	56	41	53	45	29	35	59	37	45	41	41	39	45	54	66	58	43	38	34	38	40.8
	Minimum	28	18	16	-2	3	20	18	2	-13	-12	17	30	25	18	19	23	26	28	28	31	29	29	24	19	19	24	25	29	15	15	22	18.5
Pinkham Notch†	Maximum	32	22	11	8	29	15	27	14	19	30	46	48	37	36	33	26	40	47	32	39	32	32	28	39	40	56	52	32	27	28	33	31.9
	Minimum	13	10	1	-4	3	5	12	1	-17	6	30	32	25	16	15	20	23	32	20	22	19	14	16	21	32	28	32	14	10	10	15	15.4
Plymouth	Maximum	30	29	20	18	36	32	30	22	22	31	43	46	42	39	40	38	40	42	47	39	40	35	32	43	47	58	49	46	32	31	40	36.7
	Minimum	18	18	17	0	2	11	17	7	-25	-4	29	33	31	20	22	25	29	28	27	28	23	21	22	15	31	33	34	28	15	21	24	19.4
Vermont																																	
Bennington	Maximum	39	33	20	29	36	32	36	25	26	47	49	48	39	45	56	55	45	59	52	47	45	38	38	51	50	64	63	45	37	35	45	42.9
	Minimum	15	14	9	-16	10	9	16	0	-15	19	41	34	21	15	22	33	34	28	25	34	25	22	23	13	35	24	36	28	16	28	34	20.4
Bloomfield †	Maximum	35	28	16	13	32	26	32	23	21	35	50	50	39	39	42	41	35	46	39	38	40	33	31	38	42	55	53	41	29	31	40	35.9
	Minimum	-1	10	7	-7	4	-2	14	-8	-27	10	35	33	17	11	17	27	29	31	16	29	23	10	15	6	32	18	31	19	4	8	21	13.9
Brattleboro ‖	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Burlington [1]	Maximum	30	26	9	17	33	22	29	13	20	42	51	43	38	39	36	34	40	45	32	47	36	31	34	45	46	61	52	31	31	32	40	35.0
	Minimum	16	8	4	-2	13	10	11	1	-5	20	34	30	25	25	20	20	34	28	26	28	25	22	23	22	31	31	31	21	17	23	29	20.0
Cavendish	Maximum	36	30	21	17	35	31	29	23	23	36	51	41	40	43	47	42	38	55	52	46	42	36	33	47	46	58	55	47	33	31	35	38.7
	Minimum	13	15	8	-11	0	11	15	-11	-26	7	35	33	22	13	19	25	26	23	27	29	25	20	23	13	36	22	33	21	11	16	28	16.8
Chelsea	Maximum	26	28	17	19	32	20	31	19	20	38	46	42	39	41	39	30	34	52	37	44	35	35	....	42	45	58	55	32	30	28	34	■34.9
	Minimum	1	10	6	-11	-1	3	17	-6	-21	15	36	32	20	11	19	27	29	25	24	29	25	17	....	10	32	21	32	21	10	15	28	■15.9
Cornwall†	Maximum	35	28	25	20	35	33	32	22	20	40	49	46	41	44	49	35	40	52	47	49	41	35	37	49	52	57	47	39	35	31	40	38.9
	Minimum	15	10	5	-5	10	11	16	3	-8	15	38	31	27	24	25	20	32	32	27	28	26	23	23	20	38	37	22	15	12	21	29	20.1
Craftsbury Com.	Maximum	31	24	10	11	28	16	30	13	17	36	49	40	38	33	40	38	36	44	34	38	30	29	28	39	38	54	51	31	26	28	35	32.1
	Minimum	9	5	2	-7	6	2	13	-3	-15	12	24	31	24	20	20	28	27	29	18	28	21	9	15	17	30	28	30	16	7	14	24	15.6
Dorset	Maximum	35	30	16	15	31	26	32	19	21	43	45	46	36	43	51	45	39	54	43	45	36	35	34	41	49	58	58	39	31	32	32	37.4
	Minimum	14	13	-5	-4	1	-12	10	-1	-18	-1	17	30	22	16	25	28	27	32	29	31	25	21	21	16	37	25	39	21	9	14	20	16.2
Enosburg Falls	Maximum	38	31	19	16	21	24	23	15	22	30	48	54	43	43	41	34	42	38	34	38	39	41	40	54	47	44	35	30	34	30	43	35 2
	Minimum	8	19	5	-8	3	8	15	0	-13	12	18	32	20	20	23	24	23	28	20	20	24	18	15	12	33	30	24	22	10	17	30	16.5
Newport ‡‡	Maximum	34	26	9	12	31	22	22	12	18	42	54	38	39	38	42	32	38	45	33	42	31	30	30	40	41	57	43	25	29	30	37	33.0
	Minimum	12	6	4	-4	6	2	8	-8	-16	14	34	32	24	23	22	26	28	22	20	26	21	16	18	16	29	30	24	11	8	15	24	15.9
Northfield [1]	Maximum	29	29	11	17	33	19	35	17	20	40	49	40	40	39	43	33	41	49	36	47	35	33	31	47	45	58	53	30	30	29	35	35.3
	Minimum	8	9	1	-1	7	5	13	-12	-22	17	36	24	20	15	22	27	29	31	26	30	25	18	21	16	26	24	29	16	12	18	29	16.7
Rutland	Maximum	31	28	16	16	34	28	30	25	25	40	48	41	41	42	48	44	40	52	42	43	41	34	34	46	49	64	53	49	35	34	38	38.4
	Minimum	15	13	6	-3	6	13	16	8	-12	20	40	33	27	20	25	32	37	40	32	34	26	25	27	18	40	28	38	23	12	20	20	21.9
St. Albans	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......

See page 20 for explanation of reference marks.

Daily Temperatures for March, 1943, (Continued)

Stations		Day of month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont, Cont'd																																	
St. Johnsbury	Maximum	34	28	18	16	35	26	31	22	21	34	51	48	39	39	42	42	34	52	42	38	40	34	32	40	43	60	58	43	30	29	36	36.7
	Minimum	12	12	9	−5	9	4	17	0	−20	14	34	35	21	15	21	29	31	31	23	30	24	15	21	11	34	22	38	22	9	15	28	18.1
Somerset‖	Maximum	31	17	13	17	17	33	17	15	19	41	43	42	37	41	48	31	37	51	35	41	31	31	30	44	45	56	43	32	29	34	33	33.4
	Minimum	12	6	6	−9	−8	11	7	−7	−31	−31	18	37	15	12	13	18	24	28	27	26	19	19	17	10	19	29	32	20	6	6	18	11.8
White River Jct. ‡‡	Maximum	35	29	15	18	37	22	33	27	24	41	45	46	46	45	44	32	35	55	38	48	37	36	35	48	49	62	54	35	34	31	37	37.8
	Minimum	15	13	−7	−11	12	12	9	−11	−20	18	36	25	21	16	24	26	28	28	27	30	26	24	17	14	25	23	32	18	14	20	29	17.2
Woodstock	Maximum	36	32	20	15	25	33	30	36	21	35	43	48	46	44	45	42	37	54	52	47	41	36	34	46	49	58	56	46	33	30	37	39.3
	Minimum	13	15	−9	−8	10	7	−6	−9	−25	10	34	33	21	12	20	27	27	24	26	29	25	20	24	11	37	21	36	22	11	17	28	16.2
Massachusetts																																	
Amherst[3]	Maximum	37	29	29	21	40	31	28	24	26	44	49	50	38	50	56	40	37	60	45	48	40	41	40	50	54	68	53	44	40	34	38	41.4
	Minimum	26	21	7	1	20	18	15	8	−7	18	40	32	28	25	27	31	30	32	33	32	29	30	26	24	41	30	38	26	20	24	31	24.4
Blue Hill †[3]	Maximum	38	33	26	18	40	32	51	24	23	46	57	56	42	49	55	37	35	61	47	43	43	35	37	46	55	66	56	46	37	31	36	42.0
	Minimum	26	24	12	1	12	23	21	11	6	17	35	41	31	26	32	31	27	34	31	31	26	28	22	24	38	36	46	32	18	22	30	25.7
Boston[1]	Maximum	40	34	27	22	44	47	40	26	25	47	60	60	41	53	49	36	40	63	47	45	42	36	39	48	56	68	58	45	38	35	39	43.5
	Minimum	30	27	10	6	20	27	20	15	8	24	38	38	34	32	34	30	29	38	34	34	32	28	25	28	44	40	45	27	23	27	33	28.4
Brockton[3]	Maximum	45	39	35	23	45	44	52	28	27	47	58	59	59	53	55	53	37	62	55	45	45	42	40	51	58	70	67	54	41	37	38	47.2
	Minimum	30	25	20	3	12	25	28	13	8	18	39	39	32	26	31	32	28	32	36	32	27	28	24	26	38	33	46	33	20	23	30	27.0
Clinton‖[3]	Maximum	35	31	24	23	42	35	34	26	25	45	52	54	39	50	54	33	35	56	40	43	42	40	38	47	56	63	56	45	44	38	36	41.3
	Minimum	28	24	16	−1	13	21	19	5	−8	15	25	37	28	25	26	29	26	31	32	31	27	29	23	24	37	30	45	29	17	21	29	23.6
Concord[3]	Maximum	38	32	21	22	44	33	35	26	26	46	54	55	40	51	51	33	35	61	39	45	42	41	40	45	55	67	58	45	38	33	37	41.5
	Minimum	26	21	7	1	14	22	17	9	0	20	39	31	26	24	26	27	26	32	32	32	27	26	24	22	37	30	41	27	18	22	31	23.8
East Wareham‖	Maximum	40	42	31	35	41	52	43	30	34	50	53	49	42	53	52	42	51	50	45	45	47	37	42	52	60	62	61	42	38	36	43	45.2
	Minimum	17	18	26	4	8	20	29	15	10	17	34	38	28	23	25	35	32	30	30	30	27	32	26	23	36	27	42	35	24	17	30	25.4
Fall River	Maximum	45	39	31	22	41	52	48	28	31	46	57	59	40	53	55	41	50	60	44	53	46	39	41	51	58	65	57	46	38	42	41	45.8
	Minimum	27	25	15	4	16	25	24	15	8	20	39	37	29	27	31	33	29	35	33	32	29	28	23	25	38	35	46	32	20	24	31	26.9
Fitchburg[3]	Maximum	40	30	27	21	40	31	35	25	26	43	54	55	42	50	52	36	35	60	50	47	43	41	39	46	49	67	57	46	39	32	35	41.7
	Minimum	25	22	15	−3	12	13	19	4	−8	11	37	36	27	28	25	27	27	31	30	30	25	28	24	25	39	27	46	29	16	19	30	23.1
Fort Devens	Maximum	44	37	30	22	43	43	32	28	25	41	53	56	53	52	51	50	35	62	62	39	42	40	39	45	57	68	60	46	40	34	34	44.0
	Minimum	27	25	15	−7	11	18	18	2	−14	16	40	36	25	26	26	28	27	34	32	31	25	30	25	26	43	28	46	30	18	20	28	23.7
Framingham[3]	Maximum	46	36	33	22	42	42	36	30	27	43	56	56	55	50	57	56	35	61	60	43	46	43	41	46	55	67	68	54	43	39	38	46.0
	Minimum	29	24	16	1	12	22	27	12	4	19	38	40	27	25	27	31	26	33	33	32	27	30	24	25	39	30	51	31	19	23	30	26.0
Gloucester[3]	Maximum	38	34	29	21	42	35	45	28	23	40	51	53	39	50	43	38	35	51	46	39	42	36	39	48	54	63	59	49	37	33	40	41.3
	Minimum	29	28	12	5	19	25	28	14	11	23	37	38	30	28	30	33	30	34	34	32	30	30	25	26	36	31	44	34	23	23	29	27.5
Haverhill[3]	Maximum	45	37	31	21	43	40	34	28	25	40	55	55	52	51	49	39	35	61	60	40	42	39	39	46	53	67	65	55	42	37	39	44.0
	Minimum	29	27	17	5	16	21	27	12	5	20	38	41	30	29	30	29	27	34	35	33	30	31	24	26	42	32	52	33	20	25	29	27.4
Hyannis	Maximum	37	34	32	23	38	38	47	30	25	43	51	50	47	46	47	45	48	44	40	45	40	37	38	51	56	50	48	42	32	33	36	41.1
	Minimum	30	24	23	6	9	28	30	16	16	21	39	38	32	27	31	35	33	34	35	35	30	30	29	28	34	32	39	32	26	22	33	28.3
Lawrence[3]	Maximum	38	31	27	22	42	33	33	25	25	45	55	55	41	51	45	37	34	61	48	43	42	40	39	45	54	66	57	48	38	34	41	41.8
	Minimum	27	23	12	2	13	18	20	11	2	19	38	37	26	25	27	28	26	32	32	31	28	30	24	24	37	28	47	31	20	22	30	24.8
Lowell[3]	Maximum	36	33	23	21	41	31	30	28	29	41	51	53	38	48	45	31	35	56	39	37	40	41	38	42	53	61	53	48	38	34	38	39.7
	Minimum	27	23	18	−2	18	21	25	10	−1	21	39	38	28	23	27	30	27	31	33	33	29	31	24	25	39	32	48	32	20	23	31	25.9
Nantucket[1]	Maximum	38	42	33	26	39	48	47	28	28	45	53	48	40	48	51	51	51	49	42	45	41	36	38	45	56	53	49	41	34	37	38	42.6
	Minimum	29	29	15	11	26	31	25	20	19	26	40	36	31	29	31	36	36	35	37	37	32	30	30	31	40	34	41	34	27	27	34	30.3
New Bedford	Maximum	46	42	30	22	41	46	47	30	30	43	51	58	42	53	54	42	50	58	44	51	45	36	41	49	58	61	59	45	42	37	39	44.9
	Minimum	32	30	14	9	20	30	24	18	14	28	40	40	32	30	38	37	34	38	38	37	33	34	27	30	42	40	45	33	25	28	36	30.8
Pittsfield‖	Maximum	33	22	17	21	36	34	26	21	26	44	45	44	40	43	52	34	40	55	39	45	36	36	38	49	47	63	47	39	37	35	36	38.1
	Minimum	20	13	13	−3	−1	15	15	7	−7	−6	23	40	29	27	27	29	30	32	31	31	24	27	25	22	26	27	34	26	17	23	28	20.8
Plymouth	Maximum	45	31	33	23	39	39	48	34	24	45	61	55	52	50	51	51	53	51	52	37	42	42	38	44	58	70	64	57	38	34	37	45.1
	Minimum	28	22	17	0	8	20	28	13	9	17	40	41	29	26	27	34	30	33	34	33	27	30	25	23	38	39	47	35	24	20	32	26.7
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Springfield	Maximum	45	30	30	22	43	32	35	26	28	40	52	52	50	52	51	52	44	62	61	49	50	40	41	52	55	68	68	44	42	42	38	45.0
	Minimum	27	22	16	0	16	20	24	4	6	22	40	42	33	23	33	32	31	34	36	32	30	22	26	26	41	32	42	22	22	28	32	26 3
Stockbridge	Maximum	36	29	20	19	38	35	35	25	25	45	47	44	37	45	55	42	38	57	43	49	37	39	38	52	50	66	59	42	40	34	38	40.6
	Minimum	21	13	6	−2	15	17	17	4	−8	19	37	34	25	18	22	31	31	28	31	32	26	28	22	21	38	24	34	24	15	21	32	21.8
Swampscott	Maximum	42	35	29	20	42	45	37	17	19	36	48	53	40	52	42	29	34	56	44	38	42	36	40	45	56	63	55	42	33	34	40	40.1
	Minimum	27	25	9	1	14	27	17	11	0	19	33	36	27	27	26	24	24	29	32	32	28	30	24	25	37	31	47	26	18	22	30	24.5
Taunton[3]	Maximum	43	36	34	23	44	42	51	34	30	49	58	59	54	52	55	48	40	61	48	50	47	41	41	52	57	69	60	53	42	37	38	46.7
	Minimum	29	19	18	2	3	23	32	14	7	17	40	40	24	18	24	34	31	31	30	34	28	32	25	23	39	27	46	34	20	16	33	25.6
West Cummington	Maximum	39	30	21	17	37	30	34	20	22	40	47	44	38	44	53	47	39	54	52	45	41	36	35	48	46	60	46	43	35	34	32	39.0
	Minimum	17	12	9	−4	−2	13	17	−5	−22	14	36	34	22	11	17	28	27	23	28	30	23	26	20	15	36	34	34	24	8	24	30	18.7
Westfield[3]	Maximum	40	29	26	21	40	29	34	24	25	43	52	48	39	49	56	48	35	60	48	48	43	40	39	53	52	68	62	46	40	36	38	42.3
	Minimum	25	19	14	3	13	16	18	17	−8	15	36	37	31	21	26	31	30	32	34	31	28	29	24	28	39	29	41	28	21	21	20	24.2
Williamstown[3]	Maximum	39	34	22	15	34	29	35	22	23	40	46	48	38	44	55	51	40	56	46	45	36	36	36	47	48	62	64	45	37	35	38	40.2
	Minimum	22	11	9	−2	13	14	19	3	−5	5	40	36	25	23	28	32	32	31	30	34	22	27	26	35	37	30	39	27	18	23	34	23.2
Worcester[3]	Maximum	38	30	25	19	41	28	34	23	25	42	53	51	40	45	54	38	34	58	47	46	40	40	37	48	53	66	53	46	38	33	35	40.6
	Minimum	26	22	12	1	12	18	19	7	−6	14	37	39	28	24	24	28	26	26	31	31	25	28	21	21	37	30	46	29	16	17	29	23.2
Rhode Island																																	
Block Island[1]	Maximum	39	36	29	28	38	50	46	26	30	45	51	55	37	45	51	47	49	51	41	43	40	36	38	43	54	56	51	43	38	39	37	42.3
	Minimum	32	26	14	9	28	29	25	17	14	30	40	36	31	29	33	34	34	37	35	34	32	30	27	31	39	37	39	33	24	28	34	29.7
Kingston	Maximum	40	38	26	21	39	47	36	30	28	45	55	58	43	34	48	36	46	48	40	50	44	38	40	47	55	62	53	52	42	37	36	42.4
	Minimum	30	23	15	6	9	27	26	17	9	26	40	37	25	26	18	33	32	28	33	34	30	30	25	25	37	27	43	38	22	20	20	26.1
Portsmouth	Maximum	41	37	30	22	39	44	48	29	27	42	51	55	47	50	50	43	48	57	43	48	44	39	40	48	57	62	60	47	41	36	38	44.0
	Minimum	28	26	16	5	13	25	27	16	10	22	35	35	32	25	29	33	31	33	35	33	27	31	24	26	36	34	40	34	20	23	32	27.0
Providence[1]	Maximum	42	37	27	23	45	51	49	27	30	47	61	59	41	53	58	38	41	62	45	50	44	38	41	52	57	70	60	47	42	36	40	45.6
	Minimum	32	27	11	6	19	26	22	16	9	27	40	38	32	29	33	33	31	37	35	35	31	30	26	29	44	39	45	29	22	27	34	28.8
Connecticut																																	
Bridgeport[3]	Maximum	40	34	29	24	45	44	48	31	28	53	56	57	42	54	57	45	46	60	45	58	49	43	43	53	61	69	61	50	45	38	45	46.9
	Minimum	30	24	14	3	21	24	24	15	9	24	42	39	32	21	28	35	34	29	38	34	27	32	24	21	43	31	49	31	22	30	36	27.9
Cream Hill†	Maximum	41	34	21	17	38	35	36	23	24	46	45	46	43	47	54	53	39	57	52	48	41	38	36	50	52	63	60	42	39	33	36	41.6
	Minimum	20	13	10	−1	12	16	22	7	0	15	39	41	28	23	32	30	30	31	30	30	24	26	18	22	37	33	39	23	15	23	31	23.2
Danbury	Maximum	45	31	26	22	42	40	40	25	27	51	54	53	47	53	58	54	45	61	60	58	56	42	40	54	56	70	65	50	42	41	40	46.7
	Minimum	25	20	13	2	15	20	25	10	−1	16	48	41	31	15	22	31	32	25	34	32	34	24	22	18	42	20	41	29	26	25	36	24.9
Hartford[1]	Maximum	39	29	26	23	43	32	38	24	27	49	55	54	40	52	57	42	39	61	44	50	41	43	42	54	57	70	60	45	42	38	40	43.7
	Minimum	25	22	10	4	20	22	19	13	7	22	43	32	25	20	26	32	32	30	34	34	32	29	25	25	33	28	42	30	23	26	34	25.8
Mt. Carmel	Maximum	35	30	22	18	39	29	29	26	27	48	52	54	37	52	54	40	37	57	43	54	40	41	39	52	57	67	57	45	41	37	39	41.9
	Minimum	26	19	15	−6	11	20	23	9	3	20	38	34	25	20	24	31	29	25	33	30	23	29	22	20	32	26	39	26	18	28	32	23.4
New Haven[1]	Maximum	39	33	26	25	45	48	42	26	27	50	52	57	39	54	55	46	42	60	46	57	42	43	41	54	59	68	60	46	43	42	42	45.5
	Minimum	30	24	10	6	25	24	23	16	10	25	42	38	32	29	33	33	33	34	35	34	30	31	27	29	44	37	42	31	25	34	35	29.1
New London	Maximum	45	40	35	23	41	41	48	34	28	42	53	59	57	48	52	52	50	57	50	49	52	43	41	49	58	61	62	57	49	43	39	47.0
	Minimum	30	26	19	4	18	27	32	16	10	24	37	37	30	24	30	35	32	33	37	34	29	31	25	27	39	32	45	35	23	27	34	28.5
Norwalk	Maximum	39	32	22	26	46	37	47	29	28	54	56	58	47	54	57	48	47	61	47	61	51	43	44	55	61	71	64	50	46	40	40	47.1
	Minimum	28	20	16	3	19	24	27	14	8	23	37	38	30	15	24	36	35	27	34	34	24	32	25	18	41	27	48	31	23	26	37	26.6
Putnam	Maximum	38	30	21	22	42	40	38	25	28	47	58	56	39	50	57	44	40	60	41	50	40	42	39	54	54	66	57	46	40	33	36	43.0
	Minimum	27	20	6	2	15	19	18	7	−1	19	39	28	20	14	24	29	27	27	30	32	29	24	21	22	38	30	37	29	18	20	30	22.6
Salisbury	Maximum	43	28	22	20	39	22	35	25	25	45	50	47	49	49	54	55	40	57	57	49	41	39	40	52	54	66	62	49	40	42	38	43.0
	Minimum	17	12	10	−4	7	15	14	0	−8	14	36	35	22	15	23	29	28	28	26	28	22	24	18	17	33	25	37	22	14	20	29	19.6
Storrs[3]	Maximum	36	27	24	16	39	35	34	22	25	44	53	51	36	47	53	38	36	57	39	48	37	37	36	49	51	66	56	43	37	32	33	39.9
	Minimum	27	21	11	2	12	20	19	12	2	19	40	32	22	21	29	29	28	31	31	30	27	27	23	22	33	27	40	29	17	20	30	23.6
Waterbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	31	21	14	3	20	21	20	14	3	11	43	43	32	20	22	33	31	30	36	33	29	29	24	33	38	36	48	37	28	30	31	27.2
Westbrook	Maximum	43	36	27	20	42	35	50	34	28	52	57	60	48	52	54	45	49	60	46	55	52	42	45	51	61	68	59	53	46	38	43	46.8
	Minimum	28	16	17	−10	11	26	33	6	5	19	40	36	23	13	22	38	32	25	30	33	24	30	22	16	38	22	42	32	19	17	34	23.8

See page 20 for explanation of reference marks.

W. B. Boston-8-12-43-1000

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

G. H. NOYES

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VOL. LV. BOSTON, MASS.. APRIL, 1943. No. 4.

GENERAL SUMMARY

April, 1943 was the coldest April of record in the southern division since Section records were first compiled in 1888, and the coldest in the northern division except in 1926 when it was one degree colder. This cold was a deterring factor in the usual inauguration of spring activities, and was particularly a hindrance in agricultural preparations and early growth. Maple-sugar making was delayed to an unusually late date. The cold was an attendant factor in causing deeper snowfall than normal, and snowplows were required to clear drifted highways in the Berkshires and in many northern localities from the storm of the 13–14th. At several mountain stations and in parts of Maine the snow depth for the month exceeded 20 inches, and at Pinkham Notch, N. H., the fall of new snow totaled 40 inches. A severe thunderstorm was a feature of the storm of the 13-14th over eastern districts where little snow fell, and destructive lightning caused fire, death and other lesser damage. Winds also caused destruction in scattered localities, and a maximum velocity of 61 miles per hour was recorded at Caribou, Maine. The coldest period of the month was the 6–7th; and the warmest, from the 23d to the 26th. Lack of rain from the 3d to the 12th increased the forest fire hazard especially in southern localities and some fires occurred. At the month's close, vegetation and agricultural preparations appeared to be from ten days to two weeks late.

TEMPERATURE

The average monthly temperature for the Section, based on 107 records, was 38.6°, which is 5.0° below the mean for the past 56 years. The average temperature for the northern division was 36.3°; for the southern division, 41.1°. The highest monthly mean was 44.3° at Springfield, Mass.; the lowest was 27.8° at First Connecticut Lake, N. H. The highest recorded was 77° at Durham, N. H. on the 25th; the lowest was −5° at First Connecticut Lake, N. H. on the 4th, and at Ft. Kent, Me. on the 8th. The greatest monthly range was 73° at Ft. Kent, Me.; the least was 40° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 188 records, was 3.33 inches, which is the mean for the past 56 years. The average precipitation for the northern division was 3.19 inches; for the southern division, 3.47 inches. The greatest monthly amount reported was 5.12 inches at Somerset, Vt.; the least was 1.60 inches at Presque Isle, Me. The greatest amount in 24 hours was 1.54 inches at Pinkham Notch, N. H. on the 13–14th, and at Bennington, Vt. on the 19–20th. The average number of days with .01 inch or more of precipitation was 12, which is 2 above the mean for the past 56 years.

The average snowfall for the northern division, based on 84 records, was 11.0 inches; for the southern division, based on 86 records, 2.0 inches; for the Section, based on 170 records, 6.5 inches, which is 2.3 inches above the mean for the past 56 years.

WIND, SUNSHINE, CLOUDINESS AND HUMIDITY

The prevailing direction of the wind, based on 130 records, was northwest. The average velocity, based on the records at 16 stations, was 11.3 miles per hour, which is 0.4 mile per hour above the mean.

The sunshine, based on the records at 14 stations, averaged 54 percent of the possible amount, which is the mean.

Cloudiness was above the mean. The average for the Section, based on 132 records, was 9 clear, 8 partly cloudy, and 13 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 70 percent, which is 3 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	37.7	86	-5	41.7	89	11	2.71	11.2	2.64	3.0	11	11	13	6
1889	45.9	85	10	47.4	92	17	2.04	5.2	3.66	0.0	9	8	10	12
1890	41.5	78	6	45.7	80	12	1.87	2.7	2.92	1.4	9	14	9	7
1891	43.3	82	2	47.6	84	12	2.61	10.8	3.17	5.6	8	10	11	9
1892	42.5	76	4	46.1	81	14	0.91	0.0	1.16	0.0	8	12	10	8
1893	37.5	69	-7	43.2	78	11	2.36	8.8	3.78	7.0	14	9	8	13
1894	43.3	84	1	45.8	82	9	1.80	6.6	3.12	9.7	12	10	7	13
1895	42.0	83	8	45.1	84	15	4.65	1.5	4.49	0.1	13	10	7	13
1896	43.6	88	4	46.7	97	10	1.31	6.5	1.32	0.5	8	11	11	8
1897	43.7	88	3	47.4	88	16	2.78	3.3	3.12	T.	10	12	9	9
1898	40.7	73	5	43.1	78	12	3.45	5.2	4.80	3.8	13	9	8	13
1899	42.6	92	2	46.0	84	18	1.33	3.2	1.90	1.1	6	17	8	5
1900	42.5	83	8	46.3	83	18	1.48	0.3	2.23	0.0	6	14	7	9
1901	44.3	87	15	45.3	87	24	5.58	2.3	8.12	0.0	14	8	3	19
1902	43.4	82	14	46.8	86	20	3.59	2.5	3.66	0.3	9	9	10	11
1903	42.8	87	-1	46.7	87	17	1.83	2.6	3.49	0.1	8	13	8	9
1904	39.6	71	0	43.5	78	16	4.64	12.1	6.80	3.0	12	10	9	11
1905	41.4	79	12	45.8	79	19	1.90	0.7	2.59	0.2	8	12	10	8
1906	40.3	75	-7	45.8	77	17	2.47	8.4	3.28	1.8	9	13	8	9
1907	38.0	77	-3	41.8	75	17	3.39	17.2	3.05	9.3	9	11	8	11
1908	39.3	84	-4	45.6	90	6	2.42	5.4	2.16	0.6	11	13	9	8
1909	40.3	86	2	45.4	86	13	3.45	4.4	5.58	1.0	12	11	9	10
1910	46.9	83	12	50.2	84	17	3.37	0.6	2.87	0.0	9	12	8	10
1911	39.9	87	-8	43.4	88	9	1.18	7.4	3.09	6.6	6	17	7	6
1912	41.4	81	5	45.9	80	18	2.82	8.3	4.03	0.4	14	10	8	12
1913	44.1	92	2	47.5	86	12	2.20	1.7	4.82	0.6	10	12	7	11
1914	37.9	87	-3	43.6	88	12	4.87	8.5	4.47	1.0	12	11	7	12
1915	46.4	89	15	49.5	93	15	2.49	4.0	2.00	6.9	8	11	9	10
1916	41.8	74	12	44.2	80	20	3.16	10.9	3.54	5.7	12	10	7	13
1917	39.3	77	3	43.4	79	11	2.45	3.9	2.62	5.1	11	10	7	13
1918	42.1	79	5	46.2	80	16	2.11	5.0	3.65	4.3	9	14	6	10
1919	40.6	84	-13	45.4	77	12	2.40	2.8	3.05	0.3	11	9	7	14
1920	38.7	80	2	43.6	77	13	6.06	3.3	5.32	1.2	13	9	7	14
1921	47.3	92	-3	51.0	86	20	3.25	1.8	4.72	0.6	11	11	7	12
1922	42.2	80	10	46.5	85	16	3.28	10.1	2.45	2.3	10	13	6	11
1923	39.3	85	-12	46.3	90	7	5.21	2.8	4.90	0.4	11	12	8	10
1924	39.1	71	-2	44.8	74	15	4.63	15.8	5.45	6.6	10	11	7	12
1925	42.5	82	6	47.9	85	20	1.83	10.1	2.52	1.2	8	13	9	8
1926	35.1	77	-10	42.5	80	22	2.93	10.0	2.64	1.0	10	12	8	10
1927	41.2	89	5	45.7	91	27	1.27	0.9	1.92	0.6	7	16	8	6
1928	39.0	83	-10	44.2	84	2	3.56	10.6	4.59	1.8	11	11	8	11
1929	40.9	90	1	46.2	90	17	4.97	12.8	7.04	3.8	14	9	6	15
1930	39.8	79	-2	45.3	82	17	1.56	2.3	1.73	0.2	7	13	8	9
1931	43.8	86	11	47.6	84	20	2.71	4.9	3.06	1.4	9	14	6	10
1932	40.5	78	1	45.0	79	17	2.98	3.3	2.05	0.4	9	11	7	12
1933	41.7	83	10	45.6	85	18	5.56	13.9	6.06	8.7	15	8	7	15
1934	42.2	78	5	46.9	80	19	4.85	1.4	4.42	T.	11	12	7	10
1935	40.9	87	-7	45.1	91	17	2.85	5.8	3.50	3.3	11	10	7	13
1936	39.8	85	10	44.1	85	18	4.35	11.1	3.65	0.4	15	7	7	16
1937	41.0	76	-4	44.8	76	17	3.13	7.6	4.67	1.3	12	10	7	13
1938	44.2	91	-7	48.6	93	12	2.69	4.8	3.07	2.1	11	11	8	11
1939	37.1	76	-5	43.3	87	16	4.42	14.5	4.69	2.2	14	7	9	14
1940	37.9	80	-9	42.2	78	13	4.92	12.1	5.77	3.3	13	9	7	14
1941	46.5	95	7	50.7	93	17	0.76	T.	1.36	T.	6	15	8	7
1942	43.9	87	9	48.9	89	19	2.61	8.1	1.24	3.2	10	12	7	11
1943	36.3	77	-5	41.1	75	5	3.19	11.0	3.47	2.0	12	9	8	13
Period	41.4	95	-13	45.6	97	2	3.02	6.3	3.60	2.3	10	11	8	11

Climatological Data for April, 1943

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	15	36.8		73	24	14	7	18	2.10	−1.37	0.55	30–1	2.7	15	6	9	15	nw.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	46	38.6	−2.6	68	24	15	7	59	3.12	−0.63	0.85	12–13	T.	13	11	11	8	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0							14	3.31	−0.11	0.48	2–3	22.2	15	5	7	18	sw.	Walter Thurston
Brunswick	Cumberland	80	0							3	3.51		1.00	12–13	3.0	11	9	9	12	w.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	3	30.6		62	23	2	8	3	2.17		0.46	12–13	17.6	15	4	10	16	nw.	U. S. Weather Bureau
Eastport[1]	Washington	33	69	36.0	−3.0	60	23	15	7	69	2.92	+0.08	0.71	17	10.2	14	9	9	12	sw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	1	38.8		70	24	14	7	10	2.18	−2.11	0.66	12–13	4.5	11	9	9	12	n.	Augusta Water District.
Ellsworth	Hancock	24	0							34	3.64	−0.33	0.99	30		10					Bangor Hydro Electric Co.
Eustis	Franklin	1162	0							29	2.10	−0.88	0.60	14	11.4	12	13	11	6	s.	Mrs. Hannah I. Hatch
Farmington	do.	425	51	37.8	−4.2	72	23	12	6§	52	3.48	−0.04	0.83	29–30	11.7	12	11	5	14	nw.	State Normal School
Ft. Fairfield (ne'r)	Aroostook		0							35					16.7		10	4	16	ne.	C. W. Norsworthy
Fort Kent	do.	530	6	32.0		68	23	−5	8	13	2.06	−0.72	0.50	14	10.7	7	13	3	14	n.	G. E. Buchanan
Gardiner	Kennebec	139	47	38.0	−4.4	71	24	12	7	106	2.85	−0.62	0.69	12–13	5.5	12	14	2	14	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	37	31.4	−5.7	63	24	4	4	44	3.58	+0.66	0.68	12–13	29.0	17	5	11	14	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0							17	3.85	−0.31	0.92	19–20	6.0	10	7	15	8	se.	C. C. P. & L. Co.
Houlton	Aroostook	364	40	35.6	−3.7	69	24	6	8	44	2.28	−0.17	0.42	13	16.0	11	11	6	13	sw.	William H. Cumming
Jackman	Somerset	1,180	0							21	2.31	−0.62	0.64	14	11.1	13	12	5	13	nw.	P. M. Tripp
Lewiston	Androscoggin	182	57	38.6	−2.8	71	25	17	7	68	3.12	−0.46	0.71	13	3.0	12	8	13	9	nw.	Union Water Power Co
Machias[2]	Washington	32	0							62	2.49	−1.76	0.67	12–13		10					Bangor Hydro Electric Co.
Madison[5]	Somerset	257	37	37.0	−3.1	66	23§	12	7	41	2.62	−1.12	0.52	19–20	10.1	13	10	11	9	nw.	Great Northern Paper Co.
Middledam	Oxford	1500	0							38	2.74	−0.07	0.74	13–14	21.0	11	8	8	14	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	40	36.4	−3.5	69	24	11	7	43	2.61	−0.77	0.56	30	14.4	12				w.	Great Northern Paper Co.
Milo	Piscataquis	290	0							21	2.22	−0.80	0.57	12–13		10	11	5	14		Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0							12	3.71	+0.25	0.67	28	19.5	16				s.	Ralph F. Webber
North Bridgton	Cumberland	450	49	38.2	−4.0	72	24	12	7	49	3.64	−0.06	0.96	13–14	7.0	9	14	8	8	n.	C. L. Chadbourne
Oldtown	Penobscot	108	25	39.4	−2.5	71	24	15	7	30	2.09	−1.48	0.46	20	5.0	11	12	4	14	nw.	Thomas W. Clark
Orono	do.	115	48	39.1	−3.2	76	24	12	7	74	1.61	−1.36	0.40	12–13	4.0	11	7	12	11	ne.	Univ. of Maine
Portland[1]	Cumberland	47	70	38.4	−4.6	72	25	15	7	76	3.34	−0.04	0.87	12–13	2.7	16	11	8	11	nw.	U. S. Weather Bureau
Presque Isle	Aroostook	606	31	33.6	−3.8	65	23	3	8	31	1.60	−1.01	0.37	2–3	7.0	10	10	3	17	n.	Me. Experiment Station
Ripogenus Dam[3]†[4]	Piscataquis	965	18							24	2.03	−1.55	0.37	30	23.0	12	6	6	18	se.	Great Northern Paper Co
Rockland	Knox	40	5	38.2		68	23	14	7	5	3.20		0.81	12–13	0.5	12	12	10	8	sw.	Oliver W. Holmes
Rumford	Oxford	505	43	36.9	−4.0	67	23	11	7	49	3.42	+0.10	0.90	13–14	10.5	12	11	7	12		Charles A. Mixer
The Forks[2]	Somerset	570	0							36	2.48	−0.67	0.61	13–14	14.2	13					Ruth Durgin
Upper Dam	Oxford	1,484	0							57	2.45	+0.08	0.85	14	12.5	19	3	9	18	w.	Union Water Power Co
Vanceboro	Washington	391	8	34.5		68	24	9	5§	6	1.70		0.44	13	11.3	10	9	8	13	nw.	Guy W. Butler
Winslow†[3, 4]	Kennebec	90	39	39.4	−3.3	71	26	14	7	47	2.16	−0.95	0.59	12–13	7.5	8	11	4	15	w.	Hollingsworth & Whitney
Woodland‖	Washington	140	17	36.0	−4.1	71	24	12	7	23	3.23	−0.56	0.73	30	10.1	13	14	5	11	nw.	St. Croix Paper Co.
For State				**36.6**	**−4.3**	**76**	**24**	**−5**	**8**		**2.73**	**−0.36**	**1.00**	**12–13**	**10.6**	**12**	**9**	**8**	**13**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	44	33.8	−5.7	66	23§	6	6	49	3.50	+0.61	1.46	13–14	12.6	15	8	10	12	nw.	Edward Fenn
Bethlehem	Grafton	1,470	48	34.2	−5.6	64	23§	5	6§	50	1.92	−0.71	0.42	27–28	10.0	9	7	9	14	sw.	George E. Tucker
Concord[1]	Merrimack	339	58	38.4	−3.2	72	25	14	6	89	2.82	+0.04	0.78	13–14	3.0	13	7	10	13	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0							12	2.34	−1.44	1.26	13–14	22.0	10	9	2	19	nw.	Sarah H. Gleason
Durham	Strafford	83	49	42.4	−1.4	77	25	18	7	49	3.68	+0.11	0.86	19–20	0.5	9	10	8	12	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0							57	3.35	+0.77	1.06	13–14		13	7	6	17	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	25	27.8	−7.3	57	24§	−5	4	25	3.36	−0.03	0.89	13–14	31.4	19				w.	Conn Valley Lumber Co.
Fitzwilliam[5]	Cheshire	1200	2	37.8		69	25	12	4§	23	3.85	+0.14	1.13	27–28	4.5	14	9	13	8	w	R. R. Ricker
Franklin	Merrimack	390	42	37.2	−5.6	67	23§	13	6	41	3.52	−0.01	0.95	27–28	2.2	10	14	4	12	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	33	34.5	−4.5	64	25	4	6	33	3.78	+0.05	1.23	13–14	13.2	14	7	4	19	nw.	State Sanatorium
Hampton	Rockingham	10	0							12											U. S. Coast Guard
Hanover[5]	Grafton	603	58	37.0	−5.3	68	23	10	6	101	3.27	+0.64	0.84	27–28	6.3	14	9	6	15	n.	Dartmouth College
Hillsboro‖[2]	Hillsborough	812	6	38.0		72	24	8	7	6							17	8	5	sw.	N. H Research Forest.
Kearsarge	Carroll	680	2	35.8		71	25	8	4	2	4.81		1.25	13–14	8.0	12	7	6	17	nw.	Wendell Lees
Keene[3]	Cheshire	480	50	39.6	−4.1	70	24§	13	4	51	3.60	+0.51	0.95	27–27	1.5	13	9	11	10	nw.	C. F. Robbins
Lakeport[5]	Belknap	500	0	38.6		72	25	12	6	86	3.90	+0.50	1.12	13–14	5.7	10	5	8	17	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0							22	4.73	+0.90	1.47	13–14	12.5	13	7	12	11		Lewis Blanchard
Manchester	Hillsboro	171	22	40.0	−3.6	66	24§	17	6	68	3.96	+0.77	1.09	19–20	3.1	13	15	6	9	sw.	Public Service Co.
Milan	Coos	1,190	0							28	3.08	+0.41	1.02	13–14		13				nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	49	40.8	−3.0	75	25	16	7	58	3.09	−0.23	1.00	19–20		8					Pennichuck Water Works
New Durham†[2]	Strafford	652	0							19	3.39	−0.20	0.95	27–28		10					E. E. Tobey
Newport[2]	Sullivan		0							13	3.52	−0.25	1.17	19–20	7.0	7					H. P. Shepard
North Stratford[2]	Coos	880	0							6	2.49		1.05	13–14	6.0	10					F. A. Smith
Pinkham Notch†	do.	2,000	13	32.2	−4.0	61	25	4	6§	13	4.85	−0.47	1.54	13–14	40.0	16	7	5	18	sw.	J. B. Dodge
Plymouth	Grafton	500	55	38.2	−3.3	72	25	12	6	55	3.93	+0.82	1.00	13–14	12.0	9	10	3	17	w.	Mrs. Hattie G. Trow
W. Stewartstown[2]	Coos	1,050	0							28	2.52	+0.07	0.95	13–14	15.0	15					Claude Baker
Wolfboro Falls	Carroll	514	1	38.3		70	24	13	6§	32	4.10	−0.11	0.96	13–14	6.0	11	8	13	9	nw.	Kenneth Berry
York Pond[2]	Coos	1,500	0							12	2.93	−1.01	1.10	13–14	23.9	12	9	8	13	w.	U. S. Bureau of Fisheries
For State				**36.8**	**−5.1**	**77**	**25**	**−5**	**4**		**3.50**	**+0.45**	**1.54**	**13–14**	**11.0**	**12**	**9**	**8**	**13**	nw.	
Mt. Washington‡‡	Coos	6,262		15.4		37	25	−18	6		6.07		1.96	13–14	37.4	19	6	2	22	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0							36	3.25	−0.02	0.82	27–28		11	12	4	14	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	28	37.8	−5.5	69	24§	8	4	28	4.74	+1.64	1.54	19–20	9.2	17	8	8	14	nw.	State Fish Hatchery
Bloomfield†	Essex	930	35	34.4	−5.0	64	23§	0	7	36	2.81	−0.26	1.07	13–14	11.0	16	7	3	20	sw.	George L. Cooper
Brattleboro‖[2, 3]	Windham	333	30							47											Raymond L. Brown
Burlington[1]	Chittenden	398	55	36.3	−7.0	67	24	10	6	102	2.24	+0.09	0.81	13–14	6.5	15	5	3	22	nw.	U. S. Weather Bureau
Cavendish	Windsor	800	38	36.9	−4.7	67	25	10	4	39	4.07	+0.73	1.18	27–28	13.0	16	6	9	15	nw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	54	34.9	−4.0	68	25	6	7	56	2.49	−0.30	0.62	27–28	9.1	15	7	4	19	nw	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	46							56											Sarah E. Lane
Craftsbury Com.	Orleans	1,244	7	32.9		62	25	2	7	7	3.98		0.93	13–14	21.0	21	3	5	22	w.	Miss E. M. Dustin
Dorset	Bennington	980	3	35.8		64	25	10	4	3	4.62		1.27	27–28		14	7	5	18	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	12	33.6	−6.8	68	25	5	7	11	2.68		1.37	13–14	7.0	11	8	3	19	sw	N. E. Power Co.
East Ryegate[2]	do.	443	0							29	2.67	0.16	1.31	13–14	6.0	10				n.	J. F. Devins †††
Enosburg Falls	Franklin	422	51							51											L. H. Pomeroy
Gilman	Essex	850	0							13	2.99		0.92	13–14	7.0	8	11	6	13	w.	Gilman Paper Co.
Mays Mill†[2]	Windham	850	0							29	4.49	+0.69	1.25	19–20	10.3	15	8	9	13	e.	Fred May †††
Newfane[2]	do.	450	0							29	3.93	−0.26	1.20	19–20		15	9	2	19	s.	Frank Hall
Newport ‡‡	Orleans	898	16	33.7	−7.5	66	23	5	6§	17	3.15	+0.21	1.01	14–15	18.7	11	7	3	20	sw.	Rev. A. B. Crichton
Northfield[1]	Washington	842	56	34.8	−5.5	67	25	8	6	56	2.90	+0.62	0.78	13–14	9.3	17	5	7	18	n.	U. S. Weather Bureau
Readsboro[2]	Bennington	1,122	0							21	4.32	−0.17	1.22	27–28	14.3	15	6	4	20	n.	N. E. Power Co.
Rochester[2]	Windsor	860	0							14	3.20	−0.61	1.24	12–13	6.0	8					E. E. Ordway
Rutland	Rutland	600	27	37.6	−5.0	67	24§	12	4	27	2.62	−0.49	0.69	13–14	9.4	18	9	4	17	sw.	George H. Ross
St. Albans	Franklin	470	11							10											B. W. Fisher
St. Johnsbury	Caledonia	711	49	36.1	−6.0	66	23§	9	4§	49	2.33	−0.28	1.09	13–14	6.8	11	7	5	18	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0							17	3.99	−0.88	1.10	27–28	22.9	18	7	4	19		George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0							18	4.93	−0.34	1.21	27–28	23.4	18	9	4	17	w.	N. E. Power Co.
Somerset†[2]	Windham	2,080	31	30.5	−6.1	61	25	1	7	31	5.12	+0.45	1.31	27–28	31.1	19	6	5	19	w.	L. L. Leonard
Vernon†[2]	Windham	228	0							45	3.68	+0.22	1.13	27–28	1.5	12	7	9	14	nw	Conn. River Power Co.

See page 28 for explanation of reference marks.

Climatological Data for April, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
Waterbury[2] (near)	Washington	432	0	....	....	....	....	....	....	2	2.36	....	0.57	27-28	7.5	13	4	8	18	n.	N. E. Power Co.
West Burke[2]	Caledonia	228	0	....	....	....	....	....	....	13	2.40	−1.10	0.95	13-14	9.2	10	9	9	12	n.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	....	....	....	....	....	....	13	2.87	−0.39	0.91	27-28	4.0	13	....	....	....	....	Eva K Doubleday
White River Jc. ‡‡	Windsor	490	5	36.3	....	68	24	12	6	29	3.11	−0.21	0.88	27-28	7.0	15	5	9	16	nw.	Civil Aeronautics Admn.
Whitingham[2]	Windham	1 450	0	....	....	....	....	....	....	20	4.69	+0.02	1.34	27-28	14.5	15	4	10	16	sw.	E. T. Sutton †††
Wilder[2]	Windsor	370	0	....	....	....	....	....	....	23	2.65	−0.52	0.80	27-28	4.5	8	....	....	....	n.	Hydro-Electric Corp.
Wilmington[2]	Windham	1,640	0	....	....	....	....	....	....	22	4.06	−0.28	1.21	27-28	22.2	16	8	6	16	sw.	Walter Adams †††
Woodstock	Windsor	700	52	37.4	−4.5	69	25	11	6	75	3.58	+0.59	0.99	27-28	9.0	8	8	9	13	nw.	Benton S. Pinney
For State	....	....	....	**35.3**	**−6.2**	**69**	**24§**	**0**	**7**	....	**3.45**	**+0.58**	**1.54**	**19-20**	**11.5**	**14**	**7**	**6**	**17**	n.	
Massachusetts																					
Adams‖[2]	Berkshire	750	21	36.0	....	70	24	12	6§	21	4.52	+0.17	1.26	27-28	8 4	16	8	6	16	nw.	N. E. Power Co.
Amherst‡[3]	Hampshire	217	58	41.0	−3.9	72	25	19	4§	108	3.66	+0.35	0.94	19-20	1.7	14	12	12	6	w.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	....	....	....	....	....	....	53	3.51	−0.24	0.69	13-14	0.1	12	....	....	....	....	Met. Water Works
Beechwood **	Norfolk	70	0	....	....	....	....	....	....	59	3.42	....	0.78	27-28	T.	9	....	....	....	....	State Dept. Public Health
Blue Hill†[3]	do	640	58	41.6	−2.9	73	25	16	7	57	3.07	−0.83	0.77	27-28	0.3	14	4	12	14	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	103	43.4	−3.0	75	25	20	7	126	2.64	−0.70	0 60	13-14	T.	15	5	11	14	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	....	....	....	....	....	....	47	3.69	−0.22	0.75	13-14	T.	12	....	....	....	....	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	50	43.6	−3.1	73	25	17	7	50	2.93	−0.55	0.71	27-28	T.	9	15	5	10	nw.	City Engineer
Chester**	Hampden	600	0	....	....	....	....	....	....	30	3.82	+0.03	1.10	19-20	4.0	11	....	....	....	....	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	....	....	....	....	....	....	23	3.52	−0.58	0.93	27-28	7.5	11	....	....	....	....	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	58	44.8	−2.0	75	25	19	7	70	3 50	−0.42	0.81	13-14	0.2	12	....	....	....	....	Met. Water Works
Clinton[3]	Worcester	398	43	41.2	−3.8	70	25	16	7	56	3.63	−0.34	0.80	27-28	T.	10	....	....	....	....	Met. Water Works
Concord[3, 5]	Middlesex	139	54	41.2	−3.8	75	25	18	7	55	3.04	−0.46	0.73	13-14	0.3	12	7	9	14	nw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	20	41.4	−2.9	71	26	18	7	17	2.31	−1.88	0.79	19-20	T.	11	....	....	....	sw.	Joseph L. Kelley
Fall River	Bristol	190	53	42.9	−3.2	73	25	18	7	71	3.00	−1.14	0.63	12	1.9	17	9	10	11	nw.	Richard C Brigham
Fitchburg[3, 4]	Worcester	402	57	41 8	−4.0	69	25	17	7	79	3.52	+0.21	0.87	19-20	T.	7	10	10	10	nw.	Herbert B. Allen
Fort Devens	Middlesex	254	1	43.0	....	75	25	16	7	1	3.44	....	0.88	27-28	T.	10	13	11	6	....	U. S. Army
Framingham[3, 4]	do	172	58	43.6	−3.3	75	25	18	7	68	3.56	−0.13	0 73	27-28	T.	12	....	....	....	....	Met. Water Works
Franklin**	Norfolk	240	0	....	....	....	....	....	....	21	4.20	−0.44	0.95	27-28	3 0	13	....	....	....	....	State Dept. Public Health
Gardner**	Worcester	1,110	0	....	....	....	....	....	....	25	4.03	−0.28	0.96	13-14	5 0	10	....	....	....	....	State Dept. Public Health
Gloucester[3]	Essex	15	13	41 4	−2.1	67	24§	20	6§	27	2.63	−1.73	0.56	14	T	12	8	14	8	nw.	Ralph M. Barker
Greenfield	Franklin	165	14	36 6[b]	....	72[b]	26	17[b]	6§	0	....	....	....	....	0.5	....	10	6	14	s.	Bureau of Entomology
Groton **	Middlesex	325	0	....	....	....	....	....	....	36	3.42	−0 30	0 88	19-20	....	8	....	....	....	....	State Dept Public Health
Hardwick **	Worcester	950	0	....	....	....	....	....	....	32	3.32	−0.38	0.85	27-28	....	8	....	....	....	....	State Dept. Public Health
Hatchville**	Barnstable	50	0	....	....	....	....	....	....	25	3.85	−0 42	1.44	19-20	T	10	....	....	....	....	State Dept. Public Health
Haverhill[3]	Essex	50	43	43.9	−3.5	74	25	18	6§	48	2 60	−1 06	0.76	19-20	T.	11	8	13	9	....	City Engineer
Heath **	Franklin	1,650	0	....	....	....	....	....	....	23	4.49	+0 33	1.36	19-20	11.0	13	....	....	....	....	State Dept. Public Health
Holyoke[2]	Hampden	90	0	....	....	....	....	....	....	45	2.80	−1.05	0.74	19-20	1.5	10	....	....	....	....	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	13	37.8	−4.6	68	23§	15	6§	14	4 28	−0.12	1.04	19-20	8.9	16	11	6	13	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	....	....	....	....	....	....	23	3.54	−0.43	0.86	13-14	....	10	....	....	....	....	State Dept. Public Health
Hyannis[2]	Barnstable	30	36	41.2	−3.5	65	26	22	7	49	3 01	−0.67	1.17	19-20	T.	9	13	5	12	sw.	State Teacher's College
Ipswich**	Essex	30	0	....	....	....	....	....	....	22	3 19	−0.84	0.76	27-28	....	11	....	....	....	....	State Dept. Public Health
Jefferson[5]	Worcester	820	0	....	....	....	....	....	....	45	4.36	+0.17	1.05	27-28	3.1	9	....	....	....	....	Carl Bergstrand
Lake Cochituate[3]†[4]	Middlesex	148	55	40.8	−5.2	73	25	17	7§	92	4.36	+0.45	0.78	13-14	0.3	13	....	....	....	....	Met. Water Works
Lawrence[3]	Essex	57	58	41.6	−3.8	73	25	17	6§	83	2.89	−0.69	0.79	27-28	T.	13	10	6	14	w.	Essex Company
Lowell[3, 4]	Middlesex	85	57	41.2	−4.6	70	25	16	7	118	3.33	−0.23	0.76	13-14	T.	9	....	....	....	....	Props. Locks & Canals
Mansfield**	Bristol	190	0	....	....	....	....	....	....	32	4.01	+0.04	0.70	19-20	....	9	....	....	....	....	State Dept. Public Health
Middleboro**	Plymouth	53	0	....	....	....	....	....	....	57	3.53	−0.34	0.79	19-10	1.4	12	....	....	....	....	State Dept. Public Health
Middleton[2]	Essex	97	0	....	....	....	....	....	....	17	2.33	−1.43	0.70	13-14	T.	8	18	4	8	....	William R. Hoelzel
Milford**	Worcester	275	0	....	....	....	....	....	....	28	3 69	+0.02	0.79	13-14	T.	13	....	....	....	....	State Dept. Public Health
Millbury[2]	Worcester	330	0	....	....	....	....	....	....	14	2.86	−1.38	0.65	27-28	1 0	9	16	6	8	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	....	....	....	....	....	....	40	3.77	....	1.22	27-28	1.8	11	....	....	....	....	Charlotte A Braun
Nantucket[1]	Nantucket	35	57	41.8	−1.6	66	26	23	7	70	2.82	−0.14	1.36	19-20	T.	16	10	10	10	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	60	43.3	−2.4	70	29	20	7	130	2 62	−1.29	0 93	19-20	0.5	9	13	4	13	nw.	City Engineer
Northbridge**	Worcester	350	0	....	....	....	....	....	....	71	3.57	−0.14	0.62	27-28	0.3	11	....	....	....	....	State Dept. Public Health
Pembroke**	Plymouth	65	0	....	....	....	....	....	....	26	3.26	−1.02	0.66	19-20	....	9	....	....	....	....	State Dept. Public Health
Peru **	Berkshire	1,700	0	....	....	....	....	....	....	23	3.57	−0.14	0.87	13-14	....	18	....	....	....	....	State Dept. Public Health
Petersham[4]	Worcester	920	0	....	....	....	....	....	....	27	3.72	−0.08	0.95	27-28	2.8	11	....	....	....	....	Met. Water Works
Pittsfield‖[2]	Berkshire	1,037	25	37.9	−5.2	69	24	5	7	49	3.76	+0.66	1.36	19-20	10.1	12	11	9	10	nw.	Comr. of Public Works.
Plainfield**	Hampshire	1,650	0	....	....	....	....	....	....	24	4.46	+0 68	1.10	27-28	8.5	14	....	....	....	....	State Dept. Public Health
Plymouth	Plymouth	21	53	40.8	−3.1	68[a]	26	18	7	57	3.52	−0.75	1.03	19-20	T.	8	10	8	12	nw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	....	....	....	....	....	....	54	3.95	+0.24	....	....	3.4	10	....	....	....	....	Met. Water Works
Provincetown	Barnstable	10	53	....	....	....	....	....	....	53	....	....	....	....	....	....	....	....	....	....	U. S. C. G. Station
Rockport	Essex	25	38	41.0	....	74	25	20	6	39	3.05	....	0.70	27-28	0.1	12	7	10	13	nw.	U. S. C G. Station
Segreganset[2]	Bristol	35	0	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	12	38.0	−6.2	71	25	15	4§	29	4.38	+0.43	1.34	19-20	3.0	11	8	10	12	....	N E. Power Co.
Southbridge**	Worcester	720	0	....	....	....	....	....	....	32	3.91	−0.20	0.77	13-14	1.0	12	....	....	....	....	State Dept. Public Health
South Egremont**	Berkshire	970	0	....	....	....	....	....	....	37	3.06	−0 38	1.33	19-20	2.0	8	....	....	....	....	State Dept. Public Health
Spot Pond [4]	Middlesex	160	0	....	....	....	....	....	....	44	3.48	−0.64	0.85	13-14	0.1	12	....	....	....	....	Met. Water Works
Springfield	Hampden	199	46	44.3	−4.2	73	25	20	7	46	3.07	−0.23	0.90	13-14	0.8	13	13	12	5	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	....	....	....	....	....	....	46	3.74	−0.13	0.85	27-28	0.6	13	....	....	....	....	Met. Water Works
Stockbridge	Berkshire	850	13	38.8	−4.1	68	25	12	6	23	3.43	−0.30	0.75	19	8.0	15	9	15	6	nw.	Nesbit H. Bangs
Swampscott	Essex	20	30	39.4	−3.6	66	26	16	7	15	2.72	−1.78	0.66	14	T.	13	9	6	15	nw.	Weston K. Lewis
Taunton[3]	Bristol	20	57	43.0	−2.0	73	25	17	7	70	2.99	−1.14	0.62	13-14	0.2	9	7	12	11	n.	Water Works
Turners Falls	Franklin	200	48	40.8	−5.0	72	25	16	4§	48	4.21	+1.08	1.35	27-28	0.9	14	8	9	13	....	W Mass Elec Co
Ware **	Hampshire	520	0	....	....	....	....	....	....	23	3 17	−0.23	0.85	27-28	3.6	11	....	....	....	....	State Dept. Public Health
Webster **	Worcester	450	0	....	....	....	....	....	....	62	3.53	+0.15	0.69	30-1	....	10	....	....	....	....	State Dept. Public Health
West Cummington	Hampshire	1,205	2	36.7	....	69	25	5	7	2	4.49	....	1.13	27-28	10.0	17	8	11	11	nw.	T. F. Whitbread
Westfield**[3]	Hampden	251	17	41.0	−5.5	74	25	18	6§	37	3.44	−0.69	....	....	....	10	7	11	12	nw.	State Dept. Public Health
Weston[3]	Middlesex	224	24	43.0	−2.4	76	25	17	7	44	3.45	−0.95	0.71	13-14	0.3	13	10	9	11	nw.	Weston College
West Otis**	Berkshire	1,400	0	....	....	....	....	....	....	31	3.01	−0.64	0.84	19-20	9.2	13	....	....	....	....	State Dept. Public Health
West Rutland[4]	Worcester	900	0	....	....	....	....	....	....	16	3.93	+0.27	0.94	27-28	2.0	12	....	....	....	....	Met. Water Works
Williamstown[3]	Berkshire	711	56	39.6	−4.3	67	25	12	6	56	....	....	....	....	6.0	....	6	6	18	w.	Williams College
Winchendon**	Worcester	960	0	....	....	....	....	....	....	49	3.91	+0.44	1.19	27-28	4.2	9	....	....	....	....	State Dept. Public Health
Worcester[3]	Worcester	625	50	40 6	−4.9	73	25	16	7	101	4.27	+0.70	0 86	27-28	1.7	15	10	11	9	nw.	Clifford L. Davis
For State	....	....	....	**40.9**	**−4 3**	**75**	**25**	**5**	**7**	...	**3.49**	**−0.05**	**1.44**	**19-20**	**2.5**	**12**	**10**	**9**	**11**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	63	41,4	−2.6	62	28	22	7	66	3.33	−0.20	1 05	12	T.	12	15	7	8	w.	U.S. Weather Bureau
Kingston	Washington	100	54	40.0	−4.5	72	28	19	7	54	3.33	−1.30	0.79	19-20	T.	10	11	6	13	sw.	Agr. Exp. Station
Portsmouth	Newport	225	9	42.0	....	72	28	19	7	9	3.13	....	0 84	19-20	T.	13	8	9	13	w.	Agr. Exp. Station
Providence[1]	Providence	12	73	44.0	−2.6	73	25	20	7	111	3.72	+0.51	0.78	12	0.4	15	8	9	13	nw.	U. S. Weather Bureau
For State	....	....	....	**41.8**	**−3.7**	**73**	**25**	**19**	**7**	....	**3.38**	**−0.42**	**1.05**	**12**	**0.1**	**12**	**10**	**8**	**12**	w.	
Connecticut																					
Baltic[2, 5]	New London	140	0	....	....	....	....	....	....	31	4.24	+0.37	0.75	19	0.5	17	17	5	8	nw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0	....	....	....	....	....	....	12	3.20	....	0.69	19-20	....	10	....	....	....	....	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	48	43.6	−4.0	73	25	20	4	49	2.79	−1.21	0.81	12	0.1	13	7	14	9	nw	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0	....	....	....	....	....	....	36	3.54	....	0.79	13-14	....	11	....	....	....	....	Water Bureau, Hartford

See page 28 for explanation of reference marks.

Climatological Data for April, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days					Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	
Connecticut. Cont'd																					
Colchester	New London	460	55	41.7	−4.0	71	25	15	7	52	3.34	−1.13	0.62	14	T.	14	2	5	23	w.	J. F. Bailey
Collinsville[2]	Hartford	300	0	......	......	......	......	......	......	14	3.62	−0.78	0.73	19-20	1.5	12	13	13	4	sw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	47	39.8	−3.6	69	25	11	6	47	3.30	−0.33	0.54	13-14	6.5	14	5	6	19	nw.	T. S Gold
Danbury ‖[2]	Fairfield	385	9	......	......	......	......	......	......	9	3.76	......	0.80	19	T.	13	....	....	....	n.	Sewage Treatment Plant
Falls Village[2, 3]	Litchfield	585	27	40.9	−3.7	72	25	14	6§	42		..	...	......	3.0	....	10	4	16	n.	Conn. Power Co.
Hartford[1]	Hartford	63	56	42.8	−3.9	72	25	20	6	82	2.99	−0.37	0.73	19-20	0.1	16	5	13	12	n.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	......	......	......	......	......	......	58	4.09	−0.09	1.20	19-20	......	9	....	....	..	......	New London Water Works
Marion	Hartford	400	0	......	......	......	......	......	......	1	3.40	......	0.93	12-13	T.	12	19	4	7	nw.	Helen N Upson
Mt. Carmel	New Haven	200	7	39.6	......	70	25	16	16	7	3.91	..	1.28	12	T.	13	11	8	11	nw.	B. W. McFarland
New Haven[1]	...... do	23	164	43.4	−3.8	70	25	21	6	125	3.17	−0.35	0.84	12	T.	13	6	13	11	nw.	U. S. Weather Bureau
New London	New London	14	73	43 4	−3.7	72	28	19	7	72	3.38	−0.41	0.86	19-20	T.	9	17	6	7	nw.	Dept. of Public Works
Norwalk	Fairfield	116	50	42.8	−3.9	75	25	15	4	51	3.60	−0.10	0 97	12	T	13	15	12	3	nw.	L. M. Comstock
Putnam	Windham	458	7	40.0	......	74	25	16	7	7	3.62	......	0.67	13-14	1.3	15	6	7	17	nw.	U. S Weather Bureau
Salisbury	Litchfield	1,015	9	38.3	......	71	25	10	6§	9	2.74	..	0.84	19	4.0	13	7	8	15	e.	F. Hurliman
Storrs[3]	Tolland	640	52	39.4	−5.8	70	25	17	7	53	3.84	+0.28	0.68	17	0.4	13	10	4	16	nw.	Agr Exp. Station
Waterbury	New Haven	340	55	......	......	......	......	20	4§	56	2.48	−1.28	0.60	16-17	0.5	12	18	5	7	w.	William J. Pape
Westbrook	Middlesex	40	3	41.3[a]	......	74[a]	28	13[a]	16	3	3.65	......	0.84	19-20	T.	12	13	7	10	n.	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	......	......	......	......	......	19	..	......	......	......			....	....	....	......	Water Bureau, Hartford
Windsor Locks	.....do.	174	1	42.1	......	74	25	20	6§	1	2 82	......	0.48	12	0.5	13		....		n.	U. S. Army
For State	......	......	....	41.3	−5.0	75	25	10	6§	....	3.40	−0.26	1.28	12	1.0	13	11	8	11	nw.	

DATES OF MISCELLANEOUS PHENOMENA

Auroras.— 1st, 3-7th, 9-11th, 17th, 24-27th, 29-30th.

Halos, lunar.— 16th, 18th.

Halos, solar.— 7-12th, 16th, 18-19th, 23-25th, 27th, 30th.

Hail.—(dates and general location)—2d, 5th, 21st, Hartford, Conn.; 5th, Mt. Carmel, Conn.; 27th, Providence, R. I.; 30th, Northfield, Vt.

Thunderstorms.— 1-2d, 13-14th, 27-28th, 30th.

Fog, dense.— 1-3d, 12-113th, 20-23d, 25th, 27-28th, 30th.

Frosts.—(dates and general locations of last killing frosts during month)— 16th, 18th, on south coast; 23d, 27th, 29th, interior southern division; 30th, generally over northern division.

Sleet.—(dates and general location)—Maine: 1st,13-17th,19-20th,28-29th; New Hampshire: 5th,12th,17th,19-20th,28-30th; Vermont: 2d,5th,12th,19-20th, 27th, 30th; Massachusetts: 3d, 5th,12th,14th,19-21st,27th; Rhode Island: 2d,14th,27th; Connecticut: 19th,21st,27th,30th.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P. C. of Sunshine	Degree Days
Amherst	30.42	18	28.98	14	8.6	39	......	28	....	...	....	61	720
Block Island	30.42	18	29.01	14	18.4	47	nw.	6	76	64	76	66	710
Blue Hill	30.43	18	28.92	14	18.4	57	w.	14	66	46	60	51	702
Boston	30.41	18	28.86	13	13.8	37	ne.	19	62	47	57	60	649
Burlington	30.42	18	29.19	14	9.8	41	s.	12	72	57	70	40	859
Caribou	30.51	19	28.69	14	13.7	61	sw.	14	82	66	75	....	1032
Concord	10.42	18	28.86	14	9.3	31	nw.	6	66	42	60	49	798
Eastport	30.46	19	28.99	14	11.4	42	sw.	14	80	65	74	53	870
Greenville	30.48	19	28.62	14	6 1	23	nw.	6	75	56	77	..	1008
Hanover	30.41	18	28.93	14	6.2	27	s.	12	64	47	73	43	840
Hartford	30.43	18	29.05	14	11.5	37	sw.	12	69	51	65	56	665
Nantucket	30.39	18	29.06	14	13.0	37	ne.	19	75	62	81	61	696
New Haven	30.43	18	29.07	14	10.6	27	nw.	6	73	65	72	63	647
Northfield	30.42	18	28.98	14	8.6	30	s.	12	...	....	....	36	906
Portland	30.41	19	28 77	14	10.9	38	w.	14	68	48	66	66	798
Providence	30.43	18	28.95	14	11.0	34	se.	12	68	49	63	55	632

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton†), Mass.	Total Radiation	246	389	276	620	405	604	626	196	499	283	512	343	586	456	502	477	116	651	172	107	105	278	664	594	333	659	533	416	630	81	....	412.0
	Normal Radiation	386	386	386	386	386	391	377	372	367	362	357	352	357	363	368	374	379	384	390	399	408	417	426	435	444	451	455	459	464	468	....	398.3
	Av. Cldns. (0 - 10)	9	7	10	1	5	3	4	10	5	8	4	9	5	5	6	9	10	5	10	10	10	6	0	7	10	1	9	9	4	10	....	6.7

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature are computed from the averages of the entire period for stations having 10 or more years of record. Departures of precipitation with 15 years or more of record are computed from a normal or "standard mean" adjusted to a uniform 35-year period; for stations of 10 to 14 years of record the means for the period of record are used. Reference letters [a],[b],[c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for April, 1943

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot	.01	.03	.04		.04	T.				T.	.01	.13	.31	.19	T.	T.	.18		.15	.23	.02				.03		T.	.18		.55		2.10
Bar Harbor	Coast	.12	.02	T.		.21	.01							.85	.17			.42	.29		.50	.04	.02						.42		.05		3.12
Brassua Dam†²	Kennebec	.24	.03	.48	.03	T.	.19					.14		.38	.43	.10		.24	T.		.35	.15	T.				.12		.35	.08			3.31
Brunswick	Androscoggin	.05		.03		.13						.03	T.	1.00	.29			.31	T.		.67		.01				T.		.37		.62		3.51
Caribou‡‡	St. John	.15	.10	.04		.21	.01				.06	.02	.11	.35	.26		T.	.16			.04				T.	.18			.20	T.	.28		2.17
Eastport¹	Coast	.36	.02	.32		.08	.26					T.		.16	.01	T.		.71			.27	.07				.01			.32	.01	.32		2.92
East Winthrop	Kennebec	.08	.01	.08		.12						.05		.66	.30	T.		.08			.51						T.		.17		.12		2.18
Ellsworth	Coast	.24				.04							.02	.78	.12			.62			.50	.10							.23		.99		3.64
Eustis	Kennebec	.17	.08	.10		.14					T.	.01		.18	.60	T.		.08			.36					.06	T.		.22		.10		2.10
Farmington	....do	.04	.06	.06		.12							T	.66	.65		.15				.50					.01			.40	.55	.28		3.48
Ft. Fairfield (nr.)	St. John																																
Fort Kent	...do	.36				.25					T.	.18		.46	.50						T.					.12			.19				2.06
Gardiner	Kennebec	.08	T.	.02		.12						.01		.69	.36			.29			.60	T.				.01	.03		.26		.38		2.85
Greenville‡‡	....do	.04	.38	.10		.15					.12	.01	.29	.39	.67		T.	.16		.04	.30	.04				.08		.07	.28		.46		3.58
Hiram†	Saco	T.	.05	T.		.12								.65	.83	.01		.23			.92		T.			T.	.06		.74		.24		3.85
Houlton	St. John	.27	T.	.26		.06	.04				T.	.26		.42	.12			.14			.32					.02			.37		T.		2.28
Jackman	Kennebec	.15		.05		.17	.12					.08		.26	.64			.14			.39	.01				.05			.20		.05		2.31
Lewiston	Androscoggin	.01	.02	.05		.08						T.	.06	.71	.45	T.	T.	.19		.05	.62	T	T.			T.		T	.38		.50		3.12
Machias³	Coast	.12	.15				.31							.67	.15			.37	.26				.04						.26	.16			2.49
Madison	Kennebec	.19	.07	.10		.15						.03		.49	.39			.19		T.	.52					T.	.01	.25	.02		.21		2.62
Middledam	Andoscoggin	T.	.22	.14		.18								.34	.74	.18				.23						.12			.34	.04	.21		2.74
Millinocket⁴	Penobscot		.24	.08	T.	.14					.03		.55	.18	T		.23	T.		.22	T.	T.				.04		.31	.03		.56		2.61
Milo	Presumpscot	.13		.24		.09						.04		.57				.06			.02	.46				.29			.32				2.22
Moosehead²	Kennebec	.02	.10	.53	.03	T.	.10					.08		.64	.20	.25		.26	.36		.30	.12	T.				.05		.46	.21			3.71
North Bridgton	Presumpscot	T.	.03	.02		.03						T.	T.	.54	.96			.33			.74					T.			.51		.48		3.64
Oldtown	Penobscot	.28		.09		.16						.03		.42	.13			.24			.46	.09				T.	.02		.17		T.		2.09
Orono	....do	.22		.12		.14								.40	.14			.11			.08	.12					.05		.11		.12		1.61
Portland¹	Coast	.02	.02	.05		.07			T.				.66	.21	.53		.05	.22		.27	.33	T.	.01			.02		.05	.52		.31		3.34
Presque Isle	St. John	.04	.02	.37	T.	.08	.12				T.	.20		.35	.20			T			.10	T.				T.			.12				1.60
Ripogenus Dam†⁴	Penobscot		.24	.17		.14					.22		.11	.26	.08	.15			.11								.08		.10		.37		2.03
Rockland	Coast	.06		T.		.12						T.	*	.81	.26			*	.52		.37		.06			T.	.04		.26		.70		3.20
Rumford	Androscoggin	T.	.05	.01		.08							.28	.38	.90	T.	.10			.15	.36		T.			T.		.05	.42		.64		3.42
The Forks²	Kennebec	.15	.02	.21	.05							.05		.51	.61	.10		.06			.31	.09	T.				.05		.27	T.			2.48
Upper Dam	Androscoggin	.05	.13	.03		.15	.01			.01		.02	.03	.16	.85	.01		.08			.24	.03	.02			.07			.26	.02	.28		2.45
Vanceboro	St. Croix			.06		.11	.07				T.	.13		.44	.18			.18	T.		.33					.02			.18				1.70
Winslow†⁴	Kennebec	.20	T.	.06		.06	T.					T.		.59	.23			.25			.52	T.						.25					2.16
Woodland	St. Croix	.38		.08		.20	.02					T.		.52	.20	T.		.35			.35	.07				.02			.29	.02	.73		3.23
New Hampshire																																	
Berlin²	Androscoggin	.01		.21	.02	.08	.08	T.	T.	T.	T.	.03		.28	1.46	.06	T.	.02	T.		.33	T.	.06			T.	.10		.66	.10			3.50
Bethlehem	Connecticut	.03	.23	.18		T.	T.			T.	T.		T.	.24	.33	T.					.23					.23			.42		.03		1.92
Concord¹	Merrimac	T.	.06	.02		.01							.33	.30	.49	T.	.03	.09		.32	.21	T.	T.		T.	T.		.31	.40		.25		2.82
Dixville Notch²	Androscoggin	.07		.16	T.		.14					.05		.09	1.26		.12	T.	T.		.07						.10		.28	T			2.34
Durham	Coast			.05		.30								.55	.77			.15			.86	.02							.79		.19		3.68
Errol	Androscoggin		.08			.27	.02							.15	1.06	.02		.24			.26	.03	.03			.16			.50		.53		3.35
First Conn. Lake†²	Connecticut	.15	.02	.16	.02	.10	.62	.05			.03	.14		.15	.89	.22	.01	.10	.02		.29	T	T.				.13		.13	.13			3.36
Fitzwilliam	...do	T.	.11	T.		.03	T.		.05	T.	T.		.03	.21	.71	T.	T.	.18		.25	.63	.11	.07			T.	T.	.07	1.06		.34		3.85
Franklin	Merrimac	.02	.10			.03								.38	.89			.20			.62	.05				T			.95		.28		3.52
Glencliff²	Connecticut		T.	.18	.02	.08	.04		T.		T.	.18	T.	.32	1.23	T.	.02	.16			.53	.05					.09		.73	.15			3.78
Hampton	Coast																																
Hanover	Connecticut	T.	.03			.09			T.				.06	.10	.82	T.	T.	.14		.22	.53	T.	.02		.01	.01		.30	.54		.40		3.27
Hillsboro²	Merrimac																																
Kearsarge	Saco		.02	T.		.10			T.	T.			.02	.55	1.25			.51		.20	.36	.18	.14					T.	.68		.80		4.81
Keene	Connecticut	T.	.10	T		T.	T.		T.				.01	.24	.71	.01	T.	.13		.24	.67	.11	.09			T.		.20	.75		.34		3.60
Lakeport²	Merrimac	T.	.01	.06		.06	.04		T.					.46	1.12	T.	T.	.16			1.03	T.	T.			T.	.01		.95	T			3.90
Lincoln²	....do		.04	.11	T.	.19	.10				T.	.14		.32	1.37	.10		.61			.35						.40		.90	.10			4.73
Manchester	...do	.02	.07	.01		T.							.30	.13	.78		T.	.09		.78	.31	.07	T.			T.		.31	.75		.34		3.96
Milan	Androscoggin		.03	.10		.26							.06	.18	1.02	.03		.19			.16		.04			.09			.45		.47		3.08
Nashua²	Merrimac			.06											.34	.72		.11			1.00	.01	.03						.82				3.09
New Durham²†	..do			T.	.12								*	.39	.94			.15		*	.81	.03						*	.95				3.39
Newport²	Connecticut		T.	.04		T.	T.							.16	1.01			.15			1.17		.07				T.		.92				3.52
No. Stratford²	... do	T		.10		.10	T.				T.	T.		.29	.93	.12	T.	.17			.20	T	T.				.10		.34	.14			2.49
Pinkham Notch†	Saco	.01	.09	.03		.15	T.	T.	T.	.04	T.	.02	.10	.43	1.54	T.	T.	.31	T.	T.	.47	T.	.04		T.	.15		.04	.64	T.	.79		4.85
Plymouth	Merrimac		T.			.12				T.				.48	1.00		T.	.29			.54		.03			.09	T.	T.	.78		.60		3.93
W. Stewartstown²	Connecticut	.10		.10	T.	.19	.13				.01	.02		.17	.95	.02		.16	T.		.33	T.	.04			T.	.08		.14	.08			2.52
Wolfboro Falls	Merrimac		.09	.12		.06			T.					.57	.96			*	.23	T.	.82	T				.05	T.	T.	.80		.40		4.10
York Pond²	Androscoggin	.03	T.	.14	T.	.14	.13		T.	T.	T.	T.		.28	1.10	.07	T.	.15			.32	T.	.04			T.	.22		.31				2.93
Mt. Washington‡‡		T.	.08	.05		.40		T.	.05	.23	.23	.25	.28	.31	1.75	.27	.16	.15		.33	.42	T.				.07		.07	.37		.60		6.07
Vermont																																	
Bellows Falls²	Connecticut		.03	.06		.02	.05		T.	T.				.22	.71			.23			.81		.28	.02			T.		.82				3.25
Bennington	Hudson	.03	.18	T.		.11	T.		.02	.06	.03		T	.22	.48		T.	.03		.49	1.05	.37	.17				.17	.16	.73		.44		4.74
Bloomfield†	Connecticut	.02	.03	.02		.14	.03				T.	.02		.18	1.07	.05		.11	T.	T.	.24	T.	.04			.03	T.		.40	.09	.34		2.81
Brattleboro²	...do																																
Burlington¹	Champlain	T.	.15	T.	T.	.01	.01	T.	.03	T	.02		.20	.37	.44	T.	T.	.01		.12	.12	.01	T			T.		.22	.06		.47		2.24
Cavendish	Connecticut	.01	.07	T.		.05	.01		T.	.01	T.	T.	.01	.56	.63	T.		.22		.01	.84	.04	.02			T	.01	T.	1.18	T.	.40		4.07
Chelsea	...do		.09	T.		.14	T.		.01	T.	T.		.07	.19	.58	.02	.01	.02	T.	T.	.37	T.	.08		T.	.02		.12	.50	T.	.27		2.49
Cornwall†	Champlain																																
Craftsbury Com.	St. Lawrence	.04	.13	.04		.38	.09		.02	.05	.01	T.	.13	.14	.93	.01	.03	.05	T.		.47	.01	.05			.18		.03	.49		.70		3.98
Dorset	Champlain		.30	T.					T.		.20		.05	.55	.58	.05		.15		.10	.60	.24				.11		.25	1.02		.42		4.62
East Barnet²	Connecticut	T.	T.	.11		.06	.05		T.	T.	T.	T.		.16	1.37	.02		.07			.26	T.	.02				.10		.46				2.68
East Ryegate²	..do					.13	.10		T.					.10	1.31	.01		.17			.30	T.	.06				.08		.41				2.67
Enosburg Falls	Champlain																																
Gilman	Connecticut			.12		.18								.05	.92	.06					.34	T.				T.			.74		.58		2.99
May's Mill²†	....do	.05		.16		.07	.02		.08	.03	T			.49	.60	.05		.12		.04	1.25		.30				.05		1.18				4.49
Newfane²	...do	.02	.05	.04		.04	.05			.02				.35	.45		.02	.20		.02	1.20		.40	.02					1.05				3.93
Newport‡‡	St. Lawrence	.03	.15	T.	T.	.29	T.		T.		T.		.03	.41	1.01	T.	T	T		.07	T.	T.	T.		T.	.19		.04	.04		.89		3.15
Northfield¹	Champlain	.03	.09	T.		.06	T.		.03	T.	T.		.35	.37	.42	T.	.06	.05		.28	.19	.01	.02			.05		.26	.18		.45		2.90
Readsboro²	Connecticut	.03		.22		.05	T.		.07	.05	T.			.44	.47	.05		.16		.05	1.11		.30				.09		1.22		.01		4.32
Rochester²	....do			T.			.06			T.	T.			.66	.58	T.		T.	T		.15	.20	.10				.75		.70				3.20
Rutland	Champlain	.07	.01		.02	.05			.04			.05	.10		.69	T.	.03	.10			.27	.06	.05			.10	.11	.14	.48		.25		2.62
St. Albans	...do																																
St. Johnsbury	Connecticut	T.	.07	.02		.14	T.		T.	T.	T.			.13	1.09	T.		.07			.18		.02			.05	T.		.37	T.	.19		2.33
Searsburg Mt.²	....do		.03	.20		.10	.10		.04	.08	.02			.53	.39	.03	.01	.16		.09	.41		.48				.20		1.10		.02		3.99
Searsburg Sta.†²	....do	.02	T.	.16		.13	.15		.03	.02	.01			.46	.82	.05	.01	.19		.08	.88		.53				.17		1.21	T.	.01		4.93
Somerset²†	....do	.01	.05	.22		.15	.20		.02	.03	.02	.02		.61	.62	.06	.02	.07		.04	.90		.51				.26		1.31				5.12
Vernon†²	....do			.09		.02	.02		.06	.05	T.			.31	.79			.11			.85		.24	.01					1.13				3.68
Waterbury (near)²	....do					.06	.06	T.	.05	T.	.02			.30	.47	.06		.06			.56		.02				.08		.57	.05			2.36
West Burke²	....do			.10		.20	.10							.19	.95	.03		.15			.13						.05		.50				2.40
West Hartford²	....do	T.	.04	.03		.04	.04							.44	.70	.05	.03	.07			.49					.03	T.		.88	.03			2.87
White River Jct.‡‡	....do	T.	.03	.01	T.	.07	T.		T.		T.	T.	.19	.46	.30	T.	.25	.01		.52	.11	.01	T.		T.	.01		.83	.05		.26		3.11
Whitingham²	....do	.02		.13		.09	.09		.06	.03	T.			.51	.54	.04		.23		.07	1.03		.41				.10		1.34				4.69
Wilder²	....do	T.	T.	T.	T.	.04	.02			T.				.14	.79	T	T.	.11			.72		.03			T	T.		.80				2.65
Wilmington²	....do	T.		.05		.10	.12		.04	.01	.04			.50	.58	.01		.30		.03	.93	.01	.08				.05		1.21		T.		4.06
Woodstock	....do		.04	T.			T.		T.		T.		T.	T.	.90	.33		.19			.75					.07			.99		.31		3.58

See page 28 for explanation of reference marks.

Daily Precipitation for April, 1943, (Continued)

Stations	Drainage Basin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Massachusetts																																	
Adams[2]	Hudson	.03		.13		.02	.07		.06	.06	.01	T.		.39	.58	.06		.09			1.11		.49				.15		1.26		.01		4.52
Amherst‡	Connecticut		.05			.01			.09				.44	.37	.23		T.	.01		.74	.20	.26	.01			T.		.28	.52		.45		3.66
Ashland†[4]	Charles	.01	.01	T.	.01			.01	T.				40	.69	T.		.23	.17		.60	T.	.26	T.					.63			.49		3.51
Beechwood**	Coast	T.	T.	T.	.02			T.	T.		T.	T.	.43	.66			.15	.09		.54	T.	.17						.78			.58		3.42
Blue Hill†	do.	T.	.03	.01		.01			T.		T.		.05	.32	.65		T.	.32	T.	.04	.40	.06	.02			T.		.01	.76		.39		3.07
Boston[1]	do.	T.	.03	.01		.01			T.				.20	.15	.45		.06	.28		.26	.18	.08	.01		T.			.07	.46		.39		2.64
Boylston[5]	Merrimac	.01	.02	.01					.04					.51	.75			.15			.57	*	.30						.75		.58		3.69
Brockton	Coast	T.		.02		.07			T.		T.	T		.40	.60			.15		T.	.42	T.	.30						.71		.26		2.93
Chester**	Connecticut		.02	.01		.01		.09			T.		.52	.46			.05			1.10		.27						.86			.43		3.82
Chesterfield**	do.	.04			.03			.09	T.	T.			43	.39	T.			.03		.85	.02	.25						.93			.46		3.52
Chestnut Hill[4]	Coast		.05	.02	.02								.43	.81			.24	.16		.42		.13	.01					.76			.45		3.50
Clinton[5]	Merrimac	T.	.03	.03		T.			.03					.50	.68			.08			.58		.37						.80		.53		3.63
Concord	do.	T.	T.	.03		T.			T.		T.		.04	.49	.73		T.	.10		.16	.34	.05	.09			T.		.04	.61		.36		3.04
East Wareham[2]	Coast	T.	.04	.07	.02							.02		.66	.18			.01	T.		.79	T.	.16				.03		.33	T.			2.31
Fall River	do.	.04	.14	.05		.01			.04			T.	.63	.25	.15		.02	.11		.41	.05	.09	.24					.03	.26		.48		3.00
Fitchburg[4]	Merrimac			.03					T.				.46	.68						.87		.24							.70		.54		3.52
Fort Devens	do.	.01	.01	T.	T.	T.			T.					.48	67			.05		.65	T.	*	.19						.88		.50		3.44
Framingham[4]	do.	T.	.02	T.	.01	T.		.01	T.		T.		.45	70	T.		.21	.13		.62	.01	.16	T.		T.	T.			.73		.51		3.56
Franklin**	Charles		T.	.08				.01	.08	T.			.58	.62		T	.20	.03		.60	.08	.30	.10					.95			.57		4 20
Gardner**	Connecticut		.10		T.			.05	.01				.42	.96		.06				.93		.24						.86			.40		4.03
Gloucester	Coast	T.	.02	.03		.05							T.	.22	.56		T.	.32		.05	.35	.02	.03						.51		.47		2.63
Groton**	Merrimac	T.	.02	T.	T.			T.	T.	T.	T.		.42	.67			.09	T.		.88		.28				T.		.60	T.		.46		3.42
Hardwick**	Connecticut							.11		T.	T.		.35	.59		T.	.10			.54		.28						.85			.49		3.32
Hatchville**	Coast	.15	.11	T.		T.		T.	T.		T.	T.	.46	.21			T.	.07		1.44		.08				.03		.38			.92		3.85
Haverhill	Merrimac	T.	T.	.03		.01							T.	.22	.62			.07		.03	.73	.01	.01		T				59		.28		2.60
Heath**	Connecticut	T.	.07	T.	.06	.05		.09	T.	T.	T.		.25	.62	.07	T.	T.		.05	1.36	T.	.31	T.			.02		1.08	T.	T.	.46		4.49
Holyoke[2]	do.	.02	T.	.02		T.			.09	T.				.44	.56			.03			.74	T.	.29	T.			.02		.59				2.80
Hoosac Tunnel[2]	do.	.04		.19		.05	.04		.06	.01	.01	T.		.46	.68	.04	T.	.21		.03	1.04		.27				.11		1.04		T.		4.28
Hubbardston**	do.		.03					.04					.40	.86			.06	.01		.52		.29						.82			.51		3.54
Hyannis[2]	Coast		.19	.15	T.							T.		.52	.17			.02	T.		1.17	.22				.02			.55				3.01
Ipswich**	do.	T.	.03	T.	.02								.41	.75			.16	.03		.50	.01	.06	T.					.76	T.		.46		3.19
Jefferson[5]	Merrimac	T.	T.						.07					.60	.83		T.	.19			.64	*	.44						1.05		.54		4.36
Lake Cochituate†[4]	Charles	T.	.03	.03	.01				T.		T		.67	.78	T.		.26	.16		.75	.02	.40	.01			T.		.77	T.		.57		4.36
Lawrence	Merrimac	T.	T.	.02		.02			T.				.29	.06	.68		.01	.08		.42	.11	.02	T.			T.		.06	.73		.39		2.89
Lowell[4]	do.		T.	.05		T.			T.				.42	*	.76		.11			.63	T.	.18						.76	T.		.42		3.33
Mansfield**	Coast		.30		.06			T.					.57	.63			.12	T		.70	T.	.55	T					.57		.51			4.01
Middleboro**	do.	T.	.06	.01	.02			T.	T.		T.		.69	.53			.03	.06		.79	.01	.37						.31			.65		3.53
Middleton[2]	do.			T	.01	.01			T					.30	.70			.12			.59		.02	T.					.58				2.33
Milford**	Charles	T.	.06	T.		.02		.02	.01		T.		.43	.79			.20	.10		.55	.01	.37						.61			.52		3.69
Millbury[2]	Blackstone	.02		T.		T.			.03	T.				.36	.60			.21	.08		.61	T.	.30						.65				2 86
Montague City[2]	Connecticut	.01	T.	.04		T.	.01		.06	.04				.42	.72			.04			.97		.24				T.		1.22				3.77
Nantucket[1]	Coast	.04	.08	.02	T.	.02	T.		T.		.02	T.	.42		T.	T.	T.	.04		1.26	.10	.01	12			.01	.04	.04	.09		.51		2.82
New Bedford	do.		.14	.01					T.					.63	.26				.01		.93	T.	.11						.37		.16		2.62
Northbridge**	Blackstone		T.		T.			.04	.02				.39	.53			.24	.16		.61	T.	.40	.02					.62			.54		3.57
Pembroke**	Coast	T.	.06	T.	T.				T		T.	T.	.45	.50		T.	.05	.05		.66	T.	.48						.46			.55		3.26
Peru**	Connecticut		.04		.07	.11		.10	.01	.03		.03	.09	.87		.03	.03			.76	.02	.22				.09		.68		.06	.33		3.57
Petersham[4]	do.		.06			.05		*	.04				.33	.73			.09			.67	T	.31						.95			.46		3.72
Pittsfield[2]	Housatonic	T.		.12		T.	.05		.11	.02	T.			.40	.50	.03		.05			1.36	[illegible]	.32				.08		.72		T.		3.76
Plainfield**	Connecticut		.03		*	.15		.08	T.	.02			.48	.60	.03	T.	.07			1.03		23				.02		1.10			.62		4.46
Plymouth	Coast		.05	T.		T.			T.		T		T.	.65	.31		T.	.08	T.	T.	1.03	T.	.29						.47		.64		3.52
Princeton[5]	Merrimac	T.	T.			.05			.05					.48	.65			.25			*	*	1.09						.81		.57		3.95
Provincetown	Coast																																
Rockport	do.	T.	.08	T.		.07							.22	T.	.50		T	.39		.47	.12	T.	.02			.01		.14	.56		.47		3.05
Segreganset[2]	do.																																
Shelburne Falls[2]	Connecticut	.06		.13		T.	.02		.06	.01				.44	.76	T.		.08			1.34		.26				T.		1 22				4 38
Southbridge**	Thames		.07		.01			.08	.01				.45	.77			.25	.14		.52	T.	.41	T.					.52			.68		3.91
South Egremont**	Housatonic		.09					.07					.48	.14						1.33			.23					.41			.31		3.06
Spot Pond[4]	Coast	T.	T.	.01	.03								.44	.85			.20	.18		.60	.01	.11	.01					.60			.44		3.48
Springfield	Connecticut	.01	.02			T.			.18		T.		.01	T.	.90	T	T.	.13		.04	.55	.09	.33				.03		.65		.13		3.07
Sterling[5]	Merrimac	.02	.06	.01		.01			.03					.49	.71			.12			.71	*	.33						.85		.39		3.74
Stockbridge	Housatonic		.04	T.		.02			.13	.03	T.		.43	.04	.62	T.	T.	.03		.75	.09	.16	.05				T.	.09	.55		.40		3.43
Swampscott	Coast	T.	.01	.02		.03			T.		T.		T.	.17	.66		T.	.35	.03	.05	.35	.03	.02			T.			.53		.47		2.72
Taunton	do.		T.	.07		T.			T			T.	T.	.43	.62		T.	.04	T.	T.	.48	.05	.37						.35		.58		2.99
Turners Falls	Connecticut		.07			T.	T.		.09				.31	.10	.64		.02	.05		.63	.35	.18	.05			T.		.35	1.00		.37		4.21
Ware**	do.							.08	.01				.22	.52			.08			.45		.34	.03			.04		.85			.55		3.17
Webster**	Blackstone	T.	.01		T.	T.		.04	T.				.41	.68			.17	.15		.36	T.	.41						.61			.69		3.53
West Cummington	Connecticut	.01	.12			.11	T		.10		T.	T.	.05	.40	.70	.02	T.	.10		.10	.85	.10	.13			T.	.09	.12	1.01		.48		4.49
Westfield**	do.		.01		T.			.07	T.				*	.98			.02			.83	T.	.51				.06		.55			.41		3.44
Weston	Charles	.01	.01	.02					.01					.45	.71			30		.16	.53	.08	.15						.57		.45		3.45
West Otis**	Connecticut		.06	.02	.02			.06		.04	.02		.15	.54			.02			.84		.34						.50			.40		3.01
West Rutland[4]	do.	T.	.02		.01			.04	.02				.32	.78	T.		.14	.21		.51	T.	.31						.94			.63		3.93
Williamstown	Hudson																																
Winchendon**	Connecticut	T.			.05			.05	T.		T.		.30	.76	T.	T.	.16			.85		.20						1.19	T.		.35		3.91
Worcester	Blackstone	.01	.02	T.		.02	T.		.04	T.	T.		.09	.54	.85		T.	.22		.18	.37	.40	.04			T.		.03	.83		.63		4.27
Rhode Island																																	
Block Island[1]	Coast	.10	.10			T.			T.		T.	T.	1.05	.45	T.		T.	.02		.75	.04	.06	.07			T.	T.	.12	.08		.49		3.33
Kingston	do.		.20			.01			T.				.45	.23	.65					.42	.37	*	.18					T.	.20		62		3.33
Portsmouth	do.	.03	.09	T.					.02			T.	*	.73	.33			.04		.04	.80	.14	.19					T.	.29		.43		3.13
Providence[1]	do.	T.	.10	.01		T.			.01				.78	.66	.05		.02	.07		.57	.15	.25	.24			T.		.01	.20		.60		3.72
Connecticut																																	
Baltic[2], [5]	Thames	.03	.20	.09	T.	.05			.03		.02		.74	.54	.21			.19		.75	.17	.18	.30					.08	.14		.52		4.24
Barkhamstead[2]	Connecticut			.11						.05			.50		.52			*	.25		.69		.33						.33		.42		3.20
Bridgeport	Coast	.20	.06	T.		.06			.01				.81		.47	T.		.25		.21	.36	.05	.06				T.	.02			.23		2.79
Burlington[2]	Connecticut	.01		.17						.06				.73	.79			*	.34		.71		.21				.08		.44				3.54
Colchester	Coast		.18				T.		T.			T.	.08	.50	.62			.31	.08	.04	.54	.14	.20	.01			T.	.03	.11	T.	.50		3.34
Collinsville[2]	Connecticut	.02	.02	.17					.09					.66	.72			.30	20		.73		.22				.08		.41				3.62
Cream Hill†	Housatonic	.01	.08	T.		T	T		.06	T.	T.		.08	.37	.54		T.	.12		.45	.42	.20	.24					.05	.23		.45		3.30
Danbury[2]	do.	*	.15						T.				*	.56	.52		*	.75		.80	.14	.15						.10	.32		.27		3.76
Falls Village[2]	Housatonic																																
Hartford[1]	Connecticut	.01	.09			.02	T.		.01		T.		.36	.34	.08		T.	.46		.68	.05	.11	.05			.01	T.	.13	.23		.36		2.99
Lake Konomoc†	Coast	.03		.10										1.16	.65				.17		.95	.18							.30				3.54
Marion	Quinnipiac	T.	.13										.15	.78	.21		.05	.68		.19	.53	.14					.02	.16			.43		3.47
Mt. Carmel	Coast	.01	.02	.08	T.	T.	T.		T	T.				1.28	.46	T.	T.	.42	.08	.02	.48	.12	.17	T.		T	T.		.08		.69		3.91
New Haven[1]	do.	.11	.09		T.	T.			T.				.84	.46	.04		T.	.27		.51	.02	.28	.06			T.		.03	.03		.43		3.17
New London	do.		.13			T.				T.			T.	.82	.29	T.		.11	T.	T.	.86	.10	.20						.32		.55		3.38
Norwalk	do.	.21	.07	T.					T				*	.97	.52			.45	.02	.27	.37	.21	.15					.05			.31		3.60
Putnam	Thames	.03	.13		T.	T.			.06		T.		.42	.67	.02		.03	44		.38	.01	.28	.09			T.		.07	.41		.58		3.62
Salisbury	Housatonic	.01	.12	T.		T.			07		T.		.05	.28	.25	T.				.31	.53	.26	.19					.07	.27		.33		2.74
Storrs	Willimantic	T.	.12			T.			.06		T.		.56	.25	.28		T.	.68		.38	.07	.36	.13			T.		.09	.30		.56		3.84
Waterbury	Coast	.01	.08				T.						.32	.02	.30		.10	.50		.25	.28	.05							.16		.41		2.48
Westbrook	do.	.03	.09						T.		T.		.13	.51	.80	T.	T.	.17		.07	.77	.15	.12					T.	.29		.52		3.65
West Hartland[2]	Connecticut																																
Windsor Locks	do.	.01	.02			T.			.08		T.		.48	.38	.04		T.	.23		.41		.37	.07			T.		.15	.20		.38		2.82

See page 28 for explanation of reference marks.

Daily Temperatures for April, 1943

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Bangor‡‡	Maximum	36	47	33	38	43	26	38	45	49	48	41	46	53	48	36	42	50	52	55	41	42	57	68	73	64	57	58	50	50	50	....	47.9
	Minimum	28	30	22	19	18	16	14	22	17	28	29	21	33	27	21	17	32	26	26	33	33	27	24	29	33	35	30	32	23	23	....	25.6
Bar Harbor	Maximum	37	38	35	39	42	38	38	42	49	49	46	45	52	50	40	40	49	54	50	45	41	53	64	68	62	62	55	56	55	52	....	48.2
	Minimum	29	29	25	21	18	19	15	24	25	31	21	26	32	36	28	23	32	33	30	33	34	34	29	30	33	50	34	33	36	26	....	29.0
Caribou‡‡	Maximum	33	42	24	29	31	28	26	42	38	30	34	38	41	40	33	35	39	40	44	38	45	52	62	59	52	43	45	38	40	47	....	39.6
	Minimum	25	24	14	11	9	11	8	2	11	24	26	26	27	23	14	14	28	26	22	30	30	29	25	32	31	26	24	31	26	23	....	21.7
Eastport[1]	Maximum	34	36	33	35	38	30	35	38	46	46	35	36	49	45	38	38	45	49	47	38	36	46	60	57	55	56	48	53	47	44	....	43.1
	Minimum	25	30	23	19	27	19	15	23	28	29	28	26	32	32	29	25	32	33	31	31	33	32	31	35	37	36	30	32	34	31	....	28.9
Farmington	Maximum	41	44	39	41	43	36	41	43	50	46	46	48	53	44	40	45	52	54	55	43	46	67	72	70	69	56	59	47	49	52	....	49.7
	Minimum	28	25	23	15	19	12	12	21	28	28	29	19	31	32	20	12	30	32	26	32	32	32	27	27	30	43	32	31	26	27	....	26.0
Fort Kent	Maximum	34	39	32	31	32	32	29	45	42	42	42	43	42	43	35	36	40	41	43	44	56	54	68	62	60	57	46	47	41	52	....	43.7
	Minimum	27	28	12	13	6	15	6	−5	4	25	19	12	18	28	19	16	23	20	16	25	32	21	20	36	34	26	26	32	31	21	....	20.2
Gardiner	Maximum	38	47	40	40	47	41	41	43	51	46	42	46	54	51	40	42	52	55	63	45	45	60	68	71	69	60	57	57	53	51	....	50.5
	Minimum	27	26	22	17	19	13	12	22	20	23	27	17	30	34	30	15	29	28	24	30	31	34	24	25	29	41	32	30	28	26	....	25.5
Greenville ‡‡	Maximum	34	51	25	31	36	17	29	44	42	38	36	43	49	37	36	37	40	51	50	40	41	58	62	63	57	48	51	41	45	45	....	42.6
	Minimum	26	23	14	4	7	7	5	10	12	26	22	12	28	22	15	8	29	23	17	32	30	25	23	25	30	29	26	30	22	21	....	20.1
Houlton	Maximum	38	42	39	36	39	37	39	44	46	41	42	40	42	45	40	48	42	50	49	43	46	53	66	69	62	53	52	57	58	47	....	46.8
	Minimum	25	27	18	12	21	24	10	6	10	26	27	27	26	28	21	17	30	28	25	32	32	26	27	34	32	32	30	25	28	24	....	24 3
Lewiston	Maximum	39	43	33	39	46	26	38	41	47	41	47	44	54	42	35	41	53	54	53	42	46	59	68	70	71	54	57	58	51	47	....	48.0
	Minimum	31	27	25	22	26	18	17	26	29	31	29	24	34	31	24	22	33	29	29	33	36	32	28	31	35	39	36	34	34	33	....	29.3
Madison[3]	Maximum	39	40	38	37	38	37	37	45	46	43	40	58	54	49	38	44	50	51	54	46	41	57	66	64	66	50	52	49	48	48	....	47.5
	Minimum	29	29	25	18	17	14	12	22	24	28	29	20	31	32	25	16	31	30	25	31	32	32	24	28	32	41	32	31	30	24	....	26.5
Millinocket[3]	Maximum	40	45	41	35	35	35	36	46	49	47	40	48	46	45	38	44	45	48	56	50	42	58	68	69	66	54	56	47	47	48	....	47.5
	Minimum	28	30	20	14	12	13	11	15	18	28	28	23	28	32	22	17	30	32	23	32	33	28	26	27	30	41	28	32	33	23	....	25.2
North Bridgton	Maximum	42	43	37	41	46	36	39	46	48	42	46	44	53	48	37	43	54	56	53	44	49	60	69	72	71	55	57	58	53	46	....	49.6
	Minimum	29	25	23	16	22	14	12	23	27	28	27	19	31	31	22	13	29	30	26	31	34	36	25	27	32	43	33	31	37	30	....	26.9
Oldtown	Maximum	43	49	46	38	40	37	38	45	49	49	46	49	52	51	43	45	50	52	55	51	42	54	68	71	65	59	56	53	50	51	....	49.9
	Minimum	30	31	24	19	20	17	15	23	21	30	30	27	31	36	27	21	32	33	29	33	34	34	29	31	37	46	32	33	35	28	....	28.9
Portland[1]	Maximum	40	38	37	43	52	29	42	40	51	46	49	43	56	44	38	38	50	54	46	43	40	54	63	72	72	62	54	63	56	45	....	48.7
	Minimum	33	31	27	22	25	19	15	28	26	24	26	21	35	29	22	19	34	27	28	33	36	31	28	29	32	35	35	34	28	30	....	28.1
Presque Isle	Maximum	35	39	46	41	32	31	28	39	41	41	35	39	41	46	35	38	40	40	40	42	47	59	65	64	61	54	48	47	44	42	....	43.3
	Minimum	25	26	21	10	11	18	7	3	9	25	27	27	28	31	19	15	27	29	20	30	32	26	30	35	33	38	25	31	30	27	....	23.8
Ripogenus Dam †[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Rockland	Maximum	39	38	38	43	49	41	43	43	54	49	46	46	55	48	41	43	48	55	53	43	44	57	68	67	64	62	54	59	56	50	....	49.9
	Minimum	27	26	24	18	18	17	14	21	25	22	27	22	31	35	22	18	31	27	29	31	32	33	27	28	33	40	27	33	28	25	....	26 4
Rumford	Maximum	40	50	43	38	43	24	36	42	47	40	45	45	50	38	33	40	50	51	50	42	45	59	67	66	66	55	56	46	52	46	....	46.8
	Minimum	30	26	22	17	22	12	11	22	29	29	29	21	32	30	22	15	32	32	28	32	34	32	28	28	31	38	33	32	32	30	....	27.0
Vanceboro	Maximum	36	40	33	33	34	33	35	43	47	44	38	43	47	46	40	43	47	48	53	40	45	53	65	68	62	55	56	47	49	49	....	45.7
	Minimum	25	25	20	15	9	18	10	9	18	26	27	23	28	30	21	16	25	32	21	30	35	27	20	24	27	37	23	31	26	20	....	23.3
Winslow †[3]	Maximum	39	46	48	33	40	45	35	41	47	50	47	49	50	55	45	41	46	52	55	55	42	55	66	70	70	71	57	59	52	52	....	50.4
	Minimum	34	29	23	19	20	16	14	24	25	27	30	22	32	34	35	18	32	31	27	32	34	36	28	28	33	47	34	32	31	28	....	28.5
Woodland‖	Maximum	34	40	40	39	36	29	37	46	47	49	40	46	49	49	39	43	46	51	57	39	39	54	67	71	64	56	55	49	47	49	....	46.9
	Minimum	23	26	26	18	16	19	12	15	17	26	26	25	29	34	26	19	27	26	24	30	33	31	23	28	36	30	28	31	32	21	....	25.2
New Hampshire																																	
Berlin ‖	Maximum	43	49	24	37	39	18	34	42	43	32	40	43	49	34	33	41	48	51	47	46	46	56	66	66	64	48	46	45	46	46	....	44.1
	Minimum	23	24	15	8	18	6	7	8	23	27	23	15	25	30	20	14	21	29	24	30	33	33	24	26	31	43	28	34	34	28	....	23.5
Bethlehem	Maximum	45	43	31	36	37	25	30	33	39	32	38	43	47	43	32	35	47	48	48	43	42	56	64	62	64	52	52	46	46	42	....	43.4
	Minimum	29	28	13	6	25	5	5	19	25	23	20	18	32	28	19	15	29	24	29	32	34	32	30	35	38	38	26	35	32	30	....	25.1
Concord[1]	Maximum	42	52	33	44	48	24	38	41	46	42	46	50	57	41	37	42	56	56	49	45	44	60	69	70	72	62	60	63	58	52	....	50 0
	Minimum	29	22	22	20	24	14	15	28	25	23	25	19	35	28	23	15	33	29	29	32	32	30	25	27	34	38	32	36	33	28		26.8
Durham	Maximum	42	52	52	45	52	50	42	43	50	49	50	50	61	59	42	46	55	54	50	45	45	56	69	73	77	71	62	65	60	58	....	54 2
	Minimum	34	28	28	19	28	19	18	30	32	26	34	22	36	35	24	22	36	31	28	34	36	38	26	30	38	51	32	38	32	30	....	30.5
First Conn. Lake ‖†	Maximum	37	37	23	31	31	10	25	39	34	26	34	36	42	27	27	34	39	44	46	47	43	52	55	57	57	47	49	40	42	41	....	38.4
	Minimum	23	22	11	−5	5	1	−1	1	13	14	17	6	8	27	15	9	14	23	19	23	30	28	22	25	30	33	22	27	30	22	....	17.1
Franklin	Maximum	41	40	40	41	50	38	41	40	43	43	44	43	50	50	39	39	52	52	42	45	47	54	67	67	67	61	57	57	46	46	....	48.1
	Minimum	29	25	22	14	27	13	14	26	27	22	27	18	33	32	19	15	31	27	28	32	33	35	23	25	30	28	33	35	34	29	....	26.2
Glencliff	Maximum	46	42	34	36	36	28	29	36	37	34	35	40	46	42	29	34	44	46	46	41	44	54	62	63	64	50	52	45	47	44	..	42.9
	Minimum	28	31	12	13	27	4	6	20	25	23	23	29	30	27	16	13	28	26	31	30	33	33	33	37	39	38	30	32	33	32	....	26.1
Hanover[3]	Maximum	50	40	36	44	46	29	36	40	44	38	43	50	51	42	35	39	51	54	52	45	45	62	68	65	67	55	57	60	55	45	..	48.1
	Minimum	31	26	18	16	26	10	11	24	27	26	24	17	31	28	19	15	30	25	30	31	33	35	24	28	31	42	26	35	28	30	....	25.9
Hillsboro‖	Maximum	54	55	34	44	48	28	38	41	48	48	45	53	58	38	38	44	44	56	46	45	44	60	68	72	70	63	64	62	59	50	..	50.6
	Minimum	28	28	22	22	20	12	8	20	29	19	24	20	28	25	18	15	24	28	28	25	32	34	25	22	35	35	33	32	34	29	..	25.5
Kearsarge	Maximum	45	47	35	40	45	29	40	40	47	43	48	48	54	41	39	40	51	55	51	57	48	47	55	58	71	62	57	55	53	46		48.2
	Minimum	29	21	24	8	22	12	12	24	22	24	25	17	31	27	15	11	30	23	24	30	28	22	27	24	32	25	22	31	32	27		23.4
Keene[3]	Maximum	51	47	42	46	49	39	39	40	47	43	46	51	57	48	39	41	52	57	48	47	46	59	69	70	70	63	61	60	59	51	....	51.2
	Minimum	31	25	22	13	32	15	16	27	30	23	27	20	36	30	22	16	32	26	32	33	32	36	25	29	35	41	28	38	30	34	....	27.9
Manchester	Maximum	44	52	34	42	46	30	37	44	45	40	42	48	56	43	38	42	52	52	47	46	46	54	62	66	66	58	55	60	54	50	....	48 4
	Minimum	33	27	23	23	30	17	18	33	31	29	30	24	38	31	28	24	36	33	33	33	36	36	32	36	40	43	39	38	38	36	....	31.6
Nashua ‖[3]	Maximum	49	56	34	46	51	33	43	41	50	46	51	52	60	42	40	45	55	58	49	46	44	58	72	71	75	66	62	63	61	53	..	52.4
	Minimum	38	22	25	20	33	19	16	28	29	23	29	18	38	33	20	17	33	28	27	33	32	35	24	32	37	50	31	38	37	31	....	29.2
Pinkham Notch†	Maximum	45	44	31	34	38	28	31	32	39	34	37	38	45	36	29	33	45	48	42	41	43	54	59	58	61	51	48	49	43	38	....	41.8
	Minimum	25	25	16	13	21	4	7	17	22	22	21	13	28	24	9	4	25	27	23	30	32	31	26	29	31	36	29	30	32	30	....	22.7
Plymouth	Maximum	41	42	39	40	46	34	35	42	42	40	40	49	54	48	34	43	50	53	48	50	48	62	71	70	72	58	60	51	57	49	....	48.9
	Minimum	31	30	20	19	21	12	13	25	28	30	25	20	31	32	20	15	30	30	28	32	35	35	24	25	28	48	31	36	40	29	....	27.4
Vermont																																	
Bennington	Maximum	55	50	38	44	41	36	37	36	45	43	44	47	55	45	35	38	47	56	55	57	47	56	65	69	69	59	64	54	58	54	.	50.0
	Minimum	29	22	20	8	31	12	13	26	28	22	24	16	33	25	16	21	33	21	27	33	30	28	23	28	34	40	23	40	29	36	.	25.7
Bloomfield †	Maximum	47	47	36	36	38	32	32	41	41	39	39	47	48	46	31	35	43	49	51	49	48	58	64	64	64	53	53	50	58	48	....	45.9
	Minimum	32	25	16	3	20	6	0	18	23	21	21	12	32	29	18	10	29	24	24	33	35	31	22	23	29	37	22	36	28	26	....	22.8
Brattleboro ‖	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Burlington[1]	Maximum	56	40	29	42	39	22	32	36	40	34	38	47	50	35	30	35	46	50	51	44	45	57	67	67	62	52	46	48	52	47	....	44 6
	Minimum	37	23	18	17	17	10	12	24	27	27	22	23	31	26	22	19	31	27	31	33	34	36	32	40	46	36	29	40	35	36	....	28.0
Cavendish	Maximum	50	51	36	42	43	39	35	37	43	41	42	45	51	42	35	38	48	52	51	46	45	59	66	66	67	58	57	57	57	55	....	48.5
	Minimum	30	26	19	10	29	13	14	27	25	23	24	17	32	28	20	11	30	21	27	32	31	33	23	25	30	36	25	36	30	29	..	25.3
Chelsea	Maximum	50	37	32	41	39	27	32	36	41	33	38	33	51	40	32	35	48	51	45	43	45	57	66	65	68	55	52	57	52	42	..	44.8
	Minimum	31	24	29	11	27	8	6	20	22	25	21	15	32	28	18	7	30	23	28	32	35	36	25	27	31	38	23	36	32	30	....	25.0
Cornwall †	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Craftsbury Com	Maximum	48	41	27	36	34	19	33	38	36	32	35	41	44	36	27	34	41	47	48	43	43	52	61	60	62	52	48	43	46	42	....	41.6
	Minimum	30	26	14	8	18	4	2	18	23	23	17	15	30	24	17	14	27	24	26	31	34	33	32	34	40	36	27	35	32	31	....	24.2
Dorset	Maximum	50	37	29	42	39	34	35	32	42	37	41	43	50	38	34	34	45	52	42	44	40	55	63	63	64	56	57	57	54	49	..	45.3
	Minimum	27	22	16	10	32	14	14	25	25	28	21	15	34	26	18	18	30	20	27	32	28	29	23	30	39	43	38	38	34	29	....	26.2
Enosburg Falls	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Newport ‡‡	Maximum	50	41	26	37	35	16	31	40	40	29	36	44	46	34	30	35	42	48	51	47	46	55	66	65	64	50	51	45	48	44	....	43.1
	Minimum	31	18	14	11	11	5	5	18	25	23	19	18	32	20	17	18	29	24	24	31	34	32	30	35	42	38	27	36	31	32	..	24.3
Northfield[1]	Maximum	55	35	27	41	40	19	32	36	41	33	38	47	49	34	32	35	47	49	48	44	46	57	65	64	67	55	52	52	51	50	....	44.7
	Minimum	28	25	17	12	16	8	12	22	25	26	21	18	34	24	16	9	31	24	30	32	37	30	25	29	32	33	26	37	32	32	....	24 8
Rutland	Maximum	52	33	26	49	40	35	38	41	42	41	46	52	51	43	36	37	47	52	52	48	47	60	65	67	67	58	57	53	54	53	....	48 1
	Minimum	26	18	22	12	31	13	13	23	26	22	20	24	32	28	19	15	31	24	32	34	31	38	27	33	42	43	27	39	32	33	....	27.0
St. Albans	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......

See page 28 for explanation of reference marks.

Daily Temperatures for April, 1943, (Continued)

Stations		Day of month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont, Cont'd																																	
St. Johnsbury	Maximum	46	45	35	39	38	32	33	37	43	37	38	45	50	48	34	36	46	52	52	47	46	58	66	65	66	53	51	50	49	47	....	46.1
	Minimum	32	26	17	9	26	10	9	22	26	27	22	18	32	30	22	12	31	25	28	34	37	35	26	27	32	42	25	37	32	31	....	26.1
Somerset ‖	Maximum	52	40	23	37	35	20	32	31	38	32	35	40	45	27	28	40	40	49	38	43	36	48	57	60	61	53	53	48	50	47	....	41.3
	Minimum	26	23	13	5	15	5	1	7	20	24	17	10	13	20	13	9	17	15	22	28	29	31	20	25	30	36	26	31	32	28	....	19.7
White River Jct. ‡‡	Maximum	48	40	30	43	46	21	36	38	45	39	42	48	52	36	33	39	50	53	47	44	44	59	67	68	66	58	56	54	55	51	....	46.9
	Minimum	30	27	20	18	20	12	14	26	26	26	22	19	33	20	20	15	30	26	32	33	32	28	25	27	32	33	26	38	30	32	...	25.7
Woodstock	Maximum	53	49	36	45	46	39	36	38	44	41	44	47	52	43	35	38	49	54	55	45	46	59	68	67	69	58	57	56	57	43	....	49.0
	Minimum	31	24	18	14	31	11	12	26	26	24	24	17	32	29	20	12	31	24	27	32	31	35	24	26	31	40	25	36	33	31	...	25.9
Massachusetts																																	
Amherst[3]	Maximum	50	52	34	47	49	30	43	39	47	46	48	50	58	41	40	44	52	58	47	49	43	57	69	70	72	63	62	60	59	52	...	51.0
	Minimum	31	27	25	19	30	19	19	28	33	28	27	23	37	30	23	22	39	28	35	35	36	35	29	39	39	48	32	39	34	38	....	30.9
Blue Hill †[3]	Maximum	53	61	43	45	51	37	41	38	49	47	46	50	58	47	39	43	52	49	42	40	38	46	67	68	73	66	58	67	58	52	....	50.8
	Minimum	30	40	23	20	36	20	16	29	29	32	29	30	38	30	23	23	34	30	35	33	32	32	36	42	44	52	37	38	36	41	...	32.3
Boston[1]	Maximum	52	61	38	47	52	34	43	29	51	46	46	50	60	49	41	45	54	46	43	43	41	48	63	71	75	68	56	68	62	54	...	51.5
	Minimum	35	38	26	24	34	21	20	34	34	32	32	32	40	33	28	28	38	35	36	36	37	36	40	46	48	46	41	41	42	43	....	35.2
Brockton[3]	Maximum	63	63	55	48	56	51	44	44	53	50	48	51	59	53	43	44	55	50	49	42	42	47	69	68	73	68	68	71	63	61	...	55.0
	Minimum	30	36	25	20	35	23	17	31	30	32	28	28	38	32	25	24	36	31	31	34	32	30	32	39	39	54	37	40	37	41	....	32.3
Clinton ‖[3]	Maximum	50	57	34	46	51	34	43	39	49	47	46	52	57	40	39	45	52	53	46	43	42	55	65	61	70	66	59	67	60	52	....	50.7
	Minimum	30	31	24	21	34	18	16	28	29	28	29	26	36	31	24	22	33	30	35	34	33	33	38	39	44	50	43	38	36	39	...	31 8
Concord[3]	Maximum	50	62	34	46	52	32	43	41	49	46	48	53	61	44	40	47	52	54	47	44	42	54	70	71	75	66	61	66	60	53	....	52.1
	Minimum	32	27	25	21	32	20	18	30	30	25	29	21	38	29	24	21	35	28	30	34	29	34	30	39	41	44	32	39	35	36	....	30 3
East Wareham ‖	Maximum	55	58	36	58	50	35	45	43	50	54	46	52	54	48	45	50	52	51	47	42	48	48	60	60	60	71	58	65	63	52	...	51.9
	Minimum	34	28	28	21	27	25	18	25	27	27	30	20	39	33	26	22	34	29	32	38	34	33	28	40	37	47	31	41	34	35	....	30.8
Fall River	Maximum	57	61	41	49	55	39	46	42	52	49	50	52	57	49	43	43	57	54	47	45	45	50	65	64	73	68	56	73	62	55	....	53.3
	Minimum	33	35	25	21	33	22	18	31	30	32	27	27	38	31	27	25	39	30	33	36	30	31	36	41	43	47	36	39	38	42	...	32.5
Fitchburg[3]	Maximum	55	50	43	48	50	38	44	43	50	47	48	54	61	51	39	45	55	59	46	46	43	58	68	60	69	66	62	63	62	55	....	52.6
	Minimum	30	35	25	19	35	18	17	27	30	25	28	23	37	30	23	22	32	27	32	33	32	33	36	42	46	50	33	37	35	37	....	31.0
Fort Devens	Maximum	49	60	34	48	54	54	45	42	52	53	47	53	61	60	41	45	54	59	49	44	46	58	70	71	75	70	64	68	60	52	....	54.6
	Minimum	31	28	23	19	35	19	16	28	31	24	29	20	39	31	25	24	34	29	32	34	32	34	32	45	47	55	36	39	36	35	....	31.4
Framingham[3]	Maximum	50	63	56	47	53	50	43	44	50	49	47	52	62	61	43	48	52	54	54	44	45	50	68	70	75	73	67	68	63	61	....	55.4
	Minimum	31	29	25	22	36	21	18	29	31	29	29	23	38	31	24	22	34	30	34	34	32	32	34	39	41	53	37	39	38	39	....	31.8
Gloucester[3]	Maximum	47	51	40	46	52	40	43	40	51	49	45	44	58	45	40	43	46	47	44	42	42	50	61	67	67	67	51	67	60	51	....	49.9
	Minimum	35	30	27	22	30	20	20	31	30	33	31	25	38	34	27	26	36	33	32	36	32	37	35	40	43	51	40	38	40	37	....	33.0
Haverhill[3]	Maximum	47	53	48	46	53	48	41	42	49	47	51	50	60	59	41	46	54	52	49	44	44	54	68	72	74	73	63	65	62	61	....	53.9
	Minimum	35	30	26	22	37	18	18	32	31	33	[illegible]	28	39	35	27	25	36	34	34	35	36	37	37	42	45	54	40	40	40	40	....	33.9
Hyannis	Maximum	47	50	44	40	50	48	37	38	46	46	41	42	52	50	41	40	47	47	47	48	44	44	48	58	64	65	54	62	56	52	....	48.3
	Minimum	35	34	30	24	35	28	22	31	30	33	30	26	35	35	27	26	38	32	34	39	36	33	35	41	42	46	39	42	38	40	....	34.0
Lawrence[3]	Maximum	47	56	42	47	50	39	42	40	49	46	50	48	58	48	40	45	55	52	46	44	42	55	68	70	73	66	58	64	61	53	....	51 8
	Minimum	32	27	24	20	34	17	17	31	30	28	30	25	37	32	25	23	36	32	32	33	32	35	31	37	40	50	36	38	37	40	....	31.4
Lowell[3]	Maximum	45	53	35	45	47	34	41	42	47	43	47	51	56	40	37	45	50	55	44	45	40	57	66	67	70	65	58	62	61	51	....	50.0
	Minimum	33	29	25	21	34	19	16	32	29	28	30	25	37	33	27	23	35	32	35	35	34	36	33	40	44	52	38	40	39	41	....	32.5
Nantucket[1]	Maximum	52	54	40	40	51	35	38	41	47	48	42	48	49	49	41	42	53	46	46	51	44	44	54	56	57	66	50	58	56	52	....	48.3
	Minimum	36	38	28	28	35	23	23	35	34	35	32	32	40	36	30	29	40	33	34	36	37	36	36	40	42	45	42	44	42	41	....	35.4
New Bedford	Maximum	56	59	42	48	56	36	45	42	52	47	48	45	47	55	48	42	43	57	51	47	44	45	48	65	61	69	68	53	70	51	....	51.3
	Minimum	38	40	27	24	36	22	20	36	32	32	29	30	31	42	35	30	28	42	35	37	38	36	33	38	42	43	49	42	45	46	....	35.3
Pittsfield ‖	Maximum	54	47	30	42	44	26	38	35	43	40	43	46	53	35	34	44	49	56	42	48	40	56	66	69	68	58	62	56	55	52	....	47.7
	Minimum	32	30	22	18	26	12	5	17	28	30	24	23	28	24	20	18	28	27	37	32	34	35	29	33	37	43	31	38	37	39	...	28.1
Plymouth	Maximum	58	64	47	46	56	43	38	37	46	46	40	47	51	52	43	40	49	50	42	41	41	41	52	67	....	68	66	63	58	55	....	[a]49.9
	Minimum	32	32	26	21	32	24	18	32	28	30	29	22	39	32	24	22	36	30	30	36	31	32	35	38	42	52	34	41	36	36	....	31.7
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Springfield	Maximum	49	52	53	47	52	50	45	44	49	46	50	50	59	55	48	44	50	58	48	46	49	54	69	70	73	72	65	66	60	61	....	54.5
	Minimum	30	32	28	23	36	22	20	32	35	31	28	37	38	30	25	26	34	32	39	35	41	32	34	42	44	50	37	42	41	43	....	34.1
Stockbridge	Maximum	58	50	34	46	46	32	40	36	44	43	47	44	55	45	36	38	50	57	42	52	43	57	65	67	68	60	61	58	56	52	...	49 4
	Minimum	32	25	21	16	32	12	15	30	30	28	24	20	32	25	19	13	33	25	33	33	34	35	36	30	32	44	27	40	37	37	....	28.3
Swampscott	Maximum	42	48	30	42	47	26	41	39	49	46	47	45	62	46	45	42	48	46	45	43	42	47	60	58	61	66	47	59	56	45	....	47.3
	Minimum	32	28	26	19	31	17	16	32	28	29	29	27	37	33	29	27	35	32	35	35	32	38	37	42	40	40	33	33	34	36	....	31.4
Taunton[3]	Maximum	61	62	52	48	55	50	45	45	52	48	49	52	60	53	43	44	57	50	50	44	44	49	67	66	73	68	65	71	61	60	....	54.8
	Minimum	33	25	28	21	34	25	17	32	30	30	29	18	39	33	25	20	38	28	30	37	31	33	28	39	35	51	32	41	37	35	....	31.1
West Cummington	Maximum	55	48	37	42	41	35	37	35	43	42	42	42	51	45	33	38	50	56	53	45	43	54	63	67	69	65	58	55	54	54	....	48.4
	Minimum	29	25	20	11	30	8	5	25	28	23	22	16	32	25	16	15	29	22	28	31	32	32	24	28	30	39	25	36	33	31	...	25.0
Westfield[3]	Maximum	54	52	38	46	49	36	43	38	47	45	48	48	58	49	38	44	55	60	46	48	46	58	69	70	74	63	62	65	58	51	....	51.9
	Minimum	32	30	27	20	33	18	18	26	33	26	26	41	37	21	21	18	34	28	38	33	38	30	26	33	34	44	32	38	34	35	....	30.1
Williamstown[3]	Maximum	52	53	37	43	42	36	38	37	44	41	42	47	51	45	33	39	47	52	52	55	48	53	65	66	67	60	61	60	56	55	....	49.2
	Minimum	35	32	23	19	34	12	16	15	29	31	26	23	23	24	23	25	34	33	35	31	34	36	30	40	40	48	35	35	40	41	...	30.1
Worcester[3]	Maximum	53	59	40	45	50	36	42	39	47	45	47	50	59	48	39	43	52	55	44	42	42	53	66	67	73	65	61	65	57	51	....	51.2
	Minimum	30	29	24	19	34	17	16	27	30	25	27	21	36	28	22	22	32	26	33	32	32	33	34	39	40	50	29	38	34	38	....	29.9
Rhode Island																																	
Block Island[1]	Maximum	49	55	38	43	50	35	40	41	47	46	46	49	50	47	39	46	51	45	44	43	42	45	56	55	57	62	49	62	56	51	....	48.0
	Minimum	37	36	27	27	35	23	22	35	35	30	30	33	39	33	29	30	39	34	37	37	36	34	37	40	41	44	40	42	40	42	....	34.8
Kingston	Maximum	42	48	45	45	50	39	45	40	50	45	38	47	50	45	40	41	60	52	46	46	45	49	64	60	60	65	52	72	60	53	....	49.8
	Minimum	28	28	27	21	35	24	19	35	36	27	29	21	45	30	23	21	22	20	31	31	35	32	30	36	39	35	41	41	30	32	....	30.1
Portsmouth	Maximum	54	56	44	47	55	43	43	42	52	46	49	46	55	46	42	42	59	51	46	45	43	47	59	59	67	67	56	72	62	54	...	51 6
	Minimum	32	36	28	24	34	25	19	31	30	32	26	29	37	31	26	26	37	32	33	35	33	31	34	38	39	40	37	40	35	41	....	32 4
Providence[1]	Maximum	57	61	38	49	55	34	45	42	52	48	49	49	60	48	43	45	55	55	46	44	42	49	66	68	73	68	55	71	61	54	....	52.7
	Minimum	37	38	27	25	34	24	20	33	34	30	31	31	41	33	28	27	39	34	37	37	34	33	40	46	45	47	40	44	40	46	....	35.2
Connecticut																																	
Bridgeport[3]	Maximum	53	58	42	51	55	42	47	47	56	51	52	49	58	48	40	43	54	54	45	50	43	52	66	63	73	70	58	70	65	58	..	53.8
	Minimum	34	32	28	20	35	24	21	34	33	34	33	25	38	29	24	21	42	28	39	36	38	35	33	34	37	54	39	45	34	44	....	33.4
Cream Hill †	Maximum	60	52	38	45	46	37	40	36	47	43	45	44	52	48	34	35	47	57	55	53	54	54	64	65	69	65	57	61	58	53	....	50.5
	Minimum	30	33	22	17	31	11	14	28	28	30	22	25	31	22	17	17	29	26	32	32	35	32	34	38	44	45	32	36	35	41	...	29.0
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Hartford[1]	Maximum	54	59	37	50	53	33	46	40	50	49	50	51	60	42	41	45	52	58	47	48	43	56	68	67	72	67	62	69	62	56	...	52.9
	Minimum	33	27	26	25	33	20	21	33	32	30	29	25	38	31	26	21	35	31	38	36	37	36	30	40	40	46	35	42	40	44	...	32.7
Mt. Carmel	Maximum	56	57	34	48	52	31	43	46	50	48	48	47	56	40	42	42	50	52	40	47	42	50	64	63	70	66	56	67	67	51	....	50.8
	Minimum	31	28	24	19	31	17	17	30	29	26	24	19	32	25	21	16	33	25	36	32	35	31	29	29	31	42	34	41	31	38	....	28.5
New Haven[1]	Maximum	54	56	37	49	52	33	45	46	53	48	50	49	58	41	40	46	64	50	44	49	43	52	65	63	70	68	54	69	63	57	....	51.9
	Minimum	35	37	27	25	33	21	22	35	35	31	30	31	33	30	27	28	38	34	38	37	38	37	41	42	42	48	42	45	41	46	...	35.0
New London	Maximum	54	52	52	49	55	50	45	42	51	51	49	50	55	48	42	42	52	49	47	47	45	48	62	60	63	68	67	72	68	62	....	53.2
	Minimum	35	35	32	23	35	21	19	34	31	38	28	28	38	30	26	25	37	32	37	36	37	33	34	38	38	47	39	42	38	43	....	33.6
Norwalk	Maximum	57	61	42	53	56	45	48	48	57	51	50	48	59	50	44	43	54	53	47	49	45	52	67	63	75	70	62	70	64	56	....	54.6
	Minimum	35	29	30	15	35	23	17	34	28	33	29	20	32	29	21	17	40	24	38	36	38	32	30	29	34	53	33	44	32	41	....	31.0
Putnam	Maximum	58	61	37	46	52	30	42	39	48	48	48	51	60	40	41	43	49	56	45	45	41	52	66	66	74	65	60	69	60	51	....	51.4
	Minimum	31	25	22	20	30	20	16	30	31	28	27	19	37	25	21	20	29	25	35	35	32	29	28	33	36	37	27	38	33	35	....	28.5
Salisbury	Maximum	52	55	41	48	41	37	41	39	48	46	47	45	52	45	39	53	51	57	48	55	38	55	66	70	71	63	62	49	60	52	....	50.9
	Minimum	29	25	20	15	32	10	10	22	26	19	20	18	27	19	15	28	31	22	30	30	30	31	26	33	38	38	25	35	33	34	....	25.7
Storrs[3]	Maximum	57	53	34	44	50	30	41	37	45	45	46	47	56	42	37	39	48	55	42	44	39	49	65	64	70	62	56	65	55	52	....	49.0
	Minimum	30	30	23	20	30	20	17	30	32	28	26	22	35	27	23	23	34	26	34	33	33	32	34	37	38	38	31	39	35	38	....	29.9
Waterbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	37	36	22	20	34	20	20	35	34	35	29	30	39	28	27	25	36	32	38	37	41	37	44	38	38	56	38	34	42	46	....	34 3
Westbrook	Maximum	56	58	53	51	58	47	49	41	54	53	51	48	58	49	43	42	51	51	45	49	43	49	65	62	....	70	64	74	65	61	....	[a]53.8
	Minimum	34	27	31	15	34	22	15	33	27	32	27	17	34	29	19	13	39	24	35	36	37	35	25	21	....	43	27	42	28	35	....	[a]28.8

See page 28 for explanation of reference marks.

W. B. Boston-9-20-43-1000

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

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CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

G. H. NOYES

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VOL. LV. BOSTON, MASS., MAY, 1943. No. 5.

GENERAL SUMMARY

The weather during May, 1943, in New England was not unduly remarkable. Warmth increased approximately 10° during the month, with average temperatures about normal. There were outstanding warm periods around the 8th, 17-18th and 24-25th, with one record of 90° in southeastern New Hampshire. The retarding effect on agriculture of previous cold weather was gradually moderated into more advantageous conditions, and facilitated plantings which had been delayed. Although the season was unusually late, farm and crop conditions at the close of the month were much more reassuring. Freezing temperatures were general on the 2d, which date marked the beginning of the growing season over much of southern and coastal regions. Elsewhere, the beginning of the frost-free season was not reached until the 15th or 16th, The month was very generously rainy over all portions of New England except extreme northern Maine, where moisture was ample from earlier abundant rains. Water supplies for power installations, general welfare purposes and agriculture were more than ordinarily adequate. In the three northern States, somewhat more snow fell than usual for the season on the 1st, but a warm wave several days later removed all of it except such as usually remains in the deep northern ravines of the mountains. There was a deficiency of sunshine, with a corresponding surplus of cloudiness and a greater frequency of rain.

TEMPERATURE

The average monthly temperature for the Section, based on 109 records, was 54.9°, which is 0.3° below the mean for the past 56 years. The average temperature for the northern division was 53.1°; for the southern division, 56.8°. The highest monthly mean was 61.4° at Springfield, Mass.; the lowest was 47.4° at Lake Frontiere, Me. The highest recorded was 90° at Durham, N. H. on the 17th; the lowest was 20° at Bloomfield, Vt. on the 2d, Fort Kent, Me. on the 3d. and Lake Frontiere, Me. on the 3d and 14th. The greatest monthly range was 66° at Fort Kent, Me.; the least was 34° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 191 records, was 5.04 inches, which is 1.68 inches above the mean for the past 56 years. The average precipitation for the northern division was 4.71 inches; for the southern division, 5.37 inches. The greatest monthly amount reported was 10.91 inches at Searsburg Mt., Vt.; the least was 1.89 inches at Fort Kent, Me. The greatest amount in 24 hours was 2.47 inches at Lewiston, Me. on the 26-27th, The average number of days with .01 inch or more of precipitation was 15, which is 4 above the mean for the past 56 years.

The average snowfall for the northern division, based on 94 records, was 0.5 inch; for the southern division, based on 98 records, zero; for the Section, based on 192 records, 0.3 inch, which is 0.1 inch above the mean for the past 56 years.

WIND, SUNSHINE, CLOUDINESS AND HUMIDITY

The prevailing direction of the wind, based on 127 records, was southwest. The average velocity, based on the records at 15 stations, was 8.7 miles per hour, which is 1.0 mile per hour below the mean.

The sunshine, based on the records at 14 stations, averaged 51 percent of the possible amount, which is 5 percent below the mean.

Cloudiness was somewhat above the mean. The average for the Section, based on 136 records, was 9 clear, 9 partly cloudy, and 13 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 75 percent, which is 1 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	51.5	85	18	53.9	88	25	3.47	0	4.96	0	10	5	13	13
1889	57.6	97	25	59.9	98	26	2.84	0	4.00	0	11	9	13	9
1890	53.7	85	22	56.5	86	30	6.46	T.	5.32	0	10	8	11	12
1891	52.4	90	23	55.2	92	22	2.44	0.3	2.06	0	9	8	14	9
1892	51.7	88	17	54.8	89	24	4.62	3.8	5.55	3.0	13	6	10	15
1893	53.3	95	24	56.0	94	27	4.46	T.	5.72	0	10	11	9	11
1894	54.4	91	24	57.0	91	27	3.96	0	4.15	0	9	10	9	12
1895	57.0	97	21	58.6	101	23	2.50	0	2.63	0	9	10	12	9
1896	56.8	94	22	60.0	95	27	2.18	0	2.87	0	9	10	13	8
1897	53.9	81	17	57.2	85	28	5.00	0	4.59	0	10	8	8	15
1898	54.3	86	14	54.9	86	29	2.94	0	5.42	0.2	10	8	10	13
1899	54.6	94	20	57.0	93	27	1.65	T.	1.73	0	8	14	7	10
1900	51.2	94	15	55.3	96	21	3.72	0.4	4.39	T.	8	12	10	9
1901	54.0	91	24	55.3	87	30	4.79	T.	6.92	0	7	10	8	13
1902	52.1	92	19	56.2	91	25	3.44	1.1	1.72	0	14	14	9	8
1903	55.9	92	12	58.6	95	21	0.55	T.	0.80	T.	13	20	7	4
1904	57.6	91	20	59.7	91	29	3.88	0	3.09	0	9	15	8	8
1905	53.0	85	22	56.4	85	26	2.32	0.2	1.40	0	12	12	10	9
1906	52.2	96	21	57.0	96	27	4.85	T.	5.03	T.	11	12	9	10
1907	48.3	90	17	51.3	91	20	2.32	0.9	3.75	0.2	10	9	10	12
1908	55.8	92	21	58.4	91	24	4.57	0.5	4.79	T.	5	11	9	11
1909	52.0	87	22	55.2	87	26	3.19	0.1	2.84	T.	8	11	8	12
1910	53.0	89	22	55.9	89	24	2.93	T.	2.55	T.	11	10	9	12
1911	59.9	101	16	61.0	98	22	1.01	T.	1.25	T.	10	16	8	7
1912	54.3	89	22	57.4	88	25	5.58	0.3	4.72	0	6	11	8	12
1913	51.0	91	18	55.1	92	26	3.64	T.	3.05	0	5	13	7	11
1914	55.3	99	21	58.6	95	22	1.54	0.2	2.84	0	8	16	8	7
1915	51.2	86	22	54.5	81	27	2.02	0.4	2.41	0	9	12	9	10
1916	53.3	86	24	56.6	89	29	4.06	T.	3.73	0	16	10	11	10
1917	46.2	82	20	49.6	86	24	2.90	3.8	4.08	0.4	15	8	8	15
1918	58.0	95	23	61.5	92	30	3.06	T.	2.52	0	8	13	9	9
1919	53.7	90	23	57.6	95	29	4.52	T.	5.33	0	7	13	7	11
1920	52.2	90	19	54.0	89	25	1.94	T.	3.92	T.	11	13	8	10
1921	55.3	94	24	57.0	92	31	1.66	T.	3.63	0	9	15	9	7
1922	54.9	92	19	59.6	92	21	3.51	T.	4.81	0	16	18	7	6
1923	51.4	87	21	56.1	89	25	2.08	0.2	1.58	0	10	16	7	8
1924	49.6	78	22	53.3	81	27	3.58	T.	3.74	0	9	10	8	13
1925	49.9	80	21	54.9	90	28	2.14	T.	2.74	0	14	10	11	10
1926	50.4	89	18	53.1	85	28	1.51	2.7	2.69	0	11	13	9	9
1927	48.9	82	21	54.5	83	29	3.90	0.2	3.64	0	10	7	9	15
1928	51.8	82	24	55.1	88	28	4.19	T.	2.08	0	14	10	9	12
1929	53.9	97	21	57.8	96	28	4.29	T.	4.08	0	10	13	9	9
1930	54.6	92	25	59.4	96	32	4.11	T.	3.27	T.	11	12	8	11
1931	54.7	94	20	58.1	97	22	3.89	T.	4.71	0	12	13	6	12
1932	54.2	98	19	58.0	95	28	2.05	T.	2.14	T.	11	15	9	7
1933	55.0	91	21	59.6	93	25	2.41	T.	2.54	0	9	14	8	9
1934	55.7	91	20	59.5	93	26	2.15	0	4.14	0	12	15	8	8
1935	49.9	89	22	54.9	91	27	2.19	0.1	1.92	T.	15	12	9	10
1936	55.6	97	18	59.5	97	26	3.19	T.	2.44	0	11	14	9	8
1937	55.6	96	24	58.8	95	26	5.45	T.	3.89	0	12	13	7	11
1938	52.1	88	22	55.2	82	26	3.34	0	3.98	0	12	11	9	11
1939	53.0	90	20	57.7	94	25	2.02	0	1.48	0	7	13	10	8
1940	53.9	92	22	56.0	82	26	4.37	0	5.05	0	14	8	8	15
1941	54.2	96	20	58.1	94	21	2.59	0.3	2.75	T.	10	13	9	9
1942	57.1	90	22	60.1	90	20	2.85	0	3.22	0	11	9	9	13
1943	53.1	90	20	56.8	88	21	4.71	0.5	5.37	0	15	9	9	13
Period	53.5	101	12	56.8	101	20	3.24	0.3	3.50	0.1	11	12	9	10

Climatological Data for May, 1943

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Clouky	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	15	52.6		83	24	23	2	18	4.32	+1.08	1.28	12-13	0	12	4	6	21	ne.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	46	53.0	+1.0	78	24	29	2	59	5.70	+2.35	1.61	3-4	0	15	9	14	8	sw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0							14	3.17	+0.13	1.19	12-13	3.0	12	2	16	13	nw.	Walter Thurston
Brunswick	Cumberland	80	0							3	6.28		1.67	26	0	16	9	14	8	w.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	3	48.3		83	24	24	2	3	2.31		0.63	12	1.0	11	2	12	17	nw.	U. S. Weather Bureau
Eastport[1]	Washington	33	69	48.4	+0.7	76	24	29	2	69	2.65	−0.36	1.14	12-13	0	13	5	9	17	sw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	1	55.2		80	17§	28	2	10	5.73	+3.04	1.67	26-27	0	17	5	10	16	sw.	Augusta Water District.
Ellsworth	Hancock	24	0							34	5.25	+2.47	1.69	11-12	0	12					Bangor Hydro Electric Co.
Eustis	Franklin	1162	0							29	3.00	+0.07	1.32	11-12	0.6	10	15	7	9	s.	Mrs. Hannah I. Hatch
Farmington	do.	425	51	54.6	+0.2	87	17	25	2	52	5.26	+1.68	2.09	26-27	T.	7	8	13	10	nw.	State Normal School
Ft. Fairfield (ne'r)	Aroostook	450	0							35	2.30	−0.58	0.75	12	1.0	8	3	14	14	ne.	C. W. Norsworthy
Fort Kent	do.	530	6	49.6		86	25	20	3	13	1.89	−1.32	0.81	3-4	1.0	6				s	G. E. Buchanan
Gardiner	Kennebec	139	47	53.0	−0.9	80	24	24	2	106	6.30	+2.75	1.78	26-27	0	18	14	7	10	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	37	49.8	+0.3	81	17	22	2	44	3.60	+0.38	1.09	3§	3.0	11	2	12	17	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0							17	4.76	+1.80	1.45	11-12	0	17	4	14	13	se.	C. C. P. & L. Co.
Houlton	Aroostook	364	40	51.6	0.0	86	24	24	3	44	2.84	+0.61	0.90	12	2.0	11	12	11	8	sw.	William H. Cumming
Jackman	Somerset	1,180	0							21	2.86	−0.50	1.27	12	2.0	10	22	2	7	sw.	P. M. Tripp
Lewiston	Androscoggin	182	57	54.4	+0.3	87	17	30	2	68	6.36	+3.01	2.47	26-27	0	13	5	15	11	nw.	Union Water Power Co
Machias[2]	Washington	32	0							62	5.14	+2.50	1.69	3-4	0	10					Bangor Hydro Electric Co.
Madison[3]	Somerset	257	37	53.4	+0.8	85	17	26	2	41	4.33	+0.81	1.24	26-27	0	16	12	11	8	nw.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0							38	4.07	+0.58	1.24	12	0	14	6	11	14	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	40	53.2	+0.6	85	24	23	2	43	2.50	−0.66	0.90	3-4	1.5	8	18	4	9	w.	Great Northern Paper Co.
Milo	Piscataquis	290	0							21	3.95	+0.54	0.93	3	0	7	7	6	18		Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0							12	3.00	+0.06	1.05	11-12	3.0	11	13	9	9	w.	Ralph F. Webber
North Bridgton	Cumberland	450	49	53.9	−0.6	86	17	26	2	49	4.63	+1.20	1.60	11-12	0	14	15	6	10	se.	C. L. Chadbourne
Oldtown	Penobscot	108	25	54.8	+1.0	83	24	26	2	30	4.02	+1.03	0.84	11-12	0	13	9	7	15	sw.	Thomas W. Clark
Orono	do.	115	48	53.6	−0.2	86	24	25	2	74	2.67	−0.51			0	10	10	14	7	nw.	Univ. of Maine
Portland[1]	Cumberland	47	70	52.8	−0.5	80	17	27	1§	76	6.09	+2.69	1.80	26-27	0	14	8	11	12	s.	U. S. Weather Bureau
Presque Isle	Aroostook	606	31	50.4	−0.1	84	24	25	2	31	2.08	−0.79	0.67	12	1.0	7	4	10	17	n.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	18							24	2.48	−1.40			2.0	9	10	7	14	se.	Great Northern Paper Co.
Rockland	Knox	40	5	51.6		80	24	22	2	5	5.64		1.59	12	0	15	13	11	7	ne.	Oliver W. Holmes
Rumford	Oxford	505	43	53.3	+0.1	84	17	29	2	49	4.18	+0.90	1.45	26	0	11	5	9	17		Charles A. Mixer
The Forks[2]	Somerset	570	0							36	3.53	+0.26	0.93	3	T.	8					Ruth Durgin
Upper Dam	Oxford	1,484	0							57	3.20	+0.21	1.34	11-12	2.0	15	2	6	23	w.	Union Water Power Co.
Vanceboro	Washington	391	8	50.9		87	19	23	3	6	2.64		1.20	12	2.0	10	15	7	9	se.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	39	55.4	+0.9	84	18§	28	2	47	4.99	+1.88	0.94	26	0	13	5	14	12	sw.	Hollingsworth & Whitney
Woodland‖	Washington	140	17	51.6	+0.9	85	24	26	3	23	3.78	+1.17	1.57	12	0	9	14	5	12	nw.	St. Croix Paper Co.
For State				**52.4**	**−0.1**	**87**	**17§**	**20**	**3**	..	**3.99**	**+0.83**	**2.47**	**26-27**	**0.7**	**12**	**9**	**10**	**12**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	44	52.0	−0.2	83	17	26	6	49	3.86	+0.92	0.91	11-12	T.	16	13	8	10	nw.	Edward Fenn
Bethlehem	Grafton	1,470	48	53.4	+0.6	82	17	24	1§	50	3.40	+0.55	1.39	11-12	1.0	16	11	9	11	sw.	George E. Tucker
Concord[1]	Merrimack	339	58	54.8	+1.9	89	17	28	2	89	3.89	+0.88	0.94	11-12	0	12	7	11	13	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0							12	4.33	+0.86	0.99	30-1	2.0	11	2	10	19	w.	Sarah H. Gleason
Durham	Strafford	83	49	57.2	+2.5	90	17	27	2	49	4.54	+1.67	1.68	21-22	0	14	9	11	11	se.	Univ. of N. H.
Errol[3]	Coos	1,260	0							57	3.38	+0.29	1.10	11-12	0	13	11	8	12	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	25	47.6	−0.9	76	20§	21	2	25	3.86	−0.02	1.58	11-12	4.7	15	17	4	10	w.	Conn. Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1200	2	55.2		83	17	25	2	23	5.62	+2.32	1.13	3	0	17	7	16	8	sw.	R. R. Ricker
Franklin	Merrimack	390	42	53.8	−1.3	79	27	23	2	41	4.82	+1.63	1.65	11-12	0	13	15	4	12	s.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	33	52.7	+0.9	80	17	24	1§	33	4.95	+1.61	0.73	11-12	0.5	16	6	6	19	nw.	State Sanatorium
Hampton	Rockingham	10	0							12											U. S. Coast Guard
Hanover[3]	Grafton	603	58	53.8	−0.9	85	17	25	2	101	4.17	+1.07	0.97	17	T.	14	8	9	14	w	Dartmouth College
Hillsboro‖[2]	Hillsborough	812	6	53.8		88	17	24	2	6	4.30		0.74	§11-12	0	14	18	6	7	sw.	N. H. Research Forest.
Keene[3]	Cheshire	480	50	56.2	+0.9	87	17	22	2	51	4.35	+1.24	0.84	3	T.	19	10	10	11	nw.	C. F. Robbins
Lakeport[5]	Belknap	500	0	55.6		87	17	29	2	86	4.39	+1.18	1.45	11-12	0	13	4	10	17	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0							22	5.57	+2.09	1.35	11-12	0	14	6	15	10		Lewis Blanchard
Manchester	Hillsboro	171	22	55.4	−1.0	80	17	33	2	68	4.97	+1.87	1.14	21-22	0	17	13	8	10	sw.	Public Service Co.
Milan	Coos	1,190	0							28	3.75	+0.61	1.23	11-12	0	13	14	6	11	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	49	56.4	+0.1	87	17	28	2	58	5.49	+2.49	1.15	21-22	0	18	17	3	11		Pennichuck Water Works
New Durham†[2]	Strafford	652	0							19	5.07	+2.45	0.96	12	0	11					E. E. Tobey
Newport[2]	Sullivan		0							13	5.87	+2.86	1.10	17	0	13					H. P. Shepard
North Stratford[2]	Coos	880	0							6	3.42		0.98	11-12	T.	12					F. A. Smith
Pinkham Notch†	do.	2,000	13	49.2	−0.8	79	17	23	1	13	6.11	+1.39	1.44	26	6.0	19	3	10	18	sw.	J. B. Dodge
Plymouth	Grafton	500	55	55.6	+1.6	87	17	25	2	55	4.27	+1.22	1.64	11-12	0	11	11	3	17	w.	Mrs. Hattie G. Trow
W. Stewartstown[2]	Coos	1,050	0							28	3.80	+1.15	1.56	11-12	1.5	13					Claude Baker
Wolfboro Falls	Carroll	514	1	55.0		88	17	26	2	32	5.35	+2.48	1.95	11-12	0	17	10	10	11	se.	Kenneth Berry
York Pond[2]	Coos	1,500	0							12	3.63	+0.02	0.90	11-12	T	14	8	9	14	w.	U. S. Bureau of Fisheries
For State				**54.0**	**0.0**	**90**	**17**	**21**	**2**	..	**4.51**	**+1.36**	**1.95**	**11-12**	**0.6**	**14**	**10**	**8**	**13**	w.	
Mt. Washington‡‡	Coos	6,262	...	33.4		53	24§	4	1	...	7.71		1.64	17-18	10.4	17	4	3	24	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0							36	5.09	+2.25	0.72	12	0	18	6	13	12	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	28	55.0	−0.4	86	17	22	2	28	7.02	+3.91	1.70	11-12	0	19	12	11	8	nw.	State Fish Hatchery
Bloomfield†	Essex	930	35	51.7	0.0	79	17§	20	2	36	3.08	−0.05	1.11	11-12	T.	16	2	12	17	s.	George L. Cooper
Brattleboro‖[2, 3]	Windham	333	30							47											Raymond L. Brown
Burlington[1]	Chittenden	398	55	54.2	−2.3	77	24	27	1	102	4.35	+1.50	1.91	11-12	T.	14	3	6	22	se.	U.S. Weather Bureau
Cavendish	Windsor	800	38	54.7	+1.5	87	17	22	2	39	6.40	+3.18	1.88	26	T.	19	6	9	16	w.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	54	51.8	−0.6	74	31	22	2	56	4.97	+1.95	1.18	26	T.	18	6	8	17	s.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	46	55.8	−0.4	79	17	28	2	56	3.64	+0.76	0.81	26	T.	10				s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	7	51.8		77	17§	23	1	7	4.12		1.37	11-12	1.6	17	4	5	22	w.	Miss E. M. Dustin
Dorset	Bennington	980	3	51.8		81	17	25	2§	3	7.32		1.77	26	0	16	8	3	20	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	12	52.2	−1.9	83	17	23	2	11	3.95		0.97	11-12	T.	12	5	10	16		N. E. Power Co.
East Ryegate[2]	do.	443	0							29	3.29	+0.84	0.76	11-12	0	11					J. F. Devins †††
Enosburg Falls	Franklin	422	51							51											L. H. Pomeroy
Gilman	Essex	850	0							13					2.0		15	10	6	w.	Gilman Paper Co.
Mays Mill†[2]	Windham	850	0							29	7.00	+3.42	1.35	26	0	19	9	11	11	e.	Fred May †††
Newfane[2]	do.	450	0							29	6.70	+2.88	1.26	26-27	0	22	15	6	9	s.	Frank Hall
Newport ‡‡	Orleans	898	16	52.4	−2.7	78	24	25	1	17	3.17	+0.10	0.95	11-12	2.0	15	5	7	19	sw.	Rev. A. B. Crichton
Northfield[1]	Washington	842	56	52.4	−0.4	80	17	26	1	56	4.03	+1.28	1.09	26-27	0.1	15	5	6	20	sw	U. S. Weather Bureau
Readsboro[2]	Bennington	1,122	0							21	7.67	+4.17	1.70	26	0	21	6	8	17	nw	N. E. Power Co.
Rochester[2]	Windsor	860	0							14	6.61	+2.47	1.58	26-27	T.	11					E. E. Ordway
Rutland	Rutland	600	27	55.4	+0.4	84	17	25	2	27	5.40	+2.01	1.12	26	T.	20	13	5	13	sw.	George H. Ross
St. Albans	Franklin	540	11			82	24			10											Donald E. Davis
St. Johnsbury	Caledonia	711	49	54.1	−3.1	84	17	24	2	49	3.97	+1.07	1.65	11-12	T.	14	7	13	11	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0							17	10.31	+6.18	1.63	12	0.8	22	5	9	17		George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0							18	9.15	+5.14	1.77	26	0.4	20	5	10	16	w.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	31	48.8	−0.3	82	17	22	2	31	8.02	+3.85	1.44	26	0	21	7	6	18	w.	L. L. Leonard
Vernon†[2]	Windham	228	0							45	6.20	+3.08	1.12	21-22	0	16	10	9	12		Conn., River Power Co.
Waterbury[2] (near)	Washington	432	0							2	6.18		2.07	26-27	0.5	15	4	11	16	s.	N. E. Power Co.

See page 36 for explanation of reference marks.

Climatological Data for May, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0							13	4.23	+0.85	1.16	11-12	1.0	13	11	6	14	s.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0							13	4.70	+2.03	1.57	26-27	0	15					Eva K. Doubleday
White River Jc ‡‡	Windsor	490	5	53.5		85	17	25	2	29	4.09	+1.40	0.90	11-12	0	13	2	11	18	nw.	Civil Aeronautics Admn.
Whitingham[2]	Windham	1,450	0							20	8.58	+5.04	1.83	26	0	23	3	12	16	w.	E. T. Sutton †††
Wilder[2]	Windsor	370	0							23	4.93	+2.38	1.35	17-18	0	15	7	4	20	n.	Hydro-Electric Corp.
Wilmington[2]	Windham	1,640	0							22	7.93	+3.83	1.35	21-22	T.	19	7	7	17	sw.	Walter Adams †††
Woodstock	Windsor	700	52	55.2	+1.1	84	17	24	2	75	6.14	+2.84	1.90	26	0	13	8	12	11	w.	Benton S. Pinney
For State				**53.2**	**−0.9**	**87**	**17**	**20**	**2**		**5.75**	**+2.54**	**2.07**	**26-27**	**0.3**	**17**	**7**	**9**	**15**	w.	
Massachusetts																					
Adams[2]	Berkshire	750	21	54.2		80	7§	26	2§	21	7.80	+4.30	1.43	26	0	20	6	8	17	nw.	N. E. Power Co.
Amherst‡[3]	Hampshire	217	58	57.8	+0.8	84	17	31	2	108	5.62	+1.87	0.92	21-22	0	15	14	11	6	nw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0							53	5.03	+1.86	0.96	21-22	0	19					Met. Water Works
Beechwood **	Norfolk	70	0							59	6.12		1.23	21-22	0	17					State Dept. Public Health
Blue Hill†[3]	do	640	58	56.7	+1.0	84	7	30	2	57	4.91	+1.40	1.32	21-22	0	19	6	7	18	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	103	57.6	+0.5	85	17	35	2	126	4.56	+1.38	1.43	21-22	0	16	4	11	16	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0							47	5.18	+1.90			0	15					Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	50	59.1	+1.0	87	7	31	2	50	4.25	+1.31	0.84	19-20	0	15	12	11	8	sw.	City Engineer
Chester**	Hampden	600	0							30	6.70	+3.09	1.31	26-27	0	17					State Dept. Public Health
Chesterfield**	Hampshire	1,360	0							23	6.21	+2.23	1.23	26-27	0	16					State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	58	60.2	+2.2	85	17	34	2	70	5.16	+1.89	1.27	21-22	0	17					Met. Water Works
Clinton[3]	Worcester	398	43	57.0	+0.6	82	7	30	2	56	5.08	+1.81			0	17					Met. Water Works
Concord[3, 5]	Middlesex	139	54	57.4	+1.0	85	17	29	2	55	4.62	+1.54	1.36	21-22	0	16	4	13	14	e.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	20	55.7	+0.5	75	27§	30	2	17	4.45	+1.73	0.82	12-13	0	16	14	6	11	sw.	Joseph L. Kelley
Fall River	Bristol	190	53	57.5	+0.6	84	7	31	2	71	3.71	+0.40	1.15	12	0	17	9	10	12	sw.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	402	57	57.8	+0.2	85	17	29	2	79	5.85	+2.36	1.79	19-20	0	15	6	11	14	nw.	Herbert B. Allen
Fort Devens	Middlesex	254	1	58.0		88	17	30	2	1	5.11				0	17	9	12	10		U. S. Army
Framingham[3, 4]	do.	172	58	59.8	+1.6	86	17	31	2	68	4.43	+1.24	1.03	21-22	0	18					Met. Water Works
Franklin**	Norfolk	240	0							21	5.16	+2.37	0.99	19-20	0	16					State Dept. Public Health
Gardner**	Worcester	1,110	0							25	5.48	+2.41	0.93	21-22	0	14					State Dept. Public Health
Gloucester[3]	Essex	15	13	53.7	−0.8	78	24	33	2	27	5.37	+2.05	1.25	21-22	0	17	7	14	10	se.	Ralph M. Barker
Greenfield	Franklin	165	14	57.9	−0.7	84	18	28	2	17					0		12	4	15	s.	Bureau of Entomology
Groton **	Middlesex	325	0							36	5.59	+2.20	1.33	21-22	0	17					State Dept. Public Health
Hardwick **	Worcester	950	0							32	5.62	+2.11	1.30	19-20	0	14					State Dept. Public Health
Hatchville**	Barnstable	50	0							25	3.88	+0.41	0.85	3	0	15					State Dept. Public Health
Haverhill[3]	Essex	50	43	60.0	+0.9	86	17§	33	2	48	4.91	+2.15	1.43	21-22	0	19	10	10	11		City Engineer
Heath **	Franklin	1,650	0							23	7.65	+3.87	1.54	21-22	0	17					State Dept. Public Health
Holyoke[2]	Hampden	90	0							45	6.00	+2.44	0.93	19-20	0	16					A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	13	55.2	−0.6	85	17	27	2	14	8.67	+5.26	1.65	26	0	19	8	6	17	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0							23	4.77	+1.38	0.97	21-22	0	16					State Dept. Public Health
Hyannis[2]	Barnstable	30	36	53.9	−1.1	73	29	32	2	49	4.45	+1.17	0.65	30-1	0	16	10	7	14	sw.	State Teacher's College
Ipswich**	Essex	30	0							22	4.93	+1.94	1.14	21-22	0	17					State Dept. Public Health
Jefferson[5]	Worcester	820	0							45	6.19	+2.75			0	13					Carl Bergstrand
Lake Cochituate[3]†[4]	Middlesex	148	55	56.8	−0.4	85	7	25	2	92	4.99	+1.55	1.12	21-22	0	16					Met. Water Works
Lawrence[3]	Essex	57	58	57.0	−0.1	85	17	30	2	83	4.74	+1.51	0.73	3	0	17	6	11	14	w.	Essex Company
Lowell[3, 4]	Middlesex	85	57	57.5	−0.3	83	17	33	2	118	5.23	+1.92			0	16					Props. Locks & Canals
Mansfield**	Bristol	190	0							32	4.85	+1.28	0.82	19-20	0	18					State Dept. Public Health
Middleboro**	Plymouth	53	0							57	4.91	+1.83	1.47	12	0	19					State Dept. Public Health
Middleton[2]	Essex	97	0							17	4.85	+2.18	1.03	21-22	0	15	19	5	7		William R. Hoelzel
Milford**	Worcester	275	0							28	5.59	+2.77	0.94	21-22	0	18					State Dept. Public Health
Millbury[2]	Worcester	330	0							14	5.60	+2.84	0.90	21-22	0	17	15	7	9	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0							40	7.19		1.82	17-18	0	17					Charlotte A. Braun
Nantucket[1]	Nantucket	35	57	53.6	+1.3	71	28	35	2	70	4.00	+1.15	1.06	12-13	0	12	6	10	15	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	60	57.6	+1.4	78	27	36	2	130	4.41	+0.67	0.83	18-19	0	16	14	3	14	sw.	City Engineer
Northbridge**	Worcester	350	0							71	5.24	+1.95	0.85	21-22	0	18					State Dept. Public Health
Pembroke**	Plymouth	65	0							26	5.14	+2.19	1.23	12	0	15					State Dept. Public Health
Peru **	Berkshire	1,700	0							23	7.31	+3.38	1.02	25-26	0	20					State Dept. Public Health
Petersham[4]	Worcester	920	0							27	5.21	+1.96	1.00	21-22	0	15					Met. Water Works
Pittsfield‖[2]	Berkshire	1,037	25	54.7		80	17	27	2	49	6.37		1.06	26	0	16	2	11	18	nw.	Comr. of Public Works.
Plainfield**	Hampshire	1,650	0							24	9.33	+5.30	1.94	26	0	16					State Dept. Public Health
Plymouth	Plymouth	21	53	55.2	−0.6	83*	17	29	2	57	6.19	+2.89	1.06	11-12	0	14	3	15	13	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0							54	5.88	+2.45			0	14					Met. Water Works
Provincetown	Barnstable	10	53	54.8	+0.9	72	18§	35	2	53	5.56	+2.57	0.98	22	0	14	2	19	10	sw.	U. S. C. G. Station
Rockport	Essex	25	38	53.4		81	17	34	1§	39	5.39		0.96	22§	0	16	7	11	13	nw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0							2											Bristol Co. Agr. School
Shelburne Falls[2]	Franklin	400	12	55.9	−1.2	86	17	27	2	29	8.25	+4.81	1.40	21-22	0	17	6	11	14	n.	N. E. Power Co.
Southbridge**	Worcester	720	0							32	5.15	+1.37	0.86	21-22	0	17					State Dept. Public Health
South Egremont**	Berkshire	970	0							37	5.70	+2.36	0.92	21-22	0	16					State Dept. Public Health
Spot Pond[4]	Middlesex	160	0							41	5.35	+2.29	1.17	19-20	0	17					Met. Water Works
Springfield	Hampden	199	46	61.4	+2.3	86	7	31	2	46	5.76	+2.04	1.79	19-20	0	15	13	7	11	sw.	U. S. Armory
Sterling[5]	Worcester	555	0							46	5.56	+2.29	1.39	19-20	0	15					Met. Water Works
Stockbridge	Berkshire	850	13	55.6	+0.2	80	7§	24	2	23	5.58	+2.09	0.95	10-11	T	14	10	12	9	s.	Nesbit H. Bangs
Swampscott	Essex	20	30	51.4	−2.5	77	17	30	2	15	5.34	+2.51	1.10	20	0	18	11	7	13	se.	Weston K. Lewis
Taunton[3]	Bristol	20	57	57.9	+2.2	86	7	25	2	70	4.90	+1.54	0.90	11-12	0	19	5	15	11	sw.	Water Works
Turners Falls	Franklin	200	48	57.2	−0.9	84	17	27	2	48	6.52	+3.12	1.24	21-22	0	14	12	8	11		W. Mass. Elec. Co.
Ware **	Hampshire	520	0							23	6.27	+2.94	1.45	19-20	0	17					State Dept. Public Health
Webster **	Worcester	450	0							62	4.43	+1.20	0.62	3	0	17					State Dept. Public Health
West Cummington	Hampshire	1,205	2	54.2		82	17	25	2	2	8.00		2.04	26	T.	17	9	14	8	w.	T. F. Whitbread
Westfield**[3]	Hampden	251	17	57.8	−1.4	87	31	31	2	37	5.19	+1.37	1.11	19-20	0	16	2	15	14	nw.	State Dept. Public Health
Weston[3]	Middlesex	224	24	58.5	+1.2	85	7§	28	2	44	4.51	+1.52	1.01	19-20	0	19	18	1	12		Weston College
West Otis**	Berkshire	1,400	0							31	5.85	+2.18	1.40	26	0	16					State Dept. Public Health
West Rutland[4]	Worcester	900	0							16	5.17	+1.48	1.29	19-20	0	13					Met. Water Works
Williamstown[3]	Berkshire	711	56							56											Williams College
Winchendon**	Worcester	960	0							49	6.57	+3.39	1.40	21-22	0	17					State Dept. Public Health
Worcester[3]	Worcester	625	50	57.2	−0.4	83	17	30	2	101	5.15	+1.49	1.14	19-20	0	16	5	13	13	nw.	Clifford L. Davis
For State				**56.6**	**+0.1**	**88**	**17**	**24**	**2**		**5.56**	**+2.24**	**2.04**	**26**	**0**	**16**	**9**	**10**	**12**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	63	53.6	+0.8	71	27	37	2	66	2.36	−1.12	0.49	20	0	13	14	7	10	w.	U.S. Weather Bureau
Kingston	Washington	100	54	55.2	+0.2	80	7	27	2	54	3.61	−0.25	1.36	11-12	0	16	12	3	16	sw.	Agr. Exp. Station
Portsmouth	Newport	225	9	55.6		77	7	29	2	9	2.85		0.65	11-12	0	15	3	17	11	e.	Agr. Exp. Station
Providence[1]	Providence	12	73	59.4	+0.9	87	7	31	2	111	3.31	+0.38	1.09	11-12	0	14	6	12	13	s.	U. S. Weather Bureau
For State				**56.0**	**+0.1**	**87**	**7**	**27**	**2**		**3.04**	**−0.28**	**1.36**	**11-12**	**0**	**14**	**9**	**10**	**12**	sw.	
Connecticut																					
Baltic[2, 5]	New London	140	0							31	5.03	+1.76	0.80	18	0	16	12	6	13	sw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0							12	5.63		0.92	27	0	15					Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	48	60.2	+1.5	87	7	33	2	49	5.47	+1.81	1.59	26	0	16	11	9	11	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0							36	7.17		1.16	27	0	19					Water Bureau, Hartford
Colchester	New London	460	55	58.0	+0.6	84	7§	28	2	52	4.14	+0.28	1.00	18-19	0	19	3	7	21	w.	J. F. Bailey

See page 36 for explanation of reference marks.

Climatological Data for May, 1943, (Continued)

Stations	Counties	Temperature, in degrees Fahrenheit								Precipitation, in inches						No. of days					Observers
		Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	
Connecticut, Cont'd																					
Collinsville[2]	Hartford	300	0	...	...	...	...	...	...	14	6.37	+2.53	1.00	26	0	16	12	10	9	sw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	47	56.8	+1.3	83	8	27	2	47	5.86	+1.88	1.25	26	T.	17	8	7	16	nw	T. S Gold
Danbury ‖[2]	Fairfield	385	9	...	...	...	...	...	...	9	...	...	...	...	...	...	...	...	...	...	Sewage Treatment Plant
Falls Village[2, 3]	Litchfield	585	27	58.2	+1.9	83	8§	21	2	42	5 34	+1.68	1.18	26	0	17	12	4	15	w.	Conn. Power Co.
Hartford[1]	Hartford	63	56	59 6	+2.1	85	7	30	2	82	5.31	+1.71	1.02	3	0	17	3	12	16	s.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	...	...	...	...	...	...	58	5.42	+1.86	1.06	2-3	0	14	...	...	...	...	New London Water Works
Marion	Hartford	400	0	...	...	...	...	...	...	1	5 92	...	0.98	3	0	16	15	8	8	nw.	Helen N. Upson
Mt. Carmel	New Haven	200	7	55.4	...	85	7	26	2	7	4.18	...	1.17	25-26	0	14	11	7	13	se.	B. W. McFarland
New Haven[1]	do	23	164	59.2	+1.3	88	7	37	2	125	4.05	+0.36	0.85	25-26	T.	18	6	10	15	s.	U. S. Weather Bureau
New London	New London	14	73	57.7	−0.1	82	8	33	2	72	4.20	+0.83	1.39	11-12	0	14	20	5	6	sw.	Dept. of Public Works
Norwalk	Fairfield	116	50	59.2	+0.8	87	7§	28	2	51	5.43	+1.64	1.80	26	0	12	14	13	4	nw.	L. M. Comstock
Putnam	Windham	458	7	56.0	...	84	7§	30	2	7	4.63	...	0.81	3	0	18	3	12	16	nw.	U. S Weather Bureau
Salisbury	Litchfield	1,015	9	55.2	...	82	8	22	2	9	4 85	...	0.87	17-18	0	11	18	5	8	nw.	F. Hurliman
Storrs[3]	Tolland	640	52	55.5	−1.0	83	8	29	2	53	4.77	+1.27	0.86	3	0	14	7	8	16	sw.	Agr. Exp. Station
Waterbury	New Haven	340	55	...	...	...	...	36	2§	56	4.63	+0.84	1.27	18-19	0	14	15	7	9	sw.	William J. Pape
Westbrook	Middlesex	40	3	56.4[a]	...	85[a]	7	23[a]	2	3	4.52	...	0.99	12	0	14	16	8	7	se	James Rintoul
West Hartland[2]	Hartford	1,180	0	...	...	...	...	...	...	19	5.67	...	1.74	25-26	0	14	...	...	...	...	Water Bureau, Hartford
Windsor Locks	do.	174	1	59.1	...	84	7	29	2	1	4.74	...	1.16	18	0	16	...	...	...	s.	U. S. Army
For State	...	...	...	**57.6**	**0.0**	**88**	**7**	**21**	**2**	...	**5.15**	**+1.48**	**1.80**	**26**	**0**	**16**	**11**	**8**	**12**	sw.	

DATES OF MISCELLANEOUS PHENOMENA

Auroras.— 1-2d, 6-7th, 14th, 20th, 23d, 25th, 27th.

Halos, lunar.— 9th, 15th, 19-20th.

Halos, solar.— 2d, 7th, 11th, 16th, 18th, 20-21st, 24-25th.

Hail.— (dates and general location)— 3d, Pittsfield, Mass., West Cummington, Mass.; 8th, Concord, Mass.; 18th, Danbury, Conn., New Haven, Conn.; 27th, Pittsfield, Mass., Provincetown, Mass., Stockbridge, Mass.; 29th, Winslow, Me.

Thunderstorms.—1st, 3d, 6-13th, 16-20th, 22d, 24th, 26-30th.

Fog, dense.— 1st, 3-4th, 7-9th, 11-23d, 25-31st.

Frosts.—(dates and general locations of last killing frosts during month)— Along immediate north coast, and in southern division, except western and north-central Mass. and northwestern Conn., on the 2d; elsewhere, generally on 15th and 16th. (In sheltered areas along immediate coast of southern division, last killing frost recorded in April.)

Sleet.— 3d, First Connecticut Lake, N. H.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.54	16	29.54	1	5.9	39	...	17	...	...	...	60	244
Block Island	30.56	16	29.58	1	14.5	42	nw.	1	84	73	85	61	354
Blue Hill	30.60	16	29.50	1	14.4	44	n.	29	78	56	72	48	267
Boston	30.59	16	29.62	3	10.4	33	ne.	22	71	60	69	56	243
Burlington	30.46	15	29.59	1	8.1	30	se.	16	75	58	67	37	339
Caribou	30.64	16	29.35	1	...	59	nw.	24	72	53	64	...	515
Concord	30.61	16	29.60	3	6.5	29	nw.	1	75	49	65	48	323
Eastport	30.67	16	29.29	1	8.9	34	e.	3	78	70	79	44	514
Greenville	30.63	16	29.43	1	4.9	22	...	1	75	49	70	...	473
Hanover	30.54	16	29.45	1	4.4	26	nw.	1	74	53	70	38	351
Hartford	30.54	16	29.60	3	8.9	32	w.	18	78	53	65	58	194
Nantucket	30.59	16	29.51	1	11.4	37	ne.	22	84	69	88	55	355
New Haven	30.53	16	29.61	3	8.8	24	sw.	8	81	68	78	58	193
Northfield	30.51	16	29.66	3	7.0	25	s.	16	...	...	...	35	392
Portland	30.65	16	29.37	1	8.2	27	n.	5	73	58	76	57	377
Providence	30.59	16	29.54	1	8.7	30	se.	16	76	59	71	53	203

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	533	639	18	325	730	227	457	396	674	178	74	106	576	663	678	326	549	225	384	249	69	182	619	582	547	140	418	587	534	570	677	417.1
	Normal Radiation	472	476	479	480	480	481	482	482	483	483	485	488	492	496	500	504	507	501	495	489	483	476	469	463	474	485	496	507	518	529	539	490.1
	Av. Cldns. (0 - 10)	4	8	9	9	0	9	8	8	3	10	10	10	3	3	6	9	7	9	9	10	10	7	0	8	10	10	8	6	6	6	2	7.0

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

Massabesic Lake (Manchester), N.H.	Evaporation	.030	.188	.186	.045	.086	.213	.056	.151	.197	.227	.015	.055	.041	.264	.248	.130	.045	.267	.112	.146	.160	.104	.298	.059	.351	.161	.033	.154	.215	.093	.316	4.646
	Wind Mov'ent	48	143	98	95	12	62	33	80	46	48	12	80	21	61	49	64	84	87	23	35	53	113	62	32	51	64	59	51	33	26	49	1,774

NOTE: Observations taken at 7:30 a. m. E S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period for stations having 10 or more years of record. Reference letters [a],[b],[c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for May, 1943

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot	.37		.86			.05	.05	.06			.06	1.28				.05	.08				T.	T.		T.		.53	T	.23	.70			4.32
Bar Harbor	Coast	.83		.94	.67			.07	T.	.17			1.25	.81				.03	.11				.18				.02	.07	.26	.05	.24		5.70
Brassua Dam†²	Kennebec	.37	T.	.01	.54	.02		.02					.97	.22	T.			.18					T.	T.			T.	.65	.01	.10	.08		3.17
Brunswick	Androscoggin			1.33	.04			.09	.02	.11	T.	.03	1.10	.32				.04	.14			T.	.67				1.67	.18	.07	.30	.17		6.28
Caribou‡‡	St. John	.08		.51	.04	T.	T.	T.					.63				.21	.06					.02		.22		.17	.35	.02	T.	T.		2.31
Eastport¹	Coast	.14		.72	.01		T.		.02				1.06	.11			T.	.14				.01	.11				.03	.02	.27	.01			2.65
East Winthrop	Kennebec	.54		.84	.08			.03	.01	.20			.95	.77				.10	.16			T.	.08	.03			.45	1.22	.08	.18	.01		5.73
Ellsworth	Coast			1.48				.05	.08			.01	1.69	.02				.23					.03				.56	.02	.26	.82			5.25
Eustis	Kennebec	.22		.15	.14				T.				1.32				.10					.07	.04			.46	.46	T.	.04				3.00
Farmington	....do.	T.		1.04	T.				.20			T	1.40	.17				.36									1.62	.47	T.				5.26
Ft. Fairfield (nr.)	St. John	.67		.11	.27								.75				T.	.20										.24	.02		.04		2 30
Fort Kent	...do	.37		.11	.70								.42					.03								T.		.26					1.89
Gardiner	Kennebec	.35		1.18	.02			.03	.03	.16		T	1.48	.26				.05	.32			.02	.24	.02			1.18	.60	.06	.12	.18		6.30
Greenville‡‡	...do	.06		1.09	T.		T.	.04				.22	.87				.13		T.			T.	.03				1.07	.03	.03	.03			3.60
Hiram†	Saco	.21		.73	.05		T.	.07	.03	.21	.04	T.	1.45	.35			T.	.03	.14			.02	.45				.76	.16	T.	*	.06		4.76
Houlton	St. John	.50		.34	.27								.90				T	.10			.13		T.				.03	.29	.19	.06	.03		2.84
Jackman	Kennebec	.33		.27									1.27				.05	.17					.05	.14			.15	.41	.02				2 86
Lewiston	Androscoggin	.06		.96	T.		T.	.09	.20		T.	.04	1.67				T.	.26	T.		T.	.01	.35	.01			2.39	.08	T.	.24			6.36
Machias²	Coast	.77			1.69								.19	1.37				.11	.18				.05					.49	.23	.06			5.14
Madison	Kennebec	.54		.52	.07			.01	.02	.11			1.03	.38				.12		T.		.07	.07	.05			.32	.92	.08	.02			4.33
Middledam	Andoscoggin	.63		.36	.12			.12	.14	T.			1.24	.08			.10	.13				.18	.26				.58	.04	.09				4.07
Millinocket⁴	Penobscot	T.		.90			.02					.77	.14				.01				T.	T.	.05				.48	.13					2.50
Milo	Presumpscot	.84		.93				.12					.24										.40				.68	.74					3.95
Moosehead²	Kennebec	.55	.03		.62	.08							.90	.15				.10						.05			T.	.40	T	.05	.07		3 00
North Bridgton	Presumpscot	.18		.72	.03			.05	T	.24	T.	.12	1.60	.15				.12	.03			.07					1.14	.15	.03				4.63
Oldtown	Penobscot	.83		.65	.12			.07	.03	.08			.84	.62				.01	.01			T.	T.				T.	.33	.36	T.	.07		4.02
Orono	....do.	.11		*	1 08			*	*	.23			*	1.12														.07	.06				2.67
Portland¹	Coast	.01		.82	T.		.05	T.	.23		T.	.14	1.55	T.			T.	.36	.01	T.	.09	.24	.65				1.74	.11		.09			6.09
Presque Isle	St. John	.31		.13	.50								.67	T.			T	.10										.28	.09	T.	T.		2.08
Ripogenus Dam†⁴	Penobscot			*	.72		*					.92	.18				*						*				.60	.06					2.48
Rockland	Coast	.02		*	1.38				*	.18		T.	1.59					*	.24			.01	.54				*	.87	.05	*	.76		5.64
Rumford	Androscoggin	.02		.85			.03		.22			.29	1.02				.12	.02				.02	.14				1.45	T.	T.				4.18
The Forks²	Kennebec	.45	T.		.93								.44	.62									.29			.05	.45		.30				3.53
Upper Dam	Androscoggin	.18		.36	.05			05	.15			.12	1.22					.09				.14	.10	.01			.35	.13	.23	.02			3.20
Vanceboro	St. Croix	.65		.02	.25								.99	.21				.03			T.						T.	.23	.19	.05	.02		2.64
Winslow†⁴	Kennebec	.80		*	.85					.11			.71	.60				.05	.08				.03	.06				94	10		.66		4.99
Woodland	St. Croix			1.22			T.		.05				1.57				.08	.47					.03				.20	.13	.03		T.		3.78
New Hampshire																																	
Berlin²	Androscoggin		T	.03	.40	.01		.08		.38			.91	.39				.13	.17				.27		T.	T.	.03	.33	.02	.05	.05		3.86
Bethelehem	Connecticut	.11		.41	.03		T.	.24	.23	.19		T.	1.39	.03				.02	.03			T.	.24				.23	.15	.05	.03	.02		3.40
Concord¹	Merrimac		T	.70			.16	T.	.25		T.	.15	.81				T.	.79	.01	.09	.07	.36	.29				.21	T.	T.				3.89
Dixville Notch²	Androscoggin	.99	.05	.23	.54	T.				.22	T.		.87	.16	T.			.07	T.				.44					.58		.18			4.33
Durham	Coast	.19		.94	.10			.09	.05	.35			.36	.28					.19		.11	.08	1.60				.15	.05					4.54
Errol	Androscoggin	.21		.39	.06			.06	.15			.11	1.10				.04	.10				.19	.21				.48	.28					3.38
First Conn. Lake†²	Connecticut	.55	.13	.01	.39	.04		.06		.09			1.58	.12	.02			.13	T.				.12					.14		.38	.10		3.86
Fitzwilliam	..do			1.13			.06	.07	.16	.37	.17	.22	.78	.02					.23	.56	.23	.39	.62				.51	.08			.02		5 62
Franklin	Merrimac			.74	.02		.10	.03	.19	.10		T.	1.65						.99	.03		.33	.24				.10	T.	.30				4.82
Glencliff²	Connecticut	.70	.05	.26	.33			.26		.53		.07	.73	.49					.38				.43	.05			.04	.44	.08	.11			4.95
Hampton	Coast																																
Hanover	Connecticut	T.		.39	.01		.10	.02	.52			.02	.87				T.	.97	T.	.04		.08	.19				.65	.30	.01	T.			4.17
Hillsboro²	Merrimac			.24	.68			.18		.15		.05	.74	.32					.28	.15	.11		.74				.03	.54	.09				4.30
Keene	Connecticut			.84			.06	.04	.19	.10	.06	.20	.58	.02				.39	.07	.10	.18	.22	.60				.30	.21	.01	.18			4.35
Lakeport²	Merrimac			.24	.54			.07	T.	.33		T.	.85	.95			T.	T.	.37	.05	.07		.66				T.	.19	.05	.02			4.39
Lincoln²	....do	1.22		.20	.53			.25		.45		.07	1 35	.35				.01	.11	T.			.30				.03	.69	.01				5 57
Manchester	....do	T.		.81			.14	.03	.61	.01	.02	.22	.77	.01			T.	.26	.03	.37	.21	.62	.52				.33	T.		.01			4.97
Milan	Androscoggin	.26		.34	.08			.09	.23			.14	1.09					.54					.25				.30	.33	.05	.05			3.75
Nashua²	Merrimac	.37		.17	.64			.14	.02	.63		.09	.33	.22					.14	.62	.44	.05	1.15	.07				29	.06		.06		5.49
New Durham²†	....do	.40					.27			.51			.66	.96					.74	.17	.14		.80					.25	.17				5.07
Newport²	Connecticut	.30		.18	.26			.17	T.	.42		T	.68	.94				T.	1.10	.19			.53				.05	.53	.52	T.			5.87
No. Stratford²	... do	.83	T.	.02	.37			.09		.21			.98	.18				.08	.14				.18					.20		.03	.11		3.42
Pinkham Notch†	Saco	.19	T.	.95	.01	T.	.01	.14	.32	.03	T.	.31	1.17	.01		T.	.03	.57	.01	T.		.15	.31				1.44	.18	.10	.18	T.		6.11
Plymouth	Merrimac	.10		.93			.06		.25		T.	T.	1.64	.08				.32			T.	.07	.20				.48	.14	T				4.27
W. Stewartstown²	Connecticut	.86	.04	T.	.29	.01		.03		.14			1.49	.07				.15		T.			.30					.10		.26	.06		3.80
Wolfboro Falls	Merrimac	.01		.80			.03	.03	.16	.20			1.95	.07				.67	.03	.01	.03	.20	.82				.15	.12	.07				5.35
York Pond²	Androscoggin	.70	T.	.03	.40			.09		.19		T.	.90	.35				.05	.14				.26				.03	.47	.01	T.	.01		3.63
Mt. Washington‡‡		.23	T.	.79	.13		.36		.44		T.	.53	.78		.03		T.	1.64	T.	.16		.46	.13			T.	.96	.25	.49	.32	.01		7.71
Vermont																																	
Bellows Falls²	Connecticut	.31		23	.36			.09	.02	.52	T.	.09	.69	.72					.50	.02	06	.01	.68				.04	.65	.07	.03			5.09
Bennington	Hudson			.65			.03	.11	.15	.17	.21	.29	1.70	.10	.01				.52	.12	.23	.29	.61				.98	.67	.10	.08			7.02
Bloomfield†	Connecticut	.49		.31	.12		.02	.19	.12	.09	T.	.04	1.11	.01		T.		.09				.08	.18				.08	.07	T.	.08	T		3.08
Brattleboro²	....do																																
Burlington¹	Champlain	.13	.03	.34	.06		.03		.25		T.	1.17	.77				.02		T.			.83	T.				.55	.02	.14	.01			4.35
Cavendish	Connecticut	.08	T.	.84	T.		.05	.09	.17	.18	T.	.03	1.46	.10	T.			.20	.20	.15	.08	.16	.65	T.			1.60	.28		.03	.05		6.40
Chelsea	...do	.03		.32	.11		.09	.02	.57	.02	.05	.39	.97				T.	.64	.02	.01		.18	.19				1.18	.16	.02	T.			4.97
Cornwall†	Champlain	T.		.45	.09		.05		.30		.20	.50	.60	.28								.30					.81	.06					3.64
Craftsbury Com.	St. Lawrence	.22		.30	.04	T.	.11	.08	.23			.15	1.37	.02			.07	.02				.42	.40				.53	.09	.02	.05			4.12
Dorset	Champlain	.30		.72	T.		T.	.20	.58		.26	.05	.82	T.			T.	.98	.05	.14	.10	.24	.43				1.77	.63		.05			7.32
East Barnet²	Connecticut	.69		.16	.36			.34		.38			.97	.24				.01					.26				T.	.43	.07	.04			3 95
East Ryegate²	....do.	.48	T.	.19	.12			.16		.37		.01	.76	.35				T.	T.				.38				T.	.39	.08				3.29
Enosburg Falls	Champlain																																
Gilman	Connecticut																																
Mays Mill²†	....do	.36		.45	.37			.06		.50	.02	.48	.83	.12					.63	.23	.32	.02	1.10	.03			.23	1.12	.12		.01		7.00
Newfane²	....do	.56			.26	.40		.09	.03	.30	.05	.16	.92	.56	.02			.02	.46	.03	.14	.03	.84	.10			.24	1.26	.20	.03			6.70
Newport‡‡	St. Lawrence	.10	T.	.46	T.		.05		.12			.95	.63	.02			.01		T.			.24	.22				.26	.01	.01	.08	.01		3.17
Northfield¹	Champlain	.03	T.	.41	.02		.09	T.	.37		.01	.93	.45				.02	T	T			.32	.15				1.04	.14	.04	.01			4.03
Readsboro²	Connecticut	.46	T.	.41	.48	.01		.10	.01	.27	.05	.30	.91	.38	.01				.68	.15	.31		1.05	.04			.26	1.70	.08	.01			7.67
Rochester²	....do	.60		.35	.35					.50		T.	1.10	.35				T.	.85	T		T.	.38	T.			.30	1 58		.25			6.61
Rutland	Champlain	.33		.33	.05		.08	.04	.28	.42	.01	.02	.64	.07				.82	.05	.08		.09	.38				1.12	.37	.05	.17			5.40
St. Albans	....do.																																
St. Johnsbury	Connecticut	.55		.30	.07		.05	.20	.16	.14		.01	1.65	.04			T.	T.	T.		T.	.05	.19				.25	.31	T.	T.			3 97
Searsburg Mt.²	....do	.80		.48	.61	.02		.10	.16	.33	.03	.31	.80	1.63	.05				.80	.37	.30		1.26	.01			.32	1.51	.39	.02	.01		10.31
Searsburg Sta.†²	....do	.88		.52	.52	.01		.06	.10	.24	.01	.24	.84	.79	T.			T.	.33	.28	.28	T.	1.53	.01			.29	1.77	.44	.01			9.15
Somerset²†	....do.	.67		.30	.42	.01		.11	.26	.40	.10	.21	.65	1.35	.04			.02	.38	.10	.19		1.10	.02			.15	1.29	.25				8.02
Vernon†²	....do.	.35		.31	.63			.02		.49		.22	.77	.16					.38	.43	.27		1.08	.04			.05	.90	.10				6.20
Waterbury (near)²	....do.	1.19	.03	.14	.43	.01		.09		.32			.98	.21			T.	.01					.51				.12	2.07	.03	.04			6.18
West Burke²	....do.	1.13		.09	.32	.03		.20		.20			1.16	.16									.35					.36	.10	.09	.04		4.23
West Hartford²	....do	.37		.19	.25			.08		.50		.03	.42	.37				T.	.24	.04	T.		.28				.03	1.57	.29	.04			4.70
White River Jct.‡‡	....do.	T.	.09	.39	T.		.01	T.	.45		.01	.38	.57				T.	.79	.02	T.	T.	.19	.15				.84	.20	T.	T.			4.09
Whitingham²	....do.	.52	.01	.46	1.01	.02		.12	.02	.30	.03	.31	.87	.48	.01			.02	.43	.22	.39		1.18	.08			.10	1.83	.15	.01	T.		8.58
Wilder²	....do.	.30		.22	.17	.01		.11		.52		.02	.40	.53				.02	1.35	T.			.29	T.			T.	.82	.15	.02			4.93
Wilmington²	....do.	.60		.08	.72	.01		.10	.04	.08	.22	.56	1.12	T.			T.		.58	.31	.29	.04	1.35	.19			.29	1.09	.26				7.93
Woodstock	....do.			1.05			T.	.11	.16	.39		.21	.88	.03				.09	.15			.49	.30				1.90	.38					6.14

See page 36 for explanation of reference marks.

Daily Precipitation for May, 1943, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson	.42		.39	.80	.03		.05	.03	.43	.04	.46	.60	.75					.49	.35	.31		1.06	.03			.23	1.20	.12	T.	.01		7.80
Amherst‡	Connecticut	T.		.78			.03	.04	.42		.08	.81	.57					.09	.65	.17	.29	.75	.17				.72	.05					5.62
Ashland†[4]	Charles		.13	.58			.21	.09	.19		.08	.41	.33	.02			T.	.04	.67	.95	.02	.96	.09				.09	.04	.02	.11			5.03
Beechwood**	Coast		.08	.87			.14	.01	.22		.08	.62	.77	.13			T.	T.	.32	.89	.04	1.23	.24				.24	.15		.09			6.12
Blue Hill†	....do.	T.		.65			.02	.10	.10	.18	.01	.37	.51	.03	.05		T.		.24	.09	1.01	.37	.97				.08	.05		.03	.05		4.91
Boston[1]	....do.			.54			.10	.04	.14	T.	.02	.25	.54	.03	T.		T.	T.	.29	.24	.71	.94	.50				.06	.06	T.	.10			4.56
Boylston[5]	Merrimac			.64			.13		.58		*	*	*	.78				.04		.30	.96	*	1.34				.17	.13		.11			5.18
Brockton	Coast	.19		.53	T.		T.	.28	T.	.04	T.	.13	.61	.25	.05			T.	.02	.33	.84	.11	.60				.07	T.	.20	T.	T.		4.25
Chester**	Connecticut		.42	.40			.07	.04	.07		.43	.75	.08					.25	.20	.50	.01	1.25	.01			.54	1.31	.37					6.70
Chesterfield**	....do.		.46	.22			.05	.05	.23		.43	.70	.09	T.				.12	.13	.73	.02	1.20	T.			.33	1.23	.22					6.21
Chestnut Hill[4]	Coast		.08	.61			.14	.15	.16		.08	.27	.56	.03					.41	.93	.06	1.27	.16				.09	.05		.11			5.16
Clinton[5]	Merrimac			.60			.10	.01	.55		.04	*	.74	.01			T.	.03	.01	.13	1.18	*	1.35				.20	.10		.03			5.08
Concord	....do.			.55			.03	.10	.48	.14	T.	.25	.35	.05					.06	.19	.88	.36	1.00				.10	.04			.04		4.62
East Wareham[2]	Coast	.63		.13	.62			.21	.03	.16		.03		.82	.05				.01	.40	.32	T.	.45				T.	.13	.37		.09		4.45
Fall River	...do			.52			.14	.10	.02		T.	.16	1.15	.06	.13				.16	.42	.24	.26	.09				.08	.02	.08	.08			3.71
Fitchburg[4]	Merrimac		.26	.61			.09	.02	1.06		.06	.35	.38					.14	.67	1.79			.04			*	.30	.08					5.85
Fort Devens	...do.			.70	.06		.08	T.	.56		T	.03	.09		.55			.03	*	.95	.75	*	.95				.29	.05		.01	.01		5.11
Framingham[4]	...do		.11	.62			.13	.25	.19		.08	.34	.32	.01			T.	.01	.10	.90	.04	1.03	.10				.11	.06	T.	.03			4.43
Franklin**	Charles		.10	.57			.15		.20		.15	.60	.63						.35	.99	.04	.85	.08				.15	.14	.07	.09			5.16
Gardner**	Connecticut			.70			.10		.43		.15	.52	.52					.48	.45	.51		.93	.03				.38	.20		.08			5.48
Gloucester	Coast			.86			.05	.03	.12	.09	.03	.24	.47	.01	.01		T.		.01	.33	.85	.22	1.03				.84	.18	T	T.			5.37
Groton**	Merrimac		.27	.44			.12	.05	.73		.05	.36	.35					.11	.56	.61	.02	1.33	.03				.34	.14		.08			5.59
Hardwick**	Connecticut		.50	.27			.03	T.	.23		.27	.50	.52			.15			.36	1.30		.91					.27	.28		.03			5.62
Hatchville**	Coast		.11	.85			.25	.04	T.		.02	.36	.34	.08				T.	.22	.48	T.	.68	.04				.15	.10		.16			3.88
Haverhill	Merrimac	.03		.65	.05	.04		.04	.03	.78	.06	.08	.28	.26					.10	.55	.47	.19	1.24				.02	T	.01	T.	.03		4.91
Heath**	Connecticut	T.	.42	.37	T.		.11	T.	.57		.02	.39	.75	.16	T.		T.	1.09	.39	.35	.04	1.54	T.			.32	1.01	.09	.03	T.			7.65
Holyoke[2]	....do	.40		.32	.29			.04	.05	.15	T.	.37	.77	.22	T				.35	.16	.93		.84	T.			.05	.63	.43		T		6.00
Hoosac Tunnel[2]	...do	.53		.34	.57			.11	T.	.40	.02	.38	.95	.29			T.		.87	.34	.35	T.	1.18	.01			.37	1.65	.13	.04	.14		8.67
Hubbardston**	...do.			.48			.09	.05	.44		.19	.49	.52				T.	.11	.33	.63	.01	.97	.04			.01	.32	.09					4.77
Hyannis[2]	Coast	.65		.07	.55			.25	T.	T.		.02	.43	.63	.07				.01	.25	.40		.37	T.				.29	.21	.02	.23		4.45
Ipswich**	....do		.15	.66			.12	.05	.35		.06	.35	.30					.05	.50	.67	.02	1.14	.14				.22	.07		.08			4.93
Jefferson[5]	Merrimac			.83			.04			.54	.07	*	.98							.41	1.07	*	1.37				.50	.17		.21			6.19
Lake Cochituate†[4]	Charles		.13	.72			.16	.16	.20		.10	.44	.40	.01			T.	T.	.10	1.08	.06	1.12	.08				.18		T.	.05			4.99
Lawrence	Merrimac			.73			.17	.11	.25		.07	.22	.43	.02				.07	.37	.19	.52	.63	.36				.04	.32		.24			4.74
Lowell[4]	....do.		*	.88			.11		.26		.06	.43	.40					.09	.98	*	.69	*	1.06				.09	.10		.08			5.23
Mansfield**	Coast		.12	.56			.24	.34	.14		.11	.26	.58	.08				T.	.22	.82	.05	.80	.07	T.			.08	.09	.14	.15			4.85
Middleboro**	....do.		.09	.51			.15	.02	.02	T.	.07	.24	1.47	.14			.01		.93	.51	.03	.56	.01				.08	.03	.01	.03			4.91
Middleton[2]	...do.			.29	.45			.14	T	.58		.05	.26	.28	.01				T.	.67	.85		1.03	.05				.04	.04		.11		4.85
Milford**	Charles		.17	.48			.09	.13	.50		.28	.32	.42	.06				.10	.75	.70		.94	.07				.14	.28	.10	.06			5.59
Millbury[2]	Blackstone	.45		.20	.49			.05	.03	.18		.25	.62	.33	T.				.17	.67	.83	.02	.90	.08			T	.19	.14	T.	T.		5.60
Montague City[2]	Connecticut	.36		.32	.50			.05		.40	T.	.26	.68	.12					1.12	.70	.45	.01	1.01	.07			.07	.62	.45				7.19
Nantucket[1]	Coast			.52			.27	T.		T	T.	.43	.55	.52	.19					.02	.48	.53	.02				.41	T.	T	.06	T.		4.00
New Bedford	...do.	.72		.79			T.	.01		.01		.07	.30	.58	.13				.60	23	.34	.07	.40				.08		.01		.07		4.41
Northbridge**	Blackstone		.25	.62			.03	.03	.64		.25	.31	.35	.07				.12	.36	.61	.02	.85				T.	.23	.27	.03	.20			5.24
Pembroke**	Coast		.04	.68			.14	.28	T.		.06	.27	1.23	.15			T	T.	.22	.87	.04	.84	.05				.15	T.	T.	.12	T.		5.14
Peru**	Connecticut		.60	.10	.04		.10	.02	.12	.04	.44	*	.67					.75	*	.98	.22	.73	.03			1.02	.56	.84	.05				7.31
Petersham[4]	....do		*	.88			.05	*	.42	.08	*	*	.95					.41	.45	.44		1.00					.46	.07					5.21
Pittsfield[2]	Housatonic	T.	.10	.73	T.		.09	.02	.27		.18	.84	.52	T.			T	.37	.31	.51	.39	.73	.10				1.06	.15					6.37
Plainfield**	Connecticut		.62	.33			.10		.16		.70	.91	.18					.51	.52	.75	*	1.39				.80	1.94	.41	.01				9.33
Plymouth	Coast			.74			.02	.67	T.	T.	T.	.14	1.06	.32	.14				.27	.28	.99	.58	.44				.32	T.	T.	T	.22		6.19
Princeton[5]	Merrimac			.81			.17		.35		*	*	1.03						.07	*	1.70	*	1.14				.43	.10		.08			5.88
Provincetown	Coast			.40			T.	.09				.40	.29		T.			.47	.19	.11	.35	.72	*	.98			.55	.68	.15	.18			5.56
Rockport	....do.			.82	T.		.08	.11	.25		.05	.13	.47	.03				T.	.01	.45	.70	.19	.96				.96	.10		.08			5.39
Segreganset[2]	....do.																																
Shelburne Falls[2]	Connecticut	.38		.32	.65			.07		.49	.01	.32	.90	.16	T.				1.04	.71	.42	T.	1.40	.04			.18	1.08	.08	T.			8.25
Southbridge**	Thames		.31	.58			.06	T.	.38	T.	.27	.35	.37	.03				.24	.51	.26		.86	.08			.04	.70	.07	.04				5.15
South Egremont**	Housatonic		.39	.54			.03	.12			.45	.35		.08				.55	.24	.64	.07	.92				.43	.83	.02				.04	5.70
Spot Pond[4]	Coast		.09	.84			.14	.03	.44		.06	.30	.45	.02				T.	.21	1.17	.04	1.12	.16				.10	.03	T.	.15			5.35
Springfield	Connecticut	.30		.54				.02	T.	.16	.43	.45	.25	.01	.01				.53	.63	1.79	.08					.52	.04	T.				5.76
Sterling[5]	Merrimac			.71			11			.33	*	*	1.02				.01	.04		.30	1.39	*	1.24				.31	.06		.04			5.56
Stockbridge	Housatonic	T		.60	T.		T.	.17	.05	T	.17	.95	.62					.24	.09	.22	82	.62	.10				.71	.22					5.58
Swampscott	Coast			.87			.10	.06	.35	.16	.01	.16	.42	.02			.02		T.	.67	1.10	.13	.82				.12	.03	T.	.01	.29	T.	5.34
Taunton	...do.			.82			.02	.19	.01	.03	.02	.27	.90	.46	.15		T.	01	.12	.39	.66	.30	.18				.05		.01	T.	.31		4.90
Turners Falls	Connecticut		T.	.77			T.		.48		.13	.46	.38	.06				1.18	.46	.02	.36	.53	.71			T.	.68	.30					6.52
Ware**	do.		.30	.33			.03	.18	.23		.35	.65	.70					.10	.25	1.45		.95	.06			.08	.10	.48	.03				6.27
Webster**	Blackstone		.29	.62			.04	T.	.51		.27	.22	.44	.07			T.	.17	.41	.37	T.	.57	.07			T	.22	.11	.01		.04		4.43
West Cummington	Connecticut	T.		.80			T.	.11	.02	.08	.15	1.03	.38	.06	T.		.01		.53	.26	.86	.73	.51			.01	2.04	.42			T		8.00
Westfield**	....do.		.30	.19	T.		.06	.01	.21	.10	.17	.65	.19		T			.32	.08	1.11	.08	.89	T.			.32	.51	T.					5.19
Weston	Charles	.03		.70	.01		.03	.13	.03	.21	.05	.11	.43	.31						.05	1.01	.28	.89				.12		.05	.02	.05		4.51
West Otis**	Connecticut		.40	.18			.09	.14	.03	.04	.34	.65		.03				.30	.24	47		.83				.40	1.40	.31					5.85
West Rutland[4]	...do.		.32	.36			.03	T	.34		.19	.45	.39	T.				.04	.20	1.29	T	1.09	T			T.	.31	.16					5.17
Williamstown	Hudson																																
Winchendon**	Connecticut		.28	.70			.10	T.	.30		.23	.63	.30				.02	.85	.64	.34		1.40	.04			.01	.51	.15		.07			6.57
Worcester	Blackstone			.72			.01	.06	.31	.14	.05	.43	.43	T.	T.				.07	.10	1.13	.54	.69				33	.10	.03				5.15
Rhode Island																																	
Block Island[1]	Coast			.44			.01		T.		T	.16	.44	T.	.20		T.		.01	.01	.49	.42	.01				.12		.02	.03			2.36
Kingston	....do.	.06			.56		.02	.04		.02		.08	1.36	.04	.10			.04	.04	.18	.34	.50	.08				.15			T.			3.61
Portsmouth	do	.11		.41			.06	T	T.		T.	.05	.65	.33	.13				.13	.27	.29	.16	.06				.11		.02		.07		2.85
Providence[1]	...do.			.48			.05	T.	.07		T.	.12	1.05	T	.06		T		.21	.04	.39	.57	.04				.10	.01	T	.15	T.		3.34
Connecticut																																	
Baltic[2, 5]	Thames			.55			.20	.01	.20		.07	.06	.78		.06			T.	.80	.49	.20	.59	.08		T.		.74	.19		.01			5.03
Barkhamstead[2]	Connecticut			*	.23	.27		.03		.04		.24	.28	.38				T	.46	.76	.76		.82				*	.44	.92				5.63
Bridgeport	Coast			.31				.02	.30	.03	.04	.04	.84		.08			.01	.33	.60	.60	.50	.03				1.59	.15	T.				5.47
Burlington[2]	Connecticut	.51			.30	.70			.02	.01	.35	.06	.31	.32	.73	.03				.22	.70	.53	.83		.03		*	.36	1.16				7.17
Colchester	Coast	.11	.01	.63		.01	T.	.03		.14	.03	.01	.60	.05	.06			.01	.25	.75	.25	.30	.20				.65		.05				4.14
Collinsville[2]	Connecticut	.44		.29	.45			.04		.34	.09	.26	.35	.57	.04				.22	.59	.47	T.	.86				.36	1.00					6.37
Cream Hill†	Housatonic	T.		.46			.01	.15	.07	.17	.32	.24	.31		.04				.80	.76	.53	.54	.15				1.25	.02	.04				5.86
Danbury[2]	do.																																
Falls Village[2]	Housatonic			.21	.17			.06	.04	.24	.07	.45	.14	.11	.07				.60	.57	.75	.04	.64	T.			.30	.88					5.34
Hartford[1]	Connecticut		T.	1.02			.01	.02	.26		.24	.11	.76	.01	.05			.13	.73	.37	.18	.79	.06				.55	.02	T.	T.			5.31
Lake Konomoc‡	Coast	.40		1.06	.04					.05			.80	.50	.15				.28	.26	.42	.16	.50				.70	.10					5.42
Marion	Quinnipiac	.03		.98				.15		.32	.08	.04	.87	T.	.07				.12	.96	.16	.46	.01	.47			.98		.22				5.92
Mt. Carmel	....Coast		T.	.40	.05	T.				.20	.03	T.	.44	.59	.10	T.	T.	T.	.25	.40	.23	.03	.29	T.	T.	T	.60	.57	T.			T.	4.18
New Haven[1]	...do		.02	.41			T.	.05	.16		.02	.09	.66	.01	.06		T.	.01	.73	.41	.11	.40				.02	.83	.05	.01				4.05
New London	....do.	.15		.61	.05		T.	.03		.04	T	.05	1.34	.19	.09		T.		T.	.12	.50		.55					.33	.15				4.20
Norwalk	...do.			.34				.12		.19	.05	.02	1.40		.15			.03		.45	.47	.41					1.80						5.43
Putnam	Thames		.05	.81			.05	.07	.35		.03	.11	.74	.07			T	.12	.35	.41	.21	.72	.03			T.	.47	.03	T.	.01			4.63
Salisbury	Housatonic	T.		.56	T.			T.	T.		.68	.18	.19						.87	.58	.67	.70	.21				.18	.03					4.85
Storrs	Willimantic			.86			.07		.30		.14	.17	.65	T.	.09			T.	.49	.06	.29	.72	.06				.86	.01	T.	T.			4.77
Waterbury	Coast			.10			T.	.10	T.	.06	.07	.02	1.22	T.	.02				.08	1.27	.16	36	.07				1.00		.10				4.63
Westbrook	...do.			.72			T.			T.	T.	.04	.99	.07	.10		T.	.03	.32	.28	.48	.52	.12				.55	.16	.14				4.52
West Hartland[2]	Connecticut	.54		.57					.12	.10	*	*	*	.85					*	.95		*	.80				*	1.74					5.67
Windsor Locks	....do.		T.	.30			.06	.12	.18		.09	.30	.52	.01	.01			.24	1.16	.17	.20	.66	.09				.63		T.				4.74

See page 36 for explanation of reference marks.

Daily Temperatures for May, 1943

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	45	54	43	53	56	68	68	68	68	64	67	50	64	63	67	58	75	76	71	68	55	65	72	83	75	65	76	71	67	64	72	64.9
	Minimum	23	23	35	32	31	32	41	45	39	39	35	40	40	32	33	32	46	57	49	42	42	42	40	41	49	49	52	54	50	40	40	40.2
Bar Harbor	Maximum	49	55	55	54	54	60	55	70	68	63	62	57	62	60	63	60	72	75	75	65	54	56	64	78	74	65	71	70	69	61	68	63.4
	Minimum	38	29	39	40	34	39	39	43	45	41	37	41	44	40	42	33	46	59	53	44	36	43	40	45	52	46	46	47	49	46	44	42.6
Caribou‡‡	Maximum	34	41	42	42	45	50	65	59	58	64	59	46	49	54	63	59	73	67	66	70	63	69	72	83	82	69	59	60	50	46	65	58.8
	Minimum	26	24	25	33	32	34	36	41	34	31	30	37	34	30	31	32	43	47	44	40	41	42	38	49	47	52	52	49	42	39	38	37.8
Eastport[1]	Maximum	44	51	46	51	45	45	49	70	66	61	56	44	59	54	57	55	60	75	59	55	50	54	59	76	65	59	63	59	50	53	58	56.6
	Minimum	32	29	35	38	36	38	36	40	45	42	40	37	40	41	39	40	43	46	45	42	38	40	41	41	45	41	44	46	44	43	42	40.3
Farmington	Maximum	40	58	58	55	61	75	76	69	70	68	67	51	67	65	71	57	87	81	74	74	59	73	76	86	78	65	81	71	69	72	81	68.9
	Minimum	30	25	31	38	31	28	41	49	36	35	35	38	39	32	29	30	45	55	53	49	47	45	39	39	44	51	52	54	47	44	34	40.2
Fort Kent	Maximum	39	42	41	41	49	59	71	69	56	62	61	58	61	55	66	69	72	70	67	70	75	72	78	84	86	80	67	64	56	64	65	63.5
	Minimum	31	30	20	34	32	28	38	35	30	27	28	35	38	25	26	29	28	42	48	34	32	45	44	36	43	51	55	51	43	40	38	35.7
Gardiner	Maximum	47	57	56	54	61	70	68	69	69	65	66	52	64	61	66	62	79	78	70	67	54	64	72	80	74	64	77	72	69	68	75	66.1
	Minimum	34	24	32	35	27	29	40	45	40	40	37	37	40	30	31	30	45	53	54	45	40	42	39	39	46	47	49	54	47	47	37	39.8
Greenville ‡‡	Maximum	35	47	38	46	54	65	79	61	60	65	66	45	52	56	62	53	81	70	66	72	57	68	71	80	77	61	74	68	64	64	71	62.2
	Minimum	24	22	30	31	32	30	38	41	34	32	28	36	38	27	21	30	44	49	47	46	45	38	35	40	42	51	53	51	45	36	37	37.3
Houlton	Maximum	45	48	50	55	50	55	71	70	65	69	63	50	58	61	66	62	76	76	72	77	66	70	76	86	84	71	63	64	59	51	65	64.3
	Minimum	27	28	24	34	30	32	38	44	39	35	28	34	34	29	32	34	30	52	49	44	45	42	34	47	48	53	54	53	47	41	41	38.8
Lewiston	Maximum	45	55	44	50	60	68	66	66	68	59	61	51	65	60	64	54	87	77	67	68	53	65	69	82	75	61	77	69	67	65	77	64.4
	Minimum	33	30	39	38	35	34	45	48	43	45	41	41	45	38	38	36	47	57	53	48	47	46	46	45	50	53	54	56	53	49	45	44.5
Madison[3]	Maximum	39	51	42	50	56	66	74	69	66	66	65	55	63	62	63	64	85	76	74	72	67	67	74	83	78	70	77	76	66	65	74	66.3
	Minimum	34	26	31	36	32	29	40	52	35	37	35	38	38	31	31	30	44	53	52	48	46	46	41	39	43	52	52	53	49	43	38	40.5
Millinocket[3]	Maximum	45	49	47	55	57	65	73	72	64	70	66	64	60	61	66	64	76	75	73	74	63	71	75	85	83	78	70	71	68	60	72	66.8
	Minimum	32	23	27	32	29	32	39	44	40	35	30	36	39	30	29	31	44	49	51	45	45	44	38	44	44	52	52	55	49	48	37	40.0
North Bridgton	Maximum	40	57	53	54	64	67	69	67	69	59	61	53	68	65	68	52	86	77	67	70	52	65	71	83	78	60	79	71	70	71	79	66.0
	Minimum	30	26	36	35	34	30	40	50	37	40	40	37	40	32	33	34	46	56	55	50	48	44	41	43	43	52	52	57	48	49	39	41.8
Oldtown	Maximum	47	53	51	53	55	64	68	68	67	64	65	65	61	61	67	64	77	76	73	69	68	63	70	83	77	69	73	73	69	63	68	65.9
	Minimum	35	26	33	40	33	36	41	49	42	41	42	40	43	35	37	36	47	58	55	49	43	47	42	44	51	52	52	56	55	49	42	43.6
Portland[1]	Maximum	49	60	46	54	65	68	65	68	66	60	53	51	64	59	62	54	80	69	67	59	50	59	63	80	70	59	74	74	70	66	66	62.9
	Minimum	27	27	36	31	33	32	42	52	43	45	42	42	43	35	35	36	49	61	51	47	41	44	41	41	49	51	52	51	50	50	45	42.8
Presque Isle	Maximum	42	45	45	45	45	55	68	67	63	65	62	58	51	55	64	64	71	72	67	72	71	70	74	84	82	79	66	63	60	51	65	62.6
	Minimum	32	25	27	34	32	33	36	42	35	31	30	38	37	28	34	30	31	47	45	33	43	44	34	49	47	49	53	52	45	40	38	38.2
Ripogenus Dam †[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Rockland	Maximum	48	59	49	53	62	63	58	70	72	63	60	50	62	61	65	57	69	79	66	60	52	59	61	80	70	55	73	76	66	64	67	62.9
	Minimum	32	22	34	38	34	34	39	43	44	40	43	40	43	40	37	30	44	55	50	45	35	41	39	40	45	45	45	50	45	44	36	40.4
Rumford	Maximum	39	54	43	49	60	69	73	65	66	63	63	49	62	61	67	54	84	77	70	71	57	67	74	81	77	62	74	69	70	68	77	65.0
	Minimum	30	29	33	30	36	30	44	45	39	39	38	39	42	30	30	34	45	55	53	51	48	45	45	43	45	54	53	52	48	47	38	41.6
Vanceboro	Maximum	42	48	47	57	47	53	70	68	57	66	68	62	60	62	59	61	74	84	87	80	71	63	72	82	81	74	66	68	67	52	64	64.9
	Minimum	30	26	23	31	33	33	35	37	39	32	35	36	37	25	25	26	44	48	49	41	39	40	42	35	40	47	51	48	44	41	42	36.9
Winslow †[3]	Maximum	49	50	55	53	56	68	72	72	68	64	65	68	62	67	63	69	72	84	79	73	70	57	73	81	84	77	73	78	76	69	68	68.2
	Minimum	37	28	37	39	33	32	41	51	38	41	38	39	39	34	37	32	47	59	56	49	44	45	40	41	48	51	51	55	52	48	38	42.6
Woodland ‖	Maximum	47	51	49	55	50	51	62	64	69	66	65	45	60	61	65	60	75	76	73	64	65	72	74	85	82	65	70	64	59	57	66	63.5
	Minimum	36	36	26	36	34	35	35	40	36	35	32	39	39	34	31	31	32	50	52	46	38	43	38	40	48	47	49	51	54	47	43	39.8
New Hampshire																																	
Berlin ‖	Maximum	38	53	42	44	59	63	73	59	63	61	61	50	60	57	68	58	83	76	70	76	55	69	78	79	79	61	75	68	59	67	74	63.8
	Minimum	32	28	34	35	32	26	41	48	33	36	32	39	44	27	29	34	46	53	53	49	48	44	38	40	40	54	52	54	48	44	34	40.2
Bethlehem	Maximum	42	51	50	40	60	59	72	70	63	60	59	52	56	57	63	66	82	71	68	75	70	65	75	78	76	66	73	67	65	66	72	64.2
	Minimum	24	24	37	36	29	34	41	46	36	42	39	42	43	30	32	44	48	61	53	50	51	42	42	50	46	60	50	51	50	44	42	42.5
Concord[1]	Maximum	49	60	47	52	67	64	78	66	71	58	57	50	71	69	68	60	89	73	71	69	54	65	77	81	75	64	78	74	70	74	80	67.1
	Minimum	32	28	36	33	37	28	39	50	42	41	41	41	42	34	30	38	54	62	52	50	47	45	38	44	44	55	53	47	52	42	45	42.6
Durham	Maximum	52	62	59	58	67	69	79	74	73	60	57	52	71	69	63	62	90	89	75	66	61	62	71	82	82	72	80	75	73	75	76	69.5
	Minimum	41	27	42	35	34	30	40	54	50	42	48	44	49	38	40	38	50	62	56	52	48	46	40	42	45	56	54	50	45	48	44	44.8
First Conn. Lake ‖†	Maximum	28	40	37	36	57	62	69	55	60	61	60	46	45	56	61	62	75	63	66	76	52	66	72	76	72	60	70	64	64	61	69	59.4
	Minimum	27	21	25	33	27	24	30	40	33	31	30	33	39	25	26	33	43	42	43	45	36	40	36	39	42	51	47	49	44	40	33	35.7
Franklin	Maximum	45	57	57	45	59	58	70	70	69	64	57	59	58	65	60	58	75	73	72	64	61	63	75	77	78	70	79	70	65	72	74	65.1
	Minimum	34	23	40	36	37	27	42	50	40	38	43	40	41	29	32	38	50	60	48	50	49	47	36	50	40	58	55	53	41	42	44	42.4
Glencliff	Maximum	44	54	49	40	58	60	71	66	63	60	54	51	51	58	63	59	80	71	65	72	68	62	72	76	72	65	70	65	62	66	70	62.5
	Minimum	24	24	34	36	34	36	41	46	36	43	40	42	46	32	36	45	49	54	56	48	58	42	42	50	44	56	55	47	48	42	43	42.9
Hanover[3]	Maximum	50	58	50	44	64	53	75	69	68	56	58	52	66	63	67	56	85	70	68	76	63	65	77	78	71	66	75	71	70	73	79	65.7
	Minimum	29	25	37	38	33	29	38	47	38	40	42	41	44	28	30	43	51	55	54	50	48	44	38	44	45	59	56	43	45	43	41	41.9
Hillsboro ‖	Maximum	48	60	47	48	68	61	78	76	72	64	54	58	72	67	68	65	88	74	75	73	56	68	78	80	72	64	78	76	73	74	79	68.2
	Minimum	33	24	26	37	36	31	34	34	36	32	32	40	40	33	32	39	44	60	57	49	49	44	38	38	44	43	43	48	48	41	41	39.5
Keene[3]	Maximum	51	60	55	50	67	62	80	69	72	62	53	53	71	68	70	63	87	74	76	74	62	64	78	78	73	68	79	75	72	76	80	68.5
	Minimum	37	22	40	40	30	31	40	48	41	44	47	45	42	34	31	42	59	61	60	52	49	47	36	45	43	61	56	43	45	41	48	43.9
Manchester	Maximum	49	57	52	50	62	62	75	66	67	57	57	53	67	62	62	60	80	72	70	66	54	62	70	72	70	66	74	69	67	70	73	64.3
	Minimum	36	33	43	40	38	34	44	50	46	45	44	46	50	44	37	41	55	61	57	52	47	46	42	48	46	57	56	54	55	50	47	46.6
Nashua ‖[3]	Maximum	46	62	54	54	69	65	82	77	74	56	55	53	75	67	67	64	87	78	74	68	52	62	78	81	75	68	79	75	75	76	80	68.6
	Minimum	42	28	41	35	37	29	39	53	44	40	48	44	46	40	33	36	54	59	57	51	47	46	37	44	42	58	54	41	57	47	45	44.3
Pinkham Notch†	Maximum	44	49	38	49	54	59	70	58	62	52	56	52	59	56	62	45	79	72	62	68	56	62	73	74	70	61	72	63	60	65	72	60.5
	Minimum	23	24	29	32	33	31	35	42	32	33	32	36	42	26	29	32	43	51	45	44	43	40	39	42	39	53	48	51	45	42	35	37.8
Plymouth	Maximum	40	60	53	53	68	64	78	70	72	59	62	53	68	67	78	57	87	77	71	76	62	69	81	81	75	69	79	72	70	75	81	68.6
	Minimum	31	25	37	38	34	27	41	50	44	36	42	41	47	28	38	37	49	57	57	51	50	46	38	43	40	58	54	44	50	43	40	42.5
Vermont																																	
Bennington	Maximum	44	58	60	49	66	69	78	66	79	67	53	62	66	65	70	66	86	77	69	73	62	63	74	76	72	70	74	68	69	72	79	67.8
	Minimum	32	22	40	39	37	32	42	51	38	38	45	48	46	29	25	46	59	52	55	54	47	45	34	41	44	48	52	45	40	40	43	42.2
Bloomfield †	Maximum	39	51	51	43	62	62	75	71	63	63	66	53	51	56	66	66	79	71	71	75	75	71	77	79	79	74	74	68	70	68	74	65.9
	Minimum	26	20	32	37	27	25	38	36	31	34	32	42	40	26	25	30	48	44	50	45	37	44	35	39	38	58	50	45	46	45	37	37.5
Brattleboro ‖	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Burlington[1]	Maximum	37	57	48	43	64	59	74	57	65	58	56	54	53	59	64	61	76	65	67	72	59	64	74	77	73	68	73	68	65	69	73	63.0
	Minimum	27	30	41	37	31	39	54	45	39	44	46	46	39	32	34	51	60	55	52	50	47	47	47	56	57	55	52	50	50	45	47	45.3
Cavendish	Maximum	50	58	54	48	66	65	76	70	68	66	55	51	66	64	68	66	87	71	71	75	73	65	78	79	76	69	76	74	69	75	79	68.0
	Minimum	32	22	38	40	30	30	38	46	36	37	43	43	41	29	29	41	53	56	54	51	48	45	36	42	40	58	56	45	43	39	42	41.4
Chelsea	Maximum	49	56	48	45	64	58	73	68	65	58	47	51	63	60	67	54	72	69	67	72	60	65	73	73	71	66	72	58	54	70	74	62.6
	Minimum	27	22	37	39	29	30	38	43	34	38	42	43	43	26	28	46	52	55	54	50	49	45	38	43	41	59	50	44	44	41	40	41.0
Cornwall†	Maximum	50	58	56	49	66	61	74	70	66	64	56	57	65	52	66	66	79	70	66	72	72	65	75	78	72	67	69	71	67	70	76	66.0
	Minimum	29	28	40	39	32	41	41	49	38	46	46	43	45	35	35	55	48	51	53	58	54	45	45	56	54	61	57	49	49	46	44	45.5
Craftsbury Com.	Maximum	37	51	44	42	58	57	73	61	60	60	59	49	49	55	63	54	77	68	68	74	62	65	74	77	72	64	73	65	61	67	69	61.5
	Minimum	23	26	35	34	32	32	43	44	38	41	37	40	43	31	32	43	49	52	51	48	48	43	43	49	50	59	50	51	49	44	49	42.2
Dorset	Maximum	44	53	47	45	63	60	74	58	65	50	52	54	55	58	65	58	81	65	67	70	56	61	73	73	68	65	70	69	68	69	75	62.3
	Minimum	30	25	38	26	30	34	46	47	35	37	37	45	44	26	25	45	56	57	52	53	47	45	35	44	45	59	50	43	39	39	42	41.2
Enosburg Falls	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Newport ‡‡	Maximum	35	54	42	40	62	59	74	57	63	61	65	51	49	57	64	56	76	66	66	74	58	67	76	78	73	65	73	69	58	69	71	62.2
	Minimum	25	27	37	35	33	32	46	43	39	42	39	42	37	31	31	43	50	52	51	46	46	44	45	48	51	54	52	53	52	52	39	42.5
Northfield[1]	Maximum	39	57	47	43	62	57	74	60	65	55	55	51	58	60	65	56	80	70	68	75	57	67	77	78	72	65	74	68	65	70	73	63.3
	Minimum	26	27	38	39	30	31	39	46	35	40	41	44	36	28	28	43	56	54	53	50	46	44	39	45	44	59	52	48	45	42	41	41.6
Rutland	Maximum	52	57	54	47	65	64	75	70	67	67	57	57	66	62	66	66	84	67	69	75	70	63	75	78	76	68	74	69	67	71	75	66.9
	Minimum	30	25	39	40	28	36	44	48	36	43	45	46	46	30	30	50	57	49	52	53	52	46	39	46	48	61	57	49	45	43	46	43.8
St. Albans	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	78	67	72	76	71	67	80	82	75	66	75	70	67	70	75	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	54	51	51	50	52	45	51	52	56	59	53	51	51	46	48	......

See page 36 for explanation of reference marks.

Daily Temperatures for May, 1943, (Continued)

Stations		Day of month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
St. Johnsbury	Maximum	39	54	53	43	62	60	75	73	65	63	58	52	59	58	66	62	84	78	71	77	73	68	79	81	78	73	73	69	66	70	76	66.4
	Minimum	28	24	36	38	29	29	40	44	36	40	37	43	46	29	28	37	53	55	55	50	47	46	40	45	43	61	54	52	47	44	39	41.8
Somerset‖	Maximum	34	50	45	41	58	60	68	58	62	46	46	51	60	57	62	60	82	67	65	67	51	54	71	72	66	62	69	65	64	67	74	59.8
	Minimum	26	22	31	33	32	29	34	45	33	33	37	39	40	27	24	40	44	54	55	49	48	40	30	37	42	54	45	41	38	34	40	37.9
White River Jct. ‡‡	Maximum	42	57	47	46	65	55	75	59	68	53	57	52	67	64	66	59	85	70	68	77	55	64	78	79	72	65	76	71	69	72	78	64.9
	Minimum	27	25	38	39	33	31	40	46	39	41	44	44	34	30	30	45	57	57	54	52	48	41	38	45	45	59	47	43	48	44	41	42.1
Woodstock	Maximum	52	59	55	48	65	65	77	72	70	68	57	53	68	64	69	68	84	70	68	78	69	67	82	78	79	67	76	70	68	75	81	68.5
	Minimum	31	24	38	40	28	30	40	45	36	38	43	43	42	29	30	43	52	57	54	52	50	45	38	43	41	59	58	45	46	41	42	42.0
Massachusetts																																	
Amherst[3]	Maximum	44	62	55	53	68	66	81	80	72	55	52	54	71	68	72	67	84	77	79	70	56	62	77	77	72	68	79	75	72	77	80	68.5
	Minimum	32	31	42	40	34	37	46	52	47	47	48	47	46	44	34	47	59	62	63	53	52	47	40	49	48	58	52	51	51	47	52	47.0
Blue Hill †[3]	Maximum	50	59	51	52	66	60	84	78	72	56	53	64	76	63	61	65	83	74	69	56	50	51	71	77	72	65	78	75	72	71	74	66.1
	Minimum	38	30	39	44	37	46	44	51	49	49	46	44	48	45	42	44	54	61	55	50	44	44	43	55	49	56	54	52	52	51	51	47.3
Boston[1]	Maximum	54	61	56	54	68	66	77	76	70	58	55	56	73	58	60	63	85	73	69	60	50	55	69	80	73	61	70	76	73	68	70	65.7
	Minimum	37	35	42	45	41	48	46	55	53	49	46	45	50	48	45	47	57	62	51	47	46	46	49	56	54	56	55	58	55	55	53	49.4
Brockton[3]	Maximum	52	61	57	56	67	68	87	81	77	64	58	66	79	79	68	67	80	78	73	69	58	53	75	79	74	73	83	78	75	76	78	70.6
	Minimum	42	31	40	45	38	44	44	60	50	47	47	44	48	46	41	41	54	60	59	50	44	45	44	48	45	57	54	53	54	50	51	47.6
Clinton‖[3]	Maximum	48	57	54	53	67	60	82	80	72	57	53	57	75	61	67	65	80	75	73	63	51	57	76	77	71	68	77	74	73	74	77	66.9
	Minimum	41	30	40	41	36	40	44	56	46	50	48	45	48	45	37	40	54	61	58	51	48	45	44	45	48	58	56	52	53	49	52	47.1
Concord[3]	Maximum	48	61	55	53	68	64	84	80	74	60	54	55	77	66	70	67	85	76	74	64	50	58	77	80	74	67	81	77	75	76	79	68.7
	Minimum	32	29	41	42	37	33	43	54	48	49	47	45	48	44	34	38	55	63	55	50	46	42	39	51	45	60	54	53	49	51	51	46.1
East Wareham‖	Maximum	55	56	53	59	68	65	68	73	68	62	55	65	70	62	65	63	69	66	69	60	50	58	70	70	72	64	75	75	72	68	70	65.0
	Minimum	43	30	43	43	39	32	45	50	50	47	47	46	49	40	42	38	55	56	55	49	43	46	40	46	46	57	57	53	54	48	50	46.4
Fall River	Maximum	51	52	52	57	69	61	84	80	72	62	53	65	74	65	69	67	73	78	72	65	55	54	75	76	72	68	82	76	76	74	77	67.9
	Minimum	36	31	41	42	36	43	44	56	50	48	45	45	49	44	41	40	54	56	59	49	45	45	41	53	46	56	59	55	52	49	51	47.1
Fitchburg[3]	Maximum	53	62	56	54	69	60	79	75	74	55	54	52	75	69	70	65	85	78	75	68	56	60	79	80	74	67	81	77	76	79	81	69.0
	Minimum	39	29	40	38	36	38	45	54	47	48	48	45	49	41	38	40	57	63	57	51	46	45	39	52	46	58	56	51	52	49	49	46.6
Fort Devens	Maximum	52	60	60	52	66	66	82	80	72	72	50	57	72	63	69	63	88	75	77	67	60	52	74	80	73	73	81	76	72	73	78	68.9
	Minimum	40	30	39	40	39	31	48	59	45	46	44	48	49	48	37	38	55	62	56	50	47	44	42	44	48	61	56	58	52	52	53	47.1
Framingham[3]	Maximum	54	61	61	56	68	68	84	83	77	73	60	60	77	77	67	68	86	85	79	74	63	53	76	81	79	75	82	81	77	76	79	72.3
	Minimum	42	31	41	42	37	37	43	59	49	50	49	44	49	48	37	41	54	62	60	52	45	45	45	48	43	57	55	54	53	50	52	47 4
Gloucester[3]	Maximum	48	59	51	54	57	62	70	73	65	55	54	53	59	58	55	55	75	69	63	56	49	55	64	78	66	56	67	71	71	65	63	61.2
	Minimum	39	33	41	41	39	38	43	54	50	48	46	44	44	46	40	40	50	58	51	49	43	46	44	49	48	51	51	54	53	50	48	46.2
Haverhill[3]	Maximum	48	63	61	55	69	68	78	76	74	77	58	54	75	73	64	62	86	86	75	66	65	60	74	80	79	72	80	78	76	78	76	70.5
	Minimum	42	33	42	44	39	41	47	60	51	51	49	46	48	50	41	40	55	66	59	53	48	46	46	53	52	58	55	55	58	54	50	49.4
Hyannis	Maximum	50	50	51	59	58	63	65	68	63	56	56	60	64	56	58	56	62	65	63	60	51	49	65	65	65	63	70	71	73	64	62	60.7
	Minimum	43	32	44	43	42	35	47	51	48	48	47	47	47	46	42	46	52	52	52	49	43	46	43	49	50	49	57	55	56	49	51	47.1
Lawrence[3]	Maximum	47	61	50	54	68	65	83	77	68	61	57	55	75	61	63	61	85	76	72	65	53	59	74	79	73	65	80	75	73	75	75	67.3
	Minimum	35	30	41	40	37	35	44	55	48	48	45	45	47	48	38	41	55	62	57	53	46	45	43	49	48	57	52	52	54	52	48	46.8
Lowell[3]	Maximum	50	58	54	52	67	62	77	74	72	58	56	54	73	65	68	62	83	73	73	67	54	58	74	77	72	66	75	74	72	74	77	66.8
	Minimum	42	33	41	41	37	39	45	57	48	47	49	45	49	48	39	42	55	61	59	54	48	47	45	51	50	58	55	53	52	53	52	48.2
Nantucket[1]	Maximum	52	51	52	58	54	64	65	65	62	56	56	63	62	56	59	61	62	62	66	53	51	52	62	62	70	61	66	71	66	64	63	60.2
	Minimum	38	35	44	44	41	40	46	52	48	47	46	48	48	43	43	43	52	52	50	45	44	47	47	47	48	56	55	53	52	49	50	46.9
New Bedford	Maximum	50	53	50	57	68	61	77	74	66	57	54	64	67	58	64	60	67	72	66	64	52	54	73	75	70	62	78	75	74	71	72	64.7
	Minimum	38	36	44	47	42	47	48	56	50	50	48	49	50	47	46	46	54	58	57	51	49	49	48	55	52	60	60	58	58	54	56	50.4
Pittsfield‖	Maximum	48	56	58	45	64	66	77	73	76	58	48	56	64	60	69	61	80	73	73	70	56	58	73	72	67	66	73	69	69	72	77	65.4
	Minimum	30	27	39	40	35	39	44	47	45	42	45	45	42	34	30	48	57	58	56	54	45	39	36	45	45	57	52	49	48	43	49	44.0
Plymouth	Maximum	46	51	52	50	54	68	....	79	72	62	52	72	66	58	56	63	83	77	67	55	53	53	65	79	74	67	71	67	68	67	71	a63.9
	Minimum	42	29	42	44	39	34	42	56	51	48	46	45	48	46	40	39	56	60	51	47	42	45	38	52	48	55	53	55	52	48	49	46 5
Provincetown	Maximum	46	60	52	52	60	64	61	67	68	60	54	61	66	70	64	59	68	72	58	54	54	50	57	68	68	70	72	72	70	69	68	62.4
	Minimum	38	35	42	40	42	40	46	48	46	48	46	49	46	44	47	46	50	54	52	45	49	44	45	50	47	52	57	53	52	52	54	47.1
Springfield	Maximum	48	62	63	58	70	71	86	83	81	75	56	55	74	73	78	74	83	82	82	78	68	68	77	78	74	74	80	75	77	76	80	72.9
	Minimum	32	31	42	46	42	42	49	60	50	50	38	48	50	48	52	50	58	62	64	52	36	48	44	53	50	62	54	56	55	54	67	49.8
Stockbridge	Maximum	52	59	59	48	67	68	80	78	69	52	50	59	65	65	69	61	80	75	74	69	62	57	73	72	68	67	74	69	70	73	74	66.4
	Minimum	30	24	40	40	30	38	44	52	44	42	46	46	49	36	30	49	58	59	60	55	47	40	36	44	45	60	57	46	50	43	46	44.7
Swampscott	Maximum	46	56	42	48	62	57	63	65	60	51	50	49	56	53	53	54	77	64	63	55	45	51	62	74	66	55	64	76	71	64	64	58.6
	Minimum	32	30	38	36	32	38	38	49	48	45	44	42	46	45	37	43	53	57	55	45	41	42	38	48	48	50	49	49	50	50	47	44.1
Taunton[3]	Maximum	52	58	53	57	68	66	86	81	72	64	58	65	76	70	66	67	75	77	75	69	59	54	74	77	75	70	80	75	75	74	76	69.2
	Minimum	43	25	42	41	37	31	43	57	51	48	48	47	50	47	35	36	56	59	61	52	47	47	37	45	42	57	61	51	50	47	51	46.6
West Cummington	Maximum	48	56	58	51	61	65	78	77	70	66	50	52	65	62	66	65	82	77	74	70	67	57	74	75	70	66	74	71	69	72	75	66.6
	Minimum	31	25	37	32	32	42	40	53	39	35	44	44	46	31	26	42	55	53	59	52	46	44	34	40	41	58	49	46	41	37	40	41.7
Westfield[3]	Maximum	51	61	57	52	68	66	82	82	74	62	53	53	70	69	72	67	85	81	79	72	65	59	78	78	72	66	79	75	74	76	87	69.8
	Minimum	36	31	41	45	40	37	32	57	43	44	48	46	42	43	38	45	56	62	64	53	48	46	38	40	42	40	57	55	53	45	53	45.8
Williamstown[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Worcester[3]	Maximum	51	59	54	51	66	62	82	82	73	62	54	57	72	67	66	65	83	77	75	63	58	57	75	77	74	67	79	74	73	73	77	67.9
	Minimum	36	30	40	40	36	37	44	55	46	48	48	44	49	43	39	39	55	63	60	50	46	45	38	50	44	58	58	52	53	44	49	46.4
Rhode Island																																	
Block Island[1]	Maximum	49	52	51	54	62	60	69	69	62	53	49	62	63	55	59	55	61	62	66	55	50	52	62	65	64	61	71	67	70	67	65	60.1
	Minimum	37	37	42	44	41	44	46	50	47	47	45	45	48	45	43	47	52	52	49	49	46	45	45	48	51	53	54	54	52	51	52	47.1
Kingston	Maximum	47	55	55	47	68	57	80	71	69	62	55	58	65	57	66	60	71	76	65	60	67	53	71	77	70	65	77	74	73	70	72	64.9
	Minimum	36	27	38	40	36	41	42	56	51	46	45	46	46	45	34	41	53	56	58	54	45	46	35	43	41	55	58	48	50	45	49	45.4
Portsmouth	Maximum	54	59	50	57	67	62	77	74	67	58	55	60	65	58	64	60	64	71	69	63	57	63	71	70	67	61	74	73	72	70	71	64.6
	Minimum	40	29	40	44	38	44	43	52	49	46	46	45	49	44	[illegible]	42	49	50	54	52	45	45	42	48	46	55	56	52	53	50	52	46.5
Providence[1]	Maximum	51	60	54	56	69	61	87	80	75	60	55	66	78	64	70	66	82	80	74	60	52	54	75	78	72	65	83	78	76	76	78	68.9
	Minimum	37	34	44	45	40	45	47	56	51	51	49	49	52	49	44	44	55	62	55	52	48	46	44	54	52	60	60	57	56	53	55	49.9
Connecticut																																	
Bridgeport[3]	Maximum	54	61	69	57	72	71	87	84	72	68	57	61	79	79	68	62	79	82	78	68	59	60	75	73	74	70	80	76	77	76	77	71.1
	Minimum	40	33	43	47	39	45	49	61	50	52	47	47	52	47	41	49	54	59	62	55	49	49	40	49	48	59	59	50	56	50	51	49.4
Cream Hill†	Maximum	49	58	60	45	65	68	80	83	67	63	52	61	68	63	71	65	77	80	79	69	65	60	73	70	66	64	74	67	69	69	77	67.0
	Minimum	32	27	38	32	35	46	52	55	45	47	46	45	48	37	37	45	54	62	60	53	47	44	43	53	54	58	58	47	47	47	52	46.6
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hartford[1]	Maximum	53	61	58	52	70	68	85	83	74	58	58	62	75	67	71	66	81	82	80	71	55	61	77	75	74	68	82	75	76	77	79	70.1
	Minimum	34	30	43	44	41	41	48	56	50	50	50	49	51	49	38	49	57	61	57	55	50	45	42	52	47	63	58	53	54	49	52	49.0
Mt. Carmel	Maximum	46	57	61	52	67	67	85	81	69	56	56	58	74	60	64	61	75	78	73	68	51	56	75	71	71	63	77	74	74	73	76	66.7
	Minimum	28	26	38	42	37	36	47	55	44	49	45	44	45	43	33	44	54	54	57	49	45	39	34	43	40	56	54	47	49	46	45	44.1
New Haven[1]	Maximum	52	60	66	54	70	66	88	76	70	59	57	59	77	60	65	62	75	80	73	64	54	59	75	70	70	64	79	74	76	76	73	67.8
	Minimum	38	37	44	45	42	50	50	59	52	52	48	49	53	48	46	50	56	59	58	51	49	48	44	54	51	59	59	55	56	55	55	50.7
New London	Maximum	52	54	53	56	69	69	81	82	69	63	56	61	72	69	64	59	70	75	76	68	64	55	68	71	68	65	79	79	71	73	71	67.2
	Minimum	42	33	43	41	39	44	45	45	52	48	48	47	52	48	42	48	52	57	58	52	47	49	41	48	48	51	56	55	56	52	54	48.2
Norwalk	Maximum	55	61	70	63	73	72	87	87	72	61	55	61	79	67	67	62	80	83	76	70	60	61	76	72	71	68	80	75	77	76	75	70.7
	Minimum	40	28	43	43	42	41	49	56	47	50	47	47	52	47	35	50	55	57	62	56	48	49	35	46	44	60	57	48	53	45	47	47.7
Putnam	Maximum	47	59	54	54	67	66	84	84	71	58	52	64	74	67	70	67	81	80	75	64	52	56	76	75	71	66	80	74	74	74	77	68.2
	Minimum	32	30	40	38	33	34	44	52	43	43	45	45	47	42	32	38	54	57	52	52	45	36	36	44	44	60	54	47	46	45	48	43.8
Salisbury	Maximum	42	60	61	54	68	70	81	82	78	51	50	61	71	70	71	70	81	78	81	68	59	58	69	74	71	67	75	78	72	75	79	68.5
	Minimum	31	22	36	38	27	35	45	51	40	40	41	42	45	31	28	40	44	59	58	51	46	42	40	34	44	47	59	49	45	39	52	42.0
Storrs[3]	Maximum	49	55	53	49	65	64	81	83	69	57	52	61	70	63	68	63	78	79	73	63	49	54	75	73	69	64	76	72	72	73	77	66.1
	Minimum	31	29	39	38	33	38	43	56	46	46	45	45	47	43	37	40	53	59	51	49	45	40	38	48	42	59	53	50	51	48	49	44.9
Waterbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Minimum	40	36	44	47	40	45	53	60	49	50	47	48	48	48	38	53	54	60	62	52	48	46	36	48	45	64	62	51	54	51	51	49 4
Westbrook	Maximum	51	58	59	57	72	67	85	79	70	65	57	64	74	67	66	62	75	79	76	74	65	58	72	73	....	65	79	73	76	74	72	a68.8
	Minimum	40	23	42	32	33	31	45	50	48	40	47	47	50	46	30	43	52	55	60	52	45	48	31	....	38	55	55	43	51	41	45	a43.9

See page 36 for explanation of reference marks.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

G. H. NOYES

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VOL. LV. BOSTON, MASS., JUNE, 1943. No. 6.

GENERAL SUMMARY

New England summer in its highly delightful aspects was typically characteristic of June in 1943. Rapidly increasing warmth into the high 90's developed by the 3d, accompanying lowest pressure of the month, and attendant upon a mass of maritime polar air being overrun by maritime tropical. Similar high temperatures recurred at about the beginning of the final week of the month. In several localities in the three southern States, this was the warmest June of record. Rainfall was adequate, and vegetation showed marked progress after a late start. As for agriculture from an economic viewpoint, delayed or interrupted advance was caused by too much moisture in the three northern States, and by some destruction from wash-outs, lightning and hail in the New Haven-Wallingford, Conn. area; the Kennebunk-Lewiston, Me. area; and the Boston-North Shore area. In the three northern States, there were many occurrences of frost or freezing on the 9-10th, with unimportant damage other than a delaying of growth, and some resultant replanting of seed. Towards the close of the month, agriculture was progressing very rapidly under lush tropical warmth and moisture, but in Rhode Island and eastern Connecticut soil conditions were becoming too dry, and drought characteristics were becoming threatening there.

TEMPERATURE

The average monthly temperature for the Section, based on 108 records, was 67.0°, which is 2.9° above the mean for the past 56 years. The average temperature for the northern division was 64.4°; for the southern division, 69.6°. The highest monthly mean was 74.0° at Springfield, Mass. and Waterbury, Conn.; the lowest was 55.8° at Eastport, Me. The highest recorded was 99° at East Wareham, Mass. on the 25th; the lowest was 27° at Lake Frontiere, Me. on the 9th and 10th. The greatest monthly range was 60° at Hillsboro, N. H.; the least was 39° at Nantucket, Mass. and Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 191 records, was 3.46 inches, which is 0.01 inch below the mean for the past 56 years. The average precipitation for the northern division was 4.46 inches; for the southern division, 2.49 inches. The greatest monthly amount reported was 10.11 inches at West Stewartstown., N. H.; the least was 1.05 inches at New Bedford, Mass. The greatest amount in 24 hours was 4.42 inches at First Connecticut Lake, N. H.. on the 15-16th, The average number of days with .01 inch or more of precipitation was 11, which is 1 above the mean for the past 56 years.

WIND, SUNSHINE, CLOUDINESS AND HUMIDITY

The prevailing direction of the wind, based on 126 records, was southwest. The average velocity, based on the records at 16 stations, was 8.5 miles per hour, which is 0.2 mile per hour below the mean.

The sunshine, based on the records at 13 stations, averaged 67 percent of the possible amount, which is 8 percent above the mean.

Cloudiness was near the the mean. The average for the Section, based on 131 records, was 12 clear, 10 partly cloudy, and 8 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 75 percent, which is the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	64.0	99	27	66.0	102	34	3.03	0	2.37	0	17	9	16	5
1889	65.2	96	28	67.5	94	37	4.40	0	3.41	0	10	7	12	11
1890	61.4	90	26	64.3	94	37	3.44	0	2.90	0	15	9	12	9
1891	62.7	97	27	64.8	99	31	3.10	0	3.13	0	9	9	11	10
1892	65.2	98	30	67.5	98	33	5.83	0	2.93	0	15	8	9	13
1893	65.0	99	34	65.5	98	38	2.76	0	2.86	0	14	8	10	12
1894	64.7	96	30	67.2	98	32	2.85	0	1.03	0	11	8	12	10
1895	66.4	99	33	67.5	99	35	2.75	0	2.72	0	10	11	8	11
1896	62.1	94	32	64.6	96	35	2.24	0	3.21	0	9	10	11	9
1897	59.1	92	31	62.3	91	36	5.37	0	3.96	0	14	10	9	11
1898	63.8	92	31	65.4	93	37	3.66	0	2.02	0	15	11	10	9
1899	64.9	95	30	67.9	97	40	2.56	0	3.42	0	9	13	12	5
1900	64.8	96	32	66.6	96	35	2.80	0	2.68	0	10	15	9	6
1901	64.9	101	32	66.8	99	39	2.45	0	1.44	0	12	16	8	6
1902	59.4	94	20	62.1	94	38	4.73	0	3.75	0	10	12	9	9
1903	59.2	89	25	59.9	88	33	5.56	0	7.84	0	4	8	6	16
1904	62.0	95	30	64.0	98	33	2.43	0	3.63	0	10	13	8	9
1905	60.6	94	26	63.8	93	32	4.09	0	4.94	0	10	10	9	11
1906	62.6	98	29	65.4	92	32	4.62	0	3.70	0	11	12	9	9
1907	61.7	101	30	62.5	95	33	4.13	0	3.11	0	10	12	9	9
1908	64.2	96	24	67.0	94	31	1.83	0	1.70	0	11	20	7	3
1909	63.5	100	24	66.2	95	30	2.78	0	2.44	0	13	15	10	5
1910	60.8	92	25	63.7	95	29	3.26	0	3.95	0	12	12	9	9
1911	61.4	92	32	64.4	92	36	3.16	0	2.74	0	6	12	8	10
1912	60.7	97	27	65.0	94	30	1.34	0	0.62	0	13	18	8	4
1913	61.4	94	27	65.2	95	32	1.00	0	1.51	0	9	18	8	4
1914	60.7	96	25	64.4	97	34	2.92	0	1.84	0	6	14	9	7
1915	61.3	94	28	63.5	93	34	2.12	0	2.03	0	10	12	11	7
1916	59.7	89	26	61.5	85	36	4.99	0	5.12	0	11	9	9	12
1917	61.5	92	33	64.8	89	41	7.35	0	4.77	0	13	10	8	12
1918	58.6	92	26	63.0	95	29	3.64	0	3.82	0	11	13	8	9
1919	65.3	102	22	66.8	101	34	2.20	0	2.26	0	12	15	8	7
1920	62.0	100	22	62.4	99	38	3.00	0	6.29	0	9	11	8	11
1921	62.5	98	27	66.4	97	36	2.60	0	3.02	0	7	15	9	6
1922	63.7	93	33	67.4	96	40	8.59	0	7.52	0	7	9	8	13
1923	62.8	96	26	67.8	102	34	2.54	0	3.18	0	8	14	8	8
1924	60.2	92	26	63.9	93	32	2.14	0	1.88	0	14	14	9	7
1925	63.8	99	29	69.2	101	36	4.61	0	3.51	0	12	12	10	8
1926	58.7	94	24	64.4	91	32	3.42	0	2.00	0	10	13	9	8
1927	58.4	92	24	63.5	93	33	2.41	0	3.17	0	15	13	10	7
1928	59.9	90	28	63.5	91	33	3.79	0	5.35	0	12	10	8	12
1929	63.0	96	30	66.8	96	32	3.84	0	1.96	0	12	13	9	8
1930	67.2	95	29	69.6	97	35	3.78	0	3.21	0	12	13	8	9
1931	62.7	96	32	66.2	100	35	4.63	0	5.83	0	13	13	7	10
1932	62.1	92	23	65.3	94	31	2.18	0	2.84	0	7	12	9	9
1933	64.4	99	25	67.5	103	31	2.30	0	2.38	0	10	13	10	7
1934	63.5	96	26	67.6	101	34	4.31	0	4.03	0	10	12	10	8
1935	62.7	90	32	65.3	93	38	5.57	0	5.23	0	10	9	9	12
1936	63.3	94	30	65.7	95	36	2.63	0	3.35	0	10	13	8	9
1937	63.2	98	34	66.4	97	42	4.43	0	4.68	0	13	10	9	11
1938	64.9	98	30	66.1	97	32	3.72	0	7.27	0	11	12	9	9
1939	62.1	94	29	65.8	94	35	3.35	0	3.28	0	11	12	9	9
1940	61.2	91	29	63.9	93	33	4.03	0	3.08	0	14	10	10	10
1941	63.8	98	30	66.2	98	30	2.57	0	4.31	0	10	13	8	9
1942	63.6	96	30	66.2	95	40	5.20	0	3.70	0	12	10	9	11
1943	64.4	98	27	69.6	99	38	4.46	0	2.49	0	11	12	10	8
Period	62.6	102	20	65.4	103	29	3.56	0	3.42	0	10	12	9	9

Climatological Data for June, 1943

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	15	61.6		88	22	35	9	18	4.18	+1.25	1.20	15-16	0	16	5	11	14	sw.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	46	61.2	+1.2	88	25	40	8	59	2.48	−0.79	0.59	3	0	13	14	7	9	sw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0							14	6.14	+2.57	1.69	15-16	0	16	1	9	20	nw.	Walter Thurston
Brunswick	Cumberland	80	0							3	2.80		0.80	26-27	0	11	10	11	9	w.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	3	57.8		86	25	34	9	3	4.22		1.14	1-2	0	19	2	14	14	nw.	U. S. Weather Bureau
Eastport[1]	Washington	33	69	55.8	+0.7	85	25	41	1	69	6.01	+3.04	2.00	15-16	0	14	6	10	14	sw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	1	65.6		91	25	41	8	10	2.24	−0.62	0.59	26-27	0	14	9	9	12	s.	Augusta Water District.
Ellsworth	Hancock	24	0							34	3.14	−0.09	0.86	15	0	10					Bangor Hydro Electric Co.
Eustis	Franklin	1162	0							29	6.67	+2.93	2.40	15-16	0	15	15	7	8	w.	Mrs. Hannah I. Hatch
Farmington	do.	425	51	63.2	+0.2	89	24§	33	9	52	6.28	+2.55	3.07	15-16	0	11	15	8	7	nw.	State Normal School
Ft. Fairfield (ne'r)	Aroostook	450	0							35	4.73	+0.77	1.03	13	0	14	9	5	16	ne.	C. W. Norsworthy
Fort Kent	do.	530	6	61.8		87	24§	31	9	13	4.09	−0.09	0.67	2	0	13	15	4	11	n.	G. E. Buchanan
Gardiner	Kennebec	139	47	63.6	+0.5	92	25	38	9§	106	2.11	−1.11	0.96	26-27	0	12	17	7	6	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	37	59.3	+0.1	86	24	30	9	44	5.25	+1.53	1.47	15-16	0	17	3	15	12	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0							17	2.50	−1.06	0.53	7	0	13	9	11	10	se.	C. C. P. & L. Co.
Houlton	Aroostook	364	40	61.2	−0.5	88	24§	34	10	44	3.80	+0.69	1.18	28-29	0	15	16	5	9	s	William H. Cumming
Jackman	Somerset	1,180	0							21	6.94	+2.95	1.49	15-16	0	18	15	5	10	nw.	P. M. Tripp
Lewiston	Androscoggin	182	57	65.6	+1.9	90	25	45	8	68	3.11	−0.30	0.85	26-27	0	13	8	13	9		Union Water Power Co
Machias[2]	Washington	32	0							62	3.96	+0.18	0.96	28-29	0	9					Bangor Hydro Electric Co.
Madison[3]	Somerset	257	37	63.5	+1.8	89	24	36	9	41	5.21	+1.64	2.17	15-16	0	15	14	9	7	s	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0							38	7.99	+4.28	2.62	15-16	0	17	11	8	11	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	40	61.8	+0.1	88	24§	33	7	43	5.35	+1.58	1.30	28-29	0	13	16	2	12	w.	Great Northern Paper Co.
Milo	Piscataquis	290	0							21	6.22	+2.06	1.41	27-28	0	8	10	10	10		Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0							12	6.78	+2.88	1.84	15-16	0	13	19	3	8	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	49	66.1	+2.7	94	25	39	9	49	4.11	+0.50	0.77	26-27	0	12	18	5	7	se.	C. L. Chadbourne
Oldtown	Penobscot	108	25	63.5	+0.6	85	23§	39	9	30	4.11	+0.64	1.29	15-16	0	12	15	4	11	sw.	Thomas W. Clark
Orono	do.	115	48	62.4	+0.1	88	24	37	9	74	3.46	+0.13	1.26	15	0	13	9	12	9	se.	Univ. of Maine
Portland[1]	Cumberland	47	70	64.7	+2.2	94	25	43	10	76	2.42	−0.86	0.92	26-27	0	16	14	12	4	s.	U. S. Weather Bureau
Presque Isle	Aroostook	606	31	59.8	+1.0	85	24§	32	10	31	4.23	+0.53	1.08	1-2	0	12	7	9	14	n.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	18							24							9	5	16	w.	Great Northern Paper Co.
Rockland	Knox	40	5	61.8		93	25	38	9	5	2.09		0.63	26-27	0	14	12	14	4	sw.	Oliver W. Holmes
Rumford	Oxford	505	43	64.6	+2.0	92	25	37	9	49	3.04	−0.40	0.96	10-11	0	14	9	4	17		Charles A. Mixer
The Forks[2]	Somerset	570	0							36	6.22	+2.46	1.49	15-16	0	14					Ruth Durgin
Upper Dam	Oxford	1,484	0							57	8.86	+5.59	2.22	16	0	17	0	10	20	w.	Union Water Power Co.
Vanceboro	Washington	391	8	57.8		87	25	28	1§	6	3.23		0.83	13	T.	11	15	9	6	sw.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	39	65.5	+1.9	89	23§	37	19	47	2.66	−0.39			0	13	9	12	9	sw.	Hollingsworth & Whitney
Woodland‖	Washington	140	17	60.8	−0.9	90	25	33	1	23	4.91	+1.75	1.07	15-16	0	11	13	3	14	nw.	St. Croix Paper Co.
For State				**62.1**	**+0.5**	**94**	**25**	**28**	**1§**		**4.49**	**+1.00**	**3.07**	**15-16**	**0**	**14**	**11**	**8**	**11**	s.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	44	64.0	+2.5	89	25§	34	9	49	7.02	+3.36	1.62	26-27	0	22	11	14	5	nw.	Edward Fenn
Bethlehem	Grafton	1,470	48	65.1	+3.6	86	25	41	6§	50	5.33	+1.67	1.66	26-27	0	13	13	14	3	sw.	George E. Tucker
Concord[1]	Merrimack	339	58	67.4	+5.7	95	28	39	9	89	2.35	−0.84	0.66	7	0	11	12	14	4	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0							12	8.21	+3.81	2.48	15-16	0	16	6	13	11	w.	Sarah H. Gleason
Durham	Strafford	83	19	68.4	+4.8	98	28	40	9§	49					0		12	9	9	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0							57	7.32	+3.35	1.99	13	0	15	15	7	8	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	25	59.4	+1.4	80	24§	31	6	25	9.37	+5.00	4.42	15-16	0	18	14	7	9	w.	Conn. Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1200	2	67.9		92	25§	44	6	23	1.92	−2.44	0.70	10	0	8	11	15	4	w.	R. R. Ricker
Franklin	Merrimack	390	42	66.4	+2.5	95	24	38	9	41	2.87	−0.86	0.99	7	0	9				w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	33	64.7	+4.2	85	25	42	9	33	5.31	+1.44	1.54	19-20	0	14	11	9	10	nw.	State Sanatorium
Hampton	Rockingham	10	0							12	2.72	−0.81	0.59	7	0	11	7	12	11	nw.	U. S. Coast Guard
Hanover[3]	Grafton	603	58	66.4	+2.7	92	25	38	9	101	3.60	+0.17	1.22	19-20	0	13	13	9	8	sw.	Dartmouth College
Hillsboro‖[2]	Hillsborough	812	6	67.6		98	25	38	30	6	2.20		0.63	7-8	0	11	19	5	6	sw.	N. H. Research Forest.
Keene[3]	Cheshire	480	50	68.8	+5.2	95	25§	43	9	51	2.29	−0.95	0.65	7	0	11	17	7	6	sw.	C. F. Robbins
Lakeport[5]	Belknap	500	0	67.4		92	25	44	9	86	3.72	+0.39	1.43	19-20	0	17	7	13	10	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0							22	5.40	+1.04	1.29	15-16	0	14	8	16	6		Lewis Blanchard
Manchester	Hillsboro	171	22	67.0	+1.2	90	25	45	8	68	1.99	−1.21	0.93	7	0	11				nw.	Public Service Co.
Milan	Coos	1,190	0							28	6.32	+2.23	1.52	10-11	0	16				nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	49	68.5	+3.3	97	25	41	8	58	2.42	−0.71	0.84	10	0	11					Pennichuck Water Works
New Durham†[2]	Strafford	652	0							19	3.52	+0.42	1.42	19-20	0	9					E. E. Tobey
Newport[2]	Sullivan		0							13	3.04	−0.59	0.94	7	0	12					H. P. Shepard
North Stratford[2]	Coos	880	0							6	7.27		1.54	10-11	0	14					F. A. Smith
Pinkham Notch†	do.	2,000	13	61.6	+2.7	84	24	36	9	13	6.02	+1.14	1.84	26-27	0	15	5	11	14	n.	J. B. Dodge
Plymouth	Grafton	500	55	67.4	+4.4	94	24	35	9	55	3.72	+0.28	0.92	20	0	14	14	7	9	w.	Mrs. Hattie G. Trow
W. Stewartstown[2]	Coos	1,050	0							28	10.11	+6.16	3.26	15-16	0	15					Claude Baker
Wolfboro Falls	Carroll	514	1	67.8		93	25§	39	9	31	3.89	+0.55	1.52	26	0	13	13	13	4	w.	Kenneth Berry
York Pond[2]	Coos	1,500	0							12											U. S. Bureau of Fisheries
For State				**66.2**	**+3.2**	**98**	**25§**	**31**	**6**		**4.72**	**+1.13**	**4.42**	**15-16**	**0**	**13**	**11**	**11**	**8**	w.	
Mt. Washington‡‡	Coos	6,262		45.5		62	26	29	5§		7.09		1.23	26-27	T.	19	2	5	23	w.	**U. S. Weather Bureau**
Vermont																					
Bellows Falls[2]	Windham	300	0							36	1.41	−2.15	0.57	7	0	9	9	11	10	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	28	68.2	+4.0	95	26	41	12	28	3.02	−0.87	1.27	10	0	9	21	5	4	nw.	State Fish Hatchery
Bloomfield†	Essex	930	35	63.2	+3.6	87	25	33	9§	36	8.18	+4.30	1.54	11-12	0	17	8	9	13	nw.	George L. Cooper
Brattleboro‖[2, 3]	Windham	333	30							47											Raymond L. Brown
Burlington[1]	Chittenden	398	55	67.2	+1.5	91	25	43	8	102	4.12	+0.74	1.06	28	0	11	7	12	11	s.	U. S. Weather Bureau
Cavendish	Windsor	800	38	67.4	+4.3	92	25§	38	9	39	3.13	−0.70	0.87	7	0	12	6	17	7	nw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	54	64.4	+3.0	88	25	35	9	56	5.98	+2.64	1.60	20	0	14	7	11	12	nw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	46	68.5	+3.3	90	25	43	9	56	4.46	+1.05	1.03	15-16	0	11				s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	7	63.6		85	4	39	6§	7	6.63		1.33	10-11	0	16	7	8	15	w.	Miss E. M. Dustin
Dorset	Bennington	980	3	64.8		88	27	40	9	3	3.51		0.93	7	0	7	7	10	13	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	12	64.4	+0.7	89	25	36	10	11	4.37		0.98	10-11	0	16	9	14	7	w.	N. E. Power Co.
East Ryegate[2]	do.	443	0							29	4.07	+0.75	0.87	16	0	14					J. F. Devins †††
Enosburg Falls	Franklin	422	51							51											L. H. Pomeroy
Gilman	Essex	850	0							13	5.32				0	17				w.	Gilman Paper Co.
Mays Mill†[2]	Windham	850	0							29	2.59	−1.06	1.10	10	0	10	14	10	6	w	Fred May †††
Newfane[2]	do.	450	0							29	1.77	−2.17	0.68	9-10	0	10	15	11	4	s.	Frank Hall
Newport ‡‡	Orleans	898	16	64.8	+1.3	85	4	40	14	17	5.41	+1.98	1.44	15	0	15	7	8	15	nw.	Rev. A. B. Crichton
Northfield[1]	Washington	842	56	64.6	+3.3	89	25	37	9	56	4.47	+1.28	1.48	19-20	0	15	7	9	14	sw	U. S. Weather Bureau
Readsboro[2]	Bennington	1,122	0							21	3.58	−0.61	1.99	10	0	10	13	11	6	sw.	N. E. Power Co.
Rochester[2]	Windsor	860	0							14	4.43	+1.02	0.91	20	0	11					E. E. Ordway
Rutland	Rutland	600	27	68.2	+4.0	90	25	41	8	27	4.46	+0.52	0.88	28	0	13	19	5	6	sw.	George L. Kirk
St. Albans	Franklin	540	11			90	4	42	6	10	4.12	+0.36	0.93	14	0	14	15	11	4	s.	Donald E. Davis
St. Johnsbury	Caledonia	711	49	66.8	+2.8	91	25	38	9§	49	5.64	+2.32	1.07	13	0	16	12	11	7	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0							17	3.81	−0.73	1.61	10	0	12	8	11	11		George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0							18	3.31	−1.05	1.45	10	0	9	13	10	7	w.	N. E. Power Co.
Somerset †[2]	Windham	2,080	31	62.2	+4.6	86	4§	38	9	31	4.26	−0.13	1.05	10-11	0	11	11	6	13	w.	L. L. Leonard
Vernon†[2]	Windham	228	0							45	2.06	−1.54	0.72	10	0	9	14	10	6		Conn. River Power Co.
Waterbury[2] (near)	Washington	432	0							2	5.70		1.86	15-16	0	15	9	11	10	s.	N. E. Power Co.

See page 44 for explanation of reference marks.

Climatological Data for June, 1943, (Continued)

Stations	Counties	Temperature, in degrees Fahrenheit								Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
		Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	....	....	....	....	....	....	13	6.55	+3.15	2.12	10	0	15	14	12	4	nw	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	....	....	....	....	....	....	13	4.03	+1.09	1.41	20	0	12	....	....	....	....	Eva K. Doubleday
White River Jc ‡‡	Windsor	490	5	66.0	....	92	25	38	9	29	3.98	+0.79	1.71	19-20	0	12	3	15	12	sw.	Civil Aeronautics Admn.
Whitingham[2]	Windham	1,450	0	....	....	....	....	....	....	20	3.80	−0.31	1.67	10	0	10	5	21	4	w.	W. T. Sutton †††
Wilder[2]	Windsor	370	0	....	....	....	....	....	....	23	4.22	+1.25	1.41	19-20	0	13	12	6	12	sw.	Hydro-Electric Corp.
Wilmington[2]	Windham	1,640	0	....	....	....	....	....	....	22	3.43	−1.18	1.36	10 11	0	10	14	10	6	sw.	Walter Adams †††
Woodstock	Windsor	700	52	68.4	+5.8	92	4	37	9	75	3.95	+0.51	0.78	20	0	14	11	15	4	w.	Benton S. Pinney
For State	....	....	....	**66.0**	**+2.9**	**95**	**26**	**33**	**9**	....	**4.24**	**+0.60**	**2.12**	**10**	**0**	**12**	**11**	**10**	**9**	w.	
Massachusetts																					
Adams‖[2]	Berkshire	750	21	68.2	....	93	25§	45	12	21	3.38	−0.82	1.00	1-2	0	12	9	13	8	....	N. E. Power Co.
Amherst‡[3]	Hampshire	217	58	71.1	+5.7	95	26§	48	7	108	2.38	−1.36	0.59	1-2	0	11	22	6	2	nw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	....	....	....	....	....	....	53	1.77	−1.60	0.58	17	0	9	....	....	....	....	Met. Water Works
Beechwood **	Norfolk	70	0	....	....	....	....	....	....	59	2.22	....	0.90	29-30	0	7	....	....	....	....	State Dept. Public Health
Blue Hill†[3]	do	640	58	68.7	+4.5	93	25	46	8	57	1.98	−1.60	0.58	17-18	0	11	5	14	11	w.	Blue Hill Observatory
Boston[1]	Suffolk	15	103	71.2	+4.7	97	25	49	8	126	1.49	−1.40	0.65	17	0	11	6	16	8	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	....	....	....	....	....	....	47	2.29	−1.62	1.11	17-18	0	9	....	....	....	....	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	50	72.2	+6.0	98	25§	46	8	50	2.13	−0.90	1.19	29	0	11	20	8	2	se.	City Engineer
Chester**	Hampden	600	0	....	....	....	....	....	....	30	3.52	−0.53	1.04	2	0	9	....	....	....	....	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	....	....	....	....	....	....	23	3.05	−1.73	0.85	13	0	10	....	....	....	....	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	58	72.2	+5.6	96	25	49	8	70	2.39	−1.03	0.95	13	0	8	....	....	....	....	Met. Water Works
Clinton[3]	Worcester	398	43	70.2	+4.8	92	25	50	6	56	2.19	−1.91	0.81	17-18	0	8	....	....	....	....	Met. Water Works
Concord[3, 5]	Middlesex	139	54	69.4	+5.1	95	25	44	8	55	2.77	−0.60	1.36	13	0	8	7	16	7	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	20	66.6	+2.7	99	25	40	9§	17	1.38	−2.49	0.49	7-8	0	7	20	7	3	sw.	Joseph L. Kelley
Fall River	Bristol	190	53	70.2	+4.7	97	25	47	8	71	1.26	−1.94	0.45	7	0	7	19	6	5	sw.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	402	57	70.7	+4.5	97	28	44	8	79	1.97	−1.62	0.81	7	0	9	13	11	6	nw.	Herbert B. Allen
Fort Devens	Middlesex	254	1	73.2	....	98	25	44	8	1	1.97	....	0.94	13	0	6	14	13	3	....	U. S. Army
Framingham[3, 4]	do.	172	58	72.8	+6.0	97	25§	46	8	68	2.04	−1.24	0.48	17	0	12	....	....	....	....	Met. Water Works
Franklin**	Norfolk	240	0	....	....	....	....	....	....	21	2.38	−1.26		....	0	9	....	....	....	....	State Dept. Public Health
Gardner**	Worcester	1,110	0	....	....	....	....	....	....	25	1.77	−2.08	0.71	7	0	11	....	....	....	....	State Dept. Public Health
Gloucester[3]	Essex	15	13	67.0	+3.5	95	25	47	8	27	1.48	−2.70	0.39	7	0	10	11	15	4	sw.	Ralph M. Barker
Greenfield	Franklin	165	14	71.0	+4.3	96	29	46	12	17		....	....	....	0	....	21	5	4	s.	Bureau of Entomology
Groton **	Middlesex	325	0	....	....	....	....	....	....	36	3.03	−0.54	1.32	13	0	11	....	....	....	....	State Dept Public Health
Hardwick **	Worcester	950	0	....	....	....	....	....	....	32	1.47	−2.86	0.54	7	0	6	....	....	....	....	State Dept. Public Health
Hatchville**	Barnstable	50	0	....	....	....	....	....	....	25	1.97	−1.87	0.55	7§	0	6	....	....	....	....	State Dept. Public Health
Haverhill[3]	Essex	50	43	72.8	+5.2	97	25§	45	8	48	1.80	−1.60	0.49	28-29	0	7	11	16	3	....	City Engineer
Heath **	Franklin	1,650	0	....	....	....	....	....	....	23	3.19	−1.43	0.96	10	0	12	....	....	....	....	State Dept. Public Health
Holyoke[2]	Hampden	90	0	....	....	....	....	....	....	45	3.33	−0.60	1.09	17	0	11	....	....	....	....	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	13	68.1	+4.2	93	28	45	12	14	3.04	−1.06	1.28	10	0	11	14	7	9	nw.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	....	....	....	....	....	....	23	1.80	−2.62	0.58	7	0	8	....	....	....	....	State Dept. Public Health
Hyannis[2]	Barnstable	30	36	67.6	+3.6	91	5	49	10	49	1.51	−1.66	0.68	7	0	5	16	8	6	sw.	State Teacher's College
Ipswich**	Essex	30	0	....	....	....	....	....	....	22	1.67	−2.04	0.46	7	0	11	....	....	....	....	State Dept. Public Health
Jefferson[5]	Worcester	820	0	....	....	....	....	....	....	45	2.07	−2.00	0.63	17-18	0	7	....	....	....	....	Carl Bergstrand
Lake Cochituate[3]†[4]	Middlesex	148	55	69.2	+3.7	94	25	42	10	92	2.79	−0.62	0.88	13	0	10	....	....	....	....	Met. Water Works
Lawrence[3]	Essex	57	58	70.0	+3.9	97	25	44	8	83	2.03	−1.28	0.58	7	0	10	10	15	5	w.	Essex Company
Lowell‖[3, 4]	Middlesex	85	57	71.2	+4.5	96	25	47	8	118	2.83	−0.49	1.08	13	0	8	....	....	....	....	Props. Locks & Canals
Mansfield**	Bristol	190	0	....	....	....	....	....	....	32	2.78	−0.70	1.20	29	0	10	....	....	....	....	State Dept. Public Health
Middleboro**	Plymouth	53	0	....	....	....	....	....	....	57	1.74	−1.35	0.49	17	0	8	....	....	....	....	State Dept. Public Health
Middleton[2]	Essex	97	0	....	....	....	....	....	....	17	1.32	−2.14	0.43	7	0	9	....	....	....	....	William R. Hoelzel
Milford**	Worcester	275	0	....	....	....	....	....	....	28	2.07	−1.75	0.64	13	0	9	....	....	....	....	State Dept. Public Health
Millbury[2]	Worcester	330	0	....	....	....	....	....	....	14	1.72	−2.69	0.78	17	0	6	22	5	3	w.	N. E. Power Co.
Montague City[2]	Franklin	100	0	....	....	....	....	....	....	40	1.93	....	0.57	10	0	9	....	....	....	....	Amy E Braun
Nantucket[1]	Nantucket	35	57	64.8	+3.8	88	26	49	1	70	1.33	−1.34	0.71	29	0	5	7	17	6	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	60	70.4	+5.3	94	25	52	7§	130	1.05	−2.10	0.46	7	0	9	21	2	7	sw.	City Engineer
Northbridge**	Worcester	350	0	....	....	....	....	....	....	71	2.10	−1.29	0.76	17	0	8	....	....	....	....	State Dept. Public Health
Pembroke**	Plymouth	65	0	....	....	....	....	....	....	26	2.66	−1.24	1.15	29	0	9	....	....	....	....	State Dept. Public Health
Peru **	Berkshire	1,700	0	....	....	....	....	....	....	23	4.50	−0.02	0.91	28-29	0	10	....	....	....	....	State Dept. Public Health
Petersham[4]	Worcester	920	0	....	....	....	....	....	....	27	1.92	−2.28	0.69	7	0	5	....	....	....	....	Met. Water Works
Pittsfield‖[2]	Berkshire	1,037	25	66.9	....	90	26	47	6§	49	3.65	....	0.80	28-29	0	10	6	12	12	nw.	Comr. of Public Works.
Plainfield**	Hampshire	1,650	0	....	....	....	....	....	....	24	3.87	−0.86	0.87	1-2	0	10	....	....	....	....	State Dept. Public Health
Plymouth	Plymouth	21	53	69.4	+5.5	97	25	48	2	57	1.91	−1.41	0.67	7	0	7	5	16	9	....	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	....	....	....	....	....	....	54	1.83	−1.79	0.58	7-8	0	8	....	....	....	....	Met. Water Works
Provincetown	Barnstable	10	53	66.8	+3.9	92	25	47	9	53	1.38	−1.46	0.46	7	0	7	6	18	6	s.	U. S. C. G. Station
Rockport	Essex	25	38	66.2	....	94	25	48	7	39	1.66	....	0.45	7	0	10	5	16	9	sw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	12	67.2	+1.2	95	28	44	12	29	2.08	−1.52	0.65	1-2§	0	8	6	16	8	....	N. E. Power Co.
Southbridge**	Worcester	720	0	....	....	....	....	....	....	32	2.82	−1.10	0.96	17	0	7	....	....	....	....	State Dept Public Health
South Egremont**	Berkshire	970	0	....	....	....	....	....	....	37	3.53	−0.71	0.97	17	0	8	....	....	....	....	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	....	....	....	....	....	....	44	1.99	−1.87	0.97	17	0	10	....	....	....	....	Met. Water Works
Springfield	Hampden	199	46	74.0	+5.9	96	25§	50	8	46	2.78	−1.00	0.69	17	0	10	20	7	3	sw.	U. S. Armory
Sterling[5]	Worcester	555	0	....	....	....	....	....	....	46	1.65	−2.13	0.64	7	0	7	....	....	....	....	Met. Water Works
Stockbridge	Berkshire	850	13	67.2	+3.6	88	4§	46	6	23	2.96	−1.59	0.73	2	0	11	16	11	3	nw.	Nesbit H. Bangs
Swampscott	Essex	20	30	64.7	+2.3	91	25	44	8	15	2.07	−1.81	1.01	17-18	0	10	16	7	7	se.	Weston K. Lewis
Taunton[3]	Bristol	20	57	69.9	+5.8	95	25	43	10	70	2.03	−1.18	0.67	29-30	0	11	11	15	4	sw.	Water Works
Turners Falls	Franklin	200	48	70.8	+4.0	97	26§	46	6§	48	1.68	−1.85	0.56	7	0	8	11	13	6	....	W. Mass. Elec. Co.
Ware **	Hampshire	520	0	....	....	....	....	....	....	23	2.69	−2.12	1.18	17	0	9	....	....	....	....	State Dept. Public Health
Webster **	Worcester	450	0	....	....	....	....	....	....	62	1.88	−1.58	0.65	17	0	7	....	....	....	....	State Dept. Public Health
West Cummington	Hampshire	1,205	2	67.1	....	91	4§	38	12	2	4.32	....	0.72	13	0	13	17	10	3	w.	T. F. Whitbread
Westfield**[3]	Hampden	251	17	70.6	+3.4	97	26	42	8	37	3.23	−0.98	1.06	17	0	10	3	22	5	s.	State Dept. Public Health
Weston[3]	Middlesex	224	24	70.4	+5.1	94	25	43	8	44	3.18	−0.88	1.68	17	0	10	21	5	4	sw.	Weston College
West Otis**	Berkshire	1,400	0	....	....	....	....	....	....	31	3.03	−1.28	0.94	21	0	9	....	....	....	....	State Dept. Public Health
West Rutland[4]	Worcester	900	0	....	....	....	....	....	....	16	1.57	−2.82	0.52	17-18	0	6	....	....	....	....	Met. Water Works
Williamstown[3]	Berkshire	711	56	....	....	....	....	....	....	56	....	....	....	....	....	....	....	....	....	....	Williams College
Winchendon**	Worcester	960	0	....	....	....	....	....	....	49	1.75	−2.01	0.64	7	0	10	....	....	....	....	State Dept Public Health
Worcester[3]	Worcester	625	50	69.0	+2.8	92	25§	45	8§	101	3.40	+0.06	2.15	17-18	0	11	10	16	4	s.	Clifford L. Davis
For State	....	....	....	**69.4**	**+4.2**	**99**	**25**	**38**	**12**		**2.31**	**−1.17**	**2.15**	**17-18**	**0**	**9**	**13**	**12**	**5**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	63	65.4	+3.6	88	26	49	8	66	1.59	−1.03	0.56	1-2	0	7	21	5	4	sw	U.S. Weather Bureau
Kingston	Washington	100	54	67.4	+3.8	93	25	42	9	54	1.40	−2.06	0.40	17-18	0	8	16	7	7	sw.	Agr. Exp. Station
Portsmouth	Newport	225	9	67.8	....	95	25	47	8	9	1.10	....	0.37	29	0	6	....	....	....	sw.	Agr. Exp. Station
Providence[1]	Providence	12	73	72.2	+3.9	98	25	49	8	111	1.88	−0.80	0.70	29-30	0	9	5	19	6	sw.	U. S. Weather Bureau
For State	....	....	....	**68.2**	**+3.6**	**98**	**25**	**42**	**9**	....	**1.49**	**−1.58**	**0.70**	**29-30**	**0**	**8**	**14**	**10**	**6**	sw.	
Connecticut																					
Baltic[2, 5]	New London	140	0	....	....	....	....	....	....	31	2.08	−1.35	0.79	1-2	0	10	21	6	3	sw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0	....	....	....	....	....	....	12	2.66	....	0.64	1-2	0	9	....	....	....	....	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	48	72.6	+5.4	97	25	50	10	49	4.64	+1.14	2.22	1-2	0	12	14	10	6	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0	....	....	....	....	....	....	36	3.25	....	0.83	1-2	0	10	....	....	....	....	Water Bureau, Hartford
Colchester	New London	460	55	70.1	+4.4	95	25	42	10	52	3.20	−0.28	0.92	1	0	14	3	19	8	w.	J. F. Bailey

See page 44 for explanation of reference marks.

Climatological Data for June, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	....	....	....	....	....	....	14	3.30	−0.83	0.85	1-2	0	10	20	7	3	sw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	47	69.9	+5.7	91	25	47	7§	47	2.61	−1.61	0.82	1-2	0	11	10	14	6	nw	T. S. Gold
Danbury ‖[2]	Fairfield	385	9	....	....	....	....	....	....	9	....	....	....	....	....	....	....	....	....	....	Sewage Treatment Plant
Falls Village[2, 3]	Litchfield	585	27	70.4	+5.2	95	26	46	6	42	3.18	−1.03	0.88	1-2	0	10	13	11	6	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	56	72.3	+5.2	96	26	50	8	82	3.48	+0.40	0.88	13	0	11	3	18	9	sw.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	....	....	....	....	....	....	58	....	....	....	....	....	....	....	....	....	....	New London Water Works
Marion	Hartford	400	0	....	....	....	....	....	....	1	4.08	....	1.06	1-2	0	11	18	9	3	w.	Helen N. Upson
Mt. Carmel	New Haven	200	7	68.1	....	95	25	43	10	7	4.39	....	1.30	1-2	0	11	21	4	5	nw.	B. W. McFarland
New Haven[1]	do	23	164	72.8	+5.9	97	25	51	7§	125	3.79	+0.69	1.34	13	0	9	10	12	8	s.	U. S. Weather Bureau
New London	New London	14	73	71.1	+4.8	92	25§	48	10	72	2.61	−0.64	1.22	1-2	0	9	24	2	4	sw.	Dept. of Public Works
Norwalk	Fairfield	116	50	71.7	+4.6	97	25	48	10	51	3.99	+0.64	1.39	1-2	0	10	22	6	2	sw.	L. M. Comstock
Putnam	Windham	458	7	67.8	....	94	25§	42	10	7	1.47	....	0.40	17	0	10	2	21	7	sw.	U. S Weather Bureau
Salisbury	Litchfield	1,015	9	67.1	....	93	26	43	6§	9	2.65	....	0.87	17	0	8	5	11	14	nw.	F. Hurliman
Storrs[3]	Tolland	640	52	68.3	+3.5	93	25§	44	10	53	2.15	−1.02	0.43	1	0	10	13	10	7	nw.	Agr. Exp. Station
Waterbury	New Haven	340	55	74.0	+6.2	97	4§	48	7	56	3.90	+0.36	1.23	1-2	0	12	19	7	4	sw.	William J. Pape
Westbrook	Middlesex	40	3	68.2	....	92	4§	38	10	3	3.54	....	1.26	1-2	0	11	23	3	4	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	....	....	....	....	....	....	19	3.76	....	1.17	17-18	0	8	.	....	....	....	Water Bureau, Hartford
Windsor Locks	do.	174	1	72.0	....	97	25	50	7§	1	4.76	....	1.19	13	0	10	....	....	....	sw.	U. S. Army
For State	....	....	....	70.5	+4 4	97	4§	38	10	....	3.31	−0.21	2.22	1-2	0	10	14	10	6	sw.	

DATES OF MISCELLANEOUS PHENOMENA

Auroras.— 5-6th, 8th, 19th, 22-25th, 27th.

Halos, lunar.— 8th, 12th, 14th, 21st.

Halos, solar.— 2d, 7th, 10th, 14th, 17th, 20-21st.

Hail.— (dates and general location)—13th, Blue Hill, Mass. and Bridgeport, Conn.; 20th, Lewiston and North Bridgton, Me., Concord and Glencliff, N. H., Blue Hill, Westover Field and Worcester, Mass.; 26th, Wolfboro Falls, N. H.

Thunderstorms.— 1-5th, 7th, 10-13th, 15-23th, 25-30th.

Fog, dense.— 1-22d, 24-30th.

Frosts.—(dates and general locations of last killing frosts during month)— On 9th and 10th, in limited areas, very susceptible, of extreme north.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P. C. of Sunshine	Degree Days
Amherst	30.22	9	29.46	2	5.3	32	......	20	....	....	....	78	33
Block Island	30.22	9	29.52	2	13.6	31	sw.	28	84	75	85	78	63
Blue Hill	30.22	12	29.45	2	14.6	40	ne.	16	78	54	71	64	34
Boston	30.22	12	29.41	2	11.1	27	ne.	16	69	50	64	69	18
Burlington	30.24	14	29.39	2	8.4	31	s.	13	73	56	66	64	62
Caribou	30.25	12	29.35	2	9.1	45	n.	25	78	54	71	...	236
Concord	30.24	9	29.42	2	6.4	33	nw.	20	76	50	62	68	61
Eastport	30.22	12	29.40	2	8.4	26	ne.	29	81	66	80	46	291
Greenville	30.26	12	29.39	2	4.6	21	nw.	5	80	61	71	....	190
Hanover	30.23	9	29.39	2	4.1	27	nw.	20	72	54	70	58	83
Hartford	30.22	9	29.46	2	8.4	28	ne.	13	78	54	68	73	22
Nantucket	30.21	12	29.51	2	11.1	26	ne.	7	81	67	86	69	65
New Haven	30.21	9	29.51	2	8.1	26	n.	13	82	67	78	72	26
Northfield	30.22	14	29.43	2	6.9	26	se.	17	...	....	....	53	102
Portland	30.21	9	29.37	2	7.7	25	ne.	16	74	60	73	71	77
Providence	30.22	9	29.49	2	8.9	29	sw.	15	73	54	70	69	15

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	275	436	650	618	718	733	73	632	532	656	570	698	376	704	614	495	570	578	478	542	649	615	746	636	674	507	592	524	130	624	....	554.9
	Normal Radiation	536	534	531	529	526	524	521	515	509	503	496	489	482	476	486	496	506	516	526	536	546	539	533	527	520	514	507	500	508	516	....	514.9
	Av. Cldns. (0-10)	10	7	5	1	4	6	10	8	7	7	5	3	9	6	8	8	7	4	8	8	4	10	3	2	2	8	6	7	10	6	....	6.3

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massabesic Lake (Manchester), N.H.	Evaporation	.228	.028	.104	.324	.266	.350	.217	.050	.192	.180	.191	.187	.248	.119	.285	.184	.182	.034	.359	.175	.208	.280	.260	.270	.270	.319	.192	.152	.199	.096	....	6.149
	Wind Mov'ent	34	35	56	44	60	60	48	38	34	27	47	31	47	39	37	63	40	48	68	28	35	31	46	27	35	42	29	30	38	27	....	1,224

NOTE: Observations taken at 7:30 a. m. E S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period for stations having 10 or more years of record. Reference letters [a],[b],[c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning. recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for June, 1943

Stations	Drainage basin	Day of month																														Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot	.04	.06	.03	.02	....	....	T.		....	.09	.07	....	.42	....	1.14	.06	T.	....	.02	.97	....	....	....	....	.15	.24	T.	.81	.04	.02	....	4.18
Bar Harbor	Coast	....	.06	.59	.04	....	....	.02	T.	....	....	T.	....	.22	....	.26	.47	T.	.01	....	.26	....	....	....	....	.19	....	.25	T.	.03	.08	....	2.48
Brassua Dam†²	Kennebec	....	.15	.17	....	.38	T.	....	....	....	....	.18	.34	.21	.65	.03	1.69	.04	.03	.04	T.	.47	....	....	....	....	T.	.47	.43	.86	T.	....	6.14
Brunswick	Androscoggin	....	.19	....	....	....	....	.48	....	....	....	.05	....	.05	....	.58	.14	....	....	T.	.22	....	....	....	....	....	.22	.58	.24	.05	....	....	2.80
Caribou‡‡	St. John	.09	1.05	.01	.78	T.	....	....	T.	....	....	.21	....	.90	....	.06	.04	.13	.02	....	.52	....	.07	....	.02	.08	.04	.02	.11	.05	.02	....	4.22
Eastport¹	Coast	....	.22	T.	.45	....	....	....	....	....	....	.06	....	.55	....	1.87	.13	T.	.22	....	.96	....	....	....	....	.09	.25	.01	.80	.36	.04	....	6.01
East Winthrop	Kennebec	....	.01	.01	T.	....	....	.14	.04	....	....	.33	....	.12	....	.17	.21	T.	....	....	.25	.21	....	....	....	....	....	.59	.05	.10	.01	....	2.24
Ellsworth	Coast	....	.13	....	....	.01	....	....	....	....	....	....	....	.26	....	.86	.62	....	....	....	.54	....	....	....	....	.21	.21	....	.26	.04	....	....	3.14
Eustis	Kennebec	....	.20	....	.07	.28	....	....	....	....	T.	.76	....	.75	....	.50	1.90	.14	....	....	.20	.12	....	....	....	.62	.14	.40	.05	.54	T.	....	6.67
Farmington	....do.	....	T.	T.	....	.13	....	T.	....	....	....	1.36	....	.29	....	.42	3.07	T.	....	....	*	.40	....	....	....	....	.05	.46	.02	.08	....	....	6.28
Ft. Fairfield (nr.)	St. John	....	1.00	.10	....	.50	....	....	....	....	....	.10	....	1.03	....	....	.17	....	.02	.80	....	.54	.07	....	....	.13	....	.03	.08	.16	....	....	4.73
Fort Kent	....do.	....	.67	.07	....	.49	....	....	....	....	....	.20	....	.62	....	.06	....	....	.32	.02	....	.38	T.	....	....	.62	....	....	.25	.31	.08	....	4.09
Gardiner	Kennebec	....	.05	....	....	....	....	.25	.01	....	....	.18	....	.07	....	.12	.22	....	....	....	.17	T.	....	....	....	....	.04	.92	.05	.03	....	....	2.11
Greenville‡‡	....do.	.06	.12	.03	.18	....	....	....	....	....	.19	.18	....	.89	....	1.41	.07	.02	.01	....	1.01	....	....	....	....	.02	.48	.01	.46	.11	....	....	5.25
Hiram†	Saco	T.	.30	....	....	T.	....	.53	T.	....	.01	.15	....	.08	T.	.04	32	.07	.13	T.	.36	T.	....	....	....	....	.02	.04	.45	T.	T.	....	2.50
Houlton	St. John	....	.42	.03	.09	.27	....	....	....	....	....	.06	T.	.78	....	.02	.32	....	....	....	.03	.08	....	....	....	....	.01	.14	.35	1.18	.02	....	3.80
Jackman	Kennebec	....	.20	....	.55	.41	....	....	....	....	....	.44	.07	.86	.01	.51	.98	.04	....	....	.85	.07	....	....	....	.08	.13	.28	.51	.93	.02	....	6.94
Lewiston	Androscoggin	....	.09	....	....	....	....	.30	....	....	.11	.19	....	.02	....	.24	.62	.02	....	T.	.38	....	T.	....	....	....	.55	.30	.26	.03	....	....	3.11
Machias²	Coast	....	.17	....	....	.15	....	....	....	....	....	....	....		.82	....	.76	.03	.14	....	....	.68	....	....	....	....	....	....	....	.96	.25	....	3.96
Madison	Kennebec	....	T.	.01	.02	.05	....	T.	....	....	....	.82	....	.27	....	.45	2.17	.01	....	T.	.13	T.	....	....	....	.23	.05	.52	.06	.37	.05	....	5.21
Middledam	Andoscoggin	....	.04	....	....	.54	....	*	.08	....	.32	1.60	....	.40	....	1.42	1.20		....	.18	.36	....	....	....	....	.05	.84	.12	.76	.05	.03	....	7.99
Millinocket⁴	Penobscot	.31	.18	....	.49	....	....	....	....	....	.11	.03	.23	.80	T.	.76	.01	T.	....	....	.33	....	....	....	....	....	.62	....	1.30	.18	....	....	5.35
Milo	Presumpscot	....	.65	....	....	.88	....	....	....	....	....	.18	....		....	1.30	....	....	....	....	.97	....	....	....	....	....	....	.20	1.41	.63	....	....	6.22
Moosehead²	Kennebec	....	.17	.10	T.	....	....	....	....	....	....	.33	....	.15	1.10	T.	1.82	.02	.02	.03	....	1.30	....	....	....	....	....	.66	.30	.78	....	....	6.78
North Bridgton	Presumpscot	T.	....	....	....	....	....	.48	....	....	.17	.34	....	.33	....	.30	.38	T.	.05	....	.49	....	....	....	....	....	.42	.77	.34	.04	....	....	4.11
Oldtown	Penobscot	....	.14	....	....	....	....	....	....	....	....	.14	T.	.60	T.	.15	1.29	T.	....	.01	T.	.60	....	....	....	.02	.02	.23	....	.90	.01	....	4.11
Orono	....do.	....	....	.05	.04	....	....	....	....	....	.06	....	....	*	.54	*	1.26	....	....	....	*	.69	....	....	....	.02	.03	.11	....	.66	....	....	3.46
Portland¹	Coast	.08	.02	....	....	T.	....	.56	....	....	.02	.03	....	.17	....	.04	.05	.10	T.	....	.32	....	T.	....	....	.01	.91	.01	.02	.07	.01	....	2.42
Presque Isle	St. John	....	1.08	.12	....	T.	T.	....		....	....	.11	....	.98	....	.70	.15	....	.05	....	.13	.51	....	....	....	.15	T.	....	.14	.11	....	....	4.23
Ripogenus Dam†⁴	Penobscot	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Rockland	Coast	....	.16	.01		....	....	.24	T.	....	....	.12	....	.03	....	.17	.13	....	.04	....	.16	....	.01	....	....	.01	T.	.63	.18	.20	T.	....	2.09
Rumford	Androscoggin	T.	T.	T.	.30	....	....	.07	....	....	.57	.39	....	.16	....	.47	.15	.03	....	.02	.22	....	....	....	....	T.	.61	.03	....	.01	.01	....	3.04
The Forks²	Kennebec	....	....	.06	....	.31	....	T	....	....	....	.45	.41	.51	.22	.15	1.49	....	T.	....	.19	.24	....	....	....	....	.12	.23	.53	1.31	....	....	6.22
Upper Dam	Androscoggin	....	....	....	....	.36	....	.02	....	....	.71	.71	....	.23	....	1.68	2.22	.05	....	.05	.88	.05	....	....	....	.04	.53	.04	1.13	.02	.14	....	8.86
Vanceboro	St. Croix	....	.42	....	T.	.47	....	....	....	....	....	.11	....	.83	....	.10	.44	....	....	....	.18	.06	....	.02	....	....	T.	.19	T.	....	.41	....	3.23
Winslow†⁴	Kennebec	....	....	....	....	.02	....	....	.02	....	....	.25	.12	T.	.08	*	1.42	.03	....	....	.07	....	....	....	....	....	.13	.46	....	.03	.03	....	2.66
Woodland	St. Croix	....	.18	....	.36	....	....	....	....	....	....	T.	....	.84	....	1.07	.03	....	.21	....	.54	....	....	....	....	T.	.50	....	.86	.19	.13	....	4.91
New Hampshire																																	
Berlin²	Androscoggin	....	.05	.12	.02	.76	....	.04	.13	....	....	1.25	.03	.06	.37	.12	1.40	.03	.08	.08	.12	.38	....	....	....	....	.03	1.62	.12	.09	.12	....	7.02
Bethlehem	Connecticut	....	....	....	....	....	....	.37	....	....	.05	.72	....	.46	....	.18	.74	.09	....	.17	.63	....	....	....	....	....	.90	.76	.03	....	.23	....	5.33
Concord¹	Merrimac	.06	T.	....	....	.21	....	.66	....	....	.16	....	....	.44	....	....	T	.09	....	....	.55	T.	....	....	....	....	.01	.04	.01	.12	T.	....	2.35
Dixville Notch²	Androscoggin	....	.05	....	....	.49	....	.05	....	....	....	1.74	T.	.25	.05	.30	2.48	....	.05	.12	.49	....	....	....	....	....	.54	.51	.19	.84	.06	....	8.21
Durham	Coast	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Errol	Androscoggin	.03	....	....	.36	....	.05	....	....	....	1.78	....	.42	1.99	....	.44	.07	....	.17	.40		....	....	....	....	.20	.78	....	.57	.03	.03	....	7.32
First Conn. Lake†²	Connecticut	....	.22	.03	....	.44	....	....	....	....	....	1.73	.12	.27	.23	.03	4.42	....	.27	.12	.12	.31	....	....	....	....	.20	.41	.23	.20	.02	....	9.37
Fitzwilliam	....do.	.29	.08	....	....	.02	....	.67	....	....	T.	.70	....	T.	....	....	....	....	.03	....	....	....	....	....	....	....	....	....	.05	.08	....	....	1.92
Franklin	Merrimac	.03		....	....	.19	....	.99	....	....	....	....	....	....	....	.19	....	.17	.27	....	.60	....	....	....	....	....	....	.28	.15	....	....	....	2.87
Glencliff²	Connecticut	....	.12	....	....	....	....	.05	.60	....	....	.59	....	.02	.02	....	.53	.12	.28	.04	1.54	.91	....	....	....	....	....	.45	....	.04	....	....	5.31
Hampton	Coast	*	.13	....	....	.54	....	.59	....	....	....	.26	.01	.37	....	....	....	....	....	....	.31	....	....	....	....	....	....	.03	.43	.05	....	....	2.72
Hanover	Connecticut	.02	.05	....	....	.09	....	.69	....	....	.09	.01	....	.04	....	....	.17	.61	....	....	1.22	....	....	....	....	....	.07	.44	.10	....	....	....	3.60
Hillsboro²	Merrimac	....	.08	....	....	.06	....	.06	.63	....	....	.22	....	....	.48	....	....	....	.17	....	.08	.28	....	....	....	....	....	.03	.11	....	....	....	2.20
Keene	Connecticut	.26	.06	....	....	.11	....	.65	....	....	T.	.62	....	.06	....	....	....	.01	....	....	T.	T	....	....	....	....	.02	....	.31	.08	.11	....	2.29
Lakeport²	Merrimac	....	.07	....	....	.11	....	.02	.63	....	....	.24	....	.16	.02	.01	.05	T.	.42	....	1.01	.42	....	....	....	....	.10	.42	.01	.02	.01		3.72
Lincoln²	....do.	....	.30	....	....	....	....	.02	.55	....	....	.80	....	.03	.02	....	1.27	.02	.23	.63	.03	.35	....	....	....	....	....	.45	.70	....	....	....	5.40
Manchester	....do.	.07	T.	T.	....	.01	....	.93	....	....	.26	.01	....	.33	....	....	T	T.	.01	T.	.01	....	....	....	....	....	....	.30	.01	.05	T.	....	1.99
Milan	Androscoggin	....	.04	....	....	.72	....	.10	....	....	.16	1.36	....	.40	....	.77	.58	.10	....	.05	.85	....	....	....	....	.12	.73	....	.04	.27	.03	....	6.32
Nashua²	Merrimac	....	.10	.01	....	....	....	.01	.66	....	....	.84	....	....	.56	....	....	....	.09	....	.01	....	....	....	....	....	....	.12	....	.01	.01	....	2.42
New Durham²†	...do.	....	....	....	....	.07	....	....	.80	....	....	.05	....	.09	....	....	....	.33	....	....	1.42	....	....	....	....	....	....	.38	....	.35	.03	....	3.52
Newport²	Connecticut	....	.27	....	....	.14	....	.07	.87	....	....	.22	....	....	.26	....	....	....	.44	.03	.28	.20	.02	....	....	....	....	.24	....	T	....	....	3.04
No. Stratford²	. do.	....	.18	....	....	.34	....	....	.13	....	....	1.54	....	T.	.94	....	1.28	....	.10	.23	.23	.63	....	....	....	....	....	1.03	.06	.55	.03	....	7.27
Pinkham Notch†	Saco	T.	.10	....	.06	T.	....	.36	T.	....	.33	1.03	....	.19	....	.37	.70	.23	.01	.07	.52	....	....	....	....	....	1.37	.47	.21	....	T.	....	6.02
Plymouth	Merrimac	.08	....	....	....	.05	....	.64	....	....	.15	.11	....	....	.14	....	.35	.42	.01	T.	.92	....	....	....	....	.08	.19	.24	.34	....	....	....	3.72
W. Stewartstown²	Connecticut	....	.05	....	....	.55		....	....	....	....	2.14	.09	.05	.58	.03	3.26	T	.04	.22	.77	....	....	....	....	....	.90	.69	.41	.33	....	....	10.11
Wolfboro Falls	Merrimac	T.	.10	....	....	.09	....	.51	....	....	.01	.07	....	.29	....	....	.22	.11	.11	....	.84	....	....	....	....	....	89	.63	.02	....	T.	....	3.89
York Pond²	Androscoggin	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Mt. Washington‡‡	....	.19	.07	.12	.17	....	....	.37	....	....	.67	.11	....	.81	....	.88	.60	.16	.27	.15	.82	....	....	....	....	....	1.05	.18	.26	.15	.06	....	7.09
Vermont																																	
Bellows Falls²	Connecticut	....	.13	.03	....	.07	....	.06	.51	....		.24	....	....	.14	....	....	....	.19	....	T.	....	....	....	....	....	....	.04	....	....	....	....	1.41
Bennington	Hudson	.54	.13	....	....	.07		.63	....	....	.15	1.12	....	....	....	....	.14	....	.12	....	....	....	....	....	....	....	....	....	....	.12	....	....	3.02
Bloomfield†	Connecticut	....	.20	T.	T.	.62	....	.09	....	....	.01	1.53	....	.92	.01	.60	.50	.10	T.	.40	.85	....	....	....	....	....	.66	.56	.26	.82	.05	....	8.18
Brattleboro²	....do.	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Burlington¹	Champlain	.03	....	T.	T.		....	.24		....	.97	T.	....	.05	....	.19	.25	.30	T.	.08	.83	....	....	....	....	....	.12	T.	1.06	....	T.	....	4.12
Cavendish	Connecticut	.08	T.	....	T.	.20	....	.87	T.	....	.38	.12	....	.36	T.	....	T	.11	.42	.03	.24	....	....	....	....	....	....	.29	....	.03	T	....	3.13
Chelsea	...do.	.02	T.	....	....	T.	....	.73	....	....	.21	.82	....	.12	....	.02	.89	.47	T.	T.	1.60	.01	....	....	....	....	.05	.47	.46	T.	.11	....	5.98
Cornwall†	Champlain	.12	....		....	....	....	.70	....	....	T.	.12	....	....	....	....	1.03	.25	.10	.10	.91	....	....	....	....	....	.30	.60	.23	....	....	....	4.46
Craftsbury Com.	St. Lawrence	....	....	....	T.	.02	....	.23	....	....	.60	.73	....	.10	....	.90	1.20	.16	.04	.41	.88	....	....	....	....	....	.57	.04	.43	.23	.09	....	6.63
Dorset	Champlain	.21	T.	....	....	.73	....	.93	....	....	.39	....	....	.55	....	....	....	.50	.20	T.	T.	....	....	....	....	....	....	....	....	....	....	....	3.51
East Barnet²	Connecticut	....	.03	....	....	.21	....	T.	.34	....	....	.98	....	....	.43	.07	.75	.05	.12	.10	.60	.01	....	....	....	....	....	.42	.16	.09	.01	....	4.37
East Ryegate²	....do.	....	.03	....	....	....	....	.07	.38	....	....	.67	....	....	.09	.06	.87	.28	.18	.04	.75	.02	....	....	....	....	....	.40	.23	....	....	....	4.07
Enosburg Falls	Champlain	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Gilman	Connecticut	....	....	....	....	.11	....	.05	*	.15	*	1.30	....	*	.15	*	1.64	....	.14	.18	.33	.33	....	....	....	....	....	.71	.19	....	.04	....	5.32
May's Mill²†	....do.	....	.61	....	....	.04	....	.03	.56	....	....	1.10	....	....	.05	....	....	....	.04	....	....	....	....	....	....	....	....	.01	....	.12	.03	....	2.59
Newfane²	... do.	T.	.23	....	....	.10	....	.09	.58	....	*	.68	....	....	....	....	.01	....	.01	....	....	....	....	....	....	....	....	.02	....	.05	....	....	1.77
Newport‡‡	St. Lawrence	T.	.09	....	.33	.23	....	T.	....	....	.65	....	....	.47	....	1.44	.06	.04	.20	.05	.44	....	....	....	....	....	.66	.31	.43	.01	....	....	5.41
Northfield¹	Champlain	.01		....	T.	....	....	.54	....	....	.38	.04	....	.04	....	.16	.14	.27	....	.13	1.35	....	....	....	....	....	.54	.05	.72	.01	.09	....	4.47
Readsboro²	Connecticut	....	.64	.02	....	.01	....	.06	.63	....	....	1.99	....	....	.06	....	....	.04	.03	....	....	....	....	....	....	....	....	....	....	.10	T.	....	3.58
Rochester²	...do.	....	T.	....	....	....	....	T	.80	....	....	.14	....	.13	.12	....	.30	.50	....	T.	.21	.70	....	....	....	....	....	.50	.77	T.	.26	....	4.43
Rutland	Champlain	.08	....	....	....	T.	....	.70	....	....	.06	.08	....	.70	....	....	.15	.40	.18	14	.51	....	....	....	....	....	....	.52	.88	.06	....	....	4.46
St. Albans	....do.	T.	....	....	.06	....	....	.03	....	....	.39	.15	....	.50	.93	.56	.23	....	.13	T.	.48	....	....	....	....	....	.23	.38	.03	.02	....	....	4.12
St. Johnsbury	Connecticut	....	....	T.	.08	.04	....	.22	....	....	.03	.90	....	1.02	.05	.27	.90	.16	....	.20	.55	....	....	....	....	....	.48	.54	.18	T.	.02	....	5.64
Searsburg Mt.²	....do.	....	.62	.01	....	.15	....	.17	.81	....	....	1.61	....	....	.01	....	....	.02	.23	....	....	....	....	....	....	....	....	.08	....	.09	.01	....	3.81
Searsburg Sta.†²	....do.	....	.58	....	....	.11	....	.15	.71	....	....	1.45	....	....	.02	....	....	....	.15	....	....	....	....	....	....	....	....	.04	....	.10	T.	....	3.31
Somerset²†	....do.	....	.36	....	....	.44	....	.14	.68	....	....	1.05	....	.36	....	....	.23	....	.62	.02	....	....	....	....	....	....	....	.22	....	.14	....	....	4.26
Vernon²	....do.	....	.40	.04	....	.10	....	.04	.60	....	....	.72	....	....	....	....	....	....	.05	....	....	....	....	....	....	....	....	T.	....	.08	.03	....	2.06
Waterbury (near)²	....do.	....	T.	....	....	.25	....	T.	.32	....	....	.74	....	T.	.08	.06	1.75	.11	.12	.01	1.44	.08	....	....	....	....	....	.15	.42	.03	.14	....	5.70
West Burke²	....do.	....	....	....	....	.60	....	.04	.12	....	....	2.12	....	....	.09	.26	1.72	.04	.12	.11	.66	....	....	....	....	....	....	.40	.05	.17	.05	....	6.55
West Hartford²	....do.	....	.08	....	....	.05	....	....	.64	....	....	.10	....	.15	....	....	.18	....	.63	....	.47	.94	....	....	....	....	.04	.52	....	.23	....	....	4.03
White River Jct.‡‡	....do.	.01	....	....	.20	....	T.	.67	....	....	.11	.01	....	T.	....	.02	....	.66	....	.02	1.69	....	....	....	....	.01	.15	T.	.43	T.	T.	....	3.98
Whitingham²	....do.	....	.55	.09	....	.03	....	.10	.61	....	....	1.67	....	....	T.	....	....	....	.08	....	....	....	....	....	....	....	....	.06	....	.60	.01	....	3.80
Wilder²	....do.	....	.11	....	....	.26	....	.11	.53	....	....	.14	....	.08	....	T.	.13	T.	.68	T.	.32	1.09	....	....	....	....	T.	.35	.03	39	....	....	4.22
Wilmington²	....do.	....	.44	....	....	.01	....	.08	.90	....	....	1.36	....	....	.34	....	....	....	.10	....		.06	....	....	....	....	....	.06	....	.08	....	....	3.43
Woodstock	....do.	.08	....	....	....	.24	....	.72	....	....	.09	....	....	.39	....	....	.06	.26	.39	....	.78	....	....	....	....	.06	.04	.28	.54	T.	.02	....	3.95

See page 44 for explanation of reference marks.

Daily Precipitation for June, 1943, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson		1.00	.21		.01		.01	.56			.79			.62		.01		.05									.04		.07	.01		3.38
Amherst‡	Connecticut	.54	.05			.08		.48			.16			.46				.28			.14	.16					.01		.02	T.			2.38
Ashland†[4]	Charles	.08	.01					.23			.11			.61			.01	.58			.07						T.			.07	T.		1.77
Beechwood**	Coast	.06					T.	.34			.07			.02				.80			.03									.90			2.22
Blue Hill†	do.	.05	.01					.25	.01			.10		.25	T.		T.		.58		.42		T.				.09			.19	.03		1.98
Boston[1]	do.	.03	.01					.31			.05	T.		.19			T.	.62	.03	T.	.01	.14					T.		T.	.08	.02		1.49
Boylston[5]	Merrimac		.17					.45			.13			.20					1.11		.05	.06							.05	.07			2.29
Brockton	Coast	.03	.04	T.				.05	.28			.01			.01			T.	.35			T.	.01	.12						1.19	.04		2.13
Chester**	Connecticut	.68	1.04					.56			.20			.32				.34				.07					.06		.25				3.52
Chesterfield**	do.	.75	.09		.05			.49			.26			.85				.33		.05							.08			.10	T.		3.05
Chestnut Hill[4]	Coast	.05						.29			.06			.95				.61			.02	.31								.10			2.39
Clinton[5]	Merrimac		.17					.48				.17		.41					.81		.02	T.							.08	.05			2.19
Concord	do.	.03	.01					.44	T.		T.	.17		1.36			T.		.70		T.		.01				T.		T.	.05			2.77
East Wareham[2]	Coast			.21	.04				.49			.06			.01				.12												.45		1.38
Fall River	do.	.13	.05					.45			.05							.01	.34											.23			1.26
Fitchburg[4]	Merrimac	.15						.81			.41			.38				.14			.02						.02		.03	.01			1.97
Fort Devens	do.	.12	T.					.57			.25			*	.94			T.			.09									T.	T.		1.97
Framingham[4]	do.	.10	.02					.31			.06			.45			T.	.48			.23	.04					.20		.03	.10	.02		2.04
Franklin**	Charles	.11	.06					.34			25			*	.64			.55			.18								T.	.25			2.38
Gardner**	Connecticut	.22	.04		.02			.71			.40			.01				.15			.11						.08		.02	.01	T.		1.77
Gloucester	Coast	T.	.12		T.			.39	T.			.18		.02			.01		.35	T.	.03							.01	.28	.09			1.48
Groton**	Merrimac	.14	T.					.72			.40			1.32				.17		.08	.02						.09		.03	.03	.03		3.03
Hardwick**	Connecticut	.40						.54			.12					T.		.36												.02	.03		1.47
Hatchville**	Coast	.32	T.					.55		.05								.01		T.			.55							.49			1.97
Haverhill	Merrimac	T.	.03					.48	.17			.42		T.			T.		.17	T							T.	.04		.49	T.		1.80
Heath**	Connecticut	.81	.03		.02		.06	.68			.96			.16			T.	.15									.09		.13	.06	.04		3.19
Holyoke[2]	do.		.60	.16		T.		T.	.52			.03			.69				1.09			.03	.09					.06		.01	.05		3.33
Hoosac Tunnel[2]	do.		.82	.03		T.		.04	.57			1.28			.03		T.	.04	.06									.06		.10	.01		3.04
Hubbardston**	do.	.36	.08					.58			.24			.03				.18											.29		.04		1.80
Hyannis[2]	Coast		.29	T					.68			.06							T.					.15						T.	.33		1.51
Ipswich**	do.	.08					T.	.46			.32			.06			.01	.36	T.	.02	.01						.10		.17	.08			1.67
Jefferson[5]	Merrimac		.30					.52				.19		.22					.63		.08									.13			2.07
Lake Cochituate†[4]	Charles	.07	.01					.31			.07			.88				.68			.45	.22					T.		T.	.09	.01		2.79
Lawrence	Merrimac	.05	.01					.58			.40			.21				.24	.02	T.							T	.02	.46	.04	T.		2.03
Lowell[4]	do.	.12	T.					.65			.35			1.08				.23			.12						.22			.06			2.83
Mansfield**	Coast	.09	.03					.50			.05			.24				.61		.01		.02	.03							1.20	T.		2.78
Middleboro**	do.	.11	.05					.38			.08			.17				.49					.12							.34			1.74
Middleton[2]	do.		.06	T.				T.	.43			.26			.02				.31		.03	.04						.12			.05		1.32
Milford**	Charles	.14	.05					.32			.15			.64				.47		.02	.10									.18			2.07
Millbury[2]	Blackstone		.28	.05					.36			.19			T.				.78												.06		1.72
Montague City[2]	Connecticut		.48	.06		.01			.57			.35							.11									.04		.30	.01		1.93
Nantucket[1]	Coast	.17	T.					.38			T.							T.	.01	T.			.06							.71			1.33
New Bedford	do.	.03	.17					.08	.38			.05							.03					.01						.01	.29		1.05
Northbridge**	Blackstone	.21	.05					.60			.13			.21				.76			.01									.13			2.10
Pembroke**	Coast	.06	.01					.51			.07			.11			.01	.33	T.	T.	T.	T.	.41						T.	1.15			2.66
Peru**	Connecticut	.74	.08		.10		T.	.57			.57			.75				.29									.30	.19	.91				4.50
Petersham[4]	do.	.43				.05		.69			.60							.15											T.				1.92
Pittsfield[2]	Housatonic	.65	.36			.06		.66	T.		.53	T.		.09				.39		T.		T.					.11	T.	.76	.04			3.65
Plainfield**	Connecticut	.87	.02					.75			.51			.52				.14			.10						.05		.85		.06		3 87
Plymouth	Coast	T.	T.					.63	.04			.08		.02				T.	.46	T.	T.	T.		.30						.38	T.		1.91
Princeton[5]	Merrimac	*	.33						.58			.33		.25				.20			.03									.11			1.83
Provincetown	Coast	.02	.11					.46				.43		T.										.04						*	32		1.38
Rockport	do.	.11	T.		.02			.45			.21	T.		.06				T.	.32	T.	.18						T.	.01	.21	.09	T.		1.66
Segreganset[2]	do.																																
Shelburne Falls[2]	Connecticut		.60	.05		T.		T.	.65			.43		T.					.10				T.					.11		.11	.03		2.08
Southbridge**	Thames	.40	.38					.95			.07			.03				.96				T							T.	.03			2.82
South Egremont**	Housatonic	.90	.06	.38			.10	.51										.97									.47		.14				3.53
Spot Pond[4]	Coast	.10					T.	.42			.17			.22			.01	.97		02	.01	.01								.06			1.99
Springfield	Connecticut	.40	.20	.34		T.		.40	.19			.03		T.	.45				.69				.03					T.	T.	.05			2.78
Sterling[5]	Merrimac		.20					.64			.30			.12				.27				.10								.02			1.65
Stockbridge	Housatonic	.63	.73			.06		.40			.03	T.						.30	.08			T.					.22	.02	.16	.33			2.96
Swampscott	Coast	.01	.07		T.			.40	.01			.17		.07			T.		1.01	.05	.19						T.		T.	.09	T.		2.07
Taunton	do.	.10	.08	.15				.16	.30			.10		.06	.03			T.	.38	T.										.61	.06		2.03
Turners Falls	Connecticut	.44	.05					.56			.38			T.				.10	T.		.03						.04		.08	T.	T.		1.68
Ware**	do.	.06			.12			.55			.05			.25				1.18				.30					.08			.10			2.69
Webster**	Blackstone	.24	.30					.48			.07			T				.65				.05							T.	.09			1.88
West Cummington	Connecticut	.58	.20			T.		*	.70		T.	.61		.69	.03	T.		*	.13	T.		.28						.15	.46	.49			4.32
Westfield**	do.	.53	.47		T.		.05		T.		.08			.72				1.06	T.			.07					.06		.14	.05			3.23
Weston	Charles	T.	.06					.33	.04			.09		.05	.76				1.68			T	.09							.05	.03		3.18
West Otis**	Connecticut	.81					.04	.63				.01						.10			.02	.94					.15		.33				3.03
West Rutland[4]	do.	.24	.02					.46			.28			.05				.52			T									T.			1.57
Williamstown	Hudson																																
Winchendon**	Connecticut	.28	.04		.03		.04	.64			.38							.05									.23		.02	.04	T.		1.75
Worcester	Blackstone	.26	.09					.55	T.		T.	.11		.01					2.15	T.	.14		.01				.02		.02	.04			3.40
Rhode Island																																	
Block Island[1]	Coast	.46	.10					.37		T.	.02					T.		.17	.04	T.							T.	T.		.43			1.59
Kingston	do.	.34	.02					.26				.04						.03	.37									02		.32			1.40
Portsmouth	do.	.08						.34	.02			.05			T.				.24											.37			1.10
Providence[1]	do.	.16	.03					.45			.05			.12				.31	.06				T.				T.			68	.02		1.88
Connecticut																																	
Baltic[2], [5]	Thames	.65	.14					.37		T.	.03			.07				.35	.09									.09	.04	.25			2.08
Barkhamstead[2]	Connecticut		.64					*	.34					.30				.61				.18						.21		.24	.14		2.66
Bridgeport	Coast	.78	1.44					.74		.18	.02			.75				.09	.29				T.				.03	.03		.26	.03		4.64
Burlington[2]	Connecticut		.83					.02	*	.57			.06		.60					.37				.22					.37		.21		3.25
Colchester	Coast	.65	.27		.02			.31	.01			.02		.67				.07	.30				.02					.21	.20	.40	.05		3 20
Collinsville[2]	Connecticut		.85					.11	.41			.06			.65				.37				.24					.31		.18	.12		3.30
Cream Hill†	Housatonic	.52	.30					.51	.01			.03		.01				T.	.46				.22				T.	.18		.29	.08		2.61
Danbury[2]	do.																																
Falls Village[2]	Housatonic		.88		T.	.01		.42	.43			.10			T.				.72				.24					.22		.04	.12		3.18
Hartford[1]	Connecticut	.63	.21			T.		.73			.05			.88		T.		.20				.28					.28		.15	.06	.01		3.48
Lake Konomoc†	Coast																																
Marion	Quinnipiac	.78	.28					.59	.17	.01		.04			.64			.23					.18					.44			.72		4.08
Mt. Carmel	Coast	.25	1.05	.11				.29	.25	.04	T.	T.		T.	1.00	T.			.68	T.	T.		T.		T.	T		.18	T.	.03	.51		4.39
New Haven[1]	do.	1.00	.03					.41		.07	T.			1.34		.01		.55				T.					.01		T.	.37	T.		3.79
New London	do.	*	1.22					*	.39	T.		T.			T.			.28	.42				T.					.06		*	.24		2.61
Norwalk	do.	.96	.43					.55		.28	T.			.48					.61				.02				.32			.22	.12		3.99
Putnam	Thames	.25	.09		.01			.31			.06			T.				.40				.01	T.				.03		.02	.29	T.		1.47
Salisbury	Housatonic	.59	.47									.12							.87				.25				.02		.03	.30			2.65
Storrs	Willimantic	.43	.18			T.		.37			.11			.31				.23				.10					.09		.03	.30			2.15
Waterbury	Coast	.85	.38					.80		.02		.02		.65				.37	.18				.06					.25		.26	.06		3.90
Westbrook	do.	.85	.41					.42	.13	.05				.63				.36	.40									.08		.19	.02		3.54
West Hartland[2]	Connecticut		.77						.45		.06				.35				1.17				.65					.23		.08			3.76
Windsor Locks	do.	.40	.16			T.		.42			.08			1.19				.85				1.11					.02		.39	.14			4.76

See page 44 for explanation of reference marks.

Daily Temperatures for June, 1943

Stations		Day of Month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	63	74	77	67	77	71	61	72	73	78	65	75	61	79	64	70	75	79	77	67	83	88	82	86	87	81	74	84	64	70	....	74.1
	Minimum	39	50	54	50	50	42	38	39	35	40	46	48	50	50	52	48	47	50	54	51	54	55	51	48	61	56	56	58	52	47	....	49.0
Bar Harbor	Maximum	58	64	80	74	80	75	67	68	70	72	67	68	62	72	71	62	70	77	77	64	77	80	77	82	88	80	69	71	62	65	....	71.6
	Minimum	43	49	47	52	50	49	43	40	41	46	51	45	48	54	49	53	43	48	59	53	55	60	56	50	67	65	52	53	50	51	....	50.7
Caribou‡‡	Maximum	71	60	63	69	69	58	62	65	70	73	54	65	56	69	65	71	70	69	71	63	73	83	79	85	86	68	73	69	54	65	....	68.3
	Minimum	40	49	49	43	45	41	37	40	34	36	48	45	49	46	47	47	44	50	49	52	53	54	53	56	60	53	54	48	47	48	....	47.2
Eastport[1]	Maximum	54	48	75	60	77	69	58	58	65	67	52	64	51	68	57	59	61	63	65	57	73	68	80	80	85	75	67	58	54	56	....	64.2
	Minimum	41	42	45	45	45	47	45	42	45	46	45	49	41	48	45	46	45	44	50	47	56	46	55	56	62	49	50	47	49	46	....	47.4
Farmington	Maximum	68	82	83	75	75	70	61	72	76	77	72	75	72	76	73	74	74	78	77	79	80	85	83	89	89	84	79	86	78	70	....	77.1
	Minimum	39	50	63	57	50	38	43	36	33	36	48	41	49	49	50	60	42	52	56	53	53	52	47	42	63	56	54	58	57	51	....	49.3
Fort Kent	Maximum	78	76	64	75	72	71	68	66	68	78	77	81	79	71	68	71	75	71	72	74	78	82	77	87	87	80	82	77	64	65	....	74.5
	Minimum	35	50	53	49	58	54	33	39	31	34	50	48	52	44	43	49	40	52	49	51	50	56	53	59	62	63	61	55	47	51	....	49.0
Gardiner	Maximum	61	78	84	76	78	73	68	72	74	76	76	75	76	76	72	74	77	82	77	79	89	88	82	87	92	84	75	85	74	69	..	77.7
	Minimum	42	49	57	54	48	39	46	41	38	38	38	44	47	55	51	60	46	51	54	53	55	52	53	50	55	59	53	55	51	51	....	49.5
Greenville ‡‡	Maximum	71	72	73	68	69	65	59	71	71	74	57	79	60	74	66	70	74	70	74	67	84	83	81	86	84	68	75	74	60	64	....	71.4
	Minimum	36	49	56	54	45	42	34	33	30	35	44	47	49	44	47	43	42	52	52	53	52	52	49	44	64	53	53	58	52	51	....	47.2
Houlton	Maximum	76	70	70	75	75	69	70	72	77	78	65	65	64	69	69	66	75	70	72	70	77	86	84	88	88	79	76	67	63	68	....	73.1
	Minimum	36	49	55	47	47	41	42	35	36	34	40	58	49	49	43	52	46	50	58	53	52	56	52	58	72	56	55	59	49	50	....	49.3
Lewiston	Maximum	62	79	83	68	76	74	57	71	75	73	71	73	77	78	74	77	70	80	76	81	81	88	82	88	90	84	73	86	77	68	....	76.4
	Minimum	48	52	68	54	52	51	48	45	46	46	52	51	53	57	56	57	54	56	58	58	60	59	59	54	65	59	58	60	55	55	....	54.9
Madison[3]	Maximum	73	76	80	77	75	71	69	71	74	74	66	75	79	77	74	74	74	75	77	77	79	86	85	86	87	79	72	80	78	68	....	76.4
	Minimum	42	52	60	58	51	40	46	38	36	39	50	45	51	50	52	61	47	53	55	55	59	54	49	45	45	59	55	59	59	54	....	50.6
Millinocket[3]	Maximum	74	73	72	71	72	67	63	70	73	76	71	73	71	73	70	69	74	72	76	76	80	87	82	88	88	85	76	72	66	67	....	74.2
	Minimum	36	48	60	54	52	43	33	35	36	35	48	48	50	48	45	55	44	49	53	52	55	55	53	59	70	54	55	58	50	53	....	49.5
North Bridgton	Maximum	71	86	86	73	80	75	59	71	75	74	72	78	79	80	81	80	67	83	83	85	81	89	84	89	94	85	74	89	84	68	....	79.2
	Minimum	43	52	61	58	50	47	47	43	39	41	48	45	51	54	56	64	54	53	56	56	59	57	56	47	64	60	57	59	57	55	....	53.0
Oldtown	Maximum	69	74	76	74	77	67	65	70	73	76	72	72	71	72	71	67	74	76	74	70	76	76	85	85	85	84	70	79	78	69	....	74.2
	Minimum	43	51	58	54	51	47	48	43	39	42	51	51	50	54	51	58	49	51	55	56	58	56	57	54	63	62	64	59	55	55	....	52.8
Portland[1]	Maximum	59	82	88	66	82	67	60	71	73	71	68	70	76	74	77	82	68	84	78	75	76	92	77	86	94	82	71	83	81	71	....	76.1
	Minimum	45	52	63	53	52	47	47	42	46	43	51	48	53	53	57	56	54	55	58	58	59	58	54	50	66	59	58	61	53	49	....	53.3
Presque Isle	Maximum	72	70	65	70	71	66	63	66	71	73	72	65	66	68	70	69	72	71	70	73	73	82	79	85	85	82	74	68	65	64	....	71.3
	Minimum	36	48	55	46	52	39	34	39	38	32	49	48	49	47	45	50	50	50	48	50	51	54	58	55	64	52	53	57	53	48	....	48.3
Ripogenus Dam †[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Rockland	Maximum	58	70	85	76	83	73	60	72	74	73	66	71	70	73	66	73	72	83	76	73	80	85	84	87	93	81	70	86	70	73	....	75.2
	Minimum	44	47	49	50	48	45	48	39	38	40	47	44	45	54	50	54	44	47	52	50	56	49	53	52	55	51	52	53	48	49	..	48.4
Rumford	Maximum	69	84	83	74	75	71	54	72	75	73	70	78	72	80	75	75	73	78	81	81	82	87	84	90	92	85	76	87	80	68	....	77.5
	Minimum	41	54	59	57	53	46	42	41	37	39	48	45	51	52	55	52	46	56	57	55	58	55	54	47	64	59	57	63	57	52	....	51.7
Vanceboro	Maximum	74	64	74	74	74	67	60	69	72	71	76	62	63	69	65	65	76	67	69	70	74	84	81	84	87	76	67	69	60	68	....	71.0
	Minimum	28	45	45	46	47	42	31	29	28	35	43	48	44	36	41	51	36	46	51	41	53	51	49	48	65	59	55	49	51	49	...	44.7
Winslow †[3]	Maximum	77	70	81	85	76	77	74	68	74	78	77	70	78	75	79	70	75	79	80	78	79	82	89	83	89	89	82	82	85	67	....	78.3
	Minimum	43	52	61	59	51	46	46	44	38	42	51	48	50	56	55	59	54	54	37	56	60	57	66	46	60	64	55	58	59	53	....	52.7
Woodland ‖	Maximum	70	69	75	73	84	78	64	71	70	77	57	65	61	73	66	63	76	76	73	69	80	85	83	87	90	82	80	71	58	65	....	73.0
	Minimum	33	48	52	48	49	46	35	36	35	38	49	51	50	47	47	51	41	47	50	50	49	53	54	57	67	56	56	57	52	52	....	48.5
New Hampshire																																	
Berlin ‖	Maximum	75	80	83	79	70	68	59	68	72	74	69	78	74	77	79	74	69	75	79	79	83	85	83	87	89	89	81	84	80	69	....	77.0
	Minimum	37	52	58	63	56	39	44	43	34	35	48	40	50	47	55	57	43	53	55	58	53	57	50	44	57	55	61	61	69	54	....	50.9
Bethlehem	Maximum	70	79	79	84	78	68	63	66	70	70	65	76	76	74	81	76	69	73	75	80	80	82	78	84	86	83	78	84	78	71	....	75.9
	Minimum	45	54	62	63	61	41	46	45	41	42	49	46	60	50	53	64	48	54	57	60	53	60	51	50	70	60	61	65	69	50	....	54.3
Concord[1]	Maximum	64	85	89	76	80	76	57	71	74	75	76	79	86	81	85	85	69	81	82	89	86	90	86	92	94	91	82	95	79	70	....	80.8
	Minimum	47	57	58	57	52	48	47	43	39	43	50	43	58	53	56	58	54	57	58	60	60	59	54	48	65	62	62	60	60	52	...	54 0
Durham	Maximum	68	85	87	86	84	81	75	73	75	75	76	76	87	82	85	87	71	83	82	83	82	93	90	82	97	94	81	98	97	72	....	82.9
	Minimum	43	53	58	59	52	46	50	50	40	40	50	45	40	50	51	59	57	56	58	60	60	60	59	60	64	67	51	60	67	51	....	53.9
First Conn. Lake ‖†	Maximum	76	75	78	78	65	60	57	64	78	77	63	73	70	70	73	68	67	64	73	73	77	78	73	80	80	75	73	73	71	64	....	71.5
	Minimum	41	53	55	57	55	31	39	35	34	38	43	42	43	43	46	53	46	50	51	54	46	50	41	42	52	54	54	56	64	51	....	47.3
Franklin	Maximum	69	83	86	82	79	72	71	67	75	74	76	78	86	78	79	80	75	68	78	76	78	90	86	95	88	85	83	92	88	78	....	79.8
	Minimum	46	57	56	58	54	45	47	44	38	42	43	43	54	52	54	64	53	52	54	58	56	56	54	46	64	62	65	60	60	54	....	53 0
Glencliff	Maximum	72	78	79	78	74	65	62	64	68	66	66	71	76	71	80	79	67	74	73	80	76	82	78	80	85	83	77	82	79	69	....	74.6
	Minimum	49	54	62	64	58	45	44	44	42	44	48	51	54	52	54	63	48	54	57	59	57	61	51	63	65	61	61	62	68	50	....	54.8
Hanover[3]	Maximum	62	83	87	83	76	71	62	67	74	67	71	79	86	78	88	82	63	79	78	87	83	87	83	89	92	88	85	86	80	66	...	78.7
	Minimum	47	56	56	59	60	42	48	46	38	44	51	42	59	50	53	62	50	55	58	60	57	63	53	49	61	58	66	65	65	51	....	54.1
Hillsboro ‖	Maximum	65	84	90	80	85	83	57	72	76	74	75	86	86	80	86	87	70	78	85	86	87	89	85	89	98	92	88	93	79	69	....	81.8
	Minimum	50	55	55	64	55	56	45	43	40	44	49	43	56	46	52	62	58	56	59	51	62	59	60	51	62	53	65	52	59	38	...	53.3
Keene[3]	Maximum	68	85	90	88	82	75	63	72	75	73	77	82	85	82	84	84	70	80	81	91	89	92	87	90	95	94	92	95	76	68	....	82.2
	Minimum	50	58	54	63	56	44	49	48	43	44	51	44	62	54	55	60	51	60	56	60	60	60	54	50	61	64	69	68	64	50	...	55.4
Manchester	Maximum	66	80	82	72	76	72	59	68	72	72	72	74	82	75	80	81	71	77	76	86	78	86	80	87	90	84	78	89	78	66	....	77.0
	Minimum	52	59	61	58	57	50	48	45	46	49	55	50	59	55	58	63	60	59	61	62	61	60	58	51	68	65	64	62	65	52	....	57.1
Nashua ‖[3]	Maximum	68	85	92	76	86	76	54	74	75	75	77	79	84	82	83	87	74	81	82	90	86	94	84	92	97	94	81	95	82	72	...	81.9
	Minimum	49	52	58	62	55	46	53	41	43	45	51	43	52	54	55	60	54	57	62	61	59	58	55	51	61	73	63	60	66	55	..	55.1
Pinkham Notch†	Maximum	64	79	80	73	69	66	53	65	68	63	65	73	69	73	74	76	61	74	73	76	80	80	79	84	83	79	74	81	76	69	....	72.6
	Minimum	39	52	62	57	54	43	43	41	36	37	45	42	50	51	49	55	50	51	54	53	55	56	50	45	68	57	59	60	58	50	....	50.7
Plymouth	Maximum	70	88	90	80	79	76	65	70	81	62	78	86	82	82	91	79	64	82	81	86	92	91	88	94	91	87	84	87	86	71	....	81.4
	Minimum	46	57	60	63	54	44	50	44	35	40	50	42	55	51	53	59	45	55	58	59	59	58	53	49	61	59	65	62	60	52	....	53.3
Vermont																																	
Bennington	Maximum	75	83	87	91	88	76	88	70	74	73	75	83	86	81	88	79	78	76	80	90	91	88	84	91	88	95	91	93	84	76	....	83.5
	Minimum	50	51	51	62	60	42	49	49	44	43	52	41	63	48	49	69	50	50	53	56	56	60	47	45	56	59	67	61	61	47	..	53 0
Bloomfield †	Maximum	75	81	82	85	83	67	66	71	73	72	70	78	77	75	76	75	72	72	76	77	82	83	82	84	87	85	80	81	76	75	....	77.3
	Minimum	38	57	52	59	62	35	42	44	33	33	51	42	50	45	49	62	43	54	53	55	47	52	43	39	51	53	59	58	62	52	..	49.2
Brattleboro ‖	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Burlington[1]	Maximum	66	81	79	90	80	65	54	70	74	74	72	82	77	74	87	71	70	79	79	81	78	87	80	88	91	88	84	86	78	67	....	77.7
	Minimum	54	61	65	65	52	44	46	43	43	49	53	49	62	55	60	56	54	63	62	64	58	65	56	51	65	61	61	68	61	55	....	56.7
Cavendish	Maximum	78	83	87	90	86	75	72	70	73	71	75	80	88	78	87	84	76	78	77	88	86	86	86	88	92	92	91	91	89	75	...	82.4
	Minimum	47	56	50	60	58	40	48	44	38	42	49	39	57	49	50	69	49	52	55	58	54	58	48	44	60	59	66	62	64	45	....	52.3
Chelsea	Maximum	63	82	83	84	74	69	58	68	72	66	70	72	83	70	84	76	65	74	74	84	84	83	83	86	88	85	85	85	78	64	....	76.4
	Minimum	47	57	54	57	60	38	49	42	35	42	50	41	61	50	53	56	48	53	59	59	56	61	50	45	58	57	64	64	59	51	...	52.5
Cornwall †	Maximum	74	84	84	89	87	69	64	70	73	72	73	82	76	74	85	83	74	80	80	84	80	88	85	86	90	89	80	83	83	69	...	79.7
	Minimum	53	58	60	64	66	47	48	45	43	51	55	48	56	55	58	60	54	61	60	63	58	65	56	53	66	68	60	67	69	53	....	57.3
Craftsbury Com.	Maximum	68	78	79	85	74	64	55	65	69	65	67	76	75	74	78	75	64	70	73	77	81	80	77	83	84	81	79	80	73	61	...	73.7
	Minimum	46	56	60	63	54	39	45	45	39	42	49	45	60	52	53	60	49	57	55	59	51	62	51	49	68	59	59	65	61	48	....	53.4
Dorset	Maximum	60	79	82	85	77	69	56	67	70	67	71	78	81	75	76	81	70	74	75	84	83	83	78	84	85	86	88	85	77	66	....	76.4
	Minimum	50	52	56	64	59	43	48	45	40	42	50	41	55	52	54	50	51	48	61	59	61	59	50	46	60	61	62	62	62	50	...	53.1
Enosburg Falls	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Newport ‡‡	Maximum	73	78	78	85	78	64	57	66	71	68	69	75	75	73	79	70	65	71	75	78	78	81	77	82	84	81	78	78	73	61	..	74.0
	Minimum	46	58	62	64	60	54	52	58	64	43	51	62	64	40	54	52	50	57	56	61	51	56	51	49	64	59	58	66	56	51	....	55.6
Northfield[1]	Maximum	63	82	82	88	81	67	54	67	71	66	69	78	81	75	86	74	63	77	77	83	83	85	79	86	89	85	82	83	78	63	..	76.6
	Minimum	48	57	56	61	49	40	47	43	37	45	47	41	56	49	54	51	49	59	63	62	56	61	48	44	62	57	62	65	59	49	....	52.6
Rutland	Maximum	74	82	85	89	88	69	67	74	74	71	71	78	84	74	85	82	71	78	76	83	81	86	83	85	90	89	88	87	87	76	....	80.2
	Minimum	55	56	58	63	61	43	50	41	42	47	55	43	55	54	55	64	51	63	60	63	60	65	56	48	64	63	63	68	66	53	....	56.2
St. Albans	Maximum	74	83	84	90	85	63	60	70	74	69	71	79	77	....	....	....	....	....	....	....	....	83	78	85	87	84	79	78	76	68	....	......
	Minimum	53	60	59	62	60	42	47	46	47	51	53	52	64	56	56	56	61	57	58	62	49	62	52	56	68	61	57	64	56	50	....	55.9
St. Johnsbury	Maximum	71	85	84	87	77	72	67	70	75	73	69	80	77	76	81	79	82	76	76	81	83	85	84	89	91	86	83	85	79	74	....	78.9
	Minimum	43	58	60	63	63	40	48	46	38	38	51	45	61	51	54	65	49	57	58	60	56	64	52	44	57	58	62	75	69	53	.	54.6

See page 44 for explanation of reference marks.

Daily Temperatures for June, 1943, (Continued)

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont. Cont'd																																	
Somerset‖	Maximum	62	76	82	86	71	65	56	63	68	68	78	81	72	72	80	72	68	68	69	82	80	80	78	81	85	86	82	84	68	60	....	74.1
	Minimum	44	49	57	60	59	44	45	44	38	40	43	51	49	45	45	62	43	53	55	52	56	59	45	39	49	59	65	59	60	43	....	50.4
White River Jct.‡‡	Maximum	63	83	86	85	76	72	56	70	73	69	73	79	84	78	86	81	64	78	77	87	83	85	80	88	92	90	85	90	77	65	....	78.5
	Minimum	49	58	58	61	51	45	48	41	38	46	46	44	57	52	54	50	50	58	57	61	59	64	52	48	62	60	67	66	55	46	....	53.4
Woodstock	Maximum	65	84	90	92	88	87	74	71	75	72	75	81	85	81	88	82	75	79	79	86	87	88	88	89	91	90	87	88	89	80	....	82.9
	Minimum	49	56	54	61	61	42	50	47	37	45	50	41	60	50	52	68	49	52	56	60	57	61	51	45	55	59	66	65	65	52	..	53.9
Massachusetts																																	
Amherst[3]	Maximum	62	85	90	94	81	76	61	73	75	73	78	82	85	83	82	84	75	81	81	91	88	92	86	90	94	95	93	95	78	68	....	82.4
	Minimum	55	58	63	69	68	49	48	50	52	49	55	49	64	59	61	68	54	60	61	62	63	63	60	56	66	68	74	71	64	54	....	59.8
Blue Hill†[3]	Maximum	67	83	90	82	84	75	64	70	70	73	77	73	77	73	77	86	73	80	78	88	80	89	81	87	93	89	80	92	78	69	....	79.3
	Minimum	51	57	66	62	59	52	47	46	55	52	50	55	57	61	54	56	55	55	61	61	66	61	66	59	69	73	59	61	60	56	....	58.1
Boston[1]	Maximum	70	88	96	74	89	77	66	75	71	76	80	71	84	73	81	90	66	83	82	91	84	93	75	91	97	87	83	95	82	71	....	81.4
	Minimum	56	57	70	62	62	57	50	49	58	56	56	57	62	61	59	59	59	59	64	64	62	64	67	64	74	74	60	63	65	56	....	60.9
Brockton[3]	Maximum	70	87	95	94	90	87	78	75	75	77	82	80	77	77	78	92	76	84	83	93	90	95	92	92	98	98	89	95	89	71	....	85.3
	Minimum	50	57	64	70	60	53	51	46	55	48	51	55	52	64	54	65	55	55	64	60	69	60	68	55	67	74	62	63	64	65	....	59.2
Clinton‖[3]	Maximum	67	83	90	76	85	75	64	71	72	73	76	78	83	78	77	86	74	80	79	87	84	88	80	86	92	90	79	90	79	75	....	79.9
	Minimum	52	57	62	69	61	50	55	56	52	53	51	52	59	60	58	69	56	57	62	64	65	60	61	59	71	72	74	65	75	55	....	60.4
Concord[3]	Maximum	69	86	92	75	87	78	61	73	76	76	80	78	84	80	80	88	76	83	82	90	87	92	81	90	95	91	80	94	82	72	....	81.9
	Minimum	52	57	61	64	58	48	48	44	52	48	51	46	59	59	55	58	55	57	63	63	62	60	59	54	67	68	65	62	62	52	....	57.0
East Wareham‖	Maximum	69	80	91	80	90	73	62	70	73	75	75	76	75	73	75	91	75	85	82	90	83	83	77	82	99	95	79	88	77	74	....	79.9
	Minimum	52	59	63	63	60	47	52	46	40	49	49	42	55	59	52	60	50	55	56	58	60	58	60	50	62	64	66	60	68	56	....	55.4
Fall River	Maximum	70	82	94	83	87	73	68	73	74	73	81	79	73	79	75	90	74	83	83	91	88	90	83	88	97	94	84	90	81	72	....	81.7
	Minimum	52	57	65	62	59	53	48	47	55	52	53	55	57	57	56	56	53	56	63	60	65	62	63	60	68	73	68	62	64	60	....	58.7
Fitchburg[3]	Maximum	69	86	94	82	86	78	62	75	77	75	81	83	86	83	84	88	77	83	84	83	90	94	85	93	96	95	84	97	81	72	....	83.4
	Minimum	54	57	57	67	58	45	47	44	51	52	51	48	58	58	57	67	54	57	61	62	62	59	60	59	71	72	70	63	64	55	....	58 0
Fort Devens	Maximum	69	83	92	91	87	77	77	72	74	74	79	79	85	82	83	90	78	84	84	91	90	96	96	94	98	96	91	96	95	73	....	85.2
	Minimum	57	59	70	69	64	55	52	44	53	49	49	50	60	61	60	73	58	66	66	68	65	65	61	62	72	70	72	65	62	62	....	61.3
Framingham[3]	Maximum	81	85	93	93	87	87	78	74	78	78	80	80	85	84	82	90	81	83	83	93	92	94	93	92	97	97	91	96	94	73	....	86.5
	Minimum	51	57	64	69	62	52	49	46	53	47	51	51	57	61	54	68	55	61	62	61	66	62	65	56	70	69	71	64	65	58	....	59.2
Gloucester[3]	Maximum	63	83	88	70	86	71	62	66	68	72	69	69	76	72	76	88	67	82	80	81	76	90	77	86	95	84	73	89	77	71	...	76.9
	Minimum	53	54	65	59	57	51	49	47	50	54	51	53	57	58	57	59	57	55	61	58	60	59	62	58	67	68	60	59	60	58	....	57.2
Haverhill[3]	Maximum	72	85	94	91	87	86	79	74	77	77	79	83	85	81	82	89	72	85	85	91	87	94	92	92	97	97	85	94	94	70	....	85.3
	Minimum	51	58	66	64	59	55	49	45	52	54	53	53	60	63	59	66	61	59	61	65	68	64	66	62	72	72	62	62	69	59	....	60.3
Hyannis	Maximum	60	75	89	76	91	72	64	65	64	70	73	75	70	77	71	84	66	80	82	84	82	83	75	82	89	86	78	76	74	72	....	76.2
	Minimum	52	55	65	59	57	54	53	51	54	49	53	55	59	61	57	61	54	58	63	63	64	64	62	57	68	74	62	62	62	58	....	58.9
Lawrence[3]	Maximum	73	85	92	79	86	72	72	74	73	75	78	78	84	76	81	89	72	83	81	91	83	93	81	91	97	89	81	94	81	69	....	81.8
	Minimum	53	57	66	62	57	52	47	44	49	50	51	48	59	61	56	63	58	57	63	63	67	60	65	58	69	68	62	61	64	59	....	58.2
Lowell[3]	Maximum	67	83	93	77	85	76	57	72	75	77	78	78	83	80	82	87	75	82	81	89	84	92	82	89	96	89	82	93	80	71	....	81.2
	Minimum	52	58	65	68	61	55	53	47	50	53	53	53	60	62	57	70	61	60	64	67	66	63	67	61	72	73	67	65	71	60	...	61.1
Nantucket[1]	Maximum	61	67	83	76	83	67	68	64	65	68	73	72	71	68	69	77	65	74	79	77	76	74	72	77	79	88	77	77	71	70	....	72.9
	Minimum	49	54	62	55	56	54	52	51	52	52	55	54	54	54	53	58	54	57	60	60	60	61	57	55	64	66	60	60	61	59	....	56.6
New Bedford	Maximum	66	78	91	83	89	72	63	68	70	73	77	78	73	76	73	88	70	83	83	90	86	87	78	82	94	93	83	83	76	70	....	79.2
	Minimum	56	60	69	62	62	59	52	52	57	54	59	61	64	59	58	60	58	60	66	65	66	66	61	60	66	75	66	69	63	60	....	61.5
Pittsfield‖	Maximum	63	80	84	89	73	71	59	68	72	67	73	77	82	75	79	77	72	75	77	87	85	86	81	85	89	90	88	87	73	63	....	77.6
	Minimum	54	57	67	67	50	47	47	49	48	50	52	47	61	55	53	60	55	59	59	57	62	59	53	53	66	66	66	66	55	47	....	56.2
Plymouth	Maximum	70	88	90	78	88	81	70	69	70	76	79	69	78	71	79	91	67	84	81	93	84	93	83	90	97	93	80	95	79	72	....	81 3
	Minimum	50	48	67	61	60	52	49	49	51	51	52	51	57	62	52	57	52	57	61	60	66	61	64	57	70	70	60	61	60	57	....	57.5
Provincetown	Maximum	66	70	88	84	80	70	64	68	72	72	78	77	78	73	74	84	70	75	78	76	78	84	74	82	92	88	70	81	70	79	....	76.5
	Minimum	55	55	63	59	57	52	49	50	47	54	57	55	54	58	58	56	56	58	58	54	64	68	62	60	57	50	59	62	65	61	....	57.1
Springfield	Maximum	79	87	92	93	94	83	80	75	80	73	81	82	83	84	85	86	84	83	83	94	92	93	92	91	96	96	94	94	86	70	....	86.2
	Minimum	58	60	67	73	68	54	51	50	56	52	57	54	64	63	61	68	52	60	64	65	69	65	65	60	69	72	73	70	54	58	...	61.7
Stockbridge	Maximum	65	81	85	88	77	72	65	69	70	68	73	76	83	75	79	80	71	76	77	85	84	85	80	84	88	88	85	88	77	66	....	78.0
	Minimum	54	56	58	65	65	46	48	48	51	48	57	47	61	54	52	67	53	60	56	57	60	57	53	50	63	63	68	66	61	52	..	56.5
Swampscott	Maximum	63	78	90	66	86	65	55	64	65	66	66	65	74	72	70	88	66	81	82	81	71	86	72	86	91	84	67	90	79	72	...	74.7
	Minimum	52	52	62	56	56	50	46	44	51	51	50	56	56	56	53	50	50	49	59	54	58	57	62	54	64	62	58	58	57	57	....	54.7
Taunton[3]	Maximum	69	84	92	90	87	82	69	73	73	75	78	77	74	75	75	88	77	82	82	92	88	91	90	86	95	94	85	91	79	70	....	82.1
	Minimum	49	59	65	69	60	50	50	50	50	43	50	47	55	63	53	64	55	57	60	60	63	60	61	51	68	67	71	63	62	57	....	57.7
West Cummington	Maximum	75	81	86	91	89	75	73	70	71	71	74	80	85	81	83	81	77	77	79	88	87	87	84	87	89	91	89	89	81	74	....	81.5
	Minimum	46	50	64	70	64	48	45	44	43	46	52	38	55	43	47	62	48	54	47	53	55	56	48	46	60	60	66	61	61	50	...	52.7
Westfield[3]	Maximum	67	86	90	95	84	78	71	75	77	75	69	84	89	86	84	85	76	81	81	91	92	92	88	95	95	97	93	95	79	68	....	84.3
	Minimum	49	55	63	71	68	48	49	42	51	47	43	69	47	43	58	67	54	50	62	59	59	62	57	57	52	68	73	65	63	54	....	56.8
Williamstown[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Worcester[3]	Maximum	66	83	90	80	83	75	68	72	72	74	77	80	85	80	79	86	75	79	78	88	87	88	81	87	92	92	83	91	80	68	.	80.6
	Minimum	51	57	58	68	63	47	47	45	49	45	52	45	60	60	56	67	52	57	61	60	61	61	62	54	71	67	72	66	63	49	....	57.5
Rhode Island																																	
Block Island[1]	Maximum	62	70	81	84	78	68	63	62	62	67	71	69	69	72	69	80	63	76	79	78	79	78	71	77	80	88	83	74	68	67	....	72.9
	Minimum	50	56	61	57	58	55	50	49	53	51	58	57	60	57	56	57	56	57	61	63	61	60	57	57	63	67	64	66	60	57	....	57.8
Kingston	Maximum	66	81	90	90	85	72	77	69	72	76	79	76	70	77	72	90	69	83	84	88	84	86	78	83	93	90	88	85	78	70	....	80.0
	Minimum	49	46	61	57	57	47	43	48	42	48	51	49	58	58	50	63	52	57	56	59	60	59	57	50	50	64	65	63	61	55	....	54.8
Portsmouth	Maximum	63	78	88	86	84	70	62	68	68	71	78	76	73	77	71	88	68	83	82	88	84	85	78	81	95	90	94	87	79	70	....	78.8
	Minimum	50	55	64	56	55	53	49	47	52	48	54	58	57	59	54	59	54	54	53	59	63	59	62	55	64	70	65	59	60	57	....	56.8
Providence[1]	Maximum	68	87	95	85	89	78	65	75	75	75	81	80	77	83	79	90	74	84	84	94	90	94	82	92	98	94	87	95	82	71	....	83.5
	Minimum	55	60	70	62	62	57	50	49	58	54	55	56	62	60	58	61	58	58	65	65	65	66	65	61	74	76	65	65	63	56	....	61.0
Connecticut																																	
Bridgeport[3]	Maximum	67	85	90	93	87	78	70	78	68	72	81	80	86	82	79	89	72	84	89	92	88	93	84	87	97	94	92	92	81	70	....	83.3
	Minimum	59	60	69	71	64	56	52	51	57	50	60	54	63	65	60	67	60	60	61	64	68	66	67	58	70	70	71	69	61	52	..	61.8
Cream Hill†	Maximum	72	81	87	89	85	75	74	71	70	69	76	78	84	82	78	80	77	78	83	85	88	87	85	86	91	90	88	88	81	67	....	80.8
	Minimum	56	57	64	69	66	48	47	47	54	49	55	54	61	57	59	68	57	59	57	63	63	61	60	59	67	69	67	70	56	50	....	59.0
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Hartford[1]	Maximum	64	87	92	94	84	80	64	75	72	74	80	81	84	82	80	88	74	83	84	91	89	92	84	91	95	96	93	92	81	70	....	83.2
	Minimum	57	60	68	58	63	55	51	50	54	52	60	54	64	62	61	66	60	61	61	65	66	66	61	60	70	69	72	69	63	55	.	61.4
Mt. Carmel	Maximum	60	84	89	92	83	75	58	74	65	69	79	77	83	82	76	87	69	81	87	89	86	91	82	86	95	93	91	90	66	68	....	80.2
	Minimum	50	55	60	63	59	50	48	46	47	43	55	56	58	58	53	61	55	55	59	58	60	62	55	51	61	63	64	64	63	47	....	56.0
New Haven[1]	Maximum	63	87	91	93	87	77	66	74	65	69	80	76	83	80	79	89	70	84	88	93	87	93	83	89	97	92	92	91	79	71	....	82.3
	Minimum	58	61	69	67	66	60	51	51	55	52	62	59	64	65	63	68	60	61	65	68	70	66	67	63	72	74	71	71	62	57	...	63.3
New London	Maximum	63	82	87	91	87	87	83	67	68	69	77	80	74	78	74	90	86	81	86	88	86	85	85	83	92	92	88	85	82	71	....	81.6
	Minimum	54	56	66	65	61	61	56	49	55	48	56	57	61	65	58	65	57	59	62	64	64	63	66	57	68	72	69	65	62	57	....	60.6
Norwalk	Maximum	67	86	92	94	87	78	72	74	66	71	82	78	88	81	80	88	80	84	90	92	88	93	84	87	97	95	93	92	83	69	....	83.7
	Minimum	55	60	65	68	64	51	54	51	53	48	58	52	57	64	55	67	60	61	58	62	64	65	60	54	65	65	68	68	62	57	....	59.7
Putnam	Maximum	64	83	91	88	83	77	60	73	75	72	78	80	80	82	75	86	75	80	81	88	88	89	81	87	94	94	90	90	78	68	....	81.0
	Minimum	48	54	62	62	53	47	46	45	44	42	50	49	59	53	54	53	50	57	61	56	61	62	54	50	62	63	64	65	59	49	....	54.5
Salisbury	Maximum	60	82	89	91	86	74	62	67	69	66	71	78	77	76	77	78	70	74	78	82	90	89	90	89	92	93	89	90	80	66	....	79 2
	Minimum	54	57	62	63	59	43	46	45	46	45	53	45	65	51	66	68	49	57	50	57	58	59	51	54	59	61	64	65	56	43	....	55.0
Storrs[3]	Maximum	60	83	89	91	80	77	63	71	70	71	75	79	79	80	72	83	72	79	78	88	87	91	82	87	93	93	89	89	77	67	....	79.8
	Minimum	48	57	61	64	59	49	46	45	51	44	53	50	59	57	57	60	53	56	59	60	62	61	57	52	69	70	67	66	60	51	....	56.8
Waterbury	Maximum	69	88	96	97	85	78	76	78	72	73	86	82	83	86	84	91	80	88	91	94	90	94	90	92	97	97	94	94	85	69	....	86.0
	Minimum	60	60	65	70	65	55	48	50	52	57	59	57	71	60	62	65	62	60	65	63	65	68	65	57	70	68	71	72	61	53	....	61.9
Westbrook	Maximum	62	84	87	92	86	80	71	68	63	70	81	77	78	80	76	90	83	85	86	88	86	87	82	85	92	92	89	87	77	71	....	81.2
	Minimum	47	57	60	64	58	48	53	47	48	38	54	48	53	61	53	64	56	57	52	57	58	60	56	47	64	62	66	63	60	47	....	55.3

See page 44 for explanation of reference marks.

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VOL. LV. BOSTON, MASS., JULY, 1943. No. 7.

GENERAL SUMMARY

The surplus heat of June projected, with but brief interruption, into July of 1943 over New England, and persisted to the last few days of the month. Daily mean temperatures from the 9th through the 28th were almost consecutively above normal, and, in Boston, this period of the month averaged more than 5 degrees above normal. When consideration is taken of the fact that this is the exact mid-summer season, with above normal heat accumulating at its maximum, it becomes evident that personal and physical discomforture were intensified to a degree considerably higher than is ordinarily endured. Moderately cool weather during the first week and the closing three days reduced somewhat the accumulation of excess heat obtained during the intervening period. With rainfall measurably above normal, and with average humidity, conditions were more than ordinarily favorable for growth of vegetation. However, winds, high temperatures and abundant sunshine, and the absence of appreciable rainfall from the 6th to the 21st depleted soil moisture to nearly an optimum for plant development. There were three periods of moderate to heavy rains: the 5th, 23d and 29th. These occurrences were occasioned by the overspreading of the Section by maritime tropical air masses of notably low atmospheric pressure. Some soil washing resulted from the storm of the 5th, and minor hail damage occurred at scattered times and places with probably slightly more than usual frequency. Characteristically, departure from the normal of the mean temperature of July in New England is slighter than that of any other month, and July of 1943 ran true to this condition, despite the unusually long and intensive warm spell.

TEMPERATURE

The average monthly temperature for the Section, based on 104 records, was 69.8°, which is 0.7° above the mean for the past 56 years. The average temperature for the northern division was 68.1°; for the southern division, 71.5°. The highest monthly mean was 75.4° at Haverhill, Mass.; the lowest was 60.2° at Eastport, Me. The highest recorded was 97° at Woodland, Me. on the 12th; the lowest was 31° at Somerset, Vt. on the 1st and 2d. The greatest monthly range was 59° at Adams, Mass.; the least was 26° at Nantucket, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 191 records, was 4.34 inches, which is 0.58 inch above the mean for the past 56 years. The average precipitation for the northern division was 4.28 inches; for the southern division, 4.39 inches. The greatest monthly amount reported was 8.21 inches at Adams, Mass.; the least was 1.80 inches at Greenville, Me. The greatest amount in 24 hours was 4.60 inches at Hyannis, Mass. on the 7-8th. The average number of days with .01 inch or more of precipitation was 11, which is the mean for the past 56 years.

WIND, SUNSHINE, CLOUDINESS AND HUMIDITY

The prevailing direction of the wind, based on 124 records, was southwest. The average velocity, based on the records at 15 stations, was 7.3 miles per hour, which is 0.8 mile per hour below the mean.

The sunshine, based on the records at 13 stations, averaged 63 percent of the possible amount, which is 2 percent above the mean.

Cloudiness was near the the mean. The average for the Section, based on 130 records, was 12 clear, 11 partly cloudy, and 8 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 78 percent, which is the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	65.2	94	35	67.2	93	32	2.17	0	2.61	0	10	12	10	9
1889	67.1	97	33	69.3	94	42	5.43	0	8.20	0	14	7	9	15
1890	66.5	98	35	69.8	100	37	3.37	0	2.86	0	10	10	12	9
1891	65.1	101	35	66.9	100	40	4.34	0	3.63	0	12	10	10	11
1892	67.9	98	34	70.9	102	37	2.66	0	3.12	0	11	11	14	6
1893	66.4	95	36	69.5	98	40	2.64	0	2.03	0	10	13	13	5
1894	67.6	92	29	72.5	94	34	2.70	0	2.22	0	7	13	12	6
1895	65.4	96	34	67.6	98	39	3.31	0	3.98	0	12	10	13	8
1896	68.7	96	39	71.2	94	41	3.90	0	3.41	0	13	10	11	10
1897	69.9	102	40	71.4	100	47	7.51	0	8.40	0	12	9	10	12
1898	69.3	101	30	70.8	103	39	2.12	0	4.91	0	8	13	10	8
1899	67.8	101	33	70.2	95	40	4.89	0	4.55	0	11	13	11	7
1900	68.9	98	39	72.2	100	44	3.13	0	2.92	0	9	14	11	6
1901	69.5	101	36	73.2	104	46	4.20	0	4.25	0	11	12	10	9
1902	63.9	96	30	67.5	93	42	3.74	0	4.04	0	12	10	9	12
1903	65.8	100	34	69.7	98	42	4.17	0	3.22	0	12	12	11	8
1904	67.5	97	39	69.9	98	41	3.16	0	2.75	0	11	13	11	7
1905	68.3	96	38	71.4	98	42	4.31	0	3.02	0	11	13	11	7
1906	68.0	97	35	70.0	97	42	4.11	0	5.06	0	12	12	10	9
1907	67.1	106	38	70.5	95	42	4.12	0	2.11	0	10	13	11	7
1908	70.3	100	34	72.7	101	40	3.19	0	3.96	0	9	14	11	6
1909	65.6	100	30	68.7	98	32	2.55	0	1.97	0	8	16	10	5
1910	68.5	99	38	72.3	98	42	2.49	0	2.30	0	7	18	9	4
1911	71.2	106	40	73.6	106	43	4.22	0	3.62	0	8	17	9	5
1912	67.9	101	31	71.1	100	33	3.12	0	3.33	0	7	14	10	7
1913	67.8	102	32	71.6	100	39	3.06	0	2.07	0	9	16	10	5
1914	65.5	93	35	67.4	92	40	3.23	0	3.96	0	11	11	10	10
1915	66.4	92	37	69.2	94	42	3.05	0	6.77	0	15	10	12	9
1916	70.1	104	37	71.0	98	41	4.01	0	6.61	0	13	11	9	11
1917	67.7	98	42	71.5	102	48	2.88	0	2.13	0	10	12	11	8
1918	67.8	98	35	69.9	104	39	3.74	0	3.18	0	11	12	10	9
1919	68.9	102	31	71.7	102	41	2.62	0	4.37	0	10	14	8	9
1920	65.7	97	33	68.9	93	35	4.05	0	3.38	0	11	14	9	8
1921	72.1	101	39	72.5	101	40	3.49	0	6.25	0	10	12	9	10
1922	67.0	94	36	70.1	95	42	2.46	0	4.33	0	10	14	9	8
1923	64.2	94	31	68.5	99	40	3.42	0	2.72	0	9	13	8	10
1924	67.0	93	35	70.7	99	39	2.96	0	1.89	0	8	16	9	6
1925	65.2	97	36	69.7	98	39	4.51	0	4.73	0	12	13	9	9
1926	65.7	102	30	70.0	105	41	3.45	0	3.43	0	10	15	9	7
1927	67.4	95	34	70.6	97	39	4.48	0	4.69	0	14	9	12	10
1928	68.2	96	34	71.5	98	45	3.60	0	5.29	0	11	14	9	8
1929	66.4	98	33	69.5	100	40	2.18	0	1.56	0	8	17	9	5
1930	66.6	93	38	71.2	104	44	3.87	0	3.24	0	11	14	9	8
1931	69.8	98	41	72.7	99	48	5.37	0	3.36	0	12	11	11	9
1932	65.5	92	34	70.0	96	40	4.66	0	3.46	0	12	14	9	8
1933	67.0	98	36	70.2	102	40	3.31	0	2.27	0	10	11	10	10
1934	68.3	96	35	72.9	98	42	3.88	0	2.17	0	8	14	10	7
1935	69.6	99	35	72.8	101	37	3.92	0	3.94	0	11	14	8	9
1936	65.5	99	30	70.1	103	37	3.14	0	2.19	0	9	13	10	8
1937	69.5	98	39	71.7	102	43	3.25	0	2.35	0	8	14	11	6
1938	68.1	94	38	71.2	95	43	6.49	0	8.91	0	16	8	10	13
1939	67.8	100	35	70.7	95	40	2.91	0	1.63	0	9	13	11	7
1940	67.5	96	34	70.4	98	39	3.54	0	3.74	0	11	12	11	8
1941	68.4	100	37	70.6	98	39	4.71	0	4.64	0	12	12	9	10
1942	66.8	96	36	70.2	96	39	3.36	0	5.50	0	12	11	11	9
1943	68.1	97	31	71.5	96	35	4.28	0	4.39	0	11	12	11	8
Period	67.5	106	29	70.5	106	32	3.78	0	3.78	0	11	13	10	8

Climatological Data for July, 1943

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	15	67.4	......	95	12	41	2§	18	2.67	−0.17	1.34	22	0	7	2	16	13	sw.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	46	67.4	+1.3	88	6	47	2	59	5.28	+1.92	2.07	30	0	9	21	6	4	e.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	......	......	......	......	......	......	14	2.70	−0.83	0.70	27-28	0	10	6	12	13	nw.	Walter Thurston
Brunswick	Cumberland	80	0	......	......	......	......	......	......	3	4.15	......	0.97	5	0	9	17	9	5	w.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	3	64.2	−0.5	91	13	40	20	3	4.41	+0.47	1.60	22	0	11	3	15	13	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	69	60.2	−0.2	83	12	48	1	69	4.21	+1.13	2.13	22	0	14	8	16	7	s.	U. S. Weather Bureau
East Winthrop	Kennebec	173	1	70.8	......	90	13	44	2	10	3.36	−0.55	1.63	22	0	10	12	15	4	s.	Augusta Water District.
Ellsworth	Hancock	24	0	......	......	......	......	......	......	34	5.38	+2.25	2.77	30	0	7	......	......	......	......	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	......	......	......	......	......	......	29	4.72	+1.35	1 09	25	0	11	21	5	5	w.	Mrs. Hannah I. Hatch
Farmington	do.	415	51	66.8	−1.6	94	13	39	2	52	4.95	+1.36	1.21	5	0	14	18	6	7	nw.	A. R. Ibarguen
Ft. Fairfield (ne'r)	Aroostook	450	0	......	......	......	......	......	......	35	3 75	−0.80	1.23	22	0	12	13	11	7	sw.	C. W. Norsworthy
Fort Kent	do.	530	6	66.5	......	91	12	38	2	13	2 93	−1.89	0.98	22	0	7	18	1	12	n.	G. E Buchanan
Gardiner	Kennebec	139	47	68.8	−0.2	91	12§	41	2	106	4.50	+1.10	1.43	22	0	8	22	6	3	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	37	64.1	−1.0	91[c]	11§	37	2	44	1.80	−2.46	0.72	22	0	9	3	19	9	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	......	......	......	......	......	......	17	6.98	+3 34	3.90	22	0	12	5	21	5	se.	C. C. P. & L. Co.
Houlton	Aroostook	364	40	68.4	+0.8	94	13§	41	7	44	3.12	+0.34	0.90	22	0	11	23	5	3	sw.	William H. Cumming
Jackman	Somerset	1,180	0	......	......	......	......	......	......	21	3.00	−0.58	0.73	5	0	12		....	....	sw.	P. M. Tripp
Lewiston	Androscoggin	182	57	71.0	+1.5	92	11	51	2	68	4.04	+0.42	2.00	22	0	12	8	19	4	sw.	Union Water Power Co
Machias[2]	Washington	32	0	......	......	......	......	......	......	62	5.41	+2.40	2.60	22	0	8	......	......	......	......	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	37	68.8	+0.9	91	13	41	2	41	3.51	+0.07	1.05	22	0	11	19	8	4	w.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	......	......	......	......	......	......	38	3.88	−0.08	0.92	4-5	0	11	15	9	7	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	40	68.4	+0.8	93	12§	42	7	43	2.79	−0.89	0 95	22	0	10		....		w.	Great Northern Paper Co.
Milo	Piscataquis	290	0	......	......	......	......	......	......	21	3.18	−0.11	1.32	22	0	7	15	11	5	......	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	......	......	......	......	......	......	12	2 89	−1.43	0.75	28	0	10	19	4	8	w.	Ralph F. Webber
North Bridgton	Cumberland	450	19	69.0	−0.3	92	12	42	2	49	4.87	+0.82	2.40	22	0	13	17	8	6	se.	C. L. Chadbourne
Oldtown	Penobscot	108	25	69.8	+1.4	92	12§	46	2	30	2 57	−1.07	1.21	29-30	0	9	17	8	6	nw.	Thomas W. Clark
Orono	do.	115	48	69.6	+1.6	95	12	45	2	74	2 36	−1.01	0.88	29	0	8	15	13	3	e.	Univ. of Maine
Portland[1]	Cumberland	47	70	68.6	+0.6	90	18	45	20	76	3.78	+0.54	0.97	22	0	9	18	7	6	s.	U. S Weather Bureau
Presque Isle	Aroostook	606	31	66.8	+1.1	94	12	40	7	31	3.74	+0.02	1 13	22	0	15	14	7	10	n.	Me Experiment Station
Ripogenus Dam [3]†	Piscataquis	965	18	......	......	......	......	......	......	24	5 07	+1.08	2.22	27-28	0	11	12	10	9	nw.	Great Northern Paper Co.
Rockland	Knox	40	5	67.0	......	93	12	43	2§	5	6 97		2.68	30	0	7	18	8	5	sw.	Oliver W. Holmes
Rumford	Oxford	505	43	69 2	+0.9	94	11	46	2§	49	3.30	−0.41	0.97	22	0	10	9	8	14	......	Charles A. Mixer
The Forks[2]	Somerset	570	0	......	......	......	......	....	..	36	2.18	−1.56	0.57	5	0	9	....	....		......	Ruth Durgin
Upper Dam	Oxford	1,484	0	..	......	......	......	......	....	57	2 66	−0.74	0.88	22	0	10	0	10	21	w.	Union Water Power Co
Vanceboro	Washington	391	8	65.0	......	91	12§	37	7	6	5.15	..	2.04	14	0	12	25	3	3	w.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	59	70.6	+3.1	92	12§	45	2	47	4.87	+1.31	2.75	22	0	11	8	18	5	w.	Hollingsworth & Whitney
Woodland‖	Washington	140	17	67 6	+0.2	97	12	39	2	23	3.23	+0.77	1.32	30	0	6	19	7	5	nw.	St. Croix Paper Co.
For State	......	......	....	**67.8**	**+0.8**	**97**	**12**	**34**	**7**	..	**3.90**	**+0.53**	**3.90**	**22**	**0**	**10**	**14**	**10**	**7**	w.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	44	67.4	+1 0	93	10	38	2	49	4.68	+0.99	1.30	22	0	13	20	6	5	nw.	Edward Fenn
Bethlehem	Grafton	1,470	48	67.6	+1.1	89	11	44	2	50	5.52	+1.48	1.26	29-30	0	11	15	11	5	sw.	George E. Tucker
Concord[1]	Merrimack	339	58	70.5	+3.1	93	10	39	2	89	5.18	+1.62	1.58	25-26	0	11	7	18	6	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	......	......	......	......	......	......	12	2.84	−2.61	0 71	5	0	11	6	15	10	w.	Sarah H. Gleason
Durham	Strafford	83	49	71.2	+1.7	93	18	42	2	49	5.74	+2.37	2.03	29-30	0	11	4	15	12	sw.	Univ. of N. H.
Errol[3]	Coos	1,260	0	...	..	......	......	......	......	57	4.35	+0.42	0.94	5	0	11	18	7	6	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	25	63 5	+1.8	87	12§	37	2	25	2 58	−2.27	0.86	4-5	0	16	16	3	12	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1200	2	69.8	......	90	10§	41	1	23	4.02	−0.22	1.51	21-22	0	12	14	11	6	w.	R. R. Ricker
Franklin	Merrimack	390	42	68.6	−0.9	93	13	39	2	41	5.90	+2.13	1.71	26	0	10	25	3	3	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	33	66.8	+1.1	86	13§	46	2	33	5.13	+0.94	1.33	4-5	0	13	12	10	9	w.	State Sanatorium
Hampton	Rockingham	10	0	......	......	......	......	......	......	12	4.57	+1.09	1.68	22	0	10	2	19	10	s.	U. S. Coast Guard
Hanover[3]	Grafton	603	58	68.3	−0.3	89	10	41	2	101	4.95	+1.44	1.23	4-5	0	11	14	5	12	sw.	Dartmouth College
Hillsboro‖[2]	Hillsborough	812	6	70.4[d]	..	94[e]	11	36	2[d]	6	......	......	......	....	......	..	16	6	9	sw.	N. H Research Forest.
Keene[3]	Cheshire	480	50	70.8	+2.0	92	10	40	1§	51	2.78	−1.02	0.82	21-22	0	9	18	8	5	s.	C. F. Robbins
Lakeport[5]	Belknap	500	0	70.6	......	90	11§	45	2	86	7.07	+3.18	2 22	22	0	13	5	16	10	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	......	......	......	......	....		22	5.44	+1.00	1.71	5	0	12	7	18	6	......	Lewis Blanchard
Manchester	Hillsboro	171	22	70.2	−0.1	89	14	46	2	68	4.32	+0.89	1.79	22	0	9	23	3	5	nw.	Public Service Co.
Milan	Coos	1,190	0	......	......	......	......	......	......	28	3.57	−0 35	0.83	5	0	10	23	3	5	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	49	71.4	+1.2	94	10§	39	2	58	6.36	+2.98	2.48	29-30	0	11	20	6	5	......	Pennichuck Water Works
New Durham†[2]	Strafford	652	0	......	......	......	......	......	......	19	5.90	+2.22	2.44	22	0	10	....	...	..	......	E. E. Tobey
Newport[2]	Sullivan	....	0	......	......	......	......	......	......	13	2.01	−1.63	0 43	29-30	0	8	....	..	....	......	H. P. Shepard
North Stratford[2]	Coos	880	0	......	......	......	......		......	6	2.50	......	1.06	4-5	0	10		.		......	F. A Smith
Pinkham Notch†	do.	2,000	13	64.2	+1.5	83	9	41	2	13	6.61	+1.29	2 02	5	0	14	2	16	13	sw.	J. B. Dodge
Plymouth	Grafton	500	55	69.2	+1.1	94	10	38	2	55	5.74	+1.95	1.52	5	0	9	13	13	5	w.	Mrs. Hattie G. Trow
W. Stewartstown[2]	Coos	1,050	0	......	......	......	......	......	......	28	4.19	+0 13	1.90	13	0	13			.	......	Claude Baker
Wolfboro Falls	Carroll	514	1	70.8	......	93	11§	42	2	32	6.34	+2.71	2 69	22	0	11	14	13	4	w.	Kenneth Berry
York Pond[2]	Coos	1,500	0		.	......	......	....	......	12	4.54	+0.06	1.12	5	0	11	13	11	7	nw.	U. S. Bureau of Fisheries
For State	......	......	..	**68.7**	**+0.7**	**94**	**10§**	**37**	**2**	....	**4.72**	**+1.00**	**2 69**	**22**	**0**	**11**	**13**	**11**	**7**	w.	
Mt. Washington‡‡	Coos	6,262	.	49.3	+0.1	67	12§	29	1	10	5.58	−0.52	1.27	4-5	T.	15	1	9	21	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	......	......	......	......	......	......	36	3 29	−0.50	1.28	25-26	0	12	6	20	5	......	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	28	69.6	+0 4	90	10§	34	1	28	4.10	−0.68	1.33	4-5	0	12	22	7	2	nw.	State Fish Hatchery
Bloomfield†	Essex	930	35	66.4	−0.1	90	11§	40	2	36	3.38	−1.02	1.02	25-26	0	12	6	13	12	n.	George L. Cooper
Brattleboro‖[2, 3]	Windham	333	30		......	.	......	....	......	47		.	......	.	......	....	....	...	....	......	Raymond L. Brown
Burlington[1]	Chittenden	398	55	70.3	0.0	92	11	49	2	102	4.48	+0.98	1.26	26-27	0	13	6	15	10	s.	U. S. Weather Bureau
Cavendish	Windsor	800	38	68.2	+0.1	90	12	37	2	39	5.79	+1.56	1.45	5	0	13	9	17	5	sw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	54	66.6	+0.1	89	11	38	2	56	5.16	+1.70	1.69	22	0	9	11	12	8	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	46	70.4	0.0	90	12	46	1	56	3.58	−0.01	1.46	4-5	0	11	....		....	......	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	7	66.6	......	87	11§	45	2	7	3.29	......	1 23	5	0	9	3	18	10	w.	Miss E M. Dustin
Dorset	Bennington	980	3	69.4[c]	......	91[c]	10	46[c]	17	3	6 52	......	2 20	5	0	11	10	8	13	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	12	67.4	−1.0	89	11	42	2	11	3.10	......	1.02	5	0	12	5	16	10	sw.	N E. Power Co.
East Ryegate[2]	do.	443	0	......	......	...	......	......	......	29	3.71	−0.15	1.26	5	0	11	...	....	...	......	J. F. Devins †††
Enosburg Falls	Franklin	422	51	......	......	......	......	......	......	51	......	......		......	......	....	....	....	....	......	L. H. Pomeroy
Gilman	Essex	850	0	......	......	......	......	......	......	13	2.68	....	0 70	21-22	0	8	23	5	3	w.	Gilman Paper Co.
Mays Mill†[2]	Windham	850	0	......	......	......	......	......	......	29	6.52	+2.61	1.40	21-22	0	15	10	10	11	e	Fred May †††
Newfane[2]	do.	450	0	......	....	......	......	......	......	29	2.20	−2.14	1.30	5	0	9	21	3	7	nw.	Frank Hall
Newport ‡‡	Orleans	898	16	66.7	−0.8	90	11§	45	2	17	3.66	−0.73	1.58	30	0	11	8	10	13	sw.	Rev. A B Crichton
Northfield[1]	Washington	842	56	66.8	+0.9	89	13	40	2	56	3.45	−0.13	0.81	4-5	0	13	6	17	8	sw	U. S. Weather Bureau
Readsboro[2]	Bennington	1,122	0	......	......	......	......	......	......	21	4.34	+0.14	1.50	5	0	12	7	18	6	......	N. E. Power Co.
Rochester[2]	Windsor	860	0	......	......	......	......		......	14	7 04	+2.31	1.70	22	0	9	...	....	....	......	E E. Ordway
Rutland	Rutland	600	27	69.3	+0.7	88	11	42	2	27	7.42	+3 49	2.25	25	0	13	16	7	8	nw.	George L. Kirk
St. Albans	Franklin	540	11	69 6	−0.4	89	11	50	1	10	3.97	+0.30	0.97	4-5	0	13	..	....	....	s.	Donald E. Davis
St. Johnsbury	Caledonia	711	49	69.6	+1.4	92	11§	42	1	49	3.56	−0.19	1.02	5	0	12	9	20	2	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	......	......	......	......	......	......	17	4.82	−0.40	1.57	4-5	0	15	8	15	8	......	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	......	......	......	......	....	......	18	4.46	−0.48	1.45	4-5	0	13	8	12	11	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	31	63.2	+0.1	85	10§	31	1§	31	3.06	−1.50	1.19	5	0	12	16	6	9	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	......	......	......	......	......	......	45	5.49	+1.47	2.48	21-22	0	13	10	9	12	......	Conn. River Power Co.
Waterbury[2] (near)	Washington	432	0	......	......	......	......	......	......	2	4 23	......	2.12	5	0	16	6	12	13	......	N. E. Power Co.

See page 52 for explanation of reference marks.

Climatological Data for July, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	....	....	....	....	....	....	13	3.93	−0.31	1.34	4-5	0	9	19	6	6	nw	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	....	....	....	....	....	....	13	5.95	+2.11	1.58	25-26	0	11	....	....	....	....	Eva K. Doubleday
White River Jc ‡‡	Windsor	490	5	68.6	....	89	11	41	2	29	4.21	+0.47	1.22	21-22	0	13	5	12	14	sw.	Civil Aeronautics Admn.
Whitingham[2]	Windham	1,450	0	....	....	....	....	....	....	20	4.31	+0.17	1.53	4-5	0	13	9	10	12	w.	W. T. Sutton †††
Wilder[2]	Windsor	370	0	....	....	....	....	....	....	23	4.70	+0.72	1.34	22	0	14	14	4	13	s.	Hydro-Electric Corp.
Wilmington[2]	Windham	1,640	0	....	....	....	....	....	....	22	4.20	+0.24	0.84	5	0	12	14	14	3	sw.	Walter Adams †††
Woodstock	Windsor	700	52	69.6	+2.0	92	10	38	2	75	4.12	+0.17	1.19	5	0	10	15	12	4	w.	Benton S. Pinney
For State	....	....	....	**68.1**	**+0.4**	**92**	**10§**	**31**	**1§**	....	**4.39**	**+0.61**	**2.48**	**21-22**	**0**	**12**	**11**	**12**	**8**	w.	
Massachusetts																					
Adams‖[2]	Berkshire	750	21	69.8	....	95	10	36	1	21	8.21	+4.04	1.57	25-26	0	13	13	7	11	....	N. E. Power Co.
Amherst‡[3]	Hampshire	217	58	71.8	+2.0	92	10	43	2	108	6.18	+1.93	1.41	29-30	0	16	20	9	2	nw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	....	....	....	....	....	....	53	5.12	+1.60	1.94	29	0	12	....	....	....	....	Met. Water Works
Beechwood **	Norfolk	70	0	....	....	....	....	....	....	59	3.96	....	0.98	29-30	0	9	....	....	....	....	State Dept. Public Health
Blue Hill†[3]	do	640	58	72.2	+2.4	90	18	48	1	57	2.92	−1.00	1.05	29	0	12	6	10	15	sw.	Blue Hill Observatory
Boston[1]	Suffolk	15	103	74.1	+2.4	93	18	53	1	126	3.91	+0.42	1.00	29-30	0	10	4	13	14	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	....	....	....	....	....	....	47	5.18	+1.23	1.90	22	0	11	....		....	....	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	50	73.6	−2.2	93	18	48	1	50	2.15	−1.28	0.75	29-30	0	9	14	12	5	sw.	City Engineer
Chester **	Hampden	600	0	....	....	....	....	....	....	30	6.12	+2.34	1.66	20	0	13	....	....	....	....	State Dept. Public Health
Chesterfield **	Hampshire	1,360	0	....	....	....	....	....	....	23	6.29	+2.21	1.30	4-5	0	15	....	....	....	....	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	58	74.6	+2.6	92	13§	50	2	70	3.56	+0.05	1.39	29-30	0	13	....	....	....	....	Met. Water Works
Clinton[3]	Worcester	398	43	72.0	+1.6	88	18	51	1	56	4.48	+0.67	1.64	22	0	10	....	....	....	....	Met. Water Works
Concord[3, 5]	Middlesex	139	54	72.0	+2.4	92	10§	41	2	55	4.90	+1.37	2.56	22	0	10	5	18	8	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	20	69.7	−0.1	88	16§	41	2	7	3.55	+0.54	0.93	30	0	11	13	14	4	sw.	Joseph L. Kelley
Fall River	Bristol	190	53	73.4	+2.3	91	18	50	1	71	2.51	−0.68	0.95	29-30	0	10	14	9	8	sw.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	402	57	73.9	+2.7	96	10	43	2	79	4.00	+0.23	1.80	29-30	0	10	10	14	7	nw.	Herbert B. Allen
Fort Devens	Middlesex	254	1	75.2	....	93	18§	48	2	1	3.93	....	1.77	29-30	0	9	....	....	....	....	U. S. Army
Framingham[3, 4]	do.	172	58	74.4	+2.5	94	12	45	2	68	4.29	+0.75	1.47	29	0	14	....	....	....	....	Met. Water Works
Franklin**	Norfolk	240	0	....	....	....	....	....	....	21	5.15	+1.95	1.48	29-30	0	11	....	....	....	....	State Dept. Public Health
Gardner**	Worcester	1,110	0	....	....	....	....	....	....	25	5.31	+1.49	2.02	29-30	0	13	....	....	....	....	State Dept. Public Health
Gloucester[3]	Essex	15	13	70.2	+1.7	89	18	50	2	27	3.19	−0.46	0.98	22	0	11	9	18	4	sw.	Ralph M. Barker
Greenfield	Franklin	165	14	71.1	−1.8	92	11	41	2	0	....	....	....		....	....	16	7	8	s.	Bureau of Entomology
Groton **	Middlesex	325	0	....	....	....	....	....	....	36	4.33	+0.84	1.78	29-30	0	12	....	....	....	....	State Dept. Public Health
Hardwick **	Worcester	950	0	....	....	....	....	....	....	32	5.96	+1.54	1.11	21-22	0	15	....	....	....	....	State Dept. Public Health
Hatchville**	Barnstable	50	0	....	....	....	....	....	....	25	4.52	+1.23	2.79	7-8	0	8	....	....	....	....	State Dept. Public Health
Haverhill[3]	Essex	50	43	75.4	+2.1	95	18§	49	1	48	6.60	+3.17	2.84	22	0	8	4	25	2	....	City Engineer
Heath **.	Franklin	1,650	0	....	....	....	....	....	....	23	7.30	+3.24	1.64	13	0	14	....	....	....	....	State Dept. Public Health
Holyoke[2]	Hampden	90	0	....	....	....	....	....	....	45	5.14	+1.05	1.70	22	0	13	....	....	....	....	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	13	69.8	+1.1	92	10§	42	1§	14	7.41	+3.27	1.79	13	0	13	12	8	11	sw.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	....	....	....	....	....	....	23	4.62	+0.36	1.30	29-30	0	15	....	....	....	....	State Dept. Public Health
Hyannis[2]	Barnstable	30	36	71.1	+0.6	85	19§	52	1	49	5.70	+2.74	4.60	7-8	0	5	13	5	13	sw.	State Teacher's College
Ipswich**	Essex	30	0	....	....	....	....	....	....	22	4.69	+1.18	2.03	22	0	11	....	....	....	....	State Dept. Public Health
Jefferson[5]	Worcester	820	0	....	....	....	....	....	....	45	4.03	+0.02	0.92	29	0	9	....	....	....	....	Carl Bergstrand
Lake Cochituate[3]†[4]	Middlesex	148	55	70.9	−0.1	91	12	40	2	92	4.93	+1.10	1.75	22	0	11	....	....	....	....	Met. Water Works
Lawrence[3]	Essex	57	58	73.4	+1.7	93	18	48	1	83	5.01	+1.21	2.26	22	0	10	8	16	7	w.	Essex Company
Lowell[3, 4]	Middlesex	85	57	74.4	+2.3	92	18	50	2	118	6.12	+2.57	2.21	22	0	11	....	....	....	....	Props. Locks & Canals
Mansfield**	Bristol	190	0	....	....	....	....	....	....	32	4.02	+0.40	1.10	29	0	9	....	....	....	....	State Dept. Public Health
Middleboro**	Plymouth	53	0	....	....	....	....	....	....	57	4.14	+0.85	1.61	25-26	0	9	....	....	....	....	State Dept. Public Health
Middleton[2]	Essex	97	0	....	....	....	....	....	....	17	4.26	+1.56	2.30	22	0	10	....	....	....	....	William R. Hoelzel
Milford**	Worcester	275	0	....	....	....	....	....	....	28	4.70	+0.88	1.80	29	0	12	....	....	....	....	State Dept. Public Health
Millbury[2]	Worcester	330	0	....	....	....	....	....	....	14	4.44	+0.91	1.43	22	0	11	19	5	7	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	....	....	....	....	....	....	40	5.71	....	1.18	13-14	0	13	....	....	....	....	Amy E. Braun
Nantucket[1]	Nantucket	35	57	69.4	+1.6	83	21	57	2	70	4.10	+1.23	2.09	7-8	0	7	10	3	18	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	60	73.0	+2.2	88	10§	54	1	130	2.67	−0.53	0.80	29-30	0	11	16	4	11	sw.	City Engineer
Northbridge**	Worcester	350	0	....	....	....	....	....	....	71	5.32	+1.60	2.02	29	0	13	....	....	....	....	State Dept. Public Health
Pembroke**	Plymouth	65	0	....	....	....	....	....	....	26	3.41	−0.42	0.92	22	0	7	....	....	....	....	State Dept. Public Health
Peru **	Berkshire	1,700	0	....	....	....	....	....	....	23	5.76	+1.65	1.31	31	0	12	....	....	....	....	State Dept. Public Health
Petersham[4]	Worcester	920	0	....	....	....	....	....	....	27	4.52	+0.71	1.81	29-30	0	10	....	....		....	Met. Water Works
Pittsfield‖[2]	Berkshire	1,037	25	68.1	....	87	10	41	2	49	6.69	....	1.37	25-26	0	11	3	16	12	nw.	Comr. of Public Works.
Plainfield**	Hampshire	1,650	0	....	....	....	....	....	....	24	6.17	+1.70	1.59	4-5	0	13	....	....	....	....	State Dept. Public Health
Plymouth	Plymouth	21	53	71.6	+2.3	91	18	47	1	57	3.55	+0.23	0.88	7-8	0	10	8	13	10	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	....	....	....	....	....	....	54	4.00	−0.18	1.25	29-30	0	9	....	....	....	....	Met. Water Works
Provincetown	Barnstable	10	53	....	....	....	....	....	....	53	....	....	....	....	....	....	....	....	....	....	U. S. C. G. Station
Rockport	Essex	25	38	69.2	....	89	15§	51	1	39	3.42	....	1.07	22	0	10	9	15	7	sw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	12	68.5	−2.5	92	10	40	2	29	6.29	+2.55	1.35	22	0	13	12	10	9	....	N. E. Power Co
Southbridge**	Worcester	720	0	....	....	....	....	....	....	32	4.50	+0.49	1.62	22	0	12	....	....	....	....	State Dept. Public Health
South Egremont**	Berkshire	970	0	....	....	....	....	....	....	37	5.31	+1.16	1.54	4-5	0	12	....	....	....	....	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	....	....	....	....	....	....	44	4.54	+1.19	1.44	22	0	14	....	....	....	....	Met. Water Works
Springfield	Hampden	199	46	74.0	+0.9	90	27§	50	2	46	6.59	+2.32	1.10	4-5	0	13	21	8	2	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	....	....	....	....	....	....	46	4.04	+0.34	1.25	29-30	0	10	....	....	....	....	Met. Water Works
Stockbridge	Berkshire	850	13	67.4	−0.5	84	10§	38	2	23	6.50	+2.38	1.78	4-5	0	13	14	14	3	nw.	Nesbit H. Bangs
Swampscott	Essex	20	30	68.6	+0.8	90	18	47	2	15	2.89	−0.22	0.81	29	0	12	13	7	11	se.	Weston K. Lewis
Taunton[3]	Bristol	20	57	71.6	+2.0	90	18	42	2	70	4.33	+0.62	1.16	22	0	12	4	21	6	sw.	Water Works
Turners Falls	Franklin	200	48	71.8	−0.1	96	10	40	2	48	4.68	+1.01	0.84	22	0	12	12	12	7	....	W. Mass. Elec. Co
Ware **	Hampshire	520	0	....	....	....	....	....	....	23	6.18	+2.16	0.95	31	0	12	....	....	....	....	State Dept. Public Health
Webster **	Worcester	450	0	....	....	....	....	....	....	62	4.49	+0.84	1.28	29-30	0	13	....	....	....	....	State Dept. Public Health
West Cummington	Hampshire	1,205	2	68.0	....	88	12	35	2	2	5.47	....	1.70	4-5	0	17	9	18	4	w.	T. F. Whitbread
Westfield**[3]	Hampden	251	17	72.5	+0.5	95	10	42	2	37	5.79	+1.88	1.02	22-23	0	14	6	17	8	s.	State Dept. Public Health
Weston[3]	Middlesex	224	24	72.6	+2.2	94	18	44	1§	44	3.96	+0.93	1.40	22	0	10	19	7	5	nw.	Weston College
West Otis**	Berkshire	1,400	0	....	....	....	....	....	....	31	....	....	....	....	0	....	....	....	....	....	State Dept. Public Health
West Rutland[4]	Worcester	900	0	....	....	....	....	....	....	16	4.23	+0.70	1.06	22	0	12	....	....	....	....	Met. Water Works
Williamstown[3]	Berkshire	711	56	....	....	....	....	....	....	56	....	....	....	....	0	....	....	....	....	....	Williams College
Winchendon**	Worcester	960	0	....	....	....	....	....	....	49	4.60	+0.39	1.52	21-22	0	12	....		....	....	State Dept. Public Health
Worcester[3]	Worcester	625	50	71.2	+0.1	90	12	46	20	101	5.16	+1.44	2.03	21-22	0	13	13	11	7	sw.	Clifford L. Davis
For State	....	....	....	**71.5**	**+1.1**	**96**	**10**	**35**	**2**	....	**4.80**	**+1.24**	**4.60**	**7-8**	**0**	**11**	**12**	**11**	**8**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	63	69.8	+1.4	82	27	55	1	66	4.01	+0.93	1.78	29	0	12	16	7	8	sw	U.S. Weather Bureau
Kingston	Washington	100	54	70.4	+1.2	89	21	43	1§	54	2.69	−0.65	1.19	29.30	0	10	14	6	11	sw.	Agr. Exp. Station
Portsmouth	Newport	225	9	70.8	....	88	18§	49	1	9	2.49	....	0.64	26	0	9	0	21	10	s.	Agr. Exp. Station
Providence[1]	Providence	12	73	74.7	+1.3	92	21	51	1	111	1.97	−1.30	0.76	29-30	0	7	7	13	11	sw.	U. S. Weather Bureau
For State	....	....	....	**71.4**	**+1.2**	**92**	**21**	**43**	**1§**	....	**2.79**	**−0.28**	**1.78**	**29**	**0**	**10**	**9**	**12**	**10**	sw.	
Connecticut																					
Baltic[2, 5]	New London	140	0	....	....	....	....	....	....	31	2.64	−1.26	0.85	29	0	10	14	9	8	s.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	....	....	....	....	....	....	12	2.39	....	1.13	4-5	0	8	....	....	....	....	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	48	73.5	+0.7	91	27	45	1	49	2.64	−1.54	1.18	4-5	0	9	15	10	6	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0	....	....	....	....	....	....	36	3.40	....	1.08	4-5	0	12	....	....	....	....	Water Bureau, Hartford
Colchester	New London	460	55	72.2	+1.5	91	27	42	2	52	3.04	−0.89	0.75	22	0	13	3	17	11	w.	J. F. Bailey

See page 52 for explanation of reference marks.

Climatological Data for July, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit: Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Precipitation, in inches: Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	No. of days: With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	Observers
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	......	......	......	......	......	......	14	2.97	−0.91	0.72	4-5	0	9	19	9	3	sw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	47	70.9	+1.5	86	27	45	1	47	3.92	−0.64	1.16	4-5	0	7	7	11	13	nw	T. S Gold
Danbury ‖[2]	Fairfield	385	9	......	......	......	......	......	......	9	4.16	......	1.20	29	0	8	..	....	....	w.	Sewage Treatment Plant
Falls Village[2], [3]	Litchfield	585	27	70.3	−0.2	89	27	40	2	42	3.88	−0.58	1.82	4-5	0	9	12	8	11	s.	Conn. Power Co.
Hartford[1]	Hartford	63	56	73.6	+2.0	91	27	49	1§	82	3.27	−1.10	1.05	22	0	8	5	13	13	sw.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	......	......	......	......	......	......	58	3.22	−0.52	1.64	4-5	0	10	....	....	....	......	New London Water Works
Marion	Hartford	400	0	......	......	......	......	......	......	1	2.99	......	0.94	4-5	0	8	15	10	6	w.	Helen N Upson
Mt. Carmel	New Haven	200	7	69.9	......	89	15§	41	1	7	2.69	......	1.38	29	0	7	14	12	5	sw.	B. W. McFarland
New Haven[1]	...... do	23	164	72.6	+0.8	90	18	48	1	125	2.75	−1.57	1.25	29	0	9	6	17	8	sw.	U. S. Weather Bureau
New London	New London	14	73	72.4	+0.8	89	19	50	1	72	4.21	+0.55	1.68	29-30	0	12	18	6	7	sw.	Dept. of Public Works
Norwalk	Fairfield	116	50	72 2	+0 1	92	21	42	1	51	3.18	−0.77	1.32	4-5	0	10	18	12	1	sw.	L. M. Comstock
Putnam	Windham	458	7	69.6	......	89	10	41	2	7	4.57	......	2.07	29-30	0	12	....	....	....	......	U. S Weather Bureau
Salisbury	Litchfield	1,015	9	67.8	......	89	10	37	2	9	5 82	......	2.90	4-5	0	9	22	6	3	nw.	F. Hurliman
Storrs[3]	Tolland	640	52	70.5	+1.0	88	27	46	2	53	3.65	−0.57	1.07	29	0	10	7	10	14	nw	Agr Exp. Station
Waterbury	New Haven	340	55	74.8	+2.3	94	21§	44	1	56	2.68	−1.67	1.03	4-5	0	7	17	6	8	nw.	William J. Pape
Westbrook	Middlesex	40	3	70.0	......	90	18	38	1	3	3.06	......	1.47	29-30	0	11	19	7	5	se.	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	......	......	......	......	......	19	5.37	....	......	......	0	9	....	....	....	......	Water Bureau, Hartford
Windsor Locks	.....do.	174	1	73.6	......	92	10	48	2	1	3.00	......	0.80	13	0	11		....	....	s.	U. S. Army
For State	......	......	....	**71.5**	**+1.7**	**94**	**21§**	**37**	**2**	...	**3.46**	**−0.51**	**2.90**	**4-5**	**0**	**10**	**13**	**10**	**8**	sw.	

DATES OF MISCELLANEOUS PHENOMENA

Auroras.— 2-3d, 6th, 10-11th, 15th, 26th, 30-31st.

Halos, lunar.— 18-19th.

Halos, solar.— 2d, 4th, 6-9th, 12th, 15th, 26-29th.

Hail.— (dates and general location)—Maine: 9th, Ft. Kent. New Hampshire: 22d, 31st, Lakeport; 27th, Concord. Vermont: 13th, Lemington; 20th, Chelsea, Wilder; 27th, Essex Junction. Massachusetts: 13th, 31st, Springfield; 20th, 22d, 31st, Adams; 20th, Stockbridge; 20th, 21st, 31st, Pittsfield; 22d, Kenoza Lake (Haverhill); 31st, West Cummington. Connecticut; 5th, 26th, Salisbury.

Thunderstorms.— 1st, 4-7th, 9-15th, 17-18th, 20-31st.

Fog, dense.— 1-3d, 5-18th, 20-31st.

Sleet.— None.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches): Highest	Date	Lowest	Date	Wind: Av. h'rly. velocity	Max. vel.	Direction	Date	Relative Humidity: 7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.38	2	29.67	30	4.0	25	......	31	...	...	....	74	9
Block Island	30 41	2	29.66	30	12.4	34	nw.	22	89	75	87	69	7
Blue Hill	30.38	2	29.65	30	12.9	45	sw.	20	82	56	76	56	8
Boston	30.37	1	29.63	30	9.5	28	sw.	5	74	55	67	55	4
Burlington	30.36	2	29.68	5	6.9	31	sw.	4	78	54	69	65	10
Caribou	30.31	7	29.53	17	......		......	...	72	54	69	....	105
Concord	30.38	2	29.69	22	5.3	24	n.	22	82	48	66	64	13
Eastport	30.31	2	29 61	30	7.6	37	e.	30	85	73	82	58	152
Greenville	30.34	2	29.65	16	3 6	17	.....	16	77	60	76	....	......
Hanover	30.36	2	29.66	22	3.0	16	nw.	1	76	53	79	55	25
Hartford	30.38	2	29.65	30	7.7	29	ne.	31	80	54	67	66	4
Nantucket	30.39	3	29.65	30	9.7	28	s.	22	87	74	92	62	2
New Haven	30.40	2	29.68	30	6.2	19	ne.	7	83	64	80	65	5
Northfield	30.38	2	29.69	5	5.7	21	sw.	15	....	...	....	53	41
Portland	30.36	2	29.67	30	7.0	27	e.	7	80	59	74	73	29
Providence	30.39	3	29.67	30	7.5	25	sw.	20	82	56	73	54	5

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton[1], Mass.	Total Radiation	667	652	655	444	70	640	281	474	421	618	456	511	333	425	518	713	639	566	692	584	582	306	374	652	405	402	553	502	66	411	590	490.3
	Normal Radiation	524	532	540	548	556	548	541	534	528	522	516	511	507	503	499	495	490	486	481	477	472	468	464	460	457	465	473	481	489	497	501	502.1
	Av. Cldns. (0 - 10)	3	2	4	10	10	9	10	10	10	7	10	8	9	9	8	1	5	6	1	4	5	8	5	3	8	9	2	6	10	6	4	6.5

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massabesic Lake (Manchester), N.H.	Evaporation	.207	.234	.203	.225	.172	.005	.265	.177	.206	.171	.252	.157	.218	.119	.193	.331	.311	.197	.339	.301	.158	.312	.142	.240	.157	.291	.162	.276	.232	.072	.132	6.457
	Wind Mov'ent	47	36	20	26	44	31	28	79	13	9	14	13	17	14	16	40	42	17	36	41	37	38	32	35	20	35	23	32	30	56	29	950

NOTE: Observations taken at 7:30 a. m. E S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period for stations having 10 or more years of record. Reference letters ^{a},^{b},^{c}, etc. appearing in the table indicate number of days missing; for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries †††. Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for July, 1943

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot					.29					T.						T.		.06		T.		1.34			.03	.17	T.		.02	.76		2.67
Bar Harbor	Coast					.28	.45		.28						T.				.18			.04	1.36				.60		.02		2.07		5.28
Brassua Dam†[2]	Kennebec		T.			.13	.47									.01	T.		.03			.07	.05	.65	T.				.70	T.	.37	.22	2.70
Brunswick	Androscoggin					.97	.45		.05							.01			.08		T.	.46	.88	T.			.55			T.	.70		4.15
Caribou‡‡	St. John	T.		T.	T.	.81				T.			.15		.01	.01	T.	T.	.19		T.		1.60		.24			.74	.01	.25	.40		4.41
Eastport[1]	Coast					.22	.64	.02	.31						.01	.01			.10			.01	2.13			.01	.18	.02	.04		.51		4.21
East Winthrop	Kennebec		.01			.69	.02						T.		T.					.13		.04	1.61	.02			.25		.01	T.	.58		3.36
Ellsworth	Coast	.01				.76													.02				1.43			.17	.22				2.77		5.38
Eustis	Kennebec	T.				.68								.62	T.	.02			.01			.02	.74			1.69			.02	.08	.86	.58	4.72
Farmington	....do					1.19	.02								.42	.07						.02	1.10	.05		.89	.31	.08	.11	.07	.52	.10	4.95
Ft. Fairfield (nr.)	St. John					.33	.15								.49	.12	.02		.29				1.23					.03	.49	.06	.51	.03	3.75
Fort Kent	...do					.69					.22					.20				.10			.98						.44	T.	.30		2.93
Gardiner	Kennebec					1.01	.02						T.						.07			.12	1.42	.01			1.25			T.	.60		4.50
Greenville‡‡	....do					.50								.03	.15				.04				.72			T.		.02		.10	.11	.13	1.80
Hiram†	Saco					.79	.05		.03		T.		.04	T.							.01	.42	2.13	1.77			.63		.01	.62	.48		6.98
Houlton	St. John					.26	.11			T.			.19		.01				.10				.90			.04			.73	.03	.72	.03	3.12
Jackman	Kennebec	.10				.73	.07										.02		.01			.11	.52	.04					.65	.18	.55	.02	3.00
Lewiston	Androscoggin	T.				.86	.04				.04		.03		.01	T.			.09		.12	.01	2.00				.21	T.		T.	.61	.02	4.04
Machias[2]	Coast						.61		.39											.16				2.60			.08	.21			.58	.78	5.41
Madison	Kennebec					50	.01				.54				.68	.02			.09				1.02	.03			.19		.13		.30		3.51
Middledam	Andoscoggin	.04				*	.92								.28			.03					.84			.70			.28	.23	.38	.18	3.88
Millinocket[4]	Penobscot			.03	.33										.85			.12				.12	.83					.07		.08	.33	.03	2.79
Milo	Presumpscot					.38				.06									.20				1.32			.30		.19			.73		3.18
Moosehead[2]	Kennebec		.05			.10	.62									.07			.07			.05	T.	.66			T.		.75		.27	.25	2.89
North Bridgton	Presumpscot					1.11	.05						.05		T.				.04			.15	2.14	.26		T.	.34	.01	.04	.32	.32	.04	4.87
Oldtown	Penobscot	T.				.22	.02				T.								.07				.87			.02	.12	T.	.04	.02	1.19		2.57
Orono	....do					*	.34												.06				.78				.27	.03		*	.88		2.36
Portland[1]	Coast					.71	T.	T.					.15	T.	T.				.03		.47		.97			T	.71	T.	.02	.14	.58	T.	3.78
Presque Isle	St. John	.10				.42	.19			.12			.09	T.		.14	T.		.49		T.		1.11	.02	.04	.12		T.	.21	.03	.52	.14	3.74
Ripogenus Dam†[4]	Penobscot		.05			.10	.48									.65			.03				.18	1.03			.15		2.22		.10	.08	5.07
Rockland	Coast					.73			.02				T.						.22		.39		1.90				1.03				2.68		6.97
Rumford	Androscoggin					.71							T.		.05		T.		.01		.02		.97			T.	.02	.12		.16	.39	.85	3.30
The Forks[2]	Kennebec	.04				.05	.52									.04				T.			.03	.52			.33		T.		.21	.44	2.18
Upper Dam	Androscoggin					.73								.03	.12				.03				.88			.07		.20		.08	.38	.14	2.66
Vanceboro	St. Croix					.14	.11				.04				2.04				.05				.79			.76	.02	.06	.19	T.	.94	.01	5.15
Winslow†[4]	Kennebec					.16	.25					.80			.06	.08			.02			T.	1.25	1.50			.32				.28	.15	4.87
Woodland	St Croix					.32								T.					.13				1.30				.08		.08		1.32		3.23
New Hampshire																																	
Berlin[2]	Androscoggin	.03	.03			.73	.20									1.25	T.	T.		T.		.04	1.18	.12			.15	.01	.14		.58	.22	4.68
Bethelehem	Connecticut	T.				.36	.09								.56						.03	.23	.91				.21	.47		.31	1.26	1.09	5.52
Concord[1]	Merrimac			T.		.21							.08	.54				T.	.01		T.		1.11			1.44	.14	.05		.18	.97	.45	5.18
Dixville Notch[2]	Androscoggin	.14				.66	.05							.06	T.	.10							.61	.05			.60		.24		.11	.22	2.84
Durham	Coast					.17	.62		.05				T.	.31		.04			T.			T.	.36	.91			.52		.16		2.03	.57	5.74
Errol	Androscoggin	.05				.94							.10		.17								.75			.80	.15		.16	.07	.51	.65	4.35
First Conn. Lake†[2]	Connecticut	.27	.02			.48	.38							.10	T.	.02		.05	.01	.03		.11	.27	.27			.01		.26		.07	.23	2.58
Fitzwilliam	...do					.45	.02		.02			T.			.02							.01	1.51			.02	.18		.63	.34	.37	.45	4.02
Franklin	Merrimac					.58	.28							1.00	.03								.66				1.71		.15	.73	.73	.03	5.90
Glencliff[2]	Connecticut	.06				.94	.39						.04	T	T.	.05			.02			.38	1.05	.10			.62		.07		1.08	.33	5.13
Hampton	Coast					.91		T.	.04				.61		.01				.02				*	1.68			.04		.15	1.11			4.57
Hanover	Connecticut					1.23	.01					T.		T.	T				.02		.33	.62	1.20				.67	.07		.30	.43	.07	4.95
Hillsboro[2]	Merrimac	T.					.37		.02					.26	.04								.47	.01		.02	.90			—	—	—	
Keene	Connecticut					.34								T.	.15								.82			.01	.71		.25	.32	.07	.11	2.78
Lakeport[2]	Merrimac					.47	.20		T.					T.	.13	.48			.01			.38	1.46	.76			.80	.01	.08		1.88	.41	7.07
Lincoln[2]	....do					1.11	.60						.01	.80	.02							.32	.37	.31			.80		.03		.95	.12	5.44
Manchester	....do					.50		T.						T.	T.				T.				1.79	T.		.02	.60	.15	.03	.28	.65	.30	4.32
Milan	Androscoggin					.83									.54						.07		.81				.16	*	.50	.15	.46	.05	3.57
Nashua[2]	Merrimac					.09	.51	.01					.60	T	T.	T.							.05	1.80	.02		.09		.37		2.48	.34	6.36
New Durham[2]†	..do					.50	.25							.23	.18					.04			.44	2.00			1.18		.07		1.01		5.90
Newport[2]	Connecticut					.19	.21								.25	T.							.33	.02			.40		.18		.43		2.01
No. Stratford[2]	... do	T.				.50	.56							.02		.11	T					T.	.38	.26			.20		.12		.07	.28	2.50
Pinkham Notch†	Saco	T.				2.00	.02				T.	T.	.16		.76	.03	T.	T.	.03		.15	.06	1.19			T.	.33	T.	.12	.66	.90	.20	6.61
Plymouth	Merrimac					1.52							.24						T.		.67	.25	1.03				.55		.04	.40	1.04	T.	5.74
W Stewartstown[2]	Connecticut	.10				.64	.10							.03	1.90	.09			.02			.01	.36	.35					.42		.10	.07	4.19
Wolfboro Falls	Merrimac					.53	.25						.01	.08	T.				T.		T.	.35	2.69				.73		.05	.63	.95	.07	6.34
York Pond[2]	Androscoggin	.05	T.				1.12							T.		.99	T.		.03			.13	.62	.40			.10		.46		.45	.19	4.54
Mt. Washington‡‡		T.			.03	1.24					T.	.18	.08		.56	.12	.31	T.	.40		.41		.69			.06	T.	.02		.49	.47	.52	5.58
Vermont																																	
Bellows Falls[2]	Connecticut	.05				.38	.17								.09	.05							.45	.29		.01	1.27		.23		.28	.02	3.29
Bennington	Hudson	T.				1.06	.27					.13			.13	.23						.33	.02			.04	.54		.57	.47	.31		4.10
Bloomfield†	Connecticut	.02				.86	.05							.02	.18	T.	.01				T.	.02	.77		T.		1.02		.12	.03	.28	T.	3.38
Brattleboro[2]	...do																																
Burlington[1]	Champlain			T.	.16	1.04							.02		.54			.01			.39	T.	.34			.27	.08	1.18		.13	.27	.05	4.48
Cavendish	Connecticut					1.17	.28					.07	.03	1.27	.08	.01							.68	T.		T.	1.02	T	.16	.27	.71	.04	5.79
Chelsea	..do					1.34						T.			.01		.02	T.	T.		.93		1.69				T.	.07		.47	.59	.04	5.16
Cornwall†	Champlain				.05	1.41								.10							.12		.60				.18	.12	.05	.05	.85	.05	3.58
Craftsbury Com.	St. Lawrence	T.			T.	1.23	.01							.10	T	.08	T.				.52	T.	99				T	.03	.01	T.	.32		3.29
Dorset	Champlain					1.15	1.05					.47	.05	.07	.58								1.07				.30		.20	.33		1.25	6.52
East Barnet[2]	Connecticut					.51	.51						.01	.07				T.	T.			.21	.75	.02			.04	.05	.07		.42	.44	3.10
East Ryegate[2]	..do.					.71	.55						.01	.08								.22	.92	.01			.19		.02		.50	.50	3.71
Enosburg Falls	Champlain																																
Gilman	Connecticut					.17	.48															.20	.70				.02		.23	T.	.40	.48	2.68
May's Mill[2]†	....do	.01				1.00	.36		.01				.22		.65	.89						.31	.93	.47		.02	.61	.20	.34		.50		6.52
Newfane[2]	.. do					.52	.78								.05	.04							.05				.15	.04	.02		.55		2.20
Newport‡‡	St. Lawrence	.01		T.	T.	.69							.04	T.	.09		.01		.02		.04		.75					.29		.14	1.58		3.66
Northfield[1]	Champlain				.06	.75						.01	.01	T.	.18						.52		.77		T.	.13	.01	.07		.22	.54	.18	3.45
Readsboro[2]	Connecticut	.05				1.02	.48						.15	T.	.34	.08						.36	.42	.06			.45		.31		.62		4.34
Rochester[2]	do					1.25	T.						.92	T.	.62	T.					T.	.40	1.70	T.			.70		.35		1.00	.10	7.04
Rutland	Champlain					.88	.84					.76	.02	.08					T		.09	.02	1.32				2.25		.13	.19	.34	.50	7.42
St. Albans	...do.				.02	.95	.33									.03			.04		.79		.33			.03		.90	.05	.07	.38	.05	3.97
St. Johnsbury	Connecticut					.96	.06						T.	.02			T.		.05		.05	.28	.70				.02	.05	.37	.07	.93	T.	3.56
Searsburg Mt.[2]	....do.	.05				.95	.62						.09		.03	.39			.05			.40	.11	.01		.01	.69	.07	.58		.77		4.82
Searsburg Sta. †[2]	....do.	T.				1.11	.34	T.					.13		.02	.23			.01			.16	.21	.01		T	.56	.08	.73		.87	T.	4.46
Somerset[2]†	....do.	.06				78	.41						.07		.04	.28							.10			.02	.55	.08	.14		.53		3.06
Vernon†[2]	....do.	.02				.32	.20						T.		.11	.17						.04	1.80	.68		.01	1.11	.36	.33		.34		5.49
Waterbury (near)[2]	....do.	.01				1.66	.46						.36	.01	.02	.27	.03				.01	.30	.61	.05			.05	.07	.30		.02		4.23
West Burke[2]	....do.					1.10	.24							.27								.11	.78	.11					.43		.69	.20	3.93
West Hartford[2]	....do					1.17	.46						T.	.08								1.12	.47	.34			1.49	.09	.05		.65	.03	5.95
White River Jct.‡‡	....do.				.20	.99						T.	.02	.18	T.		T.	T.			.41	.01	1.21			.37	.03	.01		.71	.06	.01	4.21
Whitingham[2]	....do.	.05				.95	58						.09		.20	.10						.24	.36	.05		T.	.56	.05	.45		.63		4.31
Wilder[2]	....do.					.84	.19						.01	.20	.02	T.			.01			.72	.84	.50			.40	.02	.10	*	.85		4.70
Wilmington[2]	....do.	.08				.26	.84						.12		.19	.21						.27	.31				.61	.02	.54		.75		4.20
Woodstock	....do.					1.19								.24	.02						.04	.70					.82		.20	.24	.64	.03	4.12

See page 52 for explanation of reference marks.

Daily Precipitation for July, 1943, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams²	Hudson					1.12	.30						1.16	.01	.22	.34						.81	.30	1.14		.02	1.55		.17		1.07		8.21
Amherst‡	Connecticut				T.	.77	T.	.03				.02	.04	.09	.26						.92	.17	1.05			.45	.06	.51	.01	1.40	.01	.39	6.18
Ashland†⁴	Charles				.08	.49		.15						.05		.01		.06			.02	.01	1.63		T.	.60	T.	T.		1.94		.08	5.12
Beechwood**	Coast				T.	.40		.77						T.				.17			.02		.25		T.	.47		T.		.98	.02	.88	3.96
Blue Hill†	do.				T.	.42		.22	.08	T.				.11					.08		T.	.03	.45	T.		.01	.35		.12	.85	.20		2.92
Boston¹	do.					.29		.38	T.				T.	.05					.06		T.		.96	T.		.03	.30	T.		.95	.14	.75	3.91
Boylston⁵	Merrimac					.65			.10			.20		.10	.29						T.		1.90		T.		.79		.36	*	.69	.10	5.18
Brockton	Coast					.29		.09	.30					T.					.09			.05	.06	T.			.52			.43	.32		2.15
Chester**	Connecticut				1.09	.21								.79	.11						1.66	.25	.15			.30		.36	.05	.81	.01	.33	6.12
Chesterfield**	do.				1.25	.05		.02					.38		.10	.35					1.00	.18	.78		.44	.15		.03	.02	1.23	T.	.31	6.29
Chestnut Hill⁴	Coast				.03	.44		.25				.07		.04				.07			.02	.03	.69			.35		.01		1.59		.17	3.56
Clinton⁵	Merrimac					.51		.09				.41		.06	.01				T.		T.		1.64				.69		.31	.71		.05	4.48
Concord	do.					.46		T.	.07					.05	T.						T.		*	2.56			.43		.14	.51	.39	.29	4.90
East Wareham²	Coast						.48	T.	.74			.01			T.				.06			.28	.02	.39	T.		.43	.04			.93	.17	3.55
Fall River	do.					.47		.16						.05	.03				.03			.12	.53				.17			.89	.06		2.51
Fitchburg⁴	Merrimac				.21	.32			.20			.30		.02							.45		.32			.10		.28		1.80			4.00
Fort Devens	do.					.61			.01					.10	T.							.84	.20				.16	.24		*	1.77	T.	3.93
Framingham⁴	do.				.10	.48		.17						.08		T.		.01			.01	.01	1.16		.02	.35	.01	.15		1.47		.27	4.29
Franklin**	Charles				.20	.25		.56						.45				.25			.10	.05	.86			.57				1.48		.38	5.15
Gardner**	Connecticut				.32	.43		T.					.02	.04	.07						.13	.62	.38			.38	.24	.50		2.02		.16	5.31
Gloucester	Coast					.64		.12	.17					.02					.04				.54	.44			.11		.04	.31	.76		3.19
Groton**	Merrimac				.25	.43		.08				T.		.29	T.						.04	.48	.43		T.	.12	T.	.22	T.	1.78	.01	.20	4.33
Hardwick**	Connecticut				.60	.22		T.			.07		.10	.07	.34						.31	.70	.41		.02	.99		.60		.78	.04	.71	5.96
Hatchville**	Coast				T.	.39		2.79						.08				T.			T.		.43			.67	.04			.11	.01		4.52
Haverhill	Merrimac					.52			.08					T.					T.				1.80	1.04		T.	.15		.18	.75	2.08		6.60
Heath**	Connecticut				.62	.14		.02				1.59	T.	1.64	.23				T.		.46	.11	.37		.04	.85	T.	.58	T.	.53		.12	7.30
Holyoke²	do.					.63	.14		T.					.11	.16	.68			T.			.49	.54	1.16			.56	.02	.10	.01	.54		5.14
Hoosac Tunnel²	do.					.65	.19		T.				1.14	T.	1.79	.03						.76	.72	.26		.02	.70	.08	.43		.64		7.41
Hubbardston**	do.				.56	.33		.01				.13		.09	.03						.01	.51	.40			.31	.39	.42	.05	1.30		.08	4.62
Hyannis²	Coast					T.	.55		4.60						T.			T.				.05		.22			.28				T.		5.70
Ipswich**	do.				.20	.59		.15							.01			.04				.01	2.02		.06		T.	.13	T.	1.45	T.	.03	4.69
Jefferson⁵	Merrimac					.73		.04				T.		.18							.02		.79				.72		.47	.92		.16	4.03
Lake Cochituate†⁴	Charles					.09	.62	.12				T.		.06		T.		T.			.01	T.	1.75			.44	.01	.11		1.68	T.	.04	4.93
Lawrence	Merrimac					.66		.03	.02					T.	T.				T.		T.		2.26			T.	.07	.14	.02	1.51	.28	.02	5.01
Lowell⁴	do.				*	.74		.14						.04							T.	*	2.21			.09	.22			2.16	.36	.16	6.12
Mansfield**	Coast				.06	.88		.48						T.				.08			.15		.48	T.		.59				1.10		.20	4.02
Middleboro**	do.				T.	.33		.27			T.			.04		T.		.04			.20		.80			1.61				.84	.01		4.14
Middleton²	do.					.28	.32		.11							.03			T.			T.	.02	2.28			.08	.05	.10	.99		T.	4.26
Milford**	Charles				.16	.44		.22				T.		.09		.01			.13		.08		1.12		T.	.44	T.		T.	1.80	.01	.20	4.70
Millbury²	Blackstone					.16	.47		.16						.10	.05	T.		.10			.43	.80	.63			.22			T.	1.32	T.	4.44
Montague City²	Connecticut					.40	.23						.03	.97	.59	.59			.01			.18	.20	.84		T.	.60		.36	T.	.71		5.71
Nantucket¹	Coast					.56	T.	1.93	.17	.06			T.	T.					.01			T.	.82	T.	T.		.55		T.	T.			4.10
New Bedford	do					.47		.47	.28					.03					.12			.02	.26				.21			.01	.77	.03	2.67
Northbridge**	Blackstone				.18	.27		.26					.23					.05			.32		1.05			.31	.12		.05	2.02	.05	.41	5.32
Pembroke**	Coast				T.	.34		.48			T.	T.		T.				.10			.05		.92	T.	T.	.69	T.	T.		.83			3.41
Peru**	Connecticut				.76	.08						.23	.14		.28						.66	.26	.67			1.25		.09	.03			1.31	5.76
Petersham⁴	do.				*	.85								.01	.01							.71	.19			.39		.54		1.81		1.00	4.52
Pittsfield²	Housatonic				.16	1.07						.19	.12	.53				T.			1.14	.11	.14			1.37	T.	T.		1.06	T.	.80	6.69
Plainfield**	Connecticut				1.38	.21						1.30		.13	.53						.10	.22	.36			.96	.06	.21		.56		.15	6.17
Plymouth	Coast					.33		.79	.09					T.	T.	.20			.05			.03	.71				.59			.03	.73		3.55
Princeton⁵	Merrimac					.68			.05			.15		.10									.87				.35	.51			1.25	.04	4.00
Provincetown	Coast																																
Rockport	do.					.73		.08	.01					.01					T.		T.		1.07	T.		T.	.12		.05	.63	.68	.04	3.42
Segreganset²	do.																																
Shelburne Falls²	Connecticut	T.				.57	.18		T.				.26	.32	1.25	.24						.45	.45	.90		T.	.93	.01	.37	T.	.36		6.29
Southbridge**	Thames				.27	.49		.11						.32				.12			.07	.65	.97			.20			.06	1.10		.14	4.50
South Egremont**	Housatonic				1.01	.53								.86	.14			.05				.49	.27			.88		.03	.15	.50		.40	5.31
Spot Pond⁴	Coast				.05	.58		.19				.05		.05				.05			.01	T.	1.44		T.	.40	.02	.15		1.34	.11	.10	4.54
Springfield	Connecticut					1.10			.02				.34	.63	T.	.50			.08			1.10	.71	.49		.05				.51	.36	.70	6.59
Sterling⁵	Merrimac					.59		.07				.17		.08							.01		1.11				.31		.40		1.25	.05	4.04
Stockbridge	Housatonic				T.	1.78		T.				.03		.53	.16				.03		.90		.54			.25	.84		.20	.55	.04	.65	6.50
Swampscott	Coast					.35		.11	.19				T.	.02					.09		T.		.59	.20		.03	.23		.04	.81	.23		2.89
Taunton	do					.56		.25	.01		.23			T.					.13			.17	1.16				.85		.05	.10	.81	.01	4.33
Turners Falls	Connecticut					.66		T.				.06	.12	.22	.57			T.			.37		.84			.80		.41		.37	.21	.05	4.68
Ware**	do.	.25	.30					.07						.12	.92						.50	.57	.72			.26		.64		.88		.95	6.18
Webster**	Blackstone				.27	.26		.05						.17				.03			.60	.11	1.10			.42	.02		.08	1.28	T.	.10	4.49
West Cummington	Connecticut	T.			T.	.93	.77				.08	.36		.01	.25	.05			T.		.20	.01	.55	.04		.02	1.26		.05	.50	.14	.25	5.47
Westfield**	do.					.85	.14	.02						.30	.12			.10			.96	.85	1.02	T.	T.	.54	T.	.01	.05	*		.83	5.79
Weston	Charles					.71	T.		.11			.04		.06		T.						T.	1.11	.29	T.		.44		.11	.78	.31	T.	3.96
West Otis**	Connecticut																																
West Rutland⁴	do.				*	.82		T.						.08	.04						.04	.76	.30			.66		.51	.06	.78		.18	4.23
Williamstown	Hudson																																
Winchendon**	Connecticut				.45	.32	.06					T.			.02						.06	1.25	.27			.27	.08	.68		1.10		.04	4.60
Worcester	Blackstone				T.	.74		.06	.03			.04		.09	.24	.09					T.	.01	2.03	T.		T.	.28		.55	.51	.49	T.	5.16
Rhode Island																																	
Block Island¹	Coast				T.	.39	T.	.64	.03	T.				.22	.02				.08		T.	.06	.19				.26		.18	1.78	T.	.16	4.01
Kingston	do.					.62		.20		.01				.04	.01				.16				.44				.02			.22	.97		2.69
Portsmouth	do.					.53		*	.24					.09					.08			T.	.27				.64			.10	.54		2.49
Providence¹	do.				T.	.37		.32						T.		T.			.07		T.		.35	T.			.10			.74	.02	T.	1.97
Connecticut																																	
Baltic²˒⁵	Thames					.48		.12		.50				.01					.18		.02		.42				.01		T.	.85		.05	2.64
Barkhamstead²	Connecticut					1.13	11															*	.35				.03			*	.67	.10	2.39
Bridgeport	Coast				T.	1.18		.05	.06	.15			T.	.16								T.	.41						.02	.47	.14		2.64
Burlington²	Connecticut	.13					*	1.08									.04					.01		*	.80	.20		.30		*	*	.84	3.40
Colchester	Coast					.63	.01	.04	.10	.24	.01			.04		T.			.27			.09	.75				.04			.26	.56		3.04
Collinsville²	Connecticut					.72	.19									.06						.03	.64	.23			.33			.17	.60		2.97
Cream Hill†	Housatonic					1.16	1.03	T.											.04			T.	.32			.65				.15	.57		3.92
Danbury²	do.				.75	.50				.25	.50			.02	.70								.24							1.20			4.16
Falls Village²	Housatonic					.75	1.07								.33				.15				.30	.15			.22			.15	.76		3.88
Hartford¹	Connecticut				T.	.29		T.		T	.17	T.		.68				T.	T.		T.		1.05			.01	.01			.72	T.	.34	3.27
Lake Konomoc†	Coast					1.64		.15	.28						.27	.05		.10	.30									.16		.17	.10		3.22
Marion	Quinnipiac	.11				94	.10			T.	.17				T.								.79				.13			.42		.33	2.99
Mt. Carmel	Coast	T.	T	T.	T.	1.05	.02	T.	T.	.10	T.	T.	T.	.06	T.	T.							.08	T.	T.		T.	T.		.32	1.06		2.69
New Haven¹	do				.01	.71		.05		.12				.09				T.			T.		.46					T.	.03	1.25		.03	2.75
New London	do.				*	*	.56	*	.07		T.		*	.20					.24				1.16				.30		T.	*	1.68		4.21
Norwalk	do.					1.32	.06	.04		.51				.05	T.							.05	.51					.08		.38	.18		3.18
Putnam	Thames				.03	.43		.08	T.	T.			T.	.07	T.			.07	T.		.17	.07	.67			.88	.01			2.07		.02	4.57
Salisbury	Housatonic					2.90		.01				.03	T.	T	.18								1.20			.12	.68			.19	.51		5.82
Storrs	Willimantic				T.	.44		.02		T.				.15					.02		.31		.71			T.	.32	T.		1.07	.22	.39	3.65
Waterbury	Coast					1.03	.09				.10			.04	T.							T.	.57				T.			.48	.37		2.68
Westbrook	do.					.50		.06	.06	.01			T.	.21	T.				.10			T.	.34	T.			.28		.03	.52	.95		3.06
West Hartland²	Connecticut					*	1.50								1.25							.60	.65	.42			.45			*	.50		5.37
Windsor Locks	do.				.05	.30	T.	T.						.80	T			.02	T.		.07	.07	.67			.01	T.			.49	.12	.40	3.00

See page 52 for explanation of reference marks.

Daily Temperatures for July, 1943

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Bangor‡‡	Maximum	69	79	82	73	64	77	76	84	88	86	86	95	93	87	89	76	80	86	73	72	86	68	81	84	87	82	82	82	75	65	82	80.3
	Minimum	45	41	49	56	58	48	46	58	55	57	56	66	67	65	64	54	53	57	48	41	55	59	53	50	56	60	59	55	55	51	50	54.4
Bar Harbor	Maximum	77	74	76	70	64	88	76	80	82	83	80	85	87	86	82	80	76	78	76	76	80	80	72	78	82	78	76	80	79	68	76	78.2
	Minimum	62	47	55	53	57	55	58	48	57	54	54	59	59	64	60	61	58	56	65	56	55	55	55	50	58	61	55	59	54	55	55	56.5
Caribou‡‡	Maximum	63	74	81	76	61	69	73	82	81	83	88	89	91	90	89	69	76	76	64	61	77	61	77	81	81	81	80	72	74	63	77	76.1
	Minimum	44	41	56	58	58	48	42	48	55	56	53	65	64	64	67	51	48	59	42	40	50	54	52	53	55	52	54	49	47	51	48	52.4
Eastport [1]	Maximum	63	70	72	63	57	73	68	75	74	70	72	83	76	80	65	74	72	61	74	64	74	64	68	67	72	67	65	73	65	59	77	69.6
	Minimum	48	49	49	50	52	54	52	49	49	49	50	50	52	54	50	50	52	50	49	50	51	48	53	48	50	53	49	50	55	53	54	50.7
Farmington	Maximum	70	79	84	77	68	80	72	86	89	87	91	92	94	79	85	75	84	85	73	77	86	72	81	86	88	85	88	81	71	65	79	80.9
	Minimum	47	39	48	55	56	52	46	49	50	55	44	68	61	66	63	59	48	58	46	40	50	57	55	47	52	59	53	59	51	51	49	52.7
Fort Kent	Maximum	64	74	82	79	74	69	81	83	85	87	90	91	88	87	90	84	77	77	71	62	82	75	80	85	85	82	84	81	77	66	78	79.7
	Minimum	46	38	57	56	54	58	43	47	55	53	50	66	67	65	67	64	50	53	52	39	51	54	53	49	51	48	48	66	46	58	49	53.3
Gardiner	Maximum	72	86	82	77	71	80	82	84	87	90	90	91	91	89	89	74	73	88	79	72	82	73	79	85	87	81	81	82	78	74	81	81.6
	Minimum	42	41	48	55	57	57	50	55	53	55	56	65	64	66	64	63	63	56	62	44	54	59	59	51	57	62	59	61	55	55	50	56.1
Greenville ‡‡	Maximum	68	76	80	73	62	....	....	....	87	85	91	91	91	80	83	66	79	79	68	73	79	66	79	82	82	84	82	77	68	62	79	[c]77.6
	Minimum	40	37	49	56	56	43	40	42	50	53	51	60	61	62	58	54	47	59	44	40	49	58	48	46	57	55	50	51	46	54	54	50.6
Houlton	Maximum	65	79	84	77	74	68	78	81	86	89	89	92	94	94	86	74	79	81	75	70	84	81	78	85	86	83	85	80	79	75	82	81.1
	Minimum	50	44	55	60	60	58	41	44	55	59	60	61	65	66	72	62	50	59	58	42	57	57	53	53	60	57	55	61	55	49	53	55.8
Lewiston	Maximum	72	76	81	76	64	81	70	84	86	89	92	91	91	88	88	73	82	86	74	77	84	72	82	86	88	84	82	82	71	67	82	80.7
	Minimum	52	51	55	58	60	59	56	60	62	65	63	73	70	69	69	65	61	63	57	52	62	65	59	58	66	65	63	66	62	60	58	61.4
Madison [3]	Maximum	70	77	81	79	70	78	76	85	88	85	88	90	91	85	86	84	81	84	82	76	84	80	83	86	85	85	83	80	80	67	79	81.5
	Minimum	49	41	51	55	59	55	48	51	52	60	57	60	65	68	68	62	52	60	55	43	54	59	58	51	55	62	58	61	55	59	52	56.0
Millinocket [3]	Maximum	67	77	82	78	69	77	78	84	88	86	90	93	93	91	85	83	80	81	69	75	82	78	80	85	85	85	85	82	77	63	81	80.9
	Minimum	51	47	62	58	58	53	42	45	58	57	55	65	68	66	67	61	53	58	61	43	51	60	53	50	59	60	55	60	49	58	49	55.9
North Bridgton	Maximum	72	78	82	77	66	81	72	85	89	91	91	92	91	89	88	74	84	88	75	76	83	79	83	84	86	84	86	81	68	68	81	81.4
	Minimum	43	42	50	57	58	58	50	57	54	59	59	68	65	55	64	64	56	62	54	45	55	59	57	55	60	63	60	60	55	59	52	56.6
Oldtown	Maximum	65	76	80	76	66	79	79	82	87	84	85	92	92	90	88	85	76	83	81	71	82	81	78	82	86	80	80	79	77	68	79	80.3
	Minimum	51	46	61	59	60	55	61	51	60	62	62	67	70	72	65	65	56	62	58	47	58	62	59	55	60	63	61	61	56	59	54	59.3
Portland [1]	Maximum	73	75	80	72	65	83	67	83	83	87	85	88	89	85	88	78	8	90	81	72	80	74	78	81	86	77	79	84	68	68	78	79.3
	Minimum	45	46	48	57	60	57	56	59	60	59	60	70	67	66	67	56	53	60	49	45	59	63	57	53	60	63	62	64	60	58	52	57.8
Presque Isle	Maximum	62	76	81	78	67	69	75	84	84	83	90	94	92	91	85	82	77	78	76	61	79	79	77	81	83	81	82	77	75	77	77	79.1
	Minimum	47	43	54	58	57	56	40	48	55	54	62	65	67	67	67	59	49	59	55	41	51	57	51	53	61	52	53	59	44	57	47	54.5
Ripogenus Dam †[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Rockland	Maximum	73	78	81	73	65	84	76	85	82	87	83	93	92	88	89	78	79	89	79	75	82	68	79	84	86	78	80	85	75	66	79	80.4
	Minimum	44	43	47	54	54	55	52	53	55	53	52	62	61	63	60	57	52	56	53	43	53	55	57	50	55	60	53	55	55	54	50	53.7
Rumford	Maximum	72	79	83	79	66	81	73	88	90	92	94	91	92	83	88	74	84	86	74	77	85	75	84	86	88	84	85	81	68	65	81	81.5
	Minimum	49	46	52	56	60	55	48	53	54	59	58	69	65	67	65	62	58	62	54	46	56	60	57	52	57	63	59	57	52	60	53	56.9
Vanceboro	Maximum	66	77	82	77	70	72	74	80	87	81	87	91	91	89	84	74	74	77	69	68	81	82	76	82	84	78	82	83	81	74	80	79.1
	Minimum	39	43	46	54	53	48	37	42	46	52	52	57	60	62	59	53	51	55	51	45	57	54	54	48	52	56	53	54	46	54	47	51.0
Winslow †[3]	Maximum	70	76	81	82	79	78	82	80	86	90	88	92	92	92	88	88	74	83	86	74	80	87	79	83	87	87	85	84	83	73	76	82.7
	Minimum	49	45	51	57	59	58	50	58	55	59	59	67	67	70	66	65	56	61	58	48	59	61	66	55	61	64	62	64	51	59	54	58.5
Woodland‖	Maximum	65	79	85	80	79	77	73	84	90	88	90	97	96	93	88	77	79	77	75	73	86	66	80	82	88	81	84	82	71	62	79	80.8
	Minimum	46	39	50	54	46	54	44	52	55	58	56	55	68	72	64	64	54	59	55	41	59	53	54	49	56	59	57	59	49	58	51	54.5
New Hampshire																																	
Berlin‖	Maximum	67	77	81	81	71	78	71	83	91	93	91	89	92	88	82	68	78	83	70	72	82	78	82	85	83	86	84	77	69	65	81	79.9
	Minimum	48	38	48	58	58	59	48	52	48	54	56	68	62	65	61	58	54	64	53	43	52	58	54	50	56	62	56	60	52	56	52	54.9
Bethlehem	Maximum	68	73	78	75	72	75	75	80	85	87	89	84	88	86	80	78	77	80	75	75	80	75	79	81	81	81	82	78	72	68	78	78.5
	Minimum	47	44	52	60	59	59	51	50	53	60	60	66	64	64	65	55	51	64	58	48	55	60	54	54	60	61	59	61	55	58	53	56.8
Concord[1]	Maximum	73	80	82	79	72	82	74	84	86	93	91	92	91	90	87	82	85	90	79	84	87	82	83	87	87	83	88	84	68	78	84	83.5
	Minimum	46	39	48	57	62	61	54	60	55	59	61	67	66	64	64	56	48	63	50	43	57	65	63	55	58	65	61	63	62	58	51	57.5
Durham	Maximum	75	83	79	81	70	85	73	85	85	89	90	92	86	91	90	83	89	93	82	85	86	81	82	89	88	82	88	86	68	75	86	83.9
	Minimum	46	42	48	53	62	62	56	57	57	60	60	70	67	64	70	63	51	66	58	45	58	62	62	53	58	64	60	64	62	60	55	58.5
First Conn. Lake ‖†	Maximum	65	76	78	75	65	70	71	78	83	83	87	86	87	83	78	61	72	75	65	71	76	67	75	78	80	81	79	72	68	62	72	74.8
	Minimum	44	37	45	56	58	57	45	46	49	54	51	63	58	62	61	53	45	47	55	42	51	56	47	47	53	57	57	58	51	58	52	52.2
Franklin	Maximum	63	68	73	74	74	73	70	71	85	89	89	89	93	90	79	78	85	83	80	81	82	80	82	84	86	85	88	79	76	73	73	79.8
	Minimum	44	39	47	55	55	59	53	60	57	58	60	66	65	66	58	50	64	60	51	43	56	63	62	62	59	62	66	62	60	61	54	57.3
Glencliff	Maximum	65	73	76	74	66	71	73	76	81	83	85	85	86	86	79	75	79	79	75	71	76	74	76	79	78	77	80	76	70	69	77	76.5
	Minimum	47	46	51	53	58	59	53	50	54	59	60	69	69	69	66	57	51	64	56	48	56	61	54	55	59	59	59	58	57	58	54	57.1
Hanover [3]	Maximum	69	79	79	75	72	79	74	80	88	89	86	86	86	85	85	77	83	84	75	79	83	81	79	86	84	83	86	79	76	77	81	80.8
	Minimum	42	41	48	56	60	58	49	56	53	57	58	65	67	63	65	60	49	64	52	45	45	62	53	53	58	62	60	60	55	60	55	55.8
Hillsboro‖	Maximum	74	80	83	78	75	82	69	86	89	93	94	93	92	91	87	82	85	90	82	86	91	88	90	89	88	86	....	....	....	....	....	[e]85.5
	Minimum	44	36	45	54	60	60	54	56	56	59	62	65	65	63	66	61	46	60	53	43	46	63	61	50	52	60	56	....	....	....	....	[d]55.4
Keene [3]	Maximum	72	80	81	75	74	84	74	83	87	92	91	91	85	89	86	84	87	89	80	85	88	83	84	89	85	83	87	84	73	81	85	83.6
	Minimum	40	40	46	59	64	58	53	60	59	58	62	69	66	68	63	58	49	69	51	46	57	66	62	52	59	65	50	62	60	62	54	58.0
Manchester	Maximum	70	76	77	75	70	79	71	80	82	88	87	88	83	89	84	80	84	84	74	80	83	80	80	82	82	80	85	78	70	74	80	79.8
	Minimum	50	46	50	58	63	62	59	59	59	62	63	69	67	65	70	61	53	69	58	50	61	65	63	58	62	66	64	65	63	60	58	60.6
Nashua ‖[3]	Maximum	75	82	84	79	73	75	86	86	89	94	94	92	86	92	90	85	91	93	83	87	92	85	85	90	89	84	90	88	70	81	85	85.6
	Minimum	41	39	45	51	59	60	58	56	62	62	62	62	68	65	68	60	49	56	53	43	48	63	63	55	58	62	61	62	62	61	59	57.2
Pinkham Notch†	Maximum	65	72	76	73	63	74	70	79	83	82	82	78	81	80	79	70	77	80	68	67	77	74	77	78	82	80	78	76	61	61	74	74.7
	Minimum	46	41	47	55	56	56	46	51	50	55	54	63	61	61	61	55	53	62	56	42	52	55	53	48	55	58	58	57	53	56	50	53.7
Plymouth	Maximum	76	85	86	78	68	83	73	82	92	94	90	88	89	87	90	80	82	85	77	75	83	82	85	85	83	83	89	82	70	70	82	82.4
	Minimum	48	38	48	53	61	52	47	55	50	56	59	67	64	63	64	62	47	62	53	43	58	63	58	53	58	63	61	60	57	60	54	56.0
Vermont																																	
Bennington	Maximum	73	81	83	78	80	78	74	78	84	90	85	88	88	89	84	83	89	88	82	85	86	84	81	84	87	83	90	86	81	79	85	83.4
	Minimum	34	36	41	56	62	61	52	57	56	59	57	60	62	58	62	62	61	62	62	60	56	61	53	51	54	61	53	53	58	60	49	55.8
Bloomfield †	Maximum	68	75	79	76	73	75	77	82	89	88	90	88	90	90	82	81	80	81	81	76	83	81	80	83	84	85	83	80	79	68	78	80.8
	Minimum	43	40	46	57	59	52	44	43	46	52	50	63	61	60	63	54	47	59	48	42	54	51	49	47	51	60	55	56	48	57	49	51.9
Brattleboro ‖	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Burlington[1]	Maximum	71	81	82	77	73	71	81	80	88	90	92	88	89	90	86	76	81	84	75	78	84	69	80	86	85	83	87	77	78	75	85	81.4
	Minimum	50	49	55	64	62	55	53	53	57	61	65	70	67	68	68	59	53	67	54	53	61	57	51	56	64	65	64	59	58	61	57	59.2
Cavendish	Maximum	72	79	81	78	73	80	77	81	86	89	89	90	87	85	84	82	86	86	84	83	85	81	82	85	85	80	87	84	77	78	84	82.6
	Minimum	41	37	42	52	62	51	49	57	51	53	56	64	63	60	62	58	45	64	49	44	52	58	51	48	56	61	63	58	53	60	50	53.9
Chelsea	Maximum	68	73	72	71	71	74	74	68	87	88	89	88	87	85	83	75	81	83	72	77	82	77	81	84	79	83	85	79	73	76	83	79.0
	Minimum	41	38	46	55	61	54	46	50	48	54	57	65	64	59	63	56	46	62	51	43	58	60	52	50	58	61	57	58	55	60	53	54.2
Cornwall†	Maximum	70	79	79	77	76	72	77	79	87	88	89	90	86	88	84	82	80	82	75	77	82	80	78	86	86	84	83	83	76	75	85	81.1
	Minimum	46	47	56	63	62	59	53	53	57	62	64	70	69	66	68	60	54	61	64	52	62	62	64	56	57	64	61	63	57	65	58	59.8
Craftsbury Com.	Maximum	67	75	76	75	71	73	79	80	85	85	87	86	87	86	80	73	75	78	68	72	79	68	77	80	79	83	82	75	69	70	79	77.4
	Minimum	46	45	50	59	59	56	48	46	54	58	58	66	62	62	64	53	49	67	58	46	55	60	51	53	60	62	60	59	51	60	51	55.7
Dorset	Maximum	....	....	....	....	....	77	77	78	85	91	89	86	84	86	82	82	84	85	78	83	84	78	80	84	84	84	85	81	77	77	82	[c]82.4
	Minimum	....	....	....	....	....	55	50	54	52	53	59	63	64	59	64	63	46	67	51	54	55	60	52	49	55	64	55	58	55	58	49	[c]56.3
Enosburg Falls	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Newport ‡‡	Maximum	66	75	78	77	71	71	79	78	85	85	90	84	90	88	81	69	77	80	70	74	74	64	77	82	82	84	84	77	67	71	80	77.7
	Minimum	48	45	51	51	60	57	48	47	55	59	57	66	64	66	62	54	49	62	49	50	60	54	52	64	60	62	60	53	52	55	54	55.7
Northfield[1]	Maximum	69	77	78	75	75	74	76	80	85	87	88	88	89	86	82	75	80	82	73	75	80	73	77	83	82	83	85	76	74	74	81	79.4
	Minimum	44	40	47	60	58	51	48	47	49	55	57	65	65	62	66	53	48	59	47	45	57	58	49	50	59	63	58	57	54	56	52	54.2
Rutland	Maximum	69	75	80	76	76	73	76	78	85	87	88	86	85	86	84	80	82	85	82	79	82	81	78	82	81	80	85	81	76	75	82	80.5
	Minimum	44	42	48	59	63	59	53	53	54	57	59	67	67	63	68	62	51	70	56	47	61	67	56	53	62	64	60	62	57	62	54	58.1
St. Albans	Maximum	71	73	79	76	73	72	78	80	85	86	89	85	87	86	83	76	75	81	77	73	77	72	78	83	83	85	83	75	74	73	79	78.9
	Minimum	50	51	56	62	61	64	52	51	61	63	64	71	70	68	68	51	57	68	59	54	59	62	55	62	62	65	63	62	58	62	61	60.4
St. Johnsbury	Maximum	72	79	82	79	75	76	80	83	89	91	92	89	90	92	86	82	82	87	79	75	83	81	83	84	84	87	86	82	76	73	82	82.6
	Minimum	49	42	48	60	60	58	48	46	51	56	57	67	64	62	66	58	50	65	53	46	58	60	52	51	76	64	57	60	53	60	55	56.5

See page 52 for explanation of reference marks.

Daily Temperatures for July, 1943, (Continued)

Stations		Day of month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont, Cont'd																																	
Somerset‖	Maximum	63	70	76	68	69	73	67	75	79	85	85	84	82	83	77	74	82	78	71	78	79	78	76	78	81	77	82	79	73	71	79	76.5
	Minimum	31	31	35	48	56	51	49	53	51	50	52	61	59	55	62	58	40	53	45	50	52	56	49	45	51	56	48	56	50	53	44	50.0
White River Jct. ‡‡	Maximum	71	76	80	75	76	78	74	81	88	89	89	88	85	86	85	78	84	86	75	78	83	80	80	85	84	82	86	81	75	74	84	81.2
	Minimum	42	41	48	59	60	52	51	57	54	61	61	67	67	66	64	52	50	52	46	45	60	61	55	55	60	63	61	59	58	59	52	56.1
Woodstock	Maximum	73	79	81	80	75	80	77	83	90	92	90	90	89	87	86	87	85	87	85	83	87	88	85	87	87	86	88	82	76	82	85	84.3
	Minimum	44	38	46	45	62	55	49	56	51	54	58	66	66	63	64	59	46	66	52	44	60	56	54	50	57	63	58	59	55	57	51	55.0
Massachusetts																																	
Amherst[3]	Maximum	73	80	81	78	74	84	73	82	86	92	88	90	85	83	86	83	87	87	81	86	87	83	84	87	84	82	88	86	67	81	84	83.0
	Minimum	46	43	49	61	66	61	58	61	65	66	67	72	70	68	64	64	53	64	57	49	60	64	62	58	64	64	62	65	62	61	56	60.7
Blue Hill †[3]	Maximum	72	77	81	77	67	79	70	78	80	88	87	89	83	85	88	85	88	90	83	88	88	79	73	86	87	80	88	82	69	78	82	81.5
	Minimum	48	56	58	58	62	65	56	53	62	66	68	70	71	68	69	67	64	68	64	62	64	66	61	60	65	65	67	66	62	61	59	62.9
Boston[1]	Maximum	74	75	80	76	71	79	69	80	85	85	88	92	84	85	90	87	90	93	85	87	90	82	72	88	89	81	90	86	70	78	79	82.7
	Minimum	53	56	61	62	65	64	56	56	67	70	70	74	74	71	73	70	65	72	66	62	68	65	62	64	70	68	68	69	64	63	62	65.5
Brockton[3]	Maximum	75	82	81	78	72	81	80	79	85	92	92	89	89	86	90	90	90	93	92	85	90	89	79	90	88	84	89	86	81	80	88	85.3
	Minimum	48	50	51	69	66	65	59	53	61	61	65	70	69	68	69	65	60	67	62	55	65	69	61	58	63	55	61	68	63	63	58	61.8
Clinton‖[3]	Maximum	72	76	78	74	72	82	71	79	82	87	86	87	82	85	86	84	85	88	82	84	84	81	78	82	84	78	86	83	68	78	81	80.8
	Minimum	56	52	58	60	63	62	57	56	67	68	68	72	74	69	72	65	57	72	64	51	64	68	63	62	67	64	65	64	63	62	60	63.2
Concord[3]	Maximum	75	78	82	77	71	85	72	81	86	92	90	90	82	88	90	86	89	92	84	87	90	81	81	88	88	82	89	88	71	79	84	83.8
	Minimum	46	41	51	58	63	64	57	56	65	62	64	71	72	67	66	60	52	64	52	46	59	65	63	60	65	65	63	65	64	62	59	60.2
East Wareham‖	Maximum	76	79	79	79	75	80	66	76	77	82	82	85	83	81	85	88	85	88	87	81	87	79	73	87	81	86	83	83	76	82	80	81.0
	Minimum	43	41	46	54	61	62	57	53	59	62	60	60	65	66	66	61	53	65	55	46	65	68	60	50	63	62	63	65	60	63	56	58.4
Fall River	Maximum	75	79	80	79	70	82	72	79	84	89	87	88	83	85	88	88	87	91	87	86	90	81	76	87	86	85	88	88	76	84	86	83.4
	Minimum	50	52	57	61	63	65	57	54	63	63	66	70	70	69	68	65	58	69	65	58	68	65	62	61	65	68	66	70	66	66	62	63.5
Fitchburg[3]	Maximum	77	82	84	78	76	88	76	87	89	96	95	93	87	90	90	88	92	94	85	88	92	86	85	91	91	83	92	89	75	81	75	86.3
	Minimum	46	43	56	59	62	62	56	56	66	67	68	70	73	68	69	61	58	72	60	45	63	66	67	59	67	63	59	65	61	61	54	61.5
Fort Devens	Maximum	75	81	83	79	73	86	74	83	88	91	91	92	92	91	91	92	92	93	93	89	84	82	90	89	90	82	90	92	84	77	86	86.3
	Minimum	52	48	55	62	64	63	59	57	68	67	65	72	75	70	72	68	67	74	63	52	69	60	62	70	70	66	65	67	64	64	61	64.2
Framingham[3]	Maximum	76	81	84	82	75	84	82	83	86	92	92	94	93	92	91	90	91	92	91	90	90	90	82	87	88	87	90	90	87	80	84	87 0
	Minimum	48	45	51	57	63	64	58	54	64	64	65	71	72	69	69	66	57	71	65	49	62	65	63	60	65	66	62	67	63	62	57	61.7
Gloucester[3]	Maximum	75	74	80	73	67	78	68	75	76	80	83	85	80	80	88	85	83	89	83	81	81	73	72	81	81	80	78	80	71	72	75	78.3
	Minimum	51	50	56	59	62	63	58	55	61	62	63	69	73	66	66	67	57	70	75	54	64	66	62	57	65	65	62	67	64	61	58	62.2
Haverhill[3]	Maximum	75	79	82	80	74	85	84	82	88	90	91	92	91	89	91	92	89	95	95	87	87	84	84	90	91	88	89	90	82	77	84	86.4
	Minimum	49	50	57	62	64	65	60	51	68	69	66	74	75	71	73	68	60	72	66	54	66	68	63	62	68	69	67	68	66	62	61	64.3
Hyannis	Maximum	74	75	73	73	71	77	75	75	72	82	81	83	81	75	81	84	81	82	85	79	85	75	71	81	80	79	77	81	74	78	75	77.9
	Minimum	52	54	58	64	67	67	61	57	64	66	65	68	70	70	70	67	62	71	64	57	71	71	65	56	65	66	67	67	66	64	61	64.3
Lawrence[3]	Maximum	75	81	87	78	72	84	69	83	87	90	92	90	85	88	90	86	89	93	82	86	91	83	79	89	88	82	89	87	74	78	85	84.3
	Minimum	48	49	54	58	63	64	57	55	67	66	66	71	72	68	70	65	57	71	61	53	63	64	64	60	66	67	64	66	63	61	60	62.4
Lowell[3]	Maximum	74	79	80	77	72	86	70	81	86	91	90	89	82	88	89	85	88	92	84	85	89	83	82	90	87	85	89	87	72	80	84	83.7
	Minimum	52	50	56	61	63	65	61	58	69	68	69	73	75	71	72	68	61	73	65	55	64	70	65	62	69	70	68	69	69	63	62	65.0
Nantucket[1]	Maximum	70	75	73	76	68	74	69	71	71	79	78	79	75	77	77	81	81	74	82	77	83	75	69	78	76	80	78	79	72	79	73	75.8
	Minimum	59	57	57	58	63	62	60	60	61	65	64	68	67	68	68	65	64	68	64	60	68	65	61	61	66	66	64	62	61	62	61	63.1
New Bedford	Maximum	73	78	78	76	70	81	68	74	78	88	83	83	82	80	82	86	84	87	86	80	88	76	74	85	80	82	82	84	74	81	79	80.1
	Minimum	54	58	60	64	66	66	60	57	66	66	68	70	68	71	69	68	66	70	67	63	69	68	66	64	68	68	68	70	70	68	66	65.9
Pittsfield‖	Maximum	68	74	75	69	78	80	70	78	83	87	86	86	83	83	81	78	84	80	76	82	84	80	78	82	83	80	85	81	67	78	81	79.4
	Minimum	42	41	46	56	63	60	57	57	60	62	64	65	63	63	66	58	51	61	51	48	58	60	56	56	59	60	58	57	57	55	52	56.8
Plymouth	Maximum	75	74	82	78	71	78	72	75	84	83	89	90	85	86	88	87	85	91	87	87	89	79	74	87	87	78	86	81	75	77	78	81.9
	Minimum	47	50	55	56	65	56	57	55	62	63	64	70	69	69	70	65	57	68	63	50	67	65	62	55	64	64	61	69	63	65	56	61.4
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Springfield	Maximum	74	78	81	80	74	84	85	80	85	89	88	88	87	85	87	87	85	76	88	86	88	88	83	88	87	79	90	90	88	84	86	84.5
	Minimum	52	50	55	61	6	64	62	62	65	68	68	73	71	68	70	58	60	60	64	56	62	68	62	62	68	67	66	69	64	65	61	63.4
Stockbridge	Maximum	62	73	75	70	76	80	68	77	80	84	83	84	81	82	81	78	82	81	77	80	82	78	79	81	80	78	82	80	67	75	80	77.9
	Minimum	40	38	43	56	63	60	54	60	59	63	62	68	66	62	64	62	49	65	54	46	55	65	57	52	57	60	58	61	56	61	52	57.0
Swampscott	Maximum	74	72	72	71	64	78	71	70	74	82	82	83	71	75	87	84	81	90	83	77	84	72	70	83	82	77	78	82	67	74	76	77.3
	Minimum	49	47	55	57	57	61	52	52	61	62	61	69	69	64	65	65	56	64	63	51	63	64	58	56	65	64	61	64	64	62	58	60 0
Taunton[3]	Maximum	74	78	79	78	71	80	78	78	83	89	85	87	84	84	85	85	85	90	88	84	88	82	76	86	85	82	87	85	79	80	84	82.5
	Minimum	45	42	47	55	66	66	57	56	63	62	63	71	71	70	64	62	52	69	55	46	65	68	63	56	65	67	61	69	64	66	57	60.7
West Cummington	Maximum	67	75	77	75	79	82	79	80	82	87	86	88	85	85	82	81	86	81	80	83	83	81	81	82	83	80	85	82	80	78	81	81.2
	Minimum	38	35	40	52	62	55	49	57	58	59	57	63	64	58	62	54	44	63	48	45	58	65	61	61	60	55	58	58	53	60	47	54.8
Westfield[3]	Maximum	72	82	81	75	75	85	75	84	90	97	89	92	86	83	86	84	89	86	82	87	89	85	85	86	84	81	91	87	73	82	87	84.1
	Minimum	51	42	47	58	64	59	59	61	65	66	76	71	72	65	66	60	53	69	54	47	57	66	62	58	59	64	63	67	60	63	64	60.9
Williamstown[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Worcester[3]	Maximum	72	78	80	75	71	82	74	80	84	88	89	90	84	87	85	82	86	86	81	85	85	83	79	83	86	83	86	85	71	79	84	82.0
	Minimum	48	47	49	55	63	65	58	56	63	66	62	69	71	66	70	61	51	71	62	46	62	67	62	56	65	62	60	65	61	62	54	60.4
Rhode Island																																	
Block Island[1]	Maximum	70	74	74	72	69	76	65	70	75	79	77	80	77	75	77	79	78	81	77	80	82	76	71	78	77	80	82	81	75	77	78	76.2
	Minimum	55	56	57	62	64	62	58	57	61	63	65	67	67	67	65	65	62	67	62	61	66	64	63	63	66	67	65	67	66	66	65	63.3
Kingston	Maximum	73	76	76	75	69	81	67	74	83	85	84	85	83	81	86	85	81	88	83	83	89	77	75	85	81	83	85	85	75	81	83	80.5
	Minimum	43	43	48	53	64	62	59	56	60	63	63	69	69	69	67	58	50	68	54	46	62	67	65	57	61	68	60	69	64	67	61	60.2
Portsmouth	Maximum	73	76	78	75	68	81	70	73	79	85	82	84	84	81	83	87	82	88	85	82	88	76	75	85	81	83	84	85	74	82	81	80.3
	Minimum	49	51	55	52	62	62	58	59	60	61	63	67	66	67	66	61	59	66	59	59	64	65	63	57	65	66	64	65	65	65	61	61.4
Providence[1]	Maximum	75	80	80	76	71	83	68	77	85	90	89	92	86	88	92	87	87	92	86	88	92	80	77	89	91	84	89	85	75	84	87	84.0
	Minimum	51	54	59	62	66	67	57	56	64	67	69	72	72	71	72	69	62	72	65	59	70	68	65	64	69	70	67	72	66	66	64	65.4
Connecticut																																	
Bridgeport[3]	Maximum	75	78	80	78	77	86	73	78	82	87	84	87	82	85	90	88	86	90	85	87	90	83	81	88	86	86	91	87	80	84	85	83.8
	Minimum	45	50	50	58	65	66	64	62	65	65	69	72	70	69	70	64	60	71	57	55	63	69	63	60	66	67	66	67	67	63	60	63.2
Cream Hill†	Maximum	71	76	77	73	75	84	80	77	85	85	82	85	83	84	84	82	83	81	80	81	85	82	80	84	83	81	86	83	80	79	81	81 0
	Minimum	45	48	54	56	62	62	60	58	63	65	67	68	70	66	67	62	57	68	59	56	61	64	57	60	65	61	63	63	61	59	59	60.8
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hartford[1]	Maximum	74	80	80	75	73	86	72	81	85	89	86	89	85	88	89	85	87	87	83	89	89	82	81	89	88	85	91	88	74	82	86	83 8
	Minimum	49	49	53	61	66	63	63	62	65	66	68	73	72	72	68	63	56	66	59	54	64	68	65	62	70	67	65	71	66	65	58	63.5
Mt. Carmel	Maximum	73	77	76	73	71	86	68	75	81	84	81	86	81	87	89	87	83	86	82	86	89	80	82	88	84	85	89	88	75	82	85	81.9
	Minimum	41	44	43	53	61	61	59	57	58	58	67	68	65	66	63	60	53	66	52	45	59	63	56	54	64	61	59	65	61	60	54	57.9
New Haven[1]	Maximum	74	76	79	75	74	85	70	76	78	82	81	84	81	81	82	89	82	90	84	84	88	79	81	83	84	85	89	84	78	81	80	81.3
	Minimum	48	51	51	59	67	66	64	62	65	66	69	72	70	70	68	65	60	67	58	54	66	68	65	65	68	69	65	70	67	66	62	64.0
New London	Maximum	74	75	80	78	72	82	75	72	78	84	80	85	79	81	85	87	87	87	89	85	85	81	77	83	85	84	86	85	83	80	80	81.4
	Minimum	50	51	56	56	55	63	64	59	63	65	62	69	68	68	67	66	59	73	63	57	66	65	65	64	64	68	66	71	68	67	64	63.4
Norwalk	Maximum	76	77	78	75	78	85	75	79	83	86	84	87	84	86	87	88	85	91	85	88	92	82	80	90	87	86	91	88	78	86	87	84.0
	Minimum	42	44	45	53	66	65	65	63	64	63	69	72	69	66	66	60	56	59	54	51	61	69	62	56	63	64	62	66	63	63	56	60.5
Putnam	Maximum	73	79	77	73	70	83	70	80	83	89	87	87	84	85	87	83	85	87	82	85	86	78	78	84	85	82	88	86	71	84	84	81.8
	Minimum	44	41	47	54	62	58	55	55	61	59	63	62	68	68	61	55	49	67	48	47	62	60	59	60	61	60	58	65	60	60	55	57.5
Salisbury	Maximum	72	77	80	78	79	84	79	79	86	89	84	87	86	85	87	88	86	84	73	83	81	77	76	80	80	78	84	87	81	81	82	82.4
	Minimum	39	37	41	44	51	54	52	55	56	59	61	65	67	60	62	52	47	65	46	45	54	53	52	50	54	63	53	58	54	53	50	53.3
Storrs[3]	Maximum	71	77	77	71	69	83	67	78	83	86	84	87	83	84	86	82	84	85	81	84	85	81	77	84	86	81	88	85	72	80	82	80.7
	Minimum	48	46	47	56	63	63	58	57	60	62	62	71	68	70	66	62	55	66	57	57	62	63	61	55	63	64	59	66	63	62	57	60.3
Waterbury	Maximum	75	83	80	75	72	88	74	81	89	88	87	92	85	88	92	89	90	90	84	88	94	84	86	93	89	90	94	92	83	85	89	86.1
	Minimum	44	46	50	59	65	65	64	64	65	67	68	75	71	72	69	62	58	72	55	54	70	70	63	58	69	61	64	71	67	69	59	63.4
Westbrook	Maximum	74	77	77	73	74	84	73	76	80	84	82	86	81	83	87	88	82	90	85	84	87	80	80	84	83	85	88	85	79	81	82	81.7
	Minimum	38	40	44	51	64	58	60	59	60	62	65	70	68	68	68	58	49	68	50	44	....	68	61	54	60	67	58	66	61	61	52	*58.4

See page 52 for explanation of reference marks.

W. B. Boston-11-20-43-1000

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

G. H. NOYES

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VOL. LV. BOSTON, MASS., AUGUST, 1943. No. 8.

GENERAL SUMMARY

Rainfall in August, 1943, showed unusually marked contrast between northern and southern portions of New England. Computed values provide the following comparative date: Average rainfall in northern New England was 5.00 inches, which is more than 40 percent above normal; in southern New England, 2.27 inches, which is more than 40 percent below normal. Average number of days with .01 inch or more of precipitation in northern New England was 14; in southern New England, 8. Active ''fronts'' lying across the boundary of the two divisions, or crossing the northern division with greater intensity, account for the unequal distribution of rainfall. Cloudiness followed the pattern of distribution and frequency of rainfall, there being an average of 11 cloudy days in the northern division, and less than 8 in the southern division. During the latter half of the month in the southern division rainfall was much less frequent and generally of smaller amount as compared with the first half. In most of Rhode Island and eastern Connecticut, there was recorded but one day (27th) on which measurable rain occurred after the 14th. Drought conditions in that area intensified steadily, remaining acute to the close of the month. The month was about normal as to temperature for the Section as a whole, it being slightly cooler in the north, and a little warmer than normal in the southern division. On the 2d, temperature readings reached the lower and middle 90's, which was the warmest day of the month. Lowest temperatures were generally recorded during the last decade, except in Maine where the coolest weather occurred on the 8th, with extremes generally near or slightly below 40°. E.S.

TEMPERATURE

The average monthly temperature for the Section, based on 106 records, was 66.7°, which is 0.3° below the mean for the past 56 years. The average temperature for the northern division was 64.4°; for the southern division, 68.9°. The highest monthly mean was 72.2° at Providence, R. I.; the lowest was 59.4° at Lake Frontiere, Me. The highest recorded was 96° at Brockton, Mass. and Providence, R. I on the 2d; the lowest was 33° at Lake Frontiere, Me. on the 8th and 29th. The greatest monthly range was 54° at Farmington, Me.; the least was 24° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 191 records, was 3.62 inches, which is 0.17 inch below the mean for the past 56 years. The average precipitation for the northern division was 5.00 inches; for the southern division. 2.27 inches. The greatest monthly amount reported was 10.00 inches at Cadillac Mountain, Me.; the least was 0.71 inch at Westfield, Mass. and West Hartland, Conn. The greatest amount in 24 hours was 5.18 inches at Cadillac Mountain, Me. The average number of days with .01 inch or more of precipitation was 11, which is 1 above the mean for the past 56 years.

WIND, SUNSHINE, CLOUDINESS AND HUMIDITY

The prevailing direction of the wind, based on 124 records, was southwest. The average velocity, based on the records at 15 stations, was 7.2 miles per hour, which is 0.7 mile per hour below the mean.

The sunshine, based on the records at 13 stations, averaged 62 percent of the possible amount, which is 2 percent above the mean.

Cloudiness was slightly above the mean. The average for the Section, based on 132 records, was 11 clear, 11 partly cloudy, and 9 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 81 percent, which is the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	64.9	98	38	68.6	95	30	4.87	0	5.29	0	11	10	10	11
1889	64.2	94	35	66.8	90	40	2.17	0	4.40	0	11	11	10	10
1890	65.0	94	32	68.1	94	38	5.93	0	4.20	0	12	7	14	10
1891	66.0	97	33	69.8	97	41	3.71	0	3.64	0	12	8	12	11
1892	66.2	97	34	69.1	97	47	6.63	0	4.91	0	11	10	9	12
1893	66.1	102	34	69.0	97	37	5.22	0	5.30	0	11	13	9	9
1894	62.8	92	29	67.1	94	34	2.28	0	1.63	0	8	11	11	9
1895	64.8	93	34	69.3	96	36	3.59	0	3.56	0	8	12	13	6
1896	66.1	100	28	69.7	97	37	3.29	0	2.96	0	10	13	10	8
1897	64.5	91	33	67.8	90	40	3.48	0	4.82	0	9	14	9	8
1898	68.0	95	33	71.0	93	42	4.51	0	7.00	0	13	10	11	10
1899	66.3	99	32	68.4	95	40	1.70	0	2.13	0	9	15	9	7
1900	67.1	98	34	71.0	101	42	3.20	0	2.42	0	9	15	10	6
1901	67.1	90	34	70.6	92	47	4.05	0	4.76	0	9	12	10	9
1902	63.3	92	30	66.6	91	40	4.11	0	2.97	0	9	14	10	7
1903	59.7	86	29	63.4	90	40	3.25	0	4.88	0	11	11	9	11
1904	63.8	93	30	67.0	92	35	4.14	0	4.49	0	10	15	9	7
1905	63.7	92	32	66.6	92	38	2.97	0	4.30	0	10	14	8	9
1906	68.4	102	33	71.2	96	41	2.38	0	2.87	0	7	16	8	7
1907	63.7	96	33	67.3	99	34	2.01	0	1.41	0	8	15	10	6
1908	64.1	95	32	67.3	98	32	4.10	0	5.64	0	9	16	7	8
1909	64.5	100	28	67.4	98	28	2.55	0	3.10	0	7	16	8	7
1910	64.0	99	29	67.1	91	34	3.39	0	2.80	0	8	14	10	7
1911	65.6	96	34	68.2	97	38	3.73	0	5.77	0	9	13	8	10
1912	62.0	90	31	66.6	92	29	4.64	0	3.51	0	10	11	12	8
1913	64.9	100	30	68.8	97	35	2.68	0	3.46	0	8	16	10	5
1914	64.8	96	32	69.1	95	43	4.16	0	3.28	0	11	12	9	10
1915	64.4	95	30	67.3	91	37	4.85	0	6.38	0	13	10	10	11
1916	67.8	104	30	70.0	97	39	3.20	0	2.32	0	8	17	8	6
1917	67.7	100	29	71.5	102	43	4.87	0	4.84	0	11	14	9	8
1918	65.9	102	32	70.4	102	39	3.26	0	2.47	0	9	16	8	7
1919	63.1	90	24	66.4	92	40	2.98	0	5.03	0	12	12	9	10
1920	68.3	102	35	70.7	93	42	3.75	0	3.38	0	11	13	9	9
1921	63.9	96	33	66.8	95	34	3.43	0	2.11	0	7	17	9	5
1922	65.3	94	34	68.5	96	38	4.73	0	5.92	0	12	13	8	10
1923	62.3	98	29	67.5	99	32	2.30	0	2.04	0	8	16	9	6
1924	63.5	98	31	69.5	98	37	3.99	0	5.32	0	10	15	8	8
1925	64.9	94	26	68.8	95	34	1.81	0	2.46	0	9	17	7	7
1926	64.3	91	32	69.9	100	37	3.27	0	3.95	0	12	10	9	12
1927	62.4	92	33	65.7	89	37	4.52	0	8.19	0	12	10	9	12
1928	68.2	97	35	72.2	98	43	4.63	0	4.71	0	12	11	8	12
1929	63.0	94	30	67.5	94	31	2.87	0	2.60	0	8	13	10	8
1930	64.1	93	32	68.6	100	40	2.78	0	2.20	0	10	13	10	8
1931	65.2	98	33	70.1	99	42	3.26	0	5.00	0	12	12	9	10
1932	67.3	93	36	71.6	96	42	4.01	0	4.46	0	10	16	9	6
1933	65.7	100	33	69.8	102	39	4.95	0	5.36	0	12	11	8	12
1934	62.5	93	30	66.8	93	34	2.09	0	2.66	0	9	14	9	8
1935	66.6	104	34	69.9	99	38	2.33	0	1.59	0	8	16	8	7
1936	64.4	95	33	69.8	97	40	3.64	0	5.03	0	11	13	9	9
1937	71.0	100	35	73.3	99	46	3.68	0	5.23	0	10	13	9	9
1938	68.6	98	32	72.2	99	40	3.62	0	3.44	0	11	14	10	7
1939	69.2	95	37	72.7	94	48	3.46	0	4.59	0	9	13	10	8
1940	64.5	95	26	66.5	91	29	1.88	0	1.84	0	7	16	8	7
1941	63.0	95	29	67.7	96	31	3.03	0	3.03	0	10	15	9	7
1942	65.5	94	29	68.5	93	30	2.12	0	3.67	0	8	13	10	8
1943	64.4	95	33	68.9	96	35	5.00	0	2.27	0	11	11	11	9
Period	65.2	104	24	68.8	102	28	3.54	0	3.89	0	10	13	9	9

Climatological Data for August, 1943

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	15	64.2	....	89	2	41	8	18	4.90	+1.90	2.47	13-14	0	11	2	20	9	sw.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	46	....	....	84^e	2	....	....	59	9.25	+6.00	4.30	13-14	0	9	19	8	4	w.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	....	....	....	....	....	....	14	4.85	+2.09	1.18	31-1	0	18	2	15	14	nw.	Walter Thurston
Brunswick	Cumberland	80	0	....	....	....	....	....	....	3	4.21		....	....	0	14	11	13	7	sw.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	3	61.2	−0.4	85	2	40	29	3	5.15	+1.86	1.18	13-14	0	17	1	11	19	nw.	U. S. Weather Bureau
Eastport[1]	Washington	33	69	60.0	−0.4	78	5	50	8	69	6.61	+3.61	4.20	13-14	0	15	10	13	8	s.	U. S. Weather Bureau
East Winthrop	Kennebec	173	1	66.2	....	88	2	42	8	10	3.69	+0.62	1.63	4-5	0	13	7	13	11	sw.	Augusta Water District.
Ellsworth	Hancock	24	0	....	....	....	....	.	....	34	5.33	+2.17	1.54	4	0	13		..	..	....	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	....	....	....	....	....	.	29	3.27	+0.01	0.92	14	0	14	13	13	5	w.	Mrs. Hannah I. Hatch
Farmington	do.	415	51	63.3	−2.5	91	2	37	8	52	4.98	+1.27	1.20	4	0	14	14	5	12	nw.	A. R. Ibarguen
Ft. Fairfield (ne'r)	Aroostook	450	0	....	....	....	....	....	....	35	4.82	+1.74	1.29	14	0	16	9	8	14	sw.	C. W. Norsworthy
Fort Kent	do.	530	6	62.8	....	88	21	41	30	13	4.96	+1.00	1.20	13-14	0	15	13	6	12	n.	G. E Buchanan
Gardiner	Kennebec	139	47	65.0	−2.0	90	2	42	8	106	4.36	+0.89	1.49	4-5	0	11	18	5	8	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	37	61.4	−0.9	85	2	37	8	44	2.94	−0.43	0.66	13-14	0	18	1	18	12	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	....	....	....	....		....	17	7.00	+3.80	2.11	4	0	11	4	17	10	se.	C. C. P. & L. Co.
Houlton	Aroostook	364	40	63.0	−0.6	87	2	41	29	44	2.79	+0.04	0.83	14-15	0	12	19	10	2	sw.	William H. Cumming
Jackman	Somerset	1,180	0	....	....	....	....	....	....	21	2.84	−0.02	0.47	24	0	15	18	1	12	sw.	P. M. Tripp
Lewiston	Androscoggin	182	57	67.0	−0.4	92	2	49	8	68	4.63	+1.51	2.48	4-5	0	11	5	19	7	....	Union Water Power Co
Machias[2]	Washington	32	0	....	....	....	....	....	....	62	7.01	+4.04	....	....	0	7	..	....	....	....	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	37	65.0	−0.4	89	2	40	8	41	4.15	+0.47	0.96	4	0	12	17	8	6	s.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	....	....	....	....	....	....	38	5.99	+2.22	1.08	4	0	15	7	9	15	s.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	40	64.8	−0.2	87	2	42	8	43	4.56	+0.90	1.09	13-14	0	13	17	6	8	w.	Great Northern Paper Co.
Milo	Piscataquis	290	0	....	....	....	....	....		21	4.04	+0.47	1.64	14	0	12	9	12	10	nw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	....	....	....	....	....	....	12	3.67	+0.75	0.58	1	0	16	14	10	7	w.	Ralph F. Webber
North Bridgton	Cumberland	450	49	64.8	−2.2	90	2	44	8	49	4.15	+0.62	0.77	10	0	15	11	15	5	se.	C. L. Chadbourne
Oldtown	Penobscot	108	25	65.8	−0.4	87	2	45	8	30	3.88	+0.87	1.15	13-14	0	14	9	16	6	nw.	Thomas W. Clark
Orono	do.	115	48	65.7	−0.3	92	2	42	8§	74	2.98	−0.20	0.91	13	0	11	6	16	9	e.	Univ. of Maine
Portland[1]	Cumberland	47	70	65.4	−1.0	91	2	48	7	76	3.27	+0.13	1.88	4-5	0	11	12	10	9	s.	U. S Weather Bureau
Presque Isle	Aroostook	606	31	63.2	−0.1	84	2	43	27	31	4.41	+1.31	0.97	13-14	0	17	3	14	14	nw.	Me. Experiment Station
Ripogenus Dam [3]†	Piscataquis	965	18	63.8	−1.0	84	3	45	29	24	3.65	−0.29	0.74	31	0	15	8	10	13	nw.	Great Northern Paper Co
Rockland	Knox	40	5	63.6	....	88	2	42	8	5	5.15	....	2.91	4	0	12	16	8	7	sw.	Oliver W. Holmes
Rumford	Oxford	505	43	64.5	−1.0	91	2	42	8	49	4.01	+0.57	1.76	4	0	12	6	13	12	....	Charles A. Mixer
The Forks[2]	Somerset	570	0	....	....	....	....	....	....	36	4.00	+0.82	0.67	13-14	0	18		..	..	....	Ruth Durgin
Upper Dam	Oxford	1,484	0	....	....	....	....	....	....	57	5.76	+2.58	1.19	4	0	17	....	.	....	nw.	Union Water Power Co
Vanceboro	Washington	391	8	62.4	....	87	2	38	8§	6	4.21	....	2.19	13	0	11	20	8	3	w.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	39	66.6	+1.3	95	3	43	8	47	3.76	+0.46	1.72	4	0	12	12	10	9	sw.	Hollingsworth & Whitney
Woodland‖	Washington	140	17	64.0	−2.1	89	2	41	9	23	5.16	+2.04	2.73	14	0	10	16	6	9	nw.	St. Croix Paper Co.
For State	....	....	....	**64.1**	**−0.9**	**95**	**3**	**33**	**8§**	....	**4.61**	**+1.30**	**4.30**	**13-14**	**0**	**13**	**11**	**11**	**9**	sw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	44	62.9	−1.1	88	2	39	27	49	5.10	+1.48	1.90	4-5	0	20	7	8	16	nw.	Edward Fenn
Bethlehem	Grafton	1,470	48	64.4	+1.7	88	2	42	27	50	6.05	+2.56	1.15	13	0	17	10	16	5	sw.	George E. Tucker
Concord[1]	Merrimack	339	58	65.5	0	93	2	41	27	89	3.19	−0.35	1.22	10	0	12	10	10	11	se.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	....	....	....	....	..	....	12	7.74	+4.26	1.25	4-5	0	18	4	12	15	n.	Gertrude E. Nash
Durham	Strafford	83	49	66.8	−0.4	93	2	45	27	49	3.68	+0.43	1.55	10	0	11	9	13	9	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0	....	....	....	....	....	....	57	5.91	+2.14	1.35	4	0	14	13	8	10	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	25	60.2	−0.9	81	14§	38	29	25	6.20	+2.08	0.78	13-14	0	19	12	4	15	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1200	2	....	....	....	....	....	....	23	.	....	....	....	....	....	....	....	..	....	R. R. Ricker
Franklin	Merrimack	390	42	64.3	−2.3	91	2	42	27	41	6.08	+2.61	3.54	4-5	0	10	18	6	7	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	33	63.2	−0.5	84	2	44	27	33	6.80	+2.81	2.51	4-5	0	20	7	8	16	w.	State Sanatorium
Hampton	Rockingham	10	0	....	....	....	....	....	....	12	3.77	+1.33	1.41	10	0	11	3	11	17	e.	U. S. Coast Guard
Hanover[3]	Grafton	603	58	65.0	−0.8	88	2	44	27	101	5.87	+2.37	1.41	3-4	0	17	9	6	16	sw.	Dartmouth College
Keene[3]	Cheshire	480	50	66.8	+0.5	92	2	41	27	51	2.57	−1.29	0.84	10	0	12	16	7	8	w.	C. F. Robbins
Lakeport[5]	Belknap	500	0	66.1	....	90	2	48	27	86	5.94	+2.40	2.40	4	0	17	3	12	16	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	....	....	....	....	....	....	22	5.93	+1.92	1.46	4	0	13	3	15	13	....	Lewis Blanchard
Manchester	Hillsboro	171	22	65.5	−3.3	87	2	47	20	68	3.82	+0.43	1.30	3	0	11	....	..	...	sw.	Public Service Co.
Milan	Coos	1,190	0	....	....	....	....	....		28	5.50	+2.18	2.45	4	0	13	18	7	6	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	49	67.4	−0.8	92	2	42	27	58	3.07	0.46	1.36	3-4	0	11	17	7	7	....	Pennichuck Water Works
New Durham†[2]	Strafford	652	0	....	....	....	....	....	....	19	5.45	+2.27	1.43	4-5	0	11	...	...	....	....	E. E. Tobey
Newport[2]	Sullivan	....	0	....	....	.	....	....	....	13	5.55	+2.18	1.83	4	0	13	....	....	....	....	H. P. Shepard
North Stratford[2]	Coos	880	0	....	....	....	....	....	....	6	6.74	....	1.70	4-5	0	17	....	....	....	....	F. A. Smith
Pinkham Notch†	do.	2,000	13	60.2	−0.7	86	2	40	8	13	7.07	+2.35	1.24	4	0	17	3	17	11	sw.	J. B. Dodge
Plymouth	Grafton	506	55	65.6	+0.5	90	2	41	27	55	5.28	+1.72	....	....	0	12	11	10	10	w.	Mrs. Hattie G. Trow
West Lebanon	do.	562	0	65.1	....	91	2	44	7	0	6.72	....	1.78	4	0	16	1	11	19	s.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0	....	....	....	....	....	....	28	4.74	+0.85	1.10	4-5	0	16		....	...	....	Claude Baker
Wolfboro Falls	Carroll	514	1	66.2	....	91	2	45	27	32	3.52	+0.55	1.33	3-4	0	11	11	11	9	w.	Kenneth Berry
York Pond[2]	Coos	1,500	0	....	....	....	....	....	....	12	5.36	+2.10	1.70	4	0	18	7	15	9	w.	U. S. Bureau of Fisheries
For State	....	....	...	**64.6**	**−0.8**	**93**	**2**	**38**	**29**		**5.21**	**+1.66**	**3.54**	**4-5**	**0**	**14**	**10**	**10**	**11**	w.	
Mt. Washington‡‡	Coos	6,262	10	45.0	−3.0	62	2	28	7	10	9.73	+3.58	1.98	4	0	21	0	5	26	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	....	....	....	....	....	....	36	5.19	+1.91	1.85	10-11	0	11	8	9	14	sw.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	28	65.2	−1.8	93	2	40	27	28	5.29	+1.69	1.10	3	0	15	12	9	10	nw.	State Fish Hatchery
Bloomfield†	Essex	930	35	64.1	−0.1	86	2§	41	7§	36	6.00	+2.19	1.22	4	0	20	1	10	20	sw.	George L. Cooper
Brattleboro‖[2, 3]	Windham	333	30	....	....		....	....	....	47	..	....	....	....	....		....		.	....	Raymond L. Brown
Burlington[1]	Chittenden	398	55	67.5	−0.4	89	2	47	27	102	4.84	+1.47	1.38	4	0	17	1	16	14	s.	U. S. Weather Bureau
Cavendish	Windsor	800	38	65.2	−0.1	90	2	41	27	39	5.23	+1.88	1.31	10	0	14	7	12	12	sw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	54	63.4	−0.5	87	2	41	27	56	5.09	+1.66	1.50	3-4	0	17	4	13	14	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	46	67.0	−0.9	87	2§	46	27	56	4.87	+1.74	0.98	4-5	0	15		....	....	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	7	62.8	....	83	2	42	7§	7	6.06	....	1.92	4	0	21	1	11	19	w.	Miss E. M. Dustin
Dorset	Bennington	980	3	64.2	....	88	2	38	27	3	6.94	....	1.81	10	0	12	9	7	15	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	12	63.4	−3.5	88	2	42	7	11	5.50	....	1.64	4-5	0	16	3	13	15	....	N. E. Power Co.
East Ryegate[2]	do.	443	0	....	....	....	....	....	....	29	4.42	+1.09	1.42	4-5	0	14	19	5	7	....	J. F. Devins †††
Enosburg Falls	Franklin	422	51	....	....	....	....	....	....	51	....	....	....	....	....	.		..	....	....	L. H. Pomeroy
Gilman	Essex	850	0	....	....	....	....	....	....	13	5.32		1.50	12-13	0	13	16	7	8	w.	Gilman Paper Co.
Mays Mill†[2]	Windham	850	0	....	....	....	.	....	....	29	3.25	−0.80	0.76	10-11	0	13	10	14	7	w.	Fred May †††
Newfane[2]	do.	450	0	....	....	....	....	....	....	29	2.90	−0.79	0.76	10-11	0	10	17	5	9	nw.	Frank Hall
Newport ‡‡	Orleans	898	16	63.4	−2.0	84	1§	41	27	17	4.94	+1.95	0.99	4-5	0	19	6	7	18	sw.	Rev. A B Crichton
Northfield[1]	Washington	842	56	63.6	+0.2	86	20	40	27	56	4.22	+0.69	1.29	4-5	0	20	4	13	14	sw	U. S. Weather Bureau
Readsboro[2]	Bennington	1,122	0	....	....	....	....	....	....	21	4.85	+0.67	1.06	12-13	0	13	11	12	8	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	....	..	....		....	....	14	6.32	+2.42	2.10	4-5	0	15		..	...	....	E. E. Ordway
Rutland	Rutland	600	27	66.2	−0.2	88	2	42	27	27	5.88	+2.28	1.85	3-4	0	14	10	11	10	sw.	George L. Kirk
St. Albans	Franklin	540	11	66.6	−1.4	85	23	48	7§	10	5.94	+3.66	1.45	24	0	19	15	13	3	s.	Donald E. Davis
St. Johnsbury	Caledonia	711	49	65.2	−0.8	89	2	42	7	49	5.10	+1.39	1.25	4-5	0	16	6	15	10	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	....	....	....	....	....	....	17	6.57	+2.01	1.69	3-4	0	15	6	11	14	....	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	....	....	....	....	....	....	18	4.94	+0.67	0.92	3-4	0	15	4	13	14	w.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	31	59.8	−0.9	84	2	36	27	31	6.28	+1.97	1.35	10	0	14	10	6	15	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	....	....	....	....	....	....	45	3.97	−0.22	1.28	3-4	0	13	15	4	12	....	Conn.. River Power Co.
Waterbury[2] (near)	Washington	432	0	....	....	....	....	....	....	2	4.28	....	1.17	4-5	0	19	4	17	10	e.	N. E. Power Co.

See page 60 for explanation of reference marks.

Climatological Data for August, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0							13	5.58	+2.54	1.92	13	0	15	8	12	11	nw	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0							13	5.40	+2.13	1.39	4-5	0	13					Eva K. Doubleday
White River Jc ‡‡	Windsor	490	5							29	6.70	+3.65	1.52	4-5	0	15	6	7	18		New England Power Co.
Whitingham[2]	Windham	1,450	0							20	6.21	+2.34	1.52	3-4	0	12	2	16	13	w.	W. T. Sutton †††
Wilder[2]	Windsor	370	0							23	7.14	+4.07	1.68	3-4	0	15	10	4	17	sw.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0							22	4.76	+0.76	1.08	3-4	0	13	10	11	10	sw.	Walter Adams †††
Woodstock	Windsor	700	52	65.6	+0.9	90	2	41	27	75	5.04	+1.71	1.35	3-4	0	10	14	9	8	nw.	Benton S. Pinney
For State				**64.6**	**−0.6**	**93**	**2**	**36**	**27**		**5.30**	**+1.75**	**2.10**	**4-5**	**0**	**15**	**8**	**11**	**12**	sw.	
Massachusetts																					
Adams‖[2]	Berkshire	750	21	66.0		90	2§	41	27	21	5.62	+2.12	1.82	3	0	13	9	12	10		N. E. Power Co.
Amherst‡[3]	Hampshire	217	58	69.0	+0.7	92	2	45	27	108	2.49	−1.72	0.91	12-13	0	11	18	10	3	nw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0							53	1.73	−1.86	0.86	13-14	0	7					Met. Water Works
Beechwood **	Norfolk	70	0							59	1.55		0.55	13-14	0	6					State Dept. Public Health
Blue Hill†[3]	do	640	58	69.2	+1.3	91	2	53	7	57	1.48	−2.56	0.58	13-14	0	9	11	9	11	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	103	71.0	+1.1	94	2	56	27	126	1.28	−2.34	0.76	13-14	0	9	10	9	12	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0							47	1.50	−2.38	0.55	13-14	0	8					Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	50	70.8	+0.5	96	2	50	27§	50	2.74	−0.71	1.32	14-15	0	6	19	9	3	nw.	City Engineer
Chester**	Hampden	600	0							30	2.73	−1.33	1.36	3-4	0	9					State Dept. Public Health
Chesterfield**	Hampshire	1,360	0							23	1.62	−2.55	0.37	3-4	0	10					State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	58	71.3	+1.4	94	2	50	27	70	1.29	−2.61	0.64	13-14	0	10					Met. Water Works
Clinton‖[3]	Worcester	398	43	68.8	+0.6	89	2	48	27	56	1.76	−1.98	0.70	12-13	0	9					Met. Water Works
Concord[3, 5]	Middlesex	139	54	68.4	+1.3	92	2	43	27	55	1.40	−2.21	0.51	12-13	0	9	9	12	10	s.	Fred A Tower
East Wareham‖[2]	Plymouth	18	20	67.7	−1.4	86	2	44	20	17	2.70	−1.02	0.96	13-14	0	7				sw.	Joseph L Kelley
Fall River	Bristol	190	53	71.4	+1.9	92	2	51	27	71	3.01	−1.04	1.63	14	0	8	17	9	5	nw.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	402	57	69.2	+0.2	94	2	45	27	79	3.31	−0.61	1.33	24	0	11	4	17	10	sw.	Herbert B. Allen
Fort Devens	Middlesex	254	1	71.9		94	2§	50	29§	1	3.56		1.92	24	0	7	9	20	2		U S. Army
Framingham[3, 4]	do	172	58	70.9	+1.5	94	2	47	27	68	1.87	−1.87	0.85	12	0	10					Met. Water Works
Franklin**	Norfolk	240	0							21	1.61	−2.64	0.79	13-14	0	5					State Dept. Public Health
Gardner**	Worcester	1,110	0							25	2.90	−1.05	1.08	3-4	0	11					State Dept. Public Health
Gloucester[3]	Essex	15	13	67.3	−0.5	86	14	53	20§	27	1.45	−2.00	0.38	14	0	11	11	17	3	sw.	Ralph M. Barker
Greenfield	Franklin	165	14	67.8	−2.2	93	3	42	27	0					0		14	10	7	s.	Bureau of Entomology
Groton **	Middlesex	325	0							36	2.92	−0.85	1.25	24	0	11					State Dept Public Health
Hardwick **	Worcester	950	0							32	3.05	−1.45	1.30	3-4	0	9					State Dept. Public Health
Hatchville**	Barnstable	50	0							25	6.20	+1.90	3.76	14-15	0	11					State Dept. Public Health
Haverhill[3]	Essex	50	43	71.0	+0.4	93	3	51	27	48	3.50	+0.59	0.95	3-4	0	9	8	15	8		City Engineer
Heath**	Franklin	1,650	0							23	3.50	−0.48	1.08	3-4	0	12					State Dept. Public Health
Holyoke[2]	Hampden	90	0							45	1.52	−2.70	0.51	3	0	11					A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	13	66.2	−0.9	91	2	44	27	14	3.77	+0.02	0.97	3	0	13	16	8	7	nw.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0							23	3.58	−0.07	1.51	3-4	0	10					State Dept. Public Health
Hyannis[2]	Barnstable	30	36	68.8	−0.6	86	2	52	29	49	4.79	+1.37	2.30	14-15	0	9	16	8	7	sw.	State Teacher's College
Ipswich**	Essex	30	0							22	1.76	−1.50	0.41	3-4	0	10					State Dept. Public Health
Jefferson[5]	Worcester	820	0							45	2.06	−2.25			0	9					Carl Bergstrand
Lake Cochituate[3]†[4]	Middlesex	148	55	69.4	+0.5	91	23§	45	27§	92	1.36	−2.82	0.61	12	0	9					Met. Water Works
Lawrence[3]	Essex	57	58	69.4	+0.1	92	2	50	29	83	2.59	−1.35	0.80	24	0	10	11	9	11	sw.	Essex Company
Lowell[3, 4]	Middlesex	85	57	69.8	−0.2	92	2	52	27§	118	2.26	−1.77	0.55	12-13	0	8					Props Locks & Canals
Mansfield**	Bristol	190	0							32	2.54	−1.59	1.33	14	0	8					State Dept. Public Health
Middleboro**	Plymouth	53	0							57	3.69	+0.16	1.33	14	0	10					State Dept. Public Health
Middleton[2]	Essex	97	0							17	1.74	−1.49	0.55	12-13	0	10					William R. Hoelzel
Milford**	Worcester	275	0							28	1.12	−2.81	0.46	12-13	0	9					State Dept. Public Health
Millbury[2]	Worcester	330	0							14	1.00	−2.79	0.71	13	0	6	16	7	8	w.	N. E. Power Co.
Montague City[2]	Franklin	100	0							40	2.88		0.99	11	0	11					Amy E Braun
Nantucket[1]	Nantucket	35	57	68.8	+1.0	82	2	55	29	70	4.03	+0.63	1.85	14	0	8	11	12	8	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	60	71.2	+1.9	90	2	57	27	130	2.47	−1.65	1.33	14	0	8	15	7	9	sw.	City Engineer
Northbridge**	Worcester	350	0							71	0.98	−3.26	0.56	12-13	0	6					State Dept. Public Health
Pembroke**	Plymouth	65	0							26	4.17	+0.02	2.67	14	0	7					State Dept. Public Health
Peru**	Berkshire	1,700	0							22	4.21	+0.06	1.86	3-4	0	15					State Dept. Public Health
Petersham[4]	Worcester	920	0							27	2.99	−0.91	1.24	3	0	8					Met. Water Works
Pittsfield‖[2]	Berkshire	1,037	25	65.2		90	2	43	27	49	5.72		3.26	3	0	11	4	14	13	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0							24	2.36	−1.53	0.61	3-4	0	11					State Dept. Public Health
Plymouth‡	Plymouth	21	53	69.0	+1.8	93	2	47	29	57	3.02	−0.70	1.50	13-14	0	5	10	13	8	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0							54	3.18	−1.05			0	10					Met Water Works
Provincetown	Barnstable	10	53							53											U. S. C. G. Station
Rockport	Essex	25	38	67.9		89	14	57	19§	39	1.42		0.43	10	0	10	12	9	10	sw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0							2	2.49		0.97	13	0	7					Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	12	65.2		93	2	43	27	29	2.31	−1.43	0.84	12-13	0	10	12	5	14		N E. Power Co.
Southbridge**	Worcester	720	0							32	1.47	−2.70	0.63	12-13	0	8					State Dept. Public Health
South Egremont**	Berkshire	970	0							37	1.97	−2.63	0.32	27-28	0	10					State Dept. Public Health
Spot Pond[4]	Middlesex	160	0							44	1.90	−1.62	0.66	14	0	10					Met. Water Works
Springfield	Hampden	199	46	72.0	+0.6	91	3	51	20§	46	0.90	−3.34	0.32	14	0	10	15	11	5	sw.	U. S. Armory
Sterling[5]	Worcester	555	0							46	2.17	−1.45				9					Met. Water Works
Stockbridge	Berkshire	850	13	64.9	−1.2	85	2	42	20§	23	2.38	−2.10	0.78	10	0	10	13	15	3	s.	Nesbit H. Bangs
Swampscott	Essex	20	30	66.6	−0.7	86	2§	50	29	15	1.93	−1.44	1.05	14	0	9	9	9	13	se.	Weston K. Lewis
Taunton[3]	Bristol	20	57	68.8	+1.1	91	2	43	27§	70	2.95	−1.09	1.90	14	0	6	7	15	9	sw.	Water Works
Turners Falls	Franklin	200	48	68.6	−1.0	95	2	43	27	48	2.55	−1.19	0.81	3-4	0	10	9	14	8		W Mass. Elec Co.
Ware **	Hampshire	520	0							23	3.39	−0.42	0.85	11-12	0	11					State Dept. Public Health
Webster **	Worcester	450	0							62	1.02	−2.81	0.33	12-13	0	7					State Dept. Public Health
West Cummington	Hampshire	1,205	2	64.2		88	2	35	27	2	3.39		1.03	3	0	15	7	16	8	w.	T. F. Whitbread
Westfield**[3]	Hampden	251	17	70.0	+0.9	94	2	46	20	37	0.71	−3.50	0.29	11	0	7	8	18	5	s.	State Dept. Public Health
Weston[3]	Middlesex	224	24	69.8	+1.0	94	2	43	27	44	1.08	−2.55	0.43	14	0	10	8	9	14	sw.	Weston College
West Otis**	Berkshire	1,400	0							31	2.66	−2.08	0.77	13-14	0	10					State Dept. Public Health
West Rutland[4]	Worcester	900	0							16	1.44	−2.82	0.63	12-13	0	9					Met. Water Works
Williamstown[3]	Berkshire	711	56							56											Williams College
Winchendon**	Worcester	960	0							49	3.31	−0.63	1.84	3-4	0	12					State Dept Public Health
Worcester[3]	Worcester	625	50	68.2	−0.7	90	2	44	27	101	1.93	−2.15	1.00	13-14	0	9	10	13	8		Clifford L. Davis
For State				**68.7**	**+0.2**	**96**	**2**	**35**	**27**		**2.48**	**−1.19**	**3.76**	**14-15**	**0**	**9**	**12**	**11**	**8**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	63	69.3	+0.8	82	2	58	29	66	2.42	−1.25	1.27	14	0	6	19	9	3	sw	U.S. Weather Bureau
Kingston	Washington	100	54	67.8	−0.2	89	2	44	20	54	2.63	−1.67	1.60	14	0	7	19	4	8	sw.	Agr. Exp. Station
Portsmouth	Newport	225	9	68.6		89	2	51	27	9	2.59		1.22	14	0	9	4	20	7	s.	Agr. Exp. Station
Providence[1]	Providence	12	73	72.2	+1.2	96	2	54	27	111	0.82	−2.68	0.50	13-14	0	4	11	11	9	sw.	U. S. Weather Bureau
For State				**69.5**	**+0.4**	**96**	**2**	**44**	**20**		**2.12**	**−1.55**	**1.60**	**14**	**0**	**6**	**13**	**11**	**7**	sw.	
Connecticut																					
Baltic[2, 5]	New London	140	0							31	1.88	−1.89	0.59	11	0	7	18	5	8	sw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0							12	0.73		0.20	9-10	0	6					Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	48	71.8	+0.7	92	2	51	19	49	1.42	−3.13	0.82	13-14	0	7	15	11	5	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0							36	3.17		2.02	7-8	0	6					Water Bureau, Hartford
Colchester	New London	460	55	69.7	+0.9	92	2	45	20	52	1.49	−3.02	0.64	13-14	0	11	2	16	13	w.	J. F. Bailey

See page 60 for explanation of reference marks.

Climatological Data for August, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	...	...	...	...	...	...	14	2.63	−1.76	1.49	7-8	0	9	20	8	3	sw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	47	68.6	+1.5	88	2	49	19	47	1.34	−3.03	0.40	24-25	0	10	6	11	14	sw.	T. S Gold
Danbury ‖[2]	Fairfield	385	9	...	...	...	...	...	...	9	2.10	...	0.52	8	0	8	...	...	...	w.	Sewage Treatment Plant
Falls Village[2, 3]	Litchfield	585	27	69.0	+0.5	91	2	43	20	42	1.11	−3.14	0.27	13-14	0	10	12	8	11	w.	Conn. Power Co.
Hartford[1]	Hartford	63	56	70.6	+1.7	93	2§	50	20	82	1.18	−3.11	0.45	7-8	0	9	8	12	11	s.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	...	...	...	...	...	...	58	...	...	...	...	...	...	...	...	...	...	New London Water Works
Marion	Hartford	400	0	...	...	...	...	...	...	1	2.46	...	1.07	27-28	0	8	21	9	1	w.	Helen N Upson
Mt. Carmel	New Haven	200	7	67.7	...	93	2	43	20	7	1.64	...	0.81	13-14	0	6	16	12	3	sw.	B. W. McFarland
New Haven[1]	do	23	164	70.9	+2.3	89	2	52	20	125	1.22	−2.73	0.88	13-14	0	7	13	10	8	sw.	U. S. Weather Bureau
New London	New London	14	73	71.2	+0.7	87	2	54	19§	72	2.20	−2.14	0.78	17	0	9	20	9	2	sw.	Dept. of Public Works
Norwalk	Fairfield	116	50	71.4	+1.6	92	2	46	20	51	1.31	−3.40	0.76	13-14	0	5	20	9	2	sw.	L. M. Comstock
Putnam	Windham	458	7	66.8	...	90	2	44	20	7	1.02	...	0.60	12-13	0	8	9	13	9	nw	U. S Weather Bureau
Salisbury	Litchfield	1,015	9	66.0	...	89	2§	40	20	9	2.18	...	0.56	13-14	0	8	14	12	5	w.	F. Hurliman
Storrs[3]	Tolland	640	52	68.5	+0.8	91	2	48	27§	53	1.66	−2.50	0.74	14	0	8	12	8	11	sw.	Agr Exp. Station
Waterbury	New Haven	340	55	...	...	...	...	48	20	56	1.58	−2.79	0.55	7-8	0	9	20	6	5	w.	William J. Pape
Westbrook	Middlesex	40	3	68.2	...	90	2	42	20	3	1.68	...	0.96	14	0	8	22	6	3	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0		...	...	...	...	...	19	0.71	...	0.34	10	0	4	...	...	...	...	Water Bureau, Hartford
Windsor Locks	do	174	1	70.8	...	93	2	49	20	1	0.96	...	0.35	10	0	9	...		...	s.	U. S. Army
For State	...	...	...	**69.3**	**+0.3**	**93**	**2§**	**40**	**20**	..	**1.62**	**−2.51**	**2.02**	**7-8**	**0**	**8**	**14**	**10**	**7**	sw.	

DATES OF MISCELLANEOUS PHENOMENA

Auroras.—1-3d, 6-8th, 10th, 15th, 18-20th, 24-26th, 28-31st.

Halos, lunar.— 21st.

Halos, solar.—1st, 2d, 9th, 16th, 21st, 26th, 27th, 29th.

Hail.—(dates and general location)—8th, Collinsville, Cream Hill and Washington, Conn.; 30th, Lakeport, N. H.

Thunderstorms.—1-18th, 21-24th, 26th, 30th.

Fog, dense.—1-30th.

Frosts.—(dates and general locations of last killing frosts during month)— None.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.15	29	29.51	17	3.8	22	...	6	...	...	...	72	19
Block Island	30.15	29	29.57	17	12.1	31	w.	14	86	70	84	78	1
Blue Hill	30.15	29	29.52	17	12.8	39	s.	13	84	57	78	59	13
Boston	30.14	28	29.50	17	9.8	28	sw.	13	74	56	69	56	7
Burlington	30.10	29	29.47	16	7.7	25	s.	16	83	60	77	57	33
Caribou	30.17	12	29.44	14		71	w.	2	89	64	80	...	127
Concord	30.16	29	29.49	17	4.6	22	nw.	26	87	59	78	52	55
Eastport	30.16	12	29.51	14	7.3	29	s.	14	90	75	83	56	153
Greenville	30.10	29	29.51	14	3.8	17	...	26	87	63	82	...	123
Hanover	30.13	29	29.48	16	2.7	15	nw.	6	86	64	87	39	58
Hartford	30.12	29	29.50	17	7.3	26	sw.	13	85	51	71	69	8
Nantucket	30.16	29	29.58	17	9.5	30	s	14	85	70	90	69	11
New Haven	30.14	29	29.55	17	6.6	21	se.	29	80	56	72	76	5
Northfield	30.15	29	29.50	16	5.6	20	s.	13	...	.	...	41	90
Portland	30.15	29	29.48	17	6.2	20	s.	16	84	65	82	59	56
Providence	30.14	29	29.55	16	7.3	30	sw.	3	82	56	74	62	1

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	623	651	517	312	284	634	516	383	431	73	330	441	406	395	562	405	509	531	541	572	520	496	515	384	497	566	351	390	508	443	445	459.1
	Normal Radiation	505	514	514	515	515	515	516	516	516	514	511	507	503	500	497	494	494	495	495	495	496	496	496	486	476	466	455	444	433	422	418	490.9
	Av. Cldns. (0 - 10)	2	1	8	10	9	2	5	7	8	10	9	8	9	8	1	9	3	4	3	3	7	4	1	6	3	3	9	6	4	4	1	5.4

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massabesic Lake (Manchester), N.H.	Evaporation	.286	.226	.245	.250	.072	.113	.243	.145	.083	.188	.037	.054	.042	.034	.244	.259	.107	.236	.166	.158	.172	.150	.181	.150	.024	.228	.258	.097	.119	.145	.130	4.842
	Wind Mov'ent	29	23	56	36	49	27	42	14	45	28	60	32	31	38	62	43	48	47	45	33	30	28	24	25	19	35	50	42	26	34	27	1128

NOTE: Observations taken at 7:30 a. m. E S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period for stations having 10 or more years of record. Reference letters [a], [b], [c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health: precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning, recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for August, 1943

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot			.08	1.28	.01					T.	.04		1.31	1.77	T.	.15								.11		.06		T.		.08	.01	4.90
Bar Harbor	Coast			T.	.65	2.89					.05			.26	4.30			.42		.05					T.	T.	.52					.11	9.25
Brassua Dam†[2]	Kennebec	1.18	.03	.10	T.	.40						.11	.18	.02	.43	.13	.16	.39	T.	T.				.33	T.	.41	.06	.02	.07	.10	T.	.73	4.85
Brunswick	Androscoggin	.06		.05	1.85	.58					.24	.15	.02	.52	.03			.36	.07						T.		.21		.02			.05	4.21
Caribou‡‡	St. John	.01	.53	.10			T.	.07	.01	.09	T.	T.	.07	.08	1.17	.25	.09	.56	.47				.01	T.	.90	T.	.19		T.		.55		5.15
Eastport[1]	Coast		.01	.13	1.49	.30		T.			.01			2.00	2.25	.01	.01	.14	.02						.03		.13		.01		.07		6.61
East Winthrop	Kennebec	.05		.05	.15	1.63					.19	.35	.23	.48	.22			.25		.01					T		.06	T.	T.		T.	.02	3.69
Ellsworth	Coast			.10	1.54	.25					.01			1.33	1.26		.04	.15	.12						.01		.38		.09		.05		5.33
Eustis	Kennebec	.02		.34	.15	.40						.10	.05	.45	.92	.15	T.	.32	.04	T.			.14	T.		.07		.12					3.27
Farmington	....do	.03		.02	1.20	.61					.16	.36		.63	.47	T	T.	.61	T.				T.	.01	.02		.55		.01		.30		4.98
Ft. Fairfield (nr.)	St. John		.19	.34				.02		.35			.03	.07	1.29	.13	.05	.57	.02	.14					.80		.15		.03			.64	4.82
Fort Kent	...do		.12	.53				.02		.12			.32	T.	1.20		.07	.50	.07				.32		.38		.40		.20		.21	.50	4.96
Gardiner	Kennebec			.11	.55	1.49					.87	.18		.53	.04			.45	T.								.10		.03		.01		4.36
Greenville‡‡	...do			.13	.37	.02						.11	.05	.23	.65	.11	.43	T.	.01				.20		.42	.02	.11	.01	.01		.03	.03	2.94
Hiram†	Saco	.23		.58	2.11	1.96		T.			.25	.16		.64	.45			.36	T.						T.	.04	.22						7.00
Houlton	St. John			.08		.36	.02			T.			.08	.13	.34	.83		.17	T.						.27		.13		.16	T.		.22	2.79
Jackman	Kennebec			.11		.40						.04			.42	.12	.07	.32	.03				.20	.09	.47		.04		.38		.12	.03	2.84
Lewiston	Androscoggin			T.	1.97	.51		T.			.52	.05	T.	.56	.57		.01	.24	.01						T.		.18	T.	T.		.01		4.63
Machias[2]	Coast				.26	2.33								*	*	4.05		.31		.06													7.01
Madison	Kennebec			.06	.96	.50					.05	.21		.57	.85	T.	T.	.44							.02		.26		.04		.19		4.15
Middledam	Andoscoggin			.22	1.08	.48					.28	.54		.49	.74	.18		.53					.24	.06	.21		.68		.12		.14		5.99
Millinocket[4]	Penobscot	.03	.32		.38							.28	T.	1.09	.81		.32								.29	.19	.13	.03	.04		.65		4.56
Milo	Presumpscot			.18	.45	.12						.28		.53	1.64		.07	.15							.13		.16		.13		.20		4.04
Moosehead[2]	Kennebec	.58		.05		.48							.06	.09	.50	.17	.16	.36	T.					.04		.48	.16	.10	.13	.05		.26	3.67
North Bridgton	Presumpscot			.01	.14	.74					.77	.20	.03	.74	.35		.03	.45	.12				.01				.30				.22	.04	4.15
Oldtown	Penobscot			.08	.77	.23					T.	.24	.10	.31	1.15	.06									.09	.49	.20		.01	.09		.06	3.88
Orono	....do			.06	.71	.01						.43		.91	.39			.03	T						.14		.24				.03	.03	2.98
Portland[1]	Coast			.33	1.50	.40		T.			.07	.02	T.	.45	T.		.21		.11	T.					.01		.02	T.	.15		T.		3.27
Presque Isle	St. John		.12	.12			.14	T.		.16			.16	.03	.97	.13	T.	.43	.43	.08			.42	T.	.43		.03	.06			.04	.66	4.41
Ripogenus Dam†[4]	Penobscot		.06		.42							.47	*	.40	.20	.06	.50		.02					.12	.32	.06	.18	.10			.74		3.65
Rockland	Coast			.11	2.91					.01	.28	.02		1.05	.36		.25		.04	T.					.02		.09		.01				5.15
Rumford	Androscoggin			.02	1.76	T.		T.			.28	.13		.24	.44	T.	.63	.12	T.				T.		.03	T.	.14	T.	T	.13	.09		4.01
The Forks[2]	Kennebec	.48	T.	.17		.38						.08	.14	.06	.67	.29	.07	.45		.19				.04	.06	.19	.09	T.	.23	.52	T.	.05	4.00
Upper Dam	Androscoggin			.24	1.19	.18					.13	.16		.49	.98	.11	.04	.49					.73		.21	.03	.19		.12		.38	.09	5.76
Vanceboro	St. Croix			.01		.56							T.	.20	1.99	.46		.14							.31	.14	.06	.07	.27	T.			4.21
Winslow†[4]	Kennebec				.12	1.60						.08	.06	.14	1.00	.15		.20		.07						.05	.27					.02	3.76
Woodland	St. Croix			.18	.52							T.		.75	2.73	.04		.35							.15		.26		.14		.04		5.16
New Hampshire																																	
Berlin[2]	Androscoggin	.20		.12	.19	1.90			.01		.01	.22	.11	.66	.48		.02	.38	T.	.12	.01			.12	.02	.13	.20	T.	.13			.07	5.10
Bethelehem	Connecticut		.01	.39	.99	1.04					.09	.06	.05	1.15	.45			.57	.03					.09	.24		.22		.23		.20	.24	6.05
Concord[1]	Merrimac			.20	.70	.31		T.	.01	T.	1.22	.07	.11	.26	T.		.24	.01							.03			.03	T.				3.19
Dixville Notch[2]	Androscoggin	.70		.76	.93	1.25					T.	.15	.34	.39	.33	.29	.11	.51	T.	.03	.08	T.			.04	.49	.64		.40			.30	7.74
Durham	Coast			.65	.41	.36		T.	T.	T.	1.55	.25	.05	.29	T.		.05		T.						.01			.03	.03				3.68
Errol	Androscoggin			.32	1.35	.50					.35	.27		.55	.94	.08		.38					.36		.13		.48		.17		.03		5.91
First Conn. Lake†[2]	Connecticut	.48		.42	.43	.47	T.		.01			.07	.25	.28	.78	.74	.18	.64	T	.04	.04				.03	.30	.20		.62			.22	6.20
Fitzwilliam	...do			1.89	.30					.15	.59	.04	.38	.07	.22		.04								.02			.09	.01			.01	3.81
Franklin	Merrimac			.01	2.50	1.04					1.15	.50		.48	.02			.23							.08							.07	6.08
Glencliff[2]	Connecticut	.13		.04	.51	2.00			.04		.03	.27	.33	.41	.28	.14		1.02	.11	.35	.02				.75	.13	.07		.10			.07	6.80
Hampton	Coast	1.00		.19	*	.47					1.41			.26	.27			.03							.04			*	.10				3.77
Hanover	Connecticut			1.02	1.41	.14		.03			.66	.77	.07	.30	.15		.16	.66	.01						.09		.12	.05	.19			.04	5.87
Keene	Connecticut			.27	.27	.21		T.			.84	.01	.10	.31	.03		T	.36							.02			.14	T		.01		2.57
Lakeport[2]	Merrimac	.38			.50	2.40	T.		.01		.01	.73	.27	.68	.10	.03		.24		T.						.05	.07		.03	.01	.01	.42	5.94
Lincoln[2]	....do			T	.28	1.46						.45	.24	.73	.40	.30	1.10	.20	.20							.03		.19		.35	T.		5.93
Manchester	....do			1.30	.48	.18		T.			1.07	.02	.08	.51			.02								.05			.08	.03				3.82
Milan	Androscoggin			.19	1.85	.60					.36	.20		.62	.50			.70						.19	.11		.05		.07		.06		5.50
Nashua[2]	Merrimac	.12			1.36	.22						.63	.06	.50	.05			.02								.03			.06	.02			3.07
New Durham[2]†	..do	.91			1.29	1.43						.99		.40	.05			.17							.04		.03		.02			.12	5.45
Newport[2]	Connecticut	.10			.23	1.83					T.	1.51	.18	.55	.05			.66		.14						.13			.04		.10	.03	5.55
No. Stratford[2]	... do	.16	.02	.31	1.20	1.70	T.					.37	.04	.63	.12	.15	.12	.49		T.	T.				.15	.28	.17		.73			.10	6.74
Pinkham Notch†	Saco			.33	1.24	.85		T.			.50	.14	.07	1.08	.55	.04		.91	.10				.11	T.	.10		.18	T.	.20		.61	.06	7.07
Plymouth	Merrimac			*	1.43	.88		T.			.50	.28	T.	.73	.10		T	.48	.08	T.					T.	T.	.08	T.	.66			.06	5.28
West Lebanon	Connecticut			1.16	1.78	.05		.16			.65	.87	.25	.17	.07		.65	T.	.37						.22	.02	T.	.19	.08		.03		6.72
W. Stewartstown[2]	....do	.06		.49	.43	.67						.10	T.	.39	.09	.24	.06	.49		T.	.08				.08	.54	.34		.49			.19	4.74
Wolfboro Falls	Merrimac			.12	1.33	.62					.41	.31		.52	.01			.14							.02		.01					.03	3.52
York Pond[2]	Androscoggin	.28		.34	.30	1.70			T.		T.	.23	.10	.88	.46		.10	.49	T.	.01	.02			.02	.04	.03	.25		.08	T.		.03	5.36
Mt. Washington‡‡				.56	1.98			T.	T.		.43	.35	.30	1.00	.30	.40	.78	.23	.92	.05	.09		.06	.03	.56	.42	.19	.15		.68	.25	T.	9.73
Vermont																																	
Bellows Falls[2]	Connecticut	.13			.43	1.19					.30	1.85	.04	.80	.05			.31								.05			.04				5.19
Bennington	Hudson	.57		.38	.72	.63		.02	.02		.72			.18	.57			.85	.36				.05		.03			.06	.13				5.29
Bloomfield†	Connecticut	.09	.07	.67	1.22	.92	.01	T.			.16	.26		.51	.28	.07	.04	.60	.03	T.			.01	.01	.43		.22		.36		T.	.04	6.00
Brattleboro[2]	....do																																
Burlington[1]	Champlain			.56	1.38	.01		.02	T.		.04	.39	.17	.14	.56		.74	.07	T.	.08					.41	.04	T.	.19	.03		.01		4.84
Cavendish	Connecticut	.11	T.		.89	.64	T.	.01	T.	T.	1.31	.07	.01	1.14	.41	T.	T.	.53	.01				T.	T.	.02	.01	T.	T.	.07	T.		T.	5.23
Chelsea	..do			.36	1.50	.33		.03			.60	.41	.03	.21	.29		T.	.67	.16	T.				T.	.11		.02	.01	.20	T.	.01	.15	5.09
Cornwall†	Champlain			.67	.47	.98		T.			.40	.22		.25	.20			.42	.18					.32	.10	.15	.10		.20			.21	4.87
Craftsbury Com.	St. Lawrence		.10	.21	1.92	.11		.01			.10	.10	.01	1.10	.50	.02	.02	.49	.16	.02	T				.49		.10	.18	.17		.19	.06	6.06
Dorset	Champlain			.43	1.09	.66		.05			1.81	.68	T.	.24	.44			.94	.05						.45			T.	.10				6.94
East Barnet[2]	Connecticut		.02	.08	.33	1.64			T.		.03	.07	.22	.84	.23		T.	.55		.15					.05	.65	.13		.49			.02	5.50
East Ryegate[2]	..do		T.	.09	.17	1.42	T.				.04	.15	.12	.45	.12			.46	T.	.25					.10	.12	.19		.74				4.42
Enosburg Falls	Champlain																																
Gilman	Connecticut	.10			.71	1.01						.05		1.50	.34			.38		.07				.39		.29	.25		.18			.05	5.32
May's Mill[2]†	....do	.32			.30	.18					.33	.43	.05	.53	.08	.38		.47		.07				.02					.09		T.		3.25
Newfane[2]	...do	.06			.55	.75					.56	.76	.04	.07	.05									.03					.03				2.90
Newport‡‡	St. Lawrence		.15	.37	.98	.01					.42	.02	.38	.25	.10	T.	.68	.18	.02	.04					.50	.30	.02	.39	.03		.10	T.	4.94
Northfield[1]	Champlain			.18	1.27	.02		.01			.31	.34	.21	.13	.23		.46	.15	.01	.02			.01		.29	.01	.01	.29	.13		.14		4.22
Readsboro[2]	Connecticut	.40			1.05	.58			.01		.24	.30	.04	.85	.21	.41		.50		.16									.10				4.85
Rochester[2]	...do			.12	.38	2.10	.12				.40	.42	.65	.31	.20			.35	T.	.04					.05	.11	.11		.96			T.	6.32
Rutland	Champlain			.09	1.85	.89		.01			1.00	.03	.13	.38	.08			.85	.16	T.					.03	.13			.25				5.88
St. Albans	...do		.35	.55	.61	.17		.04			.04	.37	.07	.66	.12		.04	.30	.04		.02				1.45		.09	.15			.19	.68	5.94
St. Johnsbury	Connecticut		.04	.63	.27	.98		T.			.03	.20		1.16	.21		T.	.45	.03				.04	.02	.47		.37		.15		T.	.05	5.10
Searsburg Mt.[2]	....do	.20			1.69	.64			.01		.71	.38	.34	.38	.25	.39		.95		.41			.01			.04			.17				6.57
Searsburg Sta.†[2]	....do	.32	T.		.92	.53	T.		T.		.44	.43	.30	.34	.43	.22		.35		.26			T.	.02		.02			.18			.18	4.94
Somerset[2]†	....do	.72			.78	1.22			.02		.65	.70	.75	.20	.13	.11		.66		.23						.02			.09				6.28
Vernon[1]†	....do	.08			1.28	.17					.16	.49	.55	.32	.02	.48		.35		.01						T.			.05	.01			3.97
Waterbury (near)[2]	....do			.40	.18	1.17			.01		.05	.22	.08	.33	.24	.03		.36	.02	.03	.07	T.			.14	.24	.26		.43			.02	4.28
West Burke[2]	....do			.28	.40	1.32					.02	.15	.02	1.92	.21		.10	.58		T					.10	.13	.05		.24			.06	5.58
West Hartford[2]	....do	.34			.44	1.39					.27	.40	.90	.23	.18			.85		.03						.07			.22			.08	5.40
White River Jct.‡‡	....do	.18			.90	1.52			.02		.17	.64	.64	.58	.18			.89		.04						.06	.24		.61			.03	6.70
Whitingham[2]	....do	1.12			1.52	.82			T.		.31	.46	.05	.74	.22	.20		.59		.09									.09				6.21
Wilder[2]	....do	.05			1.68	1.62			.01		.11	.67	.70	.43	.15			.84		.03						.08	.13		.54			.10	7.14
Wilmington[2]	....do	.09			1.08	.36			.04		.46	.59	.58	.26	.44	.29		.42		.09				T		T.			.06				4.76
Woodstock	....do			T.	1.35	.75		T.			1.18	.46	.10	.53	.19		T.		T.						.07			.11	.30	T.			5.04

See page 60 for explanation of reference marks.

Daily Precipitation for August, 1943, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams²	Hudson	.65			1.82	.72			.07		.23	.29	.02	.67	.22	.07		.75		.04									.07				5.62
Amherst‡	Connecticut			.67		.08		.04			.32	.07	.75	.16	.29		T.						T.		.06			.04	.01	T.			2.49
Ashland†⁴	Charles			.01	T.			T.			.07	.11	.62	.07	.79		T.						T.					.06	T.				1.73
Beechwood**	Coast				T.			T.			.08	.02	.46	.55	.30		T.											.14					1.55
Blue Hill†	do.	.24		T.	.01	T.		T.	T.	T.	.09	T.	.08	.41	.58		T.	.01					T.			T.		.03	.03				1.48
Boston¹	do.			.02	T.	T.		T.			.08	T.	.08	.33	.70		.02								.01			.03	.01				1.28
Boylston⁵	Merrimac			.06							*	.21	.10	.52	.55										.02				.04				1.50
Brockton	Coast	T.						T.	T.	T.	.01	T.	.32	.34	.73	1.32										T.		T.	.02				2.74
Chester**	Connecticut			1.36	.33			.16		.09	.25		.02	.28											.02			.22					2.73
Chesterfield**	do.			.37	.14			.21		.19	.12		.16	.15			T.						.03	.03				.22			T.		1.62
Chestnut Hill⁴	Coast			.04	.01						.08	.06	.40	.35	.29										.01			04	.01				1.29
Clinton⁵	Merrimac			.04	.01	.02					.20	T.	.21	.70	.50		T.						T.		.02				.06				1.76
Concord	do.			.01	.11	T.		T.			.12		.05	.51	.46		.04	T.							.04			T.	.06				1.40
East Wareham²	Coast					T.						.05	.14	.67	.96	.55		.12											.21				2.70
Fall River	do.				T.	.02			.02		.23			.81	1.63			.07										.18	.05				3.01
Fitchburg⁴	Merrimac	.09		.40	.03					.03	.49	.01	.43	.03	.26										1.33			.21					3.31
Fort Devens	do.				.23	.03		T.			.35	T.	.39	.09		.55			T.						T.	1.92			T.				3.56
Framingham⁴	do.			.03	.01			T.	T.	T.	.09	.41	.85	.04	.38		.01						T.		T.			.04	.01				1.87
Franklin**	Charles				T.			T.			.10		.60	.79	.03													.09					1.61
Gardner**	Connecticut			1.08	.06	.02				.07	.38	.60	.55	.04	.01													.07	.02				2.90
Gloucester	Coast	.06		.04	T	.02		T.	T.		.26	T.		.32	.38		T.	.04	.12						T.	T.		.01	.10		.10		1.45
Groton**	Merrimac			.34	.06	T.		T.		.04	.39	.02	.62	.02	.11		.01								1.25			.06					2.92
Hardwick**	Connecticut			1.30	.12				.03	.08	.19		.65			.08							.08		.52			T.					3.05
Hatchville**	Coast				.36			.05	T.		.48	.04	.50	.34	3.76		.28											.25	.03	.11			6.20
Haverhill	Merrimac	.34		.07	.95	26		T.		T.	.61	T.		.43	T.	T.		.03	T.							.77		T.	.04			T.	3.50
Heath**	Connecticut			1.08	.23		T.	T.		.12	.48	T.	.62	.19	.20		.25	T.	.17			T.	T.		.03			.08				.05	3.50
Holyoke²	do.	.19			.51	.01			.09	.01	.04	.11		.22	.14											.14			.06				1.52
Hoosac Tunnel²	do.	.18			.97	.28			.03		.22	.34	.03	.44	.14	.33		.55		.21			T.						.05		T.		3.77
Hubbardston**	do.			1.51	.10	.04			.04	.05		.02	.82	.27	T										.64			.09					3.58
Hyannis²	Coast					.52			.02			.38		30	.45	2.30		.35											.16		.31		4.79
Ipswich**	do.			.41					T.	T.	.29	T.	.36	.25	.11		.05		.06						.13			.08				.02	1.76
Jefferson⁵	Merrimac			.23		.09					*	.25	*	.84	.37										.15				.13				2.06
Lake Cochituate†⁴	Charles			.06	.01			T.			.10	.28	.61	.05	.20		.01								T.			.04	T.				1.36
Lawrence	Merrimac			.50	.21	.15		T.		T.	.28	T.	.12	.36	T.		.05		.05						.80			.07	T				2.59
Lowell⁴	do.			.48	.18						.34		.55	.10	.09										.42			.10					2.26
Mansfield**	Coast							.01			.03	.05	.48	.54	1.33													.06	.04				2.54
Middleboro**	do.				.03				.02		.04	.35	.82	.94	1.33		.03											.12	.01				3.69
Middleton²	do.	.14			.04	.03						.29		.55	.12	.42		.04								.05			.06	T.			1.74
Milford**	Charles				.02			.02	T.		.07	.02	.46	.42	.03		.01											.07					1.12
Millbury²	Blackstone	.08							T.			.12		53	.18	.03										T.			.06	T.			1.00
Montague City²	Connecticut	.04			.67	.05			.01		.08	.25	.99	.66	.07			.06		T.						T.			.10				2.88
Nantucket¹	Coast				T.	.79		T.	.01		.45			.20	1.85		.04	.37										.32	T.				4.03
New Bedford	do.								.02		.39			.56	.95	.38		.05										.02	.10				2 47
Northbridge**	Blackstone				T.			.05			.08		.56	.15	.09													.05					0.98
Pembroke**	Coast				T.			T.	T.	T	.03	.03	.44	.87	2.67		T.											.12	.01				4.17
Peru**	Connecticut			1.86	.35	.02		.21		.16	.06	.02	.22	.79			.12					.01			.04			.14			.01	.20	4.21
Petersham⁴	do.			1.24	.04					T.	.41	.10	1.10	.03											.04			.03					2.99
Pittsfield²	Housatonic			3.26	.43	T.		.08	.04		.28	.02	1.05	.26	.02		T.		T				T.		T.			.25	.03	T.			5.72
Plainfield**	Connecticut			.61	.07			.08		.15	.11		.45	.46			.15								.02			.19				.07	2.36
Plymouth	Coast				T.			T.			T.		T.	.30	1.20	1.40		T.										.02	.10				3.02
Princeton⁵	Merrimac			*	.72	.08					*	*	.95	*	.75										.57				.11				3.18
Provincetown	Coast																																
Rockport	do.			.08	T.	.05		T.		T.	.43	T.		.31	.32		.06	T.	.01						T.			.07	.02		.07		1.42
Segreganset²	do.									.10		.02		.97	.90	.13		.25											.12				2.49
Shelburne Falls²	Connecticut				.68	.13			.01		.07	.14		.82	.02			.18		.21									.05				2.31
Southbridge**	Thames							.05	T.	.03	.06	.56	.63	.05	.05		T.								T.			.04					1.47
South Egremont**	Housatonic	.06		.27				.17		.12	.31		T	.27											.29	.08		.32				.08	1.97
Spot Pond⁴	Coast			.04	.02			.03			.20		.63	.22	.66		.02								.02			.06	T.				1.90
Springfield	Connecticut	.23			T.	.02			.01			.18	.03	.04	.08	.24									T	.06		.01					0.90
Sterling⁵	Merrimac			.31		.05		T.			*	.33	.40	*	.65								T.		.35				.08				2 17
Stockbridge	Housatonic			.12	.01	.45		T.	.39		.78			.18	.21			T.					T.		.05			.10	.09	T.			2.38
Swampscott	Coast	.07			.04	.01		T.			.16	T.	T.	.48	1.05	T.		.03	T.							T.		.05	.04				1.93
Taunton	do.				T.	T.		T.	T.	T.	.05			.93	.60	1.30		T.										.05	.02				2.95
Turners Falls	Connecticut			.76	.05	.04		T.			.25	.61	*	.71	T.		.01	.10	T.				T.		T.			.02					2.55
Ware**	do.			.82	.10			.08		.05	.10	.85	.42	.08	.18										.65			.06					3.39
Webster**	Blackstone				T			.06		T.	.06	.04	.33	.21	.31		T.								T.			.01					1.02
West Cummington	Connecticut	.69		.52	.51	.11		.03	.20		.19	.05		.27	.52			.13	T.				.02		T			.03	.11		.01		3.39
Westfield**	do.	T.						.12		.05	.10	.29	.07	.06											T.			.02					0.71
Weston	Charles	.03			.05	.02			T		.12	T.	.07	.32	.04	.39	T.	.01							T.	T.		T.	.03				1.08
West Otis**	Connecticut			.40			.15		.01	.07	.75			.77				.03							.31			.14				.03	2.66
West Rutland⁴	do.			.32	.08	T.			.06	T.	.17	T.	.63	.02			T.								.14			*	.02				1.44
Williamstown	Hudson																																
Winchendon**	Connecticut			1.84	.14					.20	.26	.05	.37	.03	.30			T.	.02						.03			.06				.01	3.31
Worcester	Blackstone	.11		.04	T.	T.		T.			.18	.02		.51	1 00		T.					T			.01			.05	.01				1.93
Rhode Island																																	
Block Island¹	Coast				T	.18		T.			.24	T.	.22	.25	1 27			T.										.26	T.				2.42
Kingston	do.				T.	.08					.38			.41	1 60	.02												.10	.04				2.63
Portsmouth	do.				T.	.10		T.	.05		.40			.49	1.22	.03		.10										.15	.05				2.59
Providence¹	do.				T	T.		T.	T.		T.		.02	.42	.33		T.											.05	T				0.82
Connecticut																																	
Baltic²,⁵	Thames				.01			T.	T		.46	.59	.02	.30	.45													.05					1.88
Barkhamstead²	Connecticut								.08		.01	.19			.19									.14					.12				0.73
Bridgeport	Coast					.13			T.		.05	.02		.02	.80													.30	.10				1.42
Burlington²	Connecticut	.33							.02	2.00		28			.35														.19				3.17
Colchester	Coast	.25			.03	.01			.06		.13		.03	.05	.64	.17												.06	.06				1.49
Collinsville²	Connecticut	.31							.04	1.45	.05	.23		.02	.30									.05					.18				2.63
Cream Hill†	Housatonic	.09			T.	.06			.17		.12	.19	T.	.01	.08											.40		.04	.18				1.34
Danbury²	do.				.06				.02		.18	.08		.40	.30										.06			.50					2.10
Falls Village²	Housatonic	.16				.07			.03	T.	.03	*	.21		.21	.06										.11			.23				1.11
Hartford¹	Connecticut				T.			.04	.41		.22	.10	T.	.03	.27		T.								.01			.08	.02				1.18
Lake Konomoc†	Coast																																
Marion	Quinnipiac				.02				.01	.54	.14			.22	.46													.02	1.05				2.46
Mt. Carmel	Coast	.01			T.	T.				.26	.23				.81	.07									T.								1.64
New Haven¹	do.				T.	.07			.02		.12			.13	.75		T.								T.			.10	.03				1.22
New London	do.	.27				.05			T.		*	.22		.02	*	.74		.78								T.			.12				2.20
Norwalk	do.										.11			.10	.66												.30	.14					1.31
Putnam	Thames				.03	T.		.09	T.		.07	.07	.59	.06	.05		T.											.06	T.				1.02
Salisbury	Housatonic	.35				.12	.01		T.		.37	.21			.56	.25									.31								2.18
Storrs	Willimantic				T.			*	.17		.15	.25	.02	.22	.74		T.											.11					1.66
Waterbury	Coast	.22			.04	T.			.55		.16	.02		.13	.25													.09	.12				1.58
Westbrook	do	.40			T.	.03			T.		.08				86	.10	T.	.07							T.	T.		.05	.09				1.68
West Hartland²	Connecticut					.10						.34			.12														.15				0.71
Windsor Locks	do.							.02	.06		.35	.04	.05	.05	.10										.14			.15					0.96

See page 60 for explanation of reference marks.

Daily Temperatures for August, 1943

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	85	89	83	67	79	76	66	73	81	68	68	74	63	79	81	80	81	80	73	76	82	76	80	77	77	70	71	72	75	72	74	75.7
	Minimum	56	57	64	57	52	52	46	41	50	51	56	56	57	59	58	54	54	54	50	50	48	54	54	59	54	48	43	48	45	53	52	52.6
Bar Harbor	Maximum	77	84	82	75	75	76	76	68	72	72	69	63	....	....	....	....	....	74	74	74	76	75	72	74	74	75	69	66	70	72	72	*73.3
	Minimum	57	57	70	62	56	56	54	47	47	53	54	56	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Caribou‡‡	Maximum	81	85	73	72	75	66	60	69	71	72	68	61	60	74	71	72	74	72	68	73	78	79	80	68	70	66	68	69	72	66	69	71.0
	Minimum	53	58	54	51	52	53	53	51	56	48	53	53	55	56	54	51	58	51	48	45	50	54	52	56	53	47	44	44	40	54	47	51.4
Eastport[1]	Maximum	65	67	74	62	78	77	67	65	63	61	65	64	57	60	74	70	68	72	69	73	76	67	65	67	74	66	62	64	67	66	70	67.6
	Minimum	54	51	54	53	54	52	52	50	50	50	55	53	52	53	52	55	51	51	54	54	52	52	50	52	55	55	52	52	52	50	55	52.5
Farmington	Maximum	85	91	83	74	79	72	66	72	79	66	63	69	64	87	78	79	77	75	73	78	83	80	85	80	80	71	69	69	77	76	76	76.0
	Minimum	51	55	64	55	52	47	44	37	46	49	54	55	55	57	55	52	57	51	50	45	45	51	47	59	58	53	41	50	41	52	41	50.6
Fort Kent	Maximum	84	85	77	74	74	75	60	70	72	73	75	70	61	74	78	76	74	73	70	72	88	86	84	82	69	69	72	69	71	73	72	74.3
	Minimum	61	53	61	50	51	48	51	46	43	46	51	53	58	56	53	52	57	52	53	46	46	49	50	63	50	54	45	53	54	41	45	51.3
Gardiner	Maximum	84	90	83	81	79	77	73	71	79	75	69	68	63	82	83	78	78	75	75	78	81	77	82	77	80	72	70	71	75	73	76	76.6
	Minimum	53	53	64	59	54	52	47	42	50	53	56	55	56	59	53	56	59	53	47	47	48	54	54	59	62	61	55	53	46	52	52	53.5
Greenville ‡‡	Maximum	83	85	81	67	77	70	64	73	75	72	62	67	60	76	74	74	77	70	70	72	82	80	81	71	72	67	68	71	74	70	71	72.8
	Minimum	51	54	54	52	51	51	48	37	46	45	56	54	56	57	52	48	55	53	48	48	45	51	47	58	55	52	44	43	37	54	50	50.1
Houlton	Maximum	85	87	81	77	77	73	64	73	78	75	74	68	68	73	75	76	78	77	75	72	73	72	70	69	73	74	78	72	76	70	73	74.4
	Minimum	56	61	67	52	52	53	47	44	53	52	47	49	48	56	57	51	58	54	52	54	52	49	49	47	45	48	46	53	41	53	50	51.5
Lewiston	Maximum	85	92	81	70	79	74	64	69	80	62	66	66	65	84	78	78	77	73	72	78	81	76	84	79	80	71	69	73	73	72	76	75.1
	Minimum	61	63	69	60	59	58	54	49	57	59	59	59	60	65	61	61	62	59	58	57	55	59	56	63	65	57	52	57	53	58	58	58.8
Madison[3]	Maximum	86	89	84	81	79	79	67	69	79	78	65	68	67	83	79	77	77	74	72	77	81	81	82	79	79	75	69	69	75	73	74	76.3
	Minimum	52	58	68	59	56	50	46	40	49	53	57	56	57	59	58	56	60	56	49	50	47	48	49	60	61	57	45	55	46	55	49	53.6
Millinocket[3]	Maximum	84	87	86	80	80	80	67	74	75	75	70	68	65	79	76	75	78	75	73	74	81	80	81	78	74	72	71	73	74	71	71	75.7
	Minimum	56	60	67	55	56	55	50	42	50	47	56	56	56	56	58	52	58	54	57	46	50	55	58	60	60	54	44	54	43	54	53	53.9
North Bridgton	Maximum	85	90	82	70	78	75	67	68	79	62	64	68	63	85	78	78	77	72	73	79	80	76	85	79	82	71	71	73	76	72	77	75.3
	Minimum	54	58	69	59	55	57	49	44	52	54	57	57	58	61	55	54	57	56	46	49	49	54	50	61	59	55	45	57	46	52	52	54.2
Oldtown	Maximum	82	87	83	82	78	77	72	70	75	75	67	72	72	74	78	76	78	75	73	74	79	77	77	75	76	73	67	68	72	70	72	75.0
	Minimum	59	61	68	60	55	58	52	45	54	56	58	60	57	59	60	57	56	59	55	52	54	59	55	60	62	57	51	55	48	56	55	56.5
Portland[1]	Maximum	82	91	84	70	78	79	68	68	74	61	63	64	66	88	80	78	80	74	75	76	80	74	77	80	78	74	64	68	72	71	73	74.5
	Minimum	57	59	70	61	58	53	48	52	57	55	59	60	60	65	63	58	58	55	50	51	52	57	53	63	59	54	49	51	48	53	55	56 2
Presque Isle	Maximum	82	84	79	73	76	75	61	70	72	71	70	68	62	74	76	73	76	79	69	73	80	79	80	78	71	71	68	71	72	67	69	73.2
	Minimum	52	67	63	51	55	52	44	45	45	45	61	51	55	55	57	50	57	53	61	46	52	56	52	62	53	52	43	58	53	53	48	53.1
Ripogenus Dam †[3]	Maximum	82	82	84	74	75	74	68	67	75	75	74	67	70	76	67	71	70	70	72	70	70	74	80	82	74	70	68	70	74	71	72	73.2
	Minimum	60	60	65	50	60	60	52	50	57	50	52	52	54	56	54	56	50	50	56	56	52	50	54	60	56	60	54	55	45	50	50	54.4
Rockland	Maximum	81	88	76	76	82	80	75	72	78	65	68	71	61	75	82	80	80	80	75	79	81	75	78	73	77	75	70	70	74	74	78	75.8
	Minimum	53	54	60	56	53	52	45	42	48	51	52	54	54	57	53	56	56	52	48	47	49	52	49	54	57	53	47	53	44	43	49	51.4
Rumford	Maximum	85	91	84	66	79	73	65	69	81	62	64	68	64	83	77	75	76	74	73	79	80	80	83	77	80	70	71	74	73	72	75	74.9
	Minimum	55	58	64	56	55	51	48	42	53	51	57	57	58	61	57	58	55	54	52	50	49	55	55	62	60	52	47	52	45	55	52	54.1
Vanceboro	Maximum	82	87	83	77	82	74	76	73	79	76	77	67	63	70	64	77	80	78	74	77	82	82	79	80	74	75	70	74	73	68	76	75.8
	Minimum	48	51	63	53	52	44	46	38	50	50	50	52	48	52	49	49	55	46	48	40	41	51	48	55	58	45	44	51	38	51	51	48.9
Winslow †[3]	Maximum	81	88	95	83	75	81	73	68	77	80	66	68	68	71	85	81	80	80	73	78	79	81	82	83	80	80	72	72	73	75	75	77.5
	Minimum	57	59	68	63	57	55	50	43	53	54	59	55	58	61	58	60	62	56	52	53	51	55	56	57	63	58	47	48	49	56	52	55.6
Woodland‖	Maximum	81	89	85	66	80	78	74	72	75	66	71	67	62	70	81	79	79	79	77	75	83	79	80	75	75	68	68	74	70	70	73	74.9
	Minimum	52	55	66	61	57	49	49	43	41	55	53	57	53	55	60	54	59	54	53	49	50	49	50	58	59	51	49	53	49	46	55	53.0
New Hampshire																																	
Berlin‖	Maximum	83	88	76	64	75	69	62	72	77	61	64	73	70	84	76	76	73	69	70	77	83	83	85	73	76	67	68	71	71	73	74	73.6
	Minimum	51	56	64	59	55	48	45	40	53	50	54	56	57	60	59	54	58	53	55	52	45	51	56	59	58	56	39	45	40	43	48	52.2
Bethlehem	Maximum	83	88	81	71	73	73	63	70	74	70	65	76	74	82	78	73	70	68	68	74	78	78	83	78	78	75	64	66	71	74	72	73.9
	Minimum	53	61	67	63	54	52	43	45	53	54	56	54	60	64	57	54	58	56	54	53	53	59	55	63	58	55	42	52	45	53	53	54.8
Concord[1]	Maximum	88	93	85	75	74	77	69	69	80	63	66	73	76	88	79	78	78	72	74	79	81	80	86	74	81	74	70	71	74	76	78	76.8
	Minimum	53	58	67	63	55	49	46	56	57	59	57	59	62	65	57	52	56	54	46	44	50	57	51	62	60	48	41	50	45	51	50	54.2
Durham	Maximum	88	93	90	73	78	80	72	70	79	62	66	72	75	89	82	78	80	75	76	81	82	79	86	78	83	77	70	72	74	75	80	77.9
	Minimum	60	58	69	62	58	53	49	55	57	58	58	59	60	66	60	56	57	55	51	49	51	56	52	64	58	50	45	50	46	52	53	55.7
First Conn. Lake ‖†	Maximum	79	80	76	65	71	62	58	68	71	71	68	76	66	81	68	69	65	62	65	71	81	78	80	70	70	62	73	67	68	71	68	70.3
	Minimum	50	54	62	53	53	49	44	41	44	49	55	55	58	58	58	50	51	54	52	48	48	49	52	55	51	52	44	45	38	41	40	50.1
Franklin	Maximum	87	91	83	76	72	71	71	67	75	73	63	71	71	87	76	75	72	72	71	76	75	72	87	78	73	72	65	71	75	70	71	74.5
	Minimum	52	58	59	61	58	49	44	56	58	54	56	59	61	65	56	53	56	55	48	44	48	51	58	59	60	55	42	55	44	51	52	54.1
Glencliff	Maximum	79	84	79	71	70	68	61	66	72	68	63	73	68	78	75	75	75	65	65	71	75	75	80	75	72	65	64	65	71	72	70	71.4
	Minimum	54	58	67	61	55	54	46	51	54	55	50	53	60	65	60	62	57	55	52	52	53	54	56	62	57	55	44	52	45	51	53	54.9
Hanover[3]	Maximum	87	85	81	69	76	73	66	71	78	65	68	77	75	86	79	70	73	70	71	76	81	76	86	76	81	68	64	71	74	77	76	75.1
	Minimum	55	7	66	62	56	51	45	54	55	56	57	60	62	67	56	51	56	57	51	47	51	55	53	61	59	53	44	53	47	51	54	54.9
Keene[3]	Maximum	88	92	82	77	75	80	73	78	82	73	75	78	78	90	79	76	77	73	74	81	80	80	87	80	83	75	70	74	74	79	81	78.8
	Minimum	53	60	68	68	60	50	45	58	56	60	59	62	64	70	54	48	57	48	47	44	50	55	50	60	59	54	41	56	44	52	50	54.9
Manchester	Maximum	84	87	83	75	70	73	68	70	75	63	68	72	74	80	74	74	73	71	70	74	78	75	81	76	76	69	69	68	72	74	74	73.9
	Minimum	56	61	69	63	60	54	53	60	59	60	60	60	62	64	59	59	60	57	52	47	52	56	54	64	60	53	48	54	49	52	53	57.1
Nashua ‖[3]	Maximum	90	92	88	81	76	81	72	72	82	65	70	74	82	88	80	77	78	76	76	81	82	81	87	80	85	75	71	73	77	79	82	79.1
	Minimum	54	60	69	69	60	51	49	59	56	59	60	60	62	71	58	51	59	51	47	43	50	55	51	62	62	57	42	58	45	49	51	55.8
Pinkham Notch†	Maximum	78	86	76	64	72	68	60	60	73	56	58	64	61	80	69	70	67	67	64	70	75	71	78	72	75	64	60	64	65	66	70	68.5
	Minimum	52	55	63	57	52	53	46	40	51	48	53	54	56	59	56	54	54	53	52	50	46	49	52	57	56	52	41	50	41	52	51	51.8
Plymouth	Maximum	88	90	84	75	78	74	68	69	78	70	65	72	69	85	79	79	76	70	72	78	80	80	84	84	78	70	68	71	72	76	75	76.0
	Minimum	55	59	64	63	60	49	47	56	58	55	58	60	62	64	57	51	56	58	52	46	50	57	55	60	61	54	41	55	46	55	51	55.3
West Lebanon	Maximum	87	91	81	72	76	75	65	78	77	64	69	77	75	86	78	73	74	68	72	79	81	80	87	77	80	70	66	68	74	77	77	75.9
	Minimum	52	58	68	58	51	48	44	56	58	58	58	62	61	60	57	51	56	52	48	46	50	56	53	61	58	48	48	50	49	51	52	54.3
Vermont																																	
Bennington	Maximum	89	93	79	77	74	78	74	80	81	78	84	84	85	83	80	78	73	70	71	79	83	84	88	82	80	82	69	69	75	77	81	79.4
	Minimum	49	53	54	62	56	49	42	57	45	56	57	51	62	58	50	46	53	50	51	41	48	55	50	57	59	54	40	41	42	42	47	50.9
Bloomfield †	Maximum	85	86	86	81	76	76	64	72	75	73	71	79	76	82	81	72	70	68	79	75	80	81	82	79	77	76	67	72	72	73	73	76 1
	Minimum	55	56	65	57	55	50	41	41	46	51	55	54	61	66	57	51	55	51	54	48	47	53	54	58	52	55	42	52	41	48	43	52.1
Brattleboro ‖	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Burlington[1]	Maximum	88	89	78	68	77	71	63	77	77	68	80	85	83	85	77	74	74	68	74	81	84	83	88	80	77	70	66	71	79	73	79	77 0
	Minimum	57	66	68	59	58	58	51	56	50	60	60	59	67	68	58	56	59	58	57	58	57	64	64	64	61	52	47	51	48	57	50	58.0
Cavendish	Maximum	87	90	86	77	75	75	73	76	80	79	68	75	79	85	82	75	74	72	73	79	80	78	85	76	79	77	68	71	73	77	75	77.4
	Minimum	51	54	67	64	57	50	42	53	51	56	56	60	62	64	51	48	54	50	48	44	46	54	52	57	58	55	41	52	44	52	47	52.9
Chelsea	Maximum	84	87	76	69	74	70	65	72	74	62	70	74	74	69	74	72	74	67	70	74	74	74	86	74	74	68	65	69	71	74	74	72.7
	Minimum	54	56	69	62	56	48	43	54	50	56	58	61	63	66	56	50	56	55	50	45	49	55	53	60	56	54	41	54	44	50	50	54.0
Cornwall †	Maximum	80	87	87	73	73	73	70	79	75	72	78	78	80	81	81	73	70	68	72	78	78	78	86	78	76	76	68	61	74	75	78	76.0
	Minimum	55	65	67	61	57	56	50	55	52	59	59	60	65	67	58	56	58	56	52	53	57	61	62	64	67	57	46	54	58	55	52	57.9
Craftsbury Com.	Maximum	82	83	78	67	73	64	59	71	71	63	73	77	75	81	69	71	69	63	68	74	79	78	82	72	73	65	62	67	69	69	72	71.6
	Minimum	55	59	66	54	54	55	42	45	48	54	57	58	61	65	59	53	55	55	53	52	51	56	57	63	55	54	42	50	44	51	49	53.9
Dorset	Maximum	83	88	83	74	75	75	68	78	78	68	78	82	82	83	75	74	71	69	71	76	78	80	85	75	79	70	66	69	69	75	78	76.0
	Minimum	48	56	66	64	57	48	40	51	51	56	57	51	63	64	55	47	58	53	49	43	49	55	51	61	56	53	38	46	42	45	49	52.3
Enosburg Falls	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Newport ‡‡	Maximum	84	83	77	70	75	67	63	57	71	61	72	78	74	79	70	72	66	66	70	75	79	79	84	77	75	66	66	68	71	72	73	72.3
	Minimum	57	63	62	55	55	52	53	43	51	54	57	58	62	59	58	53	56	56	55	54	55	58	60	64	58	47	41	48	46	55	47	54.6
Northfield[1]	Maximum	84	86	81	67	74	68	62	73	75	63	73	76	76	82	75	75	73	65	70	76	79	78	85	74	75	67	64	69	70	73	75	73.6
	Minimum	53	57	67	56	52	51	46	54	47	56	58	56	65	67	59	52	58	56	54	48	50	55	54	61	59	46	40	46	43	47	50	53.6
Rutland	Maximum	83	88	85	72	72	74	67	76	76	74	75	84	81	85	82	76	71	70	69	77	79	79	86	85	76	75	66	68	72	75	75	76.5
	Minimum	52	60	72	62	56	52	46	56	53	58	59	55	65	67	59	55	60	55	53	47	53	59	56	64	60	59	42	53	43	49	54	55.9
St. Albans	Maximum	84	84	81	71	76	68	63	72	73	67	76	82	81	80	75	74	72	67	72	78	78	80	85	78	74	69	66	70	73	71	75	74.7
	Minimum	61	65	67	60	55	61	48	53	56	60	61	51	64	68	62	58	59	58	56	53	61	65	64	66	58	56	48	50	51	59	51	58.5
St. Johnsbury	Maximum	85	89	85	74	77	75	66	74	76	72	73	80	73	85	81	75	72	69	73	78	82	80	85	82	78	72	66	72	75	75	76	76.6
	Minimum	55	50	74	60	55	50	42	45	50	52	57	57	61	66	58	51	58	57	55	49	48	55	52	60	54	55	43	51	43	48	50	53.9

See page 60 for explanation of reference marks.

Daily Temperatures for August, 1943, (Continued)

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont, Cont'd																																	
Somerset‖	Maximum	80	84	74	73	66	70	65	74	75	60	73	80	76	78	68	70	65	65	65	70	72	76	80	76	74	63	64	62	71	72	73	71.4
	Minimum	43	48	59	61	54	46	40	52	40	50	54	54	52	59	50	46	55	47	45	40	40	48	48	52	54	55	36	43	38	39	42	48.1
Woodstock	Maximum	87	90	88	75	70	78	68	77	77	70	73	76	79	87	79	76	75	75	75	80	81	81	87	79	83	70	66	71	74	78	79	77.5
	Minimum	52	55	66	52	51	49	43	54	54	56	57	61	63	66	54	50	55	55	50	44	47	56	54	59	60	56	41	54	45	51	52	53.6
Massachusetts																																	
Amherst[3]	Maximum	87	92	89	81	75	81	75	82	82	68	79	76	80	89	79	78	78	75	75	82	83	83	89	85	85	76	67	74	77	80	83	80.2
	Minimum	57	62	70	69	61	55	51	61	61	60	60	64	65	67	58	54	61	54	49	46	53	58	55	55	63	60	45	57	48	54	55	57.7
Blue Hill†[3]	Maximum	84	91	87	82	73	81	74	70	78	66	70	77	78	86	78	76	79	75	75	79	83	78	87	86	83	78	68	68	74	75	81	78.1
	Minimum	61	67	70	68	59	60	53	59	60	60	58	59	60	70	61	57	66	58	54	56	60	61	60	63	65	64	54	56	56	55	60	60.3
Boston[1]	Maximum	83	94	90	86	77	83	76	69	74	67	72	76	80	90	81	80	82	77	76	81	82	75	90	87	80	79	68	68	71	70	81	78.9
	Minimum	64	71	73	72	61	63	59	62	62	62	60	63	63	72	65	63	67	63	58	59	63	61	63	67	65	61	56	59	58	58	63	63.1
Brockton[3]	Maximum	90	96	91	87	78	85	83	75	83	80	77	80	79	86	83	77	84	82	80	84	85	83	86	84	87	86	77	71	77	79	84	82.5
	Minimum	58	64	69	68	60	60	55	58	59	61	58	59	60	70	60	54	68	58	53	53	57	57	56	61	65	60	50	55	50	55	59	59.0
Clinton‖[3]	Maximum	84	89	86	81	73	80	74	72	79	66	73	74	81	86	78	76	78	75	74	78	80	78	85	82	83	78	71	68	72	77	81	77.8
	Minimum	59	66	71	70	59	58	52	59	60	64	54	60	63	71	60	59	64	58	54	56	60	59	58	66	64	65	48	57	52	53	56	59.9
Concord[3]	Maximum	87	92	89	82	77	81	76	75	84	66	72	77	82	90	81	78	81	77	76	80	83	81	89	83	85	78	71	75	76	79	87	80.3
	Minimum	56	63	71	69	61	54	48	59	59	60	58	61	63	65	58	54	60	55	49	46	52	57	55	63	63	50	43	53	47	46	52	56.5
East Wareham‖	Maximum	82	86	83	82	75	85	76	80	78	70	78	78	81	82	82	80	83	78	79	80	81	80	81	80	82	82	75	70	75	76	82	79.4
	Minimum	55	61	68	68	59	58	46	58	57	55	59	58	60	68	56	50	65	52	48	44	53	51	50	62	63	60	45	54	45	53	56	56.0
Fall River	Maximum	88	92	86	84	76	85	81	81	84	75	78	81	82	85	82	78	85	77	78	81	83	81	83	83	87	83	76	74	75	81	84	81.6
	Minimum	62	69	69	70	62	60	53	60	62	63	59	60	64	71	63	59	68	60	56	56	58	60	60	65	67	65	51	56	54	56	60	61.2
Fitchburg[3]	Maximum	91	94	90	82	77	83	75	75	85	74	75	75	82	90	81	77	80	77	77	84	85	82	90	83	87	78	74	73	76	80	69	80.7
	Minimum	58	61	71	68	60	58	50	58	58	53	58	60	63	71	56	58	62	52	52	50	51	59	58	62	65	59	45	56	47	50	59	57.8
Fort Devens	Maximum	89	94	94	80	79	83	79	73	84	84	72	75	80	89	92	79	82	82	76	82	84	84	90	90	85	84	76	72	74	78	82	82.2
	Minimum	60	68	73	71	61	68	55	64	62	63	61	62	65	75	66	53	66	63	53	56	58	61	60	68	66	61	52	61	50	50	58	61.6
Framingham[3]	Maximum	89	94	93	90	82	83	82	75	82	80	75	78	83	90	90	80	82	81	77	81	85	84	89	89	86	85	77	72	77	79	83	83.0
	Minimum	58	64	71	69	60	58	52	59	60	63	58	60	63	72	60	58	65	58	53	50	54	57	55	62	66	61	47	56	47	50	56	58.8
Gloucester[3]	Maximum	79	85	82	78	71	79	74	67	72	66	69	71	77	86	80	73	79	73	71	76	78	72	77	78	77	76	66	66	69	69	74	74.5
	Minimum	59	65	69	66	61	59	54	59	58	58	59	60	60	68	63	65	64	60	56	53	57	57	57	63	62	61	59	59	53	58	60	60 1
Haverhill[3]	Maximum	89	92	93	78	72	80	82	70	82	77	69	74	81	88	89	82	80	82	77	82	83	81	87	88	84	83	76	71	73	75	82	80.7
	Minimum	61	67	73	66	61	60	56	60	60	62	60	61	63	73	64	61	66	60	55	55	59	63	58	67	67	65	51	58	53	53	58	61.2
Hyannis	Maximum	78	86	83	80	75	80	75	77	72	70	73	70	76	75	76	75	75	75	72	75	72	74	78	78	79	78	69	68	69	74	76	75.3
	Minimum	63	70	73	72	61	63	55	61	65	60	60	60	63	70	68	59	69	59	55	55	59	60	58	68	69	65	57	56	52	61	62	62.2
Lawrence[3]	Maximum	87	92	89	78	75	81	74	71	82	68	70	77	81	88	80	77	80	76	74	80	83	81	89	82	83	76	70	74	75	78	83	79.2
	Minimum	59	65	70	64	60	58	55	60	60	62	58	58	64	72	62	57	65	58	53	52	57	60	57	65	65	62	51	58	50	54	58	59.6
Lowell[3]	Maximum	88	92	87	79	72	80	71	74	82	67	72	75	82	87	80	78	79	76	74	81	80	81	87	78	84	77	68	70	74	77	82	78.5
	Minimum	61	68	71	70	62	60	57	62	61	64	60	62	64	72	63	60	66	59	55	54	58	62	58	65	66	65	52	58	52	53	58	61.2
Nantucket[1]	Maximum	79	82	79	80	73	80	73	77	77	65	72	72	77	74	79	76	77	74	75	77	76	73	79	77	78	78	72	66	70	72	77	75.4
	Minimum	64	67	69	69	62	63	63	63	61	60	58	56	63	69	64	62	66	63	62	61	59	59	61	64	61	65	59	56	55	60	62	62.1
New Bedford	Maximum	85	90	80	80	74	82	76	79	79	68	76	77	78	78	82	77	82	76	75	81	81	78	73	80	83	83	75	71	73	75	80	78 3
	Minimum	65	69	71	71	65	64	60	65	64	64	63	63	66	72	65	62	68	62	59	59	64	64	63	66	69	64	57	60	58	58	63	64.0
Pittsfield‖	Maximum	84	90	86	77	70	75	70	79	79	68	80	79	78	86	74	73	73	69	71	75	78	81	85	80	78	71	65	69	70	75	79	76 4
	Minimum	52	56	65	65	56	50	49	58	51	59	58	58	64	63	53	52	55	54	50	46	50	56	54	61	57	46	43	48	44	49	51	54.0
Plymouth	Maximum	83	93	87	87	75	83	78	73	73	67	70	82	80	86	81	78	82	76	74	76	82	75	86	85	79	78	71	68	72	72	78	78.4
	Minimum	62	65	69	70	60	60	52	62	59	58	61	60	61	69	60	58	68	57	53	52	59	56	56	63	62	60	48	59	47	57	60	59.5
Provincetown	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
	Minimum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
Springfield	Maximum	86	90	91	84	80	82	82	81	82	82	79	80	80	89	88	80	80	79	77	81	83	82	88	87	87	88	80	76	77	80	85	82.8
	Minimum	60	66	71	71	67	61	56	61	62	65	61	64	67	72	64	59	64	59	53	51	56	60	59	66	65	63	52	59	51	57	58	61.3
Stockbridge	Maximum	81	85	84	77	76	75	71	75	75	70	79	78	77	84	73	73	72	67	69	72	77	77	82	80	77	75	65	67	69	73	76	75.2
	Minimum	54	56	69	65	60	51	47	58	51	59	58	55	65	67	57	49	56	53	53	42	46	56	54	61	59	53	42	54	44	50	48	54 6
Swampscott	Maximum	78	86	84	78	68	81	76	69	71	65	70	72	75	86	79	71	78	75	76	78	76	73	77	81	77	78	67	67	70	71	76	75.1
	Minimum	59	66	68	64	59	59	52	59	56	59	56	59	60	68	59	57	61	57	53	52	56	56	57	60	60	57	51	54	50	55	59	58.0
Taunton[3]	Maximum	87	91	85	83	75	82	80	76	80	76	76	80	79	85	82	77	81	80	76	80	82	80	84	82	85	81	74	71	75	77	81	80.1
	Minimum	57	61	70	71	62	57	46	60	59	59	60	58	64	73	59	53	69	54	49	44	52	55	52	62	64	58	43	58	43	54	52	57.4
West Cummington	Maximum	84	88	85	79	77	77	73	78	81	72	80	77	77	85	82	75	72	70	70	76	78	78	84	82	79	78	70	69	70	76	78	77.4
	Minimum	50	53	60	64	58	47	41	57	44	57	56	59	63	64	50	50	54	46	43	40	45	52	49	56	55	52	35	52	37	43	46	50.9
Westfield[3]	Maximum	90	94	91	82	77	82	76	84	85	73	80	78	81	91	79	79	78	74	75	83	84	85	90	88	85	78	69	72	77	82	84	81.5
	Minimum	54	60	66	68	65	55	50	50	58	63	60	65	66	67	60	59	66	54	62	46	51	55	53	62	62	54	49	58	59	54	58	58.4
Williamstown[3]	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
	Minimum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
Worcester[3]	Maximum	87	90	88	81	75	80	75	74	82	71	74	74	81	87	78	77	78	74	75	80	82	82	87	84	83	77	72	70	74	79	82	79.1
	Minimum	57	60	64	68	59	60	47	57	60	61	58	59	63	70	56	58	62	56	49	50	51	56	55	62	65	57	44	56	46	47	61	57.2
Rhode Island																																	
Block Island[1]	Maximum	82	82	77	78	72	78	72	78	75	68	72	72	77	75	75	76	77	72	72	76	75	73	77	77	80	80	72	69	74	73	79	75 3
	Minimum	64	69	69	68	65	63	60	64	64	63	63	63	65	68	64	63	63	61	59	59	63	62	61	67	67	65	59	59	58	59	64	63.3
Kingston	Maximum	85	89	82	81	75	83	75	79	83	69	76	75	77	80	79	76	82	76	75	78	80	78	80	78	85	83	73	71	71	78	81	78.5
	Minimum	57	62	69	68	67	56	46	59	59	62	61	56	63	70	60	52	67	53	47	44	50	54	51	57	62	57	48	58	46	53	53	57.0
Portsmouth	Maximum	83	89	80	81	74	83	75	82	81	69	76	75	79	79	80	77	83	79	76	78	79	77	80	79	85	82	73	71	71	77	81	78.5
	Minimum	57	65	62	62	62	60	55	59	62	61	59	57	62	69	60	53	63	54	52	54	58	58	57	63	64	61	51	56	54	56	57	58.8
Providence[1]	Maximum	89	96	89	88	76	84	80	79	84	70	79	78	81	91	82	80	84	78	79	81	84	80	84	86	87	82	75	72	76	80	82	81.8
	Minimum	64	69	73	72	65	63	56	61	64	63	62	64	65	73	64	61	65	62	56	56	61	62	62	66	69	61	54	58	54	57	63	62.7
Connecticut																																	
Bridgeport[3]	Maximum	88	92	88	84	79	85	81	87	86	80	80	81	83	90	82	81	82	78	78	81	82	83	86	86	88	85	69	73	75	80	86	82.5
	Minimum	61	63	68	70	69	61	54	60	60	65	64	64	70	72	60	55	67	55	51	53	56	59	59	61	66	63	56	56	56	59	58	61.0
Cream Hill†	Maximum	85	88	86	81	76	77	75	81	82	80	80	78	75	86	81	75	75	73	72	79	80	81	86	83	81	80	74	72	71	78	82	79.1
	Minimum	59	65	73	67	59	55	50	58	56	63	58	60	65	67	58	53	59	52	49	50	57	58	59	62	61	60	52	53	52	55	58	58.2
Danbury	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
	Minimum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
Hartford[1]	Maximum	90	93	88	83	78	82	79	81	83	71	80	78	85	93	80	79	81	76	76	82	83	84	88	87	86	82	70	74	75	81	84	81.7
	Minimum	60	65	71	72	62	56	53	62	59	64	62	61	65	71	61	55	64	55	53	50	57	58	59	66	62	57	52	53	51	54	55	59.5
Mt. Carmel	Maximum	90	93	86	83	78	83	80	84	84	71	75	75	82	89	80	80	82	77	76	80	80	81	85	85	87	84	69	71	73	81	83	80.9
	Minimum	53	57	64	67	60	56	48	55	56	60	58	55	68	64	53	47	61	48	44	43	48	51	53	55	60	55	49	51	46	51	54	54.5
New Haven[1]	Maximum	85	89	84	83	79	86	77	85	82	75	76	77	82	85	82	80	82	78	78	78	81	78	83	83	88	85	71	74	74	78	83	80.7
	Minimum	60	63	70	71	64	61	52	63	62	66	64	63	70	71	60	54	66	58	56	52	56	57	58	68	66	60	54	56	55	58	59	61.1
New London	Maximum	82	87	85	82	79	83	83	80	80	75	74	73	79	83	81	81	83	82	77	78	75	73	79	81	86	85	81	73	73	75	82	79.7
	Minimum	62	65	71	70	71	62	57	71	63	65	63	62	67	71	65	57	69	59	54	54	58	61	63	66	66	65	55	59	54	57	59	62.6
Norwalk	Maximum	90	92	89	85	80	85	80	88	88	83	81	80	80	90	83	81	84	80	79	82	81	83	88	87	90	86	74	74	75	83	86	83.5
	Minimum	58	61	70	70	70	70	49	57	56	63	64	71	65	72	56	51	64	51	64	46	51	55	55	56	63	58	52	56	50	58	56	59.3
Putnam	Maximum	86	90	87	83	75	80	76	77	81	68	77	79	81	86	78	77	80	75	74	80	80	82	86	83	85	80	72	71	74	81	84	79 6
	Minimum	54	60	65	66	58	52	46	55	60	58	57	54	61	61	55	54	59	52	46	44	50	52	52	59	56	47	44	47	44	49	54	53.9
Salisbury	Maximum	86	89	89	83	76	80	74	84	83	76	83	83	76	89	84	75	77	77	74	80	81	81	86	85	85	78	76	75	73	78	82	80.6
	Minimum	49	50	61	65	52	48	42	47	58	55	56	55	62	64	49	47	50	47	42	40	52	46	51	58	55	45	55	50	51	48	50	51.5
Storrs[3]	Maximum	86	91	87	82	74	80	76	78	83	67	77	73	81	89	80	77	79	75	75	79	80	80	86	84	83	79	70	70	74	78	83	79.2
	Minimum	58	60	70	70	64	61	50	59	58	62	60	58	64	69	62	56	62	57	53	51	52	55	54	58	61	54	48	52	48	51	56	57.8
Waterbury	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
	Minimum	52	62	75	72	65	62	57	60	58	60		66	71	64	61	54	66	52	54	48	56	58	58	65	58	65	54	58	53	60	57	*58.1
Westbrook	Maximum	85	90	84	84	80	84	82	83	85	76	77	76	82	87	82	80	84	78	78	79	81	79	82	85	88	86	76	76	75	77	84	81.5
	Minimum	53	58	66	66	70	55	45	57	56	58	60	55	65	71	54	46	66	47	43	42	47	50	50	60	58	54	47	55	45	51	50	54.8

See page 60 for explanation of reference marks.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

G. H. NOYES

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VOL. LV. BOSTON, MASS., SEPTEMBER 1943. No. 9.

GENERAL SUMMARY

Weather conditions in New England during September, 1943, averaged close to the seasonal normal, except for a noteworthy lack of rain which was more pronounced in the southern division and particularly in its eastern portions. While the average monthly total was greater than that of the year of 1941, the month was otherwise the driest September since 1930. Rainfall frequency and amounts were generally adequate up to the 17th, but after that date, there were but a few scattered showers on the 22-23d and the 30th in Maine and the southern division, and very little elsewhere. A storm of considerable force from off the southeastern shores of the country advanced toward New England during early hours of the 14th, and veered somewhat to the northeastward near Nantucket, accompanied by the heaviest shore rainfall of the month. Lowest barometer readings developed on the 15th, and Nantucket reported a maximum wind velocity of 43 miles per hour for 5 minutes on the 15th. Extraordinarily high tides accompanied this storm from Cape Cod northeastward. Cold polar air advanced over New England on the 29th, with accompanying highest pressure readings of the month, and scattered occurrences of subfreezing in extreme northern margins of the Section. First frosts occurred at this time, but with smaller distribution and less intensity than is usual for September. The longest warm period was approximately from the 6th to the 10th, other warm weather lasting but a brief day or so. Subnormal daily temperatures were reported a little oftener than half the month.

TEMPERATURE

The average monthly temperature for the Section, based on 106 records, was 58.9°, which is 1.3° below the mean for the past 56 years. The average temperature for the northern division was 56.3°; for the southern division, 61.4°. The highest monthly mean was 65.0° at New London, Conn.; the lowest was 52.2° at First Connecticut Lake, N. H. and Somerset, Vt. The highest recorded was 94° at Weston, Mass. on the 7th; the lowest was 19° at Lake Frontiere, Me. on the 29th. The greatest monthly range was 66° at Lake Frontiere, Me.; the least was 32° at Nantucket, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 189 records, was 1.82 inches, which is 1.93 inches below the mean for the past 56 years. The average precipitation for the northern division was 2.23 inches; for the southern division, 1.42 inches. The greatest monthly amount reported was 4.52 inches at Middledam, Me.; the least was 0.34 inch at Nashua, N. H., Kenoza Lake, (Haverhill) Mass. and Millbury, Mass. The greatest amount in 24 hours was 3.08 inches at Norwalk, Conn. on the 14-15th. The average number of days with .01 inch or more of precipitation was 8, which is 1 below the mean for the past 56 years.

WIND, SUNSHINE, CLOUDINESS AND HUMIDITY

The prevailing direction of the wind, based on 125 records, was northwest. The average velocity, based on the records at 14 stations, was 8.0 miles per hour, which is 0.7 mile per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 56 percent of the possible amount, which is 2 percent below the mean.

Cloudiness was slightly above the mean. The average for the Section, based on 129 records, was 12 clear, 8 partly cloudy, and 10 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 81 percent, which is the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	56.0	82	18	58.7	88	22	7.21	0	8.60	0	14	7	8	15
1889	59.9	90	17	62.3	89	32	3.92	0	4.10	0	13	8	7	15
1890	58.4	85	20	62.0	86	24	4.65	0	5.72	0	13	10	7	13
1891	62.0	92	30	65.3	92	34	1.79	0	2.41	0	10	13	10	7
1892	57.5	83	27	60.5	88	29	2.48	0	2.18	0	7	17	7	6
1893	54.4	84	25	57.8	86	30	2.60	0	2.33	0	12	11	9	10
1894	59.6	92	22	64.2	92	28	3.79	0	3.29	0	9	9	9	12
1895	59.6	100	24	63.9	98	29	2.47	0	2.42	0	8	14	10	6
1896	56.7	96	24	60.8	92	30	5.29	0	6.69	0	13	9	8	13
1897	57.1	96	24	61.5	94	29	2.16	0	2.22	0	7	16	8	6
1898	60.6	92	25	64.5	95	33	3.78	0	2.36	0	8	15	8	7
1899	56.7	87	23	60.7	88	30	3.93	0	4.92	0	10	14	7	9
1900	60.3	99	25	65.0	97	32	2.80	0	3.02	0	8	14	8	8
1901	59.6	94	20	63.8	93	30	2.76	0	3.91	0	10	16	5	9
1902	58.9	95	27	61.8	91	32	4.11	0	4.83	0	12	12	6	12
1903	59.6	95	23	62.4	94	28	1.28	0	2.04	0	5	19	7	4
1904	55.0	88	18	61.0	88	22	5.72	0	4.91	0	11	12	8	10
1905	56.8	88	22	60.8	89	25	5.13	0	5.65	0	10	13	6	11
1906	59.3	97	24	63.9	95	26	1.69	0	2.85	0	7	18	7	5
1907	58.1	89	23	62.9	93	30	6.74	0	8.59	0	13	8	8	14
1908	61.4	95	23	63.4	90	28	1.00	0	1.16	0	3	19	6	5
1909	57.6	86	24	61.6	86	28	5.82	0	4.40	0	10	12	7	11
1910	57.3	84	26	61.8	85	28	3.23	0	2.55	0	10	13	8	9
1911	56.1	88	22	61.1	87	21	3.73	0	3.11	0	11	12	9	9
1912	56.6	87	25	61.6	92	26	3.69	0	2.37	0	10	10	9	11
1913	56.6	96	19	60.3	91	24	2.96	0	3.50	0	8	16	6	8
1914	58.2	97	19	61.9	97	18	1.47	0	0.53	0	5	17	8	5
1915	61.4	96	25	65.2	95	28	1.99	0	1.57	0	6	17	7	6
1916	58.1	90	28	62.6	93	28	4.33	0	2.74	0	9	16	7	7
1917	55.5	90	21	58.6	88	26	1.31	0	1.91	0	7	17	7	6
1918	54.5	85	23	59.4	91	29	6.93	0	6.76	0	13	10	8	12
1919	57.0	90	21	62.1	94	31	4.52	0	5.55	0	12	12	6	12
1920	59.0	91	25	63.5	92	28	6.30	0	4.63	0	10	14	6	10
1921	60.5	96	25	66.0	95	25	2.44	0	2.37	0	9	17	7	6
1922	58.7	90	18	63.4	90	26	2.01	0	2.82	0	5	17	7	6
1923	59.0	87	24	64.2	96	26	2.78	0	1.96	0	8	12	9	9
1924	55.8	93	22	60.1	98	27	5.83	0	4.97	0	10	13	7	10
1925	56.5	92	20	62.6	90	24	4.71	0	3.36	0	10	11	9	10
1926	56.3	89	25	60.7	89	31	2.93	0	1.83	0	9	13	7	10
1927	58.0	86	21	62.5	88	33	1.94	0	2.77	0	8	16	7	7
1928	54.8	84	23	60.0	89	28	3.81	0	4.26	0	11	10	9	11
1929	59.5	96	21	63.9	102	29	2.47	0	2.61	0	9	12	7	11
1930	60.9	93	22	66.3	94	32	2.10	0	1.23	0	7	14	9	7
1931	60.1	97	27	63.6	97	30	4.58	0	1.97	0	11	13	7	10
1932	59.3	94	23	62.7	96	27	5.25	0	5.68	0	8	15	7	8
1933	59.0	90	26	63.8	94	25	3.73	0	9.10	0	13	10	8	12
1934	62.0	90	29	64.8	90	34	6.52	0	7.97	0	13	8	7	15
1935	55.5	86	22	61.1	88	28	4.56	0	4.16	0	10	10	9	11
1936	57.9	89	22	62.5	93	27	2.65	0	4.03	0	10	11	9	10
1937	58.6	97	28	61.4	98	30	3.04	0	4.31	0	9	15	7	8
1938	55.6	88	25	60.5	87	31	7.88	0	10.57	0	13	12	6	12
1939	57.5	96	22	62.4	99	30	3.26	T.	2.48	0	9	12	8	10
1940	56.9	87	22	61.0	90	26	4.78	0	3.18	0	10	12	8	10
1941	58.4	95	17	63.4	96	21	2.14	0	1.05	0	4	18	7	5
1942	59.0	96	20	62.7	93	22	4.11	0	3.07	0	10	13	7	10
1943	56.3	91	19	61.4	94	24	2.23	0	1.42	0	8	12	8	10
Period	58.1	100	17	62.3	102	18	3.70	0	3.77	0	9	13	8	9

Climatological Data for September, 1943

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Clouky	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	15	55.0	....	79	9	28	19	18	2.97	−0.94	0.97	15	0	11	8	10	12	w.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	46	56.1	−2.5	72	8§	32	19	59	2.61	−1.36	1.20	22-23	0	8	17	5	8	e.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	....	....	....	....	....	....	14	1.31	−2.50	0.68	7-8	0	8	5	15	10	sw.	Walter Thurston
Brunswick	Cumberland	80	0	....	....	....	....	....	....	3	2.69	....	....	....	0	9	15	4	11	w.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	3	52.8	+0.6	75	7	29	19	3	1.97	−1.62	1.17	8	0	9	8	8	14	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	69	55.8	0.0	76	9	41	29	69	3.74	+0.96	1.72	15	0	10	12	7	11	nw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	1	57.7	....	76	1§	32	19	10	1.69	−1.91	0.30	8	0	10	12	4	14	n.	Augusta Water District.
Ellsworth	Hancock	24	0	....	....	....	....	....	....	34	2.87	−1.29	1.61	15	0	7	....	....	....	....	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	....	....	....	....	....	....	29	1.74	−1.55	1.00	7-8	0	5	20	4	6	w.	Mrs. Hannah I. Hatch
Farmington	do.	415	51	54.3	−4.0	81	9	25	19	52	1.99	−1.90	0.50	7-8	0	12	15	5	10	nw.	A. R. Ibarguen
Ft. Fairfield (ne'r)	Aroostook	450	0	....	....	....	....	....	....	35	2.55	−0.94	1.32	22-23	0	8	15	2	13	sw.	C. W. Norsworthy
Fort Kent	do.	530	6	55.2	....	83	7	25	29	13	0.41	−3.03	0.19	16	0	4	....	....	....	n.	G. E. Buchanan
Gardiner	Kennebec	139	47	56.1	−3.3	77	9§	30	19	106	1.84	−1.67	0.42	22-23	0	10	16	4	10	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	37	52.7	−2.5	75	9	27	29	44	2.38	−1.37	1.26	7-8	0	10	6	11	13	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	....	....	....	....	....	....	17	1.38	−2.42	0.55	7	0	10	9	9	12	ne.	C. C. P. & L. Co.
Houlton	Aroostook	364	40	55.2	−0.1	80	6	27	30	44	3.37	+0.32	1.14	23	0	7	22	3	5	sw.	William H. Cumming
Jackman	Somerset	1,180	0	....	....	....	....	....	....	21	1.72	−1.77	0.81	7-8	0	9	21	2	7	nw.	P. M. Tripp
Lewiston	Androscoggin	182	57	58.8	−1.0	80	9	38	19	68	1.63	−2.06	0.80	2	0	10	11	8	11	....	Union Water Power Co
Machias[2]	Washington	32	0	....	....	....	....	....	....	62	4.34	−0.11	....	....	0	7	....	....	....	....	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	37	56.6	−0.7	79	9	29	19	41	1.47	−2.54	0.40	16	0	10	13	7	10	nw.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	....	....	....	....	....	....	38	4.52	+0.77	1.78	7	0	8	11	7	12	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	40	56.2	−0.8	78	9	28	29	43	2.44	−1.39	0.63	16	0	10	18	5	7	sw.	Great Northern Paper Co.
Milo	Piscataquis	290	0	....	....	....	....	....	....	21	2.18	−1.75	0.70	16	0	9	9	10	11	se.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	....	....	....	....	....	....	12	....	....	....	....	0	....	19	4	7	ne.	Ralph F. Webber
North Bridgton	Cumberland	450	49	57.0	−2.7	80	9	30	19	49	1.85	−2.07	0.63	2	0	10	13	10	7	n.	C. L. Chadbourne
Oldtown	Penobscot	108	25	57.4	−0.8	76	9	32	19	30	2.95	−0.65	0.81	16	0	13	12	8	10	nw.	Thomas W. Clark
Orono	do.	115	48	56.0	−2.1	78	9§	29	19	74	....	....	....	....	0	....	13	12	5	w.	Univ. of Maine
Portland[1]	Cumberland	47	70	57.4	−2.2	79	16	33	19	76	1.64	−1.46	0.62	1-2	0	8	13	6	11	n.	U. S. Weather Bureau
Presque Isle	Aroostook	606	31	54.6	+0.2	76	7	26	29	31	2.20	−1.19	0.85	23	0	7	15	4	11	nw.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	18	56.5	−0.3	80	6	29	29	24	3.22	−1.28	1.48	8	0	7	5	14	11	w.	Great Northern Paper Co.
Rockland	Knox	40	5	56.6	....	80	9	29	19	5	2.62	....	1.25	15	0	11	17	4	9	ne.	Oliver W. Holmes
Rumford	Oxford	505	43	56.0	−1.9	78	9	32	19§	49	2.69	−1.01	0.66	7-8	0	7	13	4	13	....	Charles A. Mixer
The Forks[2]	Somerset	570	0	....	....	....	....	....	....	36	2.28	−1.12	1.08	7-8	0	9	....	....		....	Ruth Durgin
Upper Dam	Oxford	1,484	0	....	....	....	....	....	....	57	2.79	−0.53	1.34	7-8	0	7	1	8	21	nw.	Union Water Power Co.
Vanceboro	Washington	391	8	54.6	....	79	8	28[a]	20	6	4.16	....	2.21	16	0	8	17	8	5	w.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	39	58.0	−2.0	77	1§	32	13§	47	2.58	−1.25	0.71	5	0	9	12	6	12	w.	Hollingsworth & Whitney
Woodland‖	Washington	140	17	56.3	−1.1	80	9	28	19	23	3.21	−0.79	1.95	15	0	5	17	7	6	nw.	St. Croix Paper Co.
For State	....	....	....	**56.0**	**−1.7**	**85**	**7**	**19**	**29**	....	**2.47**	**−1.16**	**2.21**	**16**	**0**	**9**	**13**	**7**	**10**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	44	54.6	−1.7	82	6§	27	19	49	4.38	+0.82	2.21	7-8	0	6	15	10	5	nw.	Edward Fenn
Bethlehem	Grafton	1,470	48	55.9	−0.9	84	7	31	18§	50	3.12	−0.66	1.46	7	0	8	8	16	6	sw.	George E. Tucker
Concord[1]	Merrimack	339	58	57.8	−0.2	89	7	31	18	89	0.73	−2.72	0.29	7	0	7	11	9	10	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	....	....	....	....	....	....	12	3.50	−1.32	1.68	2	0	7	12	7	11	e.	Gertrude E. Nash
Durham	Strafford	83	49	58.6	−1.6	84	9	32	19	49	1.00	−2.73	0.45	30	0	8	7	12	11	nw.	Univ. of N. H.
Errol[3]	Coos	1,260	0	....	....	....	....	....	....	57	3.28	−0.49	0.89	2	0	7	18	4	8	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	25	52.2	−1.6	83	7	27	18	25	2.93	−2.18	1.00	1-2	0	7	16	9	5	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1200	2	....	....	....	....	....	....	23	1.57	−2.58	0.68	15	0	11	....	....	....	....	....
Franklin	Merrimack	390	42	58.4	−1.0	79	6	30	19	41	0.87	−3.12	0.51	2	0	4	18	4	8	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	33	55.4	−0.6	82	7	32	19	33	2.44	−1.74	0.92	5-6	0	6	11	6	13	n.	State Sanatorium
Hampton	Rockingham	10	0	....	....	....	....	....	....	12	1.18	−2.99	0.55	30	0	7	....	....	....	ne.	U. S. Coast Guard
Hanover[3]	Grafton	603	58	....	....	....	....	....	....	101	....	....	....	....	....	....	....	....	....	....	Dartmouth College
Keene[3]	Cheshire	480	50	58.7	−0.7	89	7	30	18§	51	1.15	−2.45	0.44	15	0	8	14	5	11	nw.	C. F. Robbins
Lakeport[5]	Belknap	500	0	59.0	....	85	7	37	19	86	0.85	−2.89	0.44	1-2	0	9	10	6	14	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	....	....	....	....	....	....	22	3.17	−1.48	1.00	1-2	0	7	11	11	8	....	Lewis Blanchard
Manchester	Hillsboro	171	22	58.3	−2.2	82	7	36	19	68	0.99	−2.39	0.29	9-10	0	11	18	1	11	nw.	Public Service Co.
Milan	Coos	1,190	0	....	....	....	....	....	....	28	3.15	−0.15	1.35	2	0	6	17	4	9	sw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	49	60.0	−0.8	91	7	29	19	58	0.34	−3.08	0.13	22-23	0	10	18	1	11	....	Pennichuck Water Works
New Durham†[2]	Strafford	652	0	....	....	....	....	....	....	19	0.67	−3.43	0.44	1-2	0	5	....	....	....	....	E. E. Tobey
Newport[2]	Sullivan	....	0	....	....	....	....	....	....	13	1.56	−2.22	0.75	1-2	0	7	....	....	....	....	H. P. Shepard
North Stratford[2]	Coos	880	0	....	....	....	....	....	....	6	3.68	....	1.67	1-2	0	7	....	....		....	F. A. Smith
Pinkham Notch†	do.	2,000	13	53.3	−0.8	78	6	29	19	13	3.74	−1.89	1.69	7	0	8	6	9	15	sw.	J. B. Dodge
Plymouth	Grafton	500	55	55.8	−1.9	80	7	28	26	55	1.80	−2.07	0.83	2	0	6	16	3	11	e.	Mrs. Hattie G. Trow
West Lebanon	do.	562	0	57.0	....	87	7	30	18	0	1.91	....	0.90	1-2	0	9	6	12	12	ne.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0	....	....	....	....	....	....	28	4.15	−0.02	1.26	7	0	9		....	....	....	Claude Baker
Wolfboro Falls	Carroll	514	1	58.0	....	86	7	32	18§	32	0.63	−3.76	0.35	2	0	7	12	10	8	se.	Kenneth Berry
York Pond[2]	Coos	1,500	0	....	....	....	....	....	....	12	3.73	−1.44	1.25	7	0	6	11	11	8	nw.	U. S. Bureau of Fisheries
For State	....	....	....	**56.9**	**−1.4**	**91**	**7**	**27**	**18§**	....	**2.17**	**−1.56**	**2.21**	**7-8**	**0**	**7**	**13**	**7**	**10**	nw.	
Mt. Washington‡‡	Coos	6,262	10	39.8	−1.2	62	7	17	26	10	4.42	−3.06	1.96	7	T.	9	5	6	19	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	....	....	....	....	....	....	36	1.42	−2.04	0.62	1-2	0	6	10	7	13	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	28	57.5	−2.7	89	6§	27	25§	28	2.06	−1.80	1.03	7	0	5	15	7	8	n.	State Fish Hatchery
Bloomfield†	Essex	930	35	55.6	−1.2	85	7	30	18§	36	3.36	−0.92	1.39	1-2	0	10	8	8	14	s.	George L. Cooper
Brattleboro‖[2, 3]	Windham	333	30	....	....	....	....	....	....	47	....	....	....	....	....	....	....	....	....	....	Raymond L. Brown
Burlington[1]	Chittenden	398	55	58.4	−1.9	84	6	33	26	102	1.71	−1.77	0.72	16	0	7	7	12	11	s.	U. S. Weather Bureau
Cavendish	Windsor	800	38	55.8	−2.3	85	7	27	26	39	2.15	−1.59	0.94	2	0	7	13	5	12	w.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	54	55.2	−1.2	83	7	27	26	56	1.87	−1.59	1.04	2	0	15	11	10	9	sw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	46	59.0	−2.0	84	6§	36	19§	56	2.35	−0.80	1.15	2	0	7	....	....	....	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	7	54.4	....	82	6	30	19§	7	2.19	....	0.76	2	0	9	6	11	13	sw.	Miss E. M. Dustin
Dorset	Bennington	980	3	56.0	....	87	7	27	19	3	2.05	....	0.85	2	0	4	14	10	6	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	12	54.7	−3.0	85	7	30	26	11	2.19	....	0.76	1-2	0	6	9	9	12	....	N. E. Power Co.
East Ryegate[2]	do.	443	0	....	....	....	....	....	....	29	1.32	−1.70	0.53	1-2	0	6	....	....	....	....	J. F. Devins †††
Enosburg Falls	Franklin	422	51	....	....	....	....	....	....	51	....	....	....	....	....	....	....	....	....	....	L. H. Pomeroy
Gilman	Essex	850	0	....	....	....	....	....	....	13	2.13	....	0.85	16	0	5	22	4	4	w.	Gilman Paper Co.
Mays Mill†[2]	Windham	850	0	....	....	....	....	....	....	29	2.41	−1.73	1.24	6-7	0	8	14	11	5	e.	Fred May †††
Newfane[2]	do.	450	0	....	....	....	....	....	....	29	1.08	−3.06	0.40	15	0	7		....	....	nw.	Frank Hall
Newport ‡‡	Orleans	898	16	55.2	−1.6	84	7	31	26	17	1.98	−2.04	0.94	2	0	8	10	6	14	sw.	Rev. A. B. Crichton
Northfield[1]	Washington	842	56	54.8	−1.3	83	7	26	26	56	1.62	−1.45	0.80	1-2	0	8	11	11	8	sw	U. S. Weather Bureau
Readsboro[2]	Bennington	1,122	0	....	....	....	....	....	....	21	1.13	−4.12	0.55	1-2	0	7	15	9	6	w.	N. E. Power Co.
Rochester[2]	Windsor	860	0	....	....	....	....	....	....	14	2.58	−1.68	1.55	1-2	0	5		....	....	....	E. E. Ordway
Rutland	Rutland	600	27	58.2	−0.9	86	7	28	26	27	2.66	−1.20	1.08	2	0	11	18	5	7	n.	George L. Kirk
St. Albans	Franklin	540	11	58.6	−2.7	84	6	34	26	10	2.31	−1.00	0.99	16	0	7	....		....	s.	Donald E. Davis
St. Johnsbury	Caledonia	711	49	56.6	−2.2	86	7	29	19	49	2.41	−1.16	0.93	16	0	7	10	12	8	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	....	....	....	....	....	....	17	1.78	−3.85	0.60	7	0	11	12	8	10	....	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	....	....	....	....	....	....	18	1.38	−3.75	0.79	2	0	11	10	9	11	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	31	52.2	−1.7	83	7	24	19	31	1.52	−3.00	0.76	1-2	0	7	15	4	11	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	....	....	....	....	....	....	45	2.15	−1.78	1.05	7	0	6	12	8	10	....	Conn. River Power Co.
Waterbury[2] (near)	Washington	432	0	....	....	....	....	....	....	2	2.92	....	1.21	1-2	0	11	6	8	16	w.	N. E. Power Co.

See page 68 for explanation of reference marks.

Climatological Data for September, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	13	2.92	−1.49	0.94	16	0	6	15	8	7	nw	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	13	2.09	−1.58	1.20	1-2	0	9	...	...	...	...	Eva K. Doubleday
White River Jc ‡‡.	Windsor	490	5	...	...	...	...	...	...	29	1.79	−1.49	0.94	1-2	0	7	...	...	...	...	New England Power Co.
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	20	1.32	−3.14	0.48	1-2	0	9	7	12	11	ne.	W. T. Sutton †††
Wilder[2]	Windsor	370	0	...	...	...	...	...	...	23	1.70	−1.83	0.87	1-2	0	7	13	3	14	se.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0	...	...	...	...	...	...	22	1.76	−2.61	0.77	1-2	0	11	13	8	9	ne.	Walter Adams †††
Woodstock	Windsor	700	52	57.0	−0.6	87	7	27	26	75	2.39	−1.08	1.50	2	0	7	15	9	6	w.	Benton S. Pinney
For State	...	...	...	**56.2**	**−1.9**	**89**	**6§**	**24**	**19**	...	**2.02**	**−1.71**	**1.55**	**1-2**	**0**	**8**	**12**	**8**	**10**	w.	
Massachusetts																					
Adams‖[2]	Berkshire	750	21	57.4	...	92	6	28	26	21	0.94	−3.78	0.60	15	0	5	15	8	7	...	N. E. Power Co.
Amherst‡[3]	Hampshire	217	58	61.2	0.0	91	7	34	19§	108	2.40	−1.39	1.26	15	0	6	12	11	7	nw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	...	...	...	...	...	...	53	0.80	−3.04	0.27	21-22	0	10	...	...	...	...	Met. Water Works
Beechwood **	Norfolk	70	0	...	...	...	...	...	...	59	2.89	...	1.15	30-1	0	12	...	...	...	...	State Dept. Public Health
Blue Hill†[3]	do	640	58	61.8	+0.2	87	7	39	18	57	1.33	−2.65	0.64	30	0	10	9	7	14	ne.	Blue Hill Observatory
Boston[1]	Suffolk	15	103	63.0	−0.2	85	16	44	19	126	1.41	−1.73	0.41	22	0	8	7	8	15	ne.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	47	0.90	−3.30	0.47	2	0	6	...	...	...	...	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	50	63.6	−0.2	88	7	38	27	50	0.92	−2.66	0.48	15	0	6	14	8	8	ne.	City Engineer
Chester **	Hampden	600	0	...	...	...	...	...	...	30	2.14	−1.97	1.02	15	0	6	...	...	...	...	State Dept. Public Health
Chesterfield **	Hampshire	1,360	0	...	...	...	...	...	...	23	2.09	−2.95	1.09	15	0	8	...	...	...	...	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	58	64.7	+1.4	90	7	39	19	70	2.23	−1.35	0.71	30-1	0	11	...	...	...	...	Met. Water Works
Clinton[3]	Worcester	398	43	60.8	−1.0	87	7	35	19	56	0.85	−3.26	0.32	2	0	6	...	...	...	...	Met. Water Works
Concord[3, 5]	Middlesex	139	54	60.6	+0.4	91	7	28	19	55	0.64	−3.09	0.37	1-2	0	5	8	13	9	sw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	20	59.8	−2.5	83	7	31	19	17	2.29	−2.65	1.74	15	0	8	13	8	9	ne.	Joseph L. Kelley
Fall River	Bristol	190	53	63.2	+0.2	85	7	38	19	71	1.14	−2.42	0.28	16-17	0	12	11	13	6	ne.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	402	57	61.5	−0.2	93	7	33	19	79	1.26	−2.40	0.39	30-1	0	6	15	5	10	nw.	Herbert B. Allen
Fort Devens	Middlesex	254	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	U. S. Army
Framingham[3, 4]	do	172	58	63.5	+0.8	90	7	34	19	68	0.85	−2.74	0.27	22	0	12	...	...	...	...	Met. Water Works
Franklin **	Norfolk	240	0	...	...	...	...	...	...	21	0.75	−3.01	0.20	22	0	7	...	...	...	...	State Dept. Public Health
Gardner **	Worcester	1,110	0	...	...	...	...	...	...	25	1.35	−2.65	0.48	15	0	9	...	...	...	...	State Dept. Public Health
Gloucester	Essex	15	13	59.8	−1.2	76	1§	40	19	27	1.65	−2.46	0.87	22	0	8	9	12	9	ne.	Ralph M. Barker
Greenfield	Franklin	165	14	60.0	−2.8	87	8	31	19§	17	...	...	...	...	0	...	15	8	7	n.	Bureau of Entomology
Groton **	Middlesex	325	0	...	...	...	...	...	...	36	1.26	−2.61	0.45	17	0	9	...	...	...	...	State Dept Public Health
Hardwick **	Worcester	950	0	...	...	...	...	...	...	32	1.30	−3.29	0.75	15	0	7	...	...	...	...	State Dept. Public Health
Hatchville **	Barnstable	50	0	...	...	...	...	...	...	25	3.04	−1.71	0.83	30-1	0	11	...	...	...	...	State Dept. Public Health
Haverhill[3]	Essex	50	43	63.1	−0.6	84	6§	37	19	48	0.35	−2.94	0.24	22	0	4	13	7	10	...	City Engineer
Heath **	Franklin	1,650	0	...	...	...	...	...	...	23	2.43	−2.33	0.64	6	0	9	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	45	1.17	−2.56	0.52	14-15	0	7	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	13	58.2	−1.6	88	6	30	26	14	0.94	−3.70	0.45	15	0	8	16	4	10	nw.	N. E. Power Co.
Hubbardston **	Worcester	1,030	0	...	...	...	...	...	...	23	1.20	−3.74	0.53	15	0	13	...	...	...	...	State Dept. Public Health
Hyannis[2]	Barnstable	30	36	61.8	−1.3	78	1	42	19	49	3.10	−0.30	1.60	21-22	0	9	11	4	15	ne.	State Teacher's College
Ipswich **	Essex	30	0	...	...	...	...	...	...	22	1.41	−2.41	0.57	22-23	0	8	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	45	0.83	−3.41	0.30	15§	0	5	...	...	...	...	Carl Bergstrand
Lake Cochituate[3]†[4]	Middlesex	148	55	63.0	+0.7	90	7§	28	26	92	1.40	−2.31	0.51	22	0	8	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	58	61.4	−0.8	87	7	38	19	83	0.44	−3.02	0.20	30	0	4	11	9	10	ne.	Essex Company
Lowell[3, 4]	Middlesex	85	57	62.3	−0.8	88	7	36	19	118	1.11	−2.35	0.62	30-1	0	6	...	...	...	...	Props. Locks & Canals
Mansfield **	Bristol	190	0	...	...	...	...	...	...	32	1.59	−2.61	0.50	30-1	0	11	...	...	...	...	State Dept. Public Health
Middleboro **	Plymouth	53	0	...	...	...	...	...	...	57	1.58	−2.04	0.61	30-1	0	10	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	17	0.57	−3.73	0.32	22	0	8	18	7	5	...	William R. Hoelzel
Milford **	Worcester	275	0	...	...	...	...	...	...	28	0.98	−2.79	0.44	30-1	0	10	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	14	0.34	−4.92	0.25	22	0	3	14	6	10	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	40	2.20	...	1.05	15	0	7	...	...	...	...	Amy E. Braun
Nantucket[1]	Nantucket	35	57	62.8	0.0	80	7	48	19	70	3.54	+1.09	1.39	15	0	8	8	8	14	ne.	U. S. Weather Bureau
New Bedford	Bristol	63	60	64.2	+1.0	83	9	44	18	130	2.01	−1.49	0.81	16-17	0	10	13	2	15	ne.	City Engineer
Northbridge **	Worcester	350	0	...	...	...	...	...	...	71	0.96	−2.60	0.31	16-17	0	9	...	...	...	...	State Dept. Public Health
Pembroke **	Plymouth	65	0	...	...	...	...	...	...	26	1.70	−2.12	0.64	30-1	0	9	...	...	...	...	State Dept. Public Health
Peru **	Berkshire	1,700	0	...	...	...	...	...	...	23	1.01	−4.74	0.54	15	0	8	...	...	...	...	State Dept. Public Health
Petersham[4]	Worcester	920	0	...	...	...	...	...	...	27	1.70	−2.88	0.55	1-2	0	7	...	...	...	...	Met. Water Works
Pittsfield‖[2]	Berkshire	1,037	25	56.8	...	86	7	29	19	49	1.42	−2.60	0.66	14-15	0	7	8	9	13	nw.	U. S. Weather Bureau
Plainfield **	Hampshire	1,650	0	...	...	...	...	...	...	24	1.23	−3.54	0.78	15	0	9	...	...	...	...	State Dept. Public Health
Plymouth	Plymouth	21	53	61.6	0.0	89	7	37	19	57	2.23	−1.46	0.74	30	0	7	7	10	13	ne.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	54	1.07	−2.81	0.35	15	0	8	...	...	...	...	Met. Water Works
Provincetown	Barnstable	10	53	...	...	...	...	...	...	53	...	...	...	...	...	...	...	...	...	...	U. S. C. G. Station
Rockport	Essex	25	38	60.8	...	77	16	44	19	39	1.77	...	0.72	22	0	7	9	8	13	nw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	12	56.2	...	86	7	29	26§	29	1.35	−2.56	0.75	15	0	8	10	10	10	...	N. E. Power Co.
Southbridge **	Worcester	720	0	...	...	...	...	...	...	32	0.88	−3.53	0.39	22	0	8	...	...	...	...	State Dept. Public Health
South Egremont **	Berkshire	970	0	...	...	...	...	...	...	37	1.16	−2.88	0.78	15	0	6	...	...	...	...	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	...	...	...	...	...	...	44	1.59	−2.23	0.71	22	0	10	...	...	...	...	Met. Water Works
Springfield	Hampden	199	46	64.6	+0.8	92	7	36	19	46	0.89	−2.71	0.52	14-15	0	7	17	6	7	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	46	1.03	−2.79	0.31	15	0	9	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	13	56.4	−2.4	85	7	28	27	23	1.90	−2.71	0.93	15	0	5	17	9	4	nw.	Nesbit H. Bangs
Swampscott	Essex	20	30	59.2	−1.4	79	16	38	19	15	1.25	−2.49	0.56	22	0	6	10	7	13	ne.	Weston K. Lewis
Taunton[3]	Bristol	20	57	61.8	+0.8	84	9	31	19§	70	1.02	−2.69	0.33	15	0	7	9	8	13	e.	Water Works
Turners Falls	Franklin	200	48	60.6	−1.4	89	7	31	26	48	2.60	−1.17	1.05	15	0	9	13	6	11	...	W. Mass. Elec. Co.
Ware **	Hampshire	520	0	...	...	...	...	...	...	23	1.24	−3.28	0.42	15	0	8	...	...	...	...	State Dept. Public Health
Webster **	Worcester	450	0	...	...	...	...	...	...	62	0.43	−3.26	0.19	22	0	5	...	...	...	...	State Dept. Public Health
West Cummington	Hampshire	1,205	2	55.8	...	87	7	24	26	2	1.26	...	0.86	15	0	9	12	11	7	nw.	T. F. Whitbread
Westfield **[3]	Hampden	251	17	62.2	−0.9	91	7	33	19	37	1.55	−2.66	0.53	14-15	0	8	10	10	10	n.	State Dept. Public Health
Weston[3]	Middlesex	224	24	62.4	0.0	94	7	30	14§	44	1.22	−3.61	0.46	2	0	8	15	7	8	nw	Weston College
West Otis **	Berkshire	1,400	0	...	...	...	...	...	...	31	2.25	−1.89	1.22	15	0	6	...	...	...	...	State Dept. Public Health
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	16	0.68	−4.40	0.25	22	0	9	...	...	...	...	Met. Water Works
Williamstown[3]	Berkshire	711	56	58.8	−0.6	85	6§	30	18	56	1.38	−2.16	0.50	15	0	4	15	10	5	nw	Williams College
Winchendon **	Worcester	960	0	...	...	...	...	...	...	49	2.00	−2.12	0.76	15	0	9	...	...	...	...	State Dept. Public Health
Worcester[3]	Worcester	625	50	60.1	−1.9	89	7	30	19	101	0.58	−3.05	0.16	22	0	9	13	8	9	n.	Clifford L. Davis
For State	...	...	...	**61.0**	**−1.0**	**94**	**7**	**24**	**26**	...	**1.42**	**−2.33**	**1.74**	**15**	**0**	**8**	**12**	**8**	**10**	ne.	
Rhode Island																					
Block Island[1]	Newport	33	63	63.5	+0.1	79	5	46	18	66	1.65	−1.01	0.66	1-2	0	9	13	7	10	ne.	U. S. Weather Bureau
Kingston	Washington	100	54	61.4	−0.5	85	1	30	27	54	1.20	−2.70	0.36	15	0	9	11	2	17	sw.	Agr. Exp. Station
Portsmouth	Newport	225	9	62.4	...	85	1	41	18	9	1.21	...	0.55	16-17	0	6	5	15	10	n.	Agr. Exp. Station
Providence[1]	Providence	12	73	63.3	+0.1	86	1	40	19	111	1.24	−1.94	0.41	30-1	0	8	8	8	14	n.	U. S. Weather Bureau
For State	...	...	...	**62.6**	**−0.6**	**86**	**1**	**30**	**27**	...	**1.32**	**−2.11**	**0.66**	**1-2**	**0**	**8**	**9**	**8**	**13**	n.	
Connecticut																					
Baltic[2, 5]	New London	140	0	...	...	...	...	...	...	31	0.44	−3.64	0.23	1	0	6	13	5	12	s.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0	...	...	...	...	...	...	12	1.99	...	1.51	15	0	7	...	...	...	...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	48	64.0	−0.8	88	1	38	27	49	1.98	−1.97	1.63	14-15	0	5	11	12	7	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0	...	...	...	...	...	...	36	1.69	...	1.36	14-15	0	6	...	...	...	...	Water Bureau, Hartford
Colchester	New London	460	55	62.6	+0.3	92	7	30	27	52	0.65	−3.20	0.17	14	0	9	3	9	18	w.	J. F. Bailey

See page 68 for explanation of reference marks.

Climatological Data for September, 1943, (Continued)

			Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days					
Stations	Counties	Elevation, feet	Length of record years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	Observers
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0							14	1.52	−3.28	1.11	14-15	0	8	19	8	3	sw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	47	61.0	+0.1	87	6§	33	26	47	2.25	−2.22	1.95	15	0	7	12	7	11	nw.	T. S Gold
Danbury ‖[2]	Fairfield	385	9							9	1.49		1.25	14-15	0	4				nw.	Sewage Treatment Plant
Falls Village[2, 3]	Litchfield	585	27	60.6	−0.7	91	7	32	28	42	1.80	−2.51	1.50	15	0	5	15	10	5	w.	Conn. Power Co.
Hartford[1]	Hartford	63	56	63.0	+1.3	90	6§	35	27	82	0.65	−2.84	0.46	14-15	0	8	10	8	12	n.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0							58											New London Water Works
Marion	Hartford	400	0							1	1.09		0.58	14-15	0	9				w.	Helen N. Upson
Mt. Carmel	New Haven	200	7	60.7		88	1§	30	27	7	1.82		1.30	15	0	6	15	11	4	ne.	B. W. McFarland
New Haven[1]	do	23	164	63.5	+1.7	86	7	37	27	125	1.22	−2.02	0.85	14-15	0	9	11	10	9	ne.	U. S. Weather Bureau
New London	New London	14	73	65.0	+0.5	84	1	40	27	72	0.45	−3.00	0.14	15	0	5	11	13	6	sw.	Dept. of Public Works
Norwalk	Fairfield	116	50	63.6	+0.5	90	1	34	19§	51	3.26	−0.74	3.08	14-15	0	4	16	11	3	nw.	L. M. Comstock
Putnam	Windham	458	7	59.4		87	7	30	19	7	0.47		0.14	1	0	9	7	11	12	nw	U. S Weather Bureau
Salisbury	Litchfield	1,015	9	58.2		90	7	28	19	9	1.42		0.85	15	0	4	16	11	3	nw.	F. Hurliman
Storrs[3]	Tolland	640	52	60.5	−0.7	87	7	34	19	53	0.58	−3.49	0.19	22	0	8	12	3	15	nw.	Agr Exp. Station
Waterbury	New Haven	340	55					35	27	56	1.36	−2.51	0.84	14-15	0	3	19	7	4	w.	William J. Pape
Westbrook	Middlesex	40	3	62.0		87	1	28	27	3	0.74		0.25	14-15	0	6	17	8	5	ne.	James Rintoul
West Hartland[2]	Hartford	1,180	0							19	2.80		1.30	15	0	7					Water Bureau, Hartford
Windsor Locks	do	174	1	62.6		89	1§	37	27	1	1.35		0.51	14-15	0	9				ne.	U. S. Army
For State				**61.9**	**−0.7**	**92**	**7**	**28**	**19§**		**1.41**	**−2.53**	**3.08**	**14-15**	**0**	7	**13**	**9**	**8**	nw.	

DATES OF MISCELLANEOUS PHENOMENA

Auroras.— 1-6th, 8th, 10-12th, 17th, 18th, 20th, 21st, 23d, 25-30th.

Halos, lunar.— 1st, 12-15th, 21st, 25th.

Halos, solar.—2d, 13-15th, 20th, 21st, 23d, 24th, 26th, 29th, 30th.

Hail.—(dates and general location)—7th, Mays Mill, Vt. and Salisbury, Conn.; 9th, Gilman, Vt. and Springfield, Mass.; 11th, Newport, Vt.; 17th, Wood River Jct., R. I.

Thunderstorms.—1st, 2d, 6-11th, 14-17th.

Fog, dense.—1st, 2d, 4-23d, 25th, 26th, 28-30th.

Frosts.—(dates and general locations of first killing)—12-14th, in the more susceptible places of interior northern New England and the Berkshires; 18-19th, lowlands and other susceptible places throughout Section; 26-28th, highlands of northwestern Connecticut.

Pressure, Wind, Humidity and Sunshine

	Sea Level (extremes-inches)				Wind				Relative Humidity				
Stations	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P. C. of Sunshine	Degree Days
Amherst	30.55	29	29.78	7	4.0	22		16				61	163
Block Island	30.46	29	29.79	15	14.8	43	e.	30	85	71	81	62	89
Blue Hill	30.55	29	29.78	16	13.6	34	nw.	16	85	58	78	46	144
Boston	30.55	29	29.76	16	10.6	31	ne.	30	78	59	72	51	120
Burlington	30.57	29	29 74	7	7.7	26	s.	27	83	59	75	59	230
Caribou	30 72	29	29.74	16					88	58	77		376
Concord	30.60	29	29.78	16	5.1	21	w.	16	88	52	78	49	246
Eastport	30.67	29	29.60	15	8.0	27	n	15	85	71	80	55	277
Greenville	30.70	30	29.76	16	3.7	17		17	89	61	82		370
Hanover													
Hartford	30.53	29	29.77	7	7.6	21	s	16	86	48	69	59	129
Nantucket	30.45	29	29.57	15	11.7	43	ne.	15	84	72	88	60	103
New Haven	30.51	29	29.82	1	7.5	24	ne.	30	80	52	70	65	111
Portland	30.63	29	29.75	16	6.6	20	e.	30	85	62	82	56	240
Providence	30 53	29	29.82	1	8.1	23	sw.	16	83	58	79	50	112

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	202	75	162	109	201	257	446	76	462	516	422	567	553	472	253	383	207	522	525	416	345	87	393	327	359	484	462	414	406	74	..	339.1
	Normal Radiation	414	409	405	401	397	393	391	389	387	385	382	380	378	378	378	377	377	376	376	376	372	367	362	357	352	347	342	335	330	325	....	374.6
	Av. Cldns. (0 - 10)	9	10	10	10	9	6	4	10	2	4	4	3	2	6	7	6	8	0	0	8	10	10	3	9	8	3	1	1	8	10	....	6.0

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massabesic Lake (Manchester), N.H.	Evaporation	.189	.030	.081	.052	.031	.009	.090	.145	.089	.170	.191	.146	.157	.150	.150	.066	.129	.127	.133	.151	.109	.088	.003	.155	.135	.152	.137	.168	.126	.167	....	3.526
	Wind Mov'ent	32	40	86	66	47	46	19	33	24	32	36	30	25	40	73	32	50	42	50	25	32	22	45	35	33	31	53	61	47	94	....	1281

NOTE: Observations taken at 7:30 a. m. E S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period for stations having 10 or more years of record. Reference letters ^{a},^{b},^{c}, etc. appearing in the table indicate number of days missing; for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning. recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for September, 1943

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot	.08	.01		T.		.25	T.	.02	.61	.05	T.				.97	.43	T.					.38	.15							.02		2.97
Bar Harbor	Coast	.07	T.				.05		.02								1.05	.02					.09	1.20	T.		.11						2.61
Brassua Dam†²	Kennebec	.01	T.	.01			.05	T	.68	T.	.08		.10		T.			.37	T.											.01			1.31
Brunswick	Androscoggin	T.	.65	.01			.03		T.		*	*	1.05			.48	.04						.38	.05									2.69
Caribou‡‡	St. John					.01	.06	T.	1.17	.03	.04	.03				T.	.16					T.	.43	.04									1.97
Eastport¹	Coast	.01				.01	.01		.02		.01					1.72							.10	1.42		.10	.34						3.74
East Winthrop	Kennebec	.21	.20	T.			.19		.30		.21		.04			.11	T.	.29		T.	T		.06	.08									1.69
Ellsworth	Coast	.08					.34		.02				.03			1.61							.14	.65									2.87
Eustis	Kennebec	.14	.05						1.00		.05						.50																1.74
Farmington	....do	.31	.15	.01		.02	.32	.03	.50		.03	.03					.47						.03	.09									1.99
Ft. Fairfield (nr.)	St. John						.07		.66	.03	.14					.07	.18	.08					T.	1.32									2.55
Fort Kent	...do	.04							.08								.19	.10															0.41
Gardiner	Kennebec	.10	.20	.01			.25		T.		.35		.02			.40	.09	T.					.22	.20									1.84
Greenville‡‡	....do	.01	T.			T.	.08	.04	1.23	.07	.01	.21					.51						.20	.02									2.38
Hiram†	Saco	T.	.52	.02		.01	.03	.06	.55		.06		.11				T.	T					.01	.01									1.38
Houlton	St. John								.14		.35		T.			.69	.75	.24						1.14			.06						3.37
Jackman	Kennebec	.04	.06				.13	.27	.54		.03	.17		.10			.38																1.72
Lewiston	Androscoggin	.01	.80		T.	T.	.18	T.	.13	.07	.11	.07				T.	.05						.16	.05							T.		1.63
Machias³	Coast		*					*		*				*			2.38							.98	.98								4.34
Madison	Kennebec	.30	.03		T.		.16	.04	.32		.05		.02			T.	.40						.06	.09									1.47
Middledam	Andoscoggin	.13	.94				31	.21	1.57		.06	.46					.84																4.52
Millinocket⁴	Penobscot					.02	T.	.11	.29		.13	.06				.26	.63	.02					.53								.39		2.44
Milo	Presumpscot						.04	.01	.22	.25		.04				.34	.70						*	.58									2.18
Moosehead²	Kennebec	.01						—	—		.04		.13					.52						.03									
North Bridgton	Presumpscot		.63	.03		.03	.18	.25	.39	.04	.05	T.					.22						.03										1.85
Oldtown	Penobscot	.03				.02	.18	.02	.02	.02	.43		.01			.76	.30	.51					.01	.64									2.95
Orono	....do																																
Portland¹	Coast	T.	.62		T.	T.	.07	.03	T.	.13	.04	T.				.28	T.						.33	T.	.03	T.	T.				.11		1.64
Presque Isle	St. John						.12		.81		.07					.03	.11	.21						.85									2.20
Ripogenus Dam†⁴	Penobscot						.05	1.48			.11		.06				.35						.45								.72		3.22
Rockland	Coast	.05	.09		.01		.11		.03		.01		.18			1.25	.01						.30	.58									2.62
Rumford	Androscoggin	.38	.62		T.	T	.50	.59	.07	T.	T.	.23					.30						T.										2.69
The Forks²	Kennebec	.04	.06	T.		.07			1.08		.05		.20				.04	.64						10									2.28
Upper Dam	Androscoggin		.44				.10	.87	.47		.06	.11					.74																2.79
Vanceboro	St. Croix					T.	.01	.01			.40					.62	1.73	.48						.80			.11						4.16
Winslow†⁴	Kennebec		.24			.71			.25	.02	.20		.02				.24	.41						.49									2.58
Woodland	St Croix				T.		T.									1.95	.05						.41	.71		T.	.09						3.21
New Hampshire																																	
Berlin²	Androscoggin		.96	.28			.30	.01	2.21			T.		T.				.62															4.38
Bethelehem	Connecticut	.06	.71			.05	.19	1.22	.24			.02					.63																3.12
Concord¹	Merrimac	T.	.27			.01		.29		.05	T.					.01	T.						.01								.09		0.73
Dixville Notch²	Androscoggin	T.	1.00	68			.14		.63		.23		.10					.72					T.										3.50
Durham	Coast	.02	.23		.05	.01			T.	T.	.02					T.	T.						.21		T.	.01					.45		1.00
Errol	Androscoggin	.33	.89				.14	.87	.13		.07						.85																3.28
First Conn. Lake†²	Connecticut	T.	.41	.59			.27		.62		.29		.12					.63															2.93
Fitzwilliam	....do	.25	.03	.01	.02	.08	.01	.33		.08					.68	.02						T.		T.							.06		1.57
Franklin	Merrimac		.51			.24			.07								.05	T.															0.87
Glencliff²	Connecticut		.77			.05	.92		.26		T.		T.					.36	.08														2.44
Hampton	Coast	.02	.05		.01			.01								.10							.44								.55		1.18
Hanover	Connecticut																																
Keene	Connecticut	.09	.25			.12		*	.11	T.	.07					.44		.07													T.		1.15
Lakeport²	Merrimac		.44	.06		.15	.02	.01	.04		.05					.01		.02	.05					T.									0.85
Lincoln²	....do		.90	.10			1.00	.20	.70		.03							.24															3.17
Manchester	....do	.04	.16		.02	.09	T.	.07	T.	.27	.02					.01							.02		.09						.20		0.99
Milan	Androscoggin		1.35				.42	.45	.15		.05						.73																3.15
Nashua²	Merrimac		.05	.03	T.	.02	.03		.01	.01	.03					.02			.01					.13									0.34
New Durham²†	..do		.44			.08	.02	.02			.11							T.															0.67
Newport²	Connecticut	.03	.75	.05		.10			.33							.23		.07															1.56
No. Stratford²	... do		1.67	.20			.23		.47		.26		.02					.83															3.68
Pinkham Notch†	Saco	.02	.86	T.	T.	.57	.32	1.40	.29	T.	T.	.04					24														T.		3.74
Plymouth	Merrimac	.03	.83	T.	T.	.36	.18	.35				T.					.05	T.															1.80
West Lebanon	Connecticut	.11	.87		T.	.42	.08	.30				T.				.01	.06	.01							T.						.05		1.91
W. Stewartstown²	....do		1.05	.70			.14		1.26		.37		.02	.02				.58				.01											4.15
Wolfboro Falls	Merrimac	T.	.35	.01	T.	.11	.06		.03	T.	.06						.01	T.													T.		0.63
York Pond²	Androscoggin		1.04	.26			51		1.25				.08					.59															3.73
Mt. Washington‡‡		.40	.84			.03	.20	1.96	T.	.05		.07					.82										T.				.05		4.42
Vermont																																	
Bellows Falls²	Connecticut		.62	.01		.04	.06		.34							.35																	1.42
Bennington	Hudson	.75	.21					1.03			.02						.05																2.06
Bloomfield†	Connecticut	.10	1.39			T.	.14	.26	.22		.30	.05	.02				.85	.03				T.											3.36
Brattleboro²	..do																																
Burlington¹	Champlain	.26	.18			.15	T.	.14		.14	T.						.72							T.	.12		T.						1.71
Cavendish	Connecticut	.14	.92	.02		.37	.02	.64	T.	T.	T.		T.	T.	T.	T.	.04	T.	T.		T.		T.				T.			T.	T.		2.15
Chelsea	do	.14	1.04	T.		.12	.13	.02	T.		.01	.02					.29	.02					.02	.01	.02	.01			.01		.01		1.87
Cornwall†	Champlain	.20	1.15			.08	.32				.05						.50	T.							.05			T.					2.35
Craftsbury Com.	St. Lawrence	.06	.76			.02	.27	.03		.03	.30	.04					.68								T.								2.19
Dorset	Champlain	.27	.85			.44											.49	T.													T		2.05
East Barnet²	Connecticut		.76	.14		T.	.23		.23		.10							.73															2.19
East Ryegate²	.do.		.53	.02		T.	.09		.18			.03						.47															1.32
Enosburg Falls	Champlain																																
Gilman	Connecticut		.54	.26			.40				.08						.85																2.13
May's Mill²†	....do	.01	.27	.12		.08	.14	.21	1.03							.55																	2.41
Newfane²	do	.02	.16	.14		.02	.02		.32							.40																	1.08
Newport‡‡	St. Lawrence	.17	.77			.07	.13	.09		.20		.06					.49																1.98
Northfield¹	Champlain		.80	.05		.02	.04				.18		T.				.01	.50	T.						.02	T.							1.62
Readsboro²	Connecticut	.10	.55	.07		.02	.03		.01							.35																	1.13
Rochester²	.do		1.55	.18		.18	.17										T.	.50								T.							2.58
Rutland	Champlain	.37	1.08			.36	.27	.08			.02	.02					.40	.02							.01			.03					2.66
St. Albans	..do	.22	.62			T.		.38			.06	T.					.99								.03			.01					2.31
St. Johnsbury	Connecticut	.04	.83			T.	.16	*	.14		.31						.93							T.									2.41
Searsburg Mt.²	....do	.33	.49	.16	.01	.04	.03		.60		.02					.01		.08						.01									1.78
Searsburg Sta.†²	...do	.18	.54	.25	T.	.06	.05	.01	13		.02					.06		.04													.04		1.38
Somerset²†	....do.	.04	.76	.02		.02	.01		.59									.08															1.52
Vernon†²	....do.		.34	.07		.03	.08		1.05		.03					.55			T.														2.15
Waterbury (near)²	....do.		1.21	.10		.02	.06		.08		.50		T.				.01	.90							.01	.01		.02					2.92
West Burke²	....do.		.44	.41			.24		.56		.33							.94															2.92
West Hartford²	....do		1.20	.06		.31	.24		.06					.03			T.	.07	.08							.04							2.09
White River Jct.‡‡	....do.		.88	.06		34	.28		.11		T.		T					.09	.03														1.79
Whitingham²	....do.	.18	.48	.19	.03	.04	.06		.01							.31	.02																1.32
Wilder²	....do.		.87	.02		.38	.23		.10									.06	.04														1.70
Wilmington²	....do.	T.	.77	.02	.01	.02	.01	.02	.66		.05					*	.14	.06															1 76
Woodstock	....do.	.07	1.50			.39	.21	.07									.06								.09								2.39

See page 68 for explanation of reference marks.

Daily Precipitation for September, 1943, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson	.06	.22					.02	.04							.60																	0.94
Amherst‡	Connecticut	.11	T.			T.	T.	.78		.15	.06					1.26							T.								.04		2.40
Ashland†[4]	Charles	.04	.01	.01	.02	.01									.05	T.	T.	.13				.27	.03	T.	T.						.23		0.80
Beechwood**	Coast	.33	.04	.09	.02	T.			.07						.36	.03	.06					.29	.43	.02	T.						1.15		2.89
Blue Hill†	....do.	.16	.07	T.	.07	.01			.01							.36	T.	.09					.29	.02	T.						.25		1.33
Boston[1]	....do.	.09	.24		T.	T.	.02		T.							.25	.01	.08					.41	T.	T.						.31		1.41
Boylston[5]	Merrimac	.04	.47			.06										.16							.16		.01								0.90
Brockton	Coast	.05	.14		T.	T.			T.	T.						.48	T.	.05	T.				.19	.01	T.						T.		0.92
Chester**	Connecticut	.16				.07		.71		.10					1.02																.08		2.14
Chesterfield**	....do.	.07	.02		.16	.08			.44	.09					1.09																.14		2.09
Chestnut Hill[4]	Coast	.61	.09		.02	.02									.18	.05	.01	.10				.34	.10								.71		2.23
Clinton[5]	Merrimac	T.	.32		T.	.05	T.		T.							.16	T.	.07					.24		.01								0.85
Concord	....do.	.06	.31			.02										T.	T.	T.					.22								.03		0.64
East Wareham[2]	Coast			.03	.04	T.										.78	.96	T.				.01	.34	.12	.01								2.29
Fall River	...do.	.16	.09	.02	.01	.02			.01							.27	.16	.12					.16		.01						.11		1.14
Fitchburg[4]	Merrimac	.22				.02									.38							.21	.04								.39		1.26
Fort Devens	....do.																																
Framingham[4]	...do.	.13	.02	.01	.02	.02	.01		T.						.09	.01		.03				*	.27	T.	T.						.24		0.85
Franklin**	Charles	.03			.03										.15		.08	.11					.20								.15		0.75
Gardner**	Connecticut	.27				.05		.01		.22					.46	.02		.01				.16									.15		1.35
Gloucester	Coast	.01	.03		.02				T.							.38	T.	.02					.87	.01	T.						.31		1.65
Groton**	Merrimac	.12	T.	.03	.02	.06									.01			.45			T	.07	.08	T.							.42		1.26
Hardwick**	Connecticut	.16		T.		.03									.22	.53		.09		T.			.22								.05		1.30
Hatchville**	Coast	.13	.06	.13					.09						.51	.28	.08	T.				.53	.38		.02	T.				T.	.83		3.04
Haverhill	Merrimac	T.	.06		T.	.01	T											T.					.24	T.	T.						.04		0.35
Heath**	Connecticut	.11	.18	.03	.07	.13	.64	.48							.63																.16		2.43
Holyoke[2]	....do.	.02	.15			T.	.07		.19		.14					.52		T.	T.				.08	T.	T.								1.17
Hoosac Tunnel[2]	....do	.13	.20	.05	T	.05	.04		.01		.01					.45																	0.94
Hubbardston**	....do.	.14	.01	.01	.02	.13				.03					.53	.02	.01		.04			.16	.04								.06		1.20
Hyannis[2]	Coast		.02	.04	.21					.17						.65	.33	.08	T.				.75	.85							T.		3.10
Ipswich**	...do.	.16	.02	T.	.02	T.			T.						.22	.01						.42	.15								.41		1.41
Jefferson[5]	Merrimac	T.	T.	.09												.30		.10					.30		.04								0.83
Lake Cochituate†[4]	Charles	.25	.10	T	.02	.01			T.						.20	T.	T.	T.				.46	.05	T.	T						.31		1.40
Lawrence	Merrimac	.06	.08		T.	T.	T.										T.						.10		T.						.20		0.44
Lowell[4]	....do.	*	.14			.08																*	.27								.62		1.11
Mansfield**	Coast	.20	.04	.02	.01					T.					.45	T.	.10	.08				.12	.05	T.	.02						.50		1.59
Middleboro**	...do.	.07	T.	.01					.02						.37	.04	.11	.08				.15	.12		T.						.61		1.58
Middleton[2]	....do.	T.	.01	T.	.01	.01	.01		T.							.14	.01						.32	.06	T.								0.57
Milford**	Charles	.08	.01	.01		.01									.02	T.	.03	.08				.27	.03	T							.44		0.98
Millbury[2]	Blackstone		T.	T.	T	T.	T	T.								T.	T.		T.				.25	.08	.01	T.							0.34
Montague City[2]	Connecticut	T.	.08	T.		.01	.12	.67	.18		.09					1.05																	2.20
Nantucket[1]	Coast	T.	.67	T.	T.				.31						T.	1.39		T.	T.			.12	.75	T.	.05	T.	.01				.24		3.54
New Bedford	do	.11		.04	.02				.04	.02	T.					.46		.78	.03				.38								.13		2 01
Northbridge**	Blackstone	.09		.03	.02	.02									.03		.05	.26				.21									.25		0.96
Pembroke**	Coast	.31	04	.03	T		T.	T.	T.					T.	.35	.02	.04					.16	.11	T.	T.			T.			.64		1.70
Peru**	Connecticut	.04	.01		.06	.06		.16		.02					.54																.12		1.01
Petersham[4]	....do.	.55				.15	.03		.20						.52			.15				T.	.10										1.70
Pittsfield[2]	Housatonic	.12	.06	T.		.07	.02	.49		T.					.16	.50	T.														T.		1.42
Plainfield**	Connecticut	.10	.02	T.	.09	.05	.02	.03		02					.78																.12		1.23
Plymouth	Coast	.14	.11	T.	.13					T.						.59	T	.05	T.				.47	T.	T.						.74		2.23
Princeton[5]	Merrimac	*	.32		*	*	.05									.35							*	.35									1.07
Provincetown	Coast																																
Rockport	....do.	.03			.10	T.	T.		.02							.32	T.						.72	.01	T.						.57		1.77
Segreganset[2]	....do.																																
Shelburne Falls[2]	Connecticut	.02	.09	.02		.06	.16		.23		.02					.75																	1.35
Southbridge**	Thames	.15				.04									.13			.04				.39	.01	.05							.07		0.88
South Egremont**	Housatonic	.08			.02			.22							.78		.02														.04		1.16
Spot Pond[4]	Coast	.12	.03		.02	.03									.10	.11	T.	.13				.61	.10								.34		1.59
Springfield	Connecticut	.01	.01			T.	T.	.07			.02					.52		T.					.25		T.						.01		0.89
Sterling[5]	Merrimac	.08	*	.20			.07									.31	.04	.12					.13		.08								1.03
Stockbridge	Housatonic	.16	.01			T.	.20	.60		T.						.93	T.														T.		1.90
Swampscott	Coast	T.	.07		T.	.01			T.	T.						.43	T.	.06					.56		T.						.12		1.25
Taunton	....do.	.14	.03						T.	.01						.33		.18					.18	T.	T.						.15		1.02
Turners Falls	Connecticut	.09	.03			.12	.31	.77		.10						1.05		.12													.01		2.60
Ware**	do.	.10				.08		.10	.25							.42						.20	.04								.05		1.24
Webster**	Blackstone	.06	T.			.10	T.										T.	T.					.19	.01							.07		0.43
West Cummington	Connecticut	.16	.03			.08	.02	.05	T.	T	.02				.03	.86															.01		1.26
Westfield**	....do.	.03			.02	.05		.48	T.	.12					.53							.13		T.							.19		1.55
Weston	Charles	.09	.46		T.	.01			T							.02		.15					.41	.02							.06		1.22
West Otis**	Connecticut	.07			.01			.82	.08						1.22																.05		2.25
West Rutland[4]	....do.	.04		T.	.08			02		.01					.21			.05				.21	.04	T.							.02		0.68
Williamstown	Hudson	.13	.39				T.	.33																							.03		1.38
Winchendon**	Connecticut	.16	.02		.01	.23		.28		.41					.76	.50							.08	T.							.05		2.00
Worcester	Blackstone	.03	.06		T.	.09	.01								.14	T.	.03						.16		.02						.04		0.58
Rhode Island																																	
Block Island[1]	Coast	.62	.04	T.	T.				T.						T.	.06	.08	.15				.09	.32		.01						.28		1.65
Kingston	....do.		05			T.			.04							.36	.08	.16					.14	.06	.02						.29		1.20
Portsmouth	.. do.		03			03			T.							.28		.55	T.				.24	T.							.08		1.21
Providence[1]	...do.	.22	.07	T.	T.	T.			T.							.27	.11	.18					.08		.01						.30		1.24
Connecticut																																	
Baltic[2], [5]	Thames	.23				.02			T.							.01	.12					T.	.04		.02						T.		0.44
Barkhamstead[2]	Connecticut		.01			.02	.06		.35							1.51							.01	.03									1.99
Bridgeport	Coast					.09										1.63		.02					.04		.20						T.		1.98
Burlington[2]	Connecticut		.01			.20	.02									1.36							.05		.05								1.69
Colchester	Coast		.09			.03			.01							.17	.12	.04					.08		.08						.03		0.65
Collinsville[2]	Connecticut		.05			.10	.12	.02								1.11		.03					.05	T.	.04								1.52
Cream Hill†	Housatonic					.01		.16	.01		.07					1.95	.03	T.					.02										2.25
Danbury[2]	do.								.10							1.25							.04		.10								1.49
Falls Village[2]	Housatonic	T				.01			.25		T					1.50		03							.01								1.80
Hartford[1]	Connecticut	.01		T.	T.	.01	T.	.08			T.				.17	.29	T.	T.				T.	.03		.05						.01		0.65
Lake Konomoc	Coast																																
Marion	Quinnipiac	.02	.23	.03		.09										.58							.02	.02	.07						.03		1.09
Mt. Carmel	... Coast	T.	.17	T.	T.	.04	T.			T.					T.	1.30	T.	.08	T.		T.	T.	.07	T.	.16	T.			T.				1.82
New Haven[1]	....do.		T.		T.	.01		T.	.06						.15	.70	.08	.01				.03	.04		.14						T		1.22
New London	....do.		.03		T.	T.										.14		.08					.10								.10		0.45
Norwalk	... do.					.09		T.								3.08		.06					.03										3.26
Putnam	Thames	.14	T.	T.	T.	.05	T.	T.	T.						T.	.01	.01	.12				.02	.06	T.	.01						.05		0.47
Salisbury	Housatonic	T.						.34			.18					.85	.05																1.42
Storrs	Willimantic	.16	T			.02			T.						.02	.06	.01						.19		.07						.05		0.58
Waterbury	Coast	T.	.35			.17										.84							T.			T.					T.		1 36
Westbrook	do.		.16						.03							.25		.06				T.	.13		.11						T.		0.74
West Hartland[2]	Connecticut				.05		.10		.95			.25				1.30						T.	.10		.05								2.80
Windsor Locks	....do.	.19			T.	.01	.02	.38	T.						.16	.35	.01						.20								.03		1.35

See page 68 for explanation of reference marks.

Daily Temperatures for September, 1943

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	70	66	72	74	73	70	74	69	79	71	71	65	71	72	56	71	63	59	67	74	72	67	68	69	63	59	67	68	62	62	....	68.1
	Minimum	41	42	44	52	58	57	60	49	47	41	39	40	37	39	45	44	42	31	28	32	43	43	46	43	40	33	32	42	36	31	....	41.9
Bar Harbor	Maximum	71	65	63	63	63	64	70	72	72	72	70	66	66	70	68	72	68	60	65	70	70	64	65	60	61	61	63	68	64	59	....	66.2
	Minimum	55	47	43	47	55	53	53	55	55	54	42	42	42	39	51	47	46	42	32	44	41	49	51	45	44	44	38	46	40	39	....	46.0
Caribou‡‡	Maximum	64	71	70	72	69	75	75	66	72	66	65	58	68	72	60	62	56	56	67	71	61	66	65	57	59	52	61	57	57	59	....	64.3
	Minimum	43	38	45	47	55	57	62	55	52	43	37	40	36	42	44	46	39	32	29	33	37	33	46	42	39	34	36	32	29	33	....	41.2
Eastport[1]	Maximum	73	61	62	63	66	58	68	69	76	67	67	63	67	62	58	63	59	57	60	71	68	56	60	60	58	53	61	61	54	54	....	62.5
	Minimum	53	50	52	51	54	53	54	56	55	54	49	48	45	47	50	51	49	44	41	44	51	50	54	52	46	44	41	48	41	46	....	49.1
Farmington	Maximum	68	59	69	69	67	76	69	68	81	70	71	68	73	73	61	67	60	61	68	77	69	65	76	65	62	57	74	69	61	58	....	67.7
	Minimum	45	46	50	48	56	57	58	58	45	46	34	37	37	32	40	41	34	32	25	29	40	37	52	41	35	36	30	40	37	28	....	40.9
Fort Kent	Maximum	70	73	77	75	78	80	83	78	71	69	68	70	69	78	75	61	58	55	62	75	72	69	74	66	59	58	57	59	61	61	....	68.7
	Minimum	48	40	44	47	51	53	63	61	50	49	37	35	38	35	39	48	47	33	29	33	41	32	56	49	35	36	38	31	25	28	....	41.7
Gardiner	Maximum	69	63	69	69	71	70	72	68	77	70	70	69	70	71	62	60	65	60	67	74	71	65	71	67	65	67	71	77	71	66	....	68.6
	Minimum	49	48	52	52	56	57	59	58	48	53	40	41	35	36	45	45	40	39	30	34	42	43	36	43	41	41	33	40	37	35	....	43.6
Greenville ‡‡	Maximum	72	66	70	71	67	70	70	65	75	66	68	58	69	72	61	66	53	57	69	73	67	68	74	60	58	55	70	60	60	58	....	65.6
	Minimum	38	39	37	50	58	58	60	48	47	36	33	42	37	33	42	42	44	30	27	31	36	32	49	43	38	32	39	37	27	28	....	39.8
Houlton	Maximum	70	73	74	76	73	80	73	72	78	72	72	64	71	75	64	70	59	59	64	74	71	70	68	69	68	54	67	60	62	63	....	68.8
	Minimum	45	39	42	43	55	56	47	60	50	53	37	46	37	40	36	46	38	36	29	30	32	35	54	54	40	42	34	32	30	27	....	41.5
Lewiston	Maximum	72	58	66	66	68	73	70	68	80	69	70	63	72	70	62	73	60	62	69	76	70	62	74	66	63	57	74	77	64	64	....	67.9
	Minimum	55	54	55	58	60	61	63	57	54	51	46	46	43	44	53	50	46	43	38	42	49	49	52	51	47	43	45	48	43	42	....	49.6
Madison[3]	Maximum	73	67	69	68	69	70	69	69	79	72	70	65	71	70	64	65	65	59	68	75	74	74	73	72	61	57	70	68	61	60	....	68.2
	Minimum	49	47	51	52	60	60	61	61	48	53	39	41	37	40	41	49	36	39	29	34	42	41	55	47	41	42	36	48	37	33	....	45.0
Millinocket[3]	Maximum	75	72	73	71	68	70	71	70	78	75	70	70	69	73	70	68	61	59	70	74	72	71	71	68	62	59	68	65	59	60	....	68.7
	Minimum	51	41	41	50	49	58	61	60	54	55	35	45	41	38	40	46	45	38	29	33	43	34	55	47	39	42	37	48	28	29	....	43.7
North Bridgton	Maximum	74	61	65	69	69	77	74	70	80	72	68	63	70	70	66	68	61	62	68	74	68	63	76	65	63	57	73	77	65	60	....	68.3
	Minimum	51	51	51	52	59	62	62	61	49	51	39	39	36	38	52	47	41	37	30	35	44	43	55	47	41	39	38	42	43	37	....	45.7
Oldtown	Maximum	72	70	70	69	69	71	74	73	76	74	69	68	68	69	66	68	65	58	64	70	70	69	66	65	60	61	66	65	60	64	....	67.6
	Minimum	57	45	48	51	60	59	61	62	51	58	43	48	38	42	48	47	45	41	32	38	48	45	57	46	44	45	38	47	37	36	....	47.2
Portland[1]	Maximum	75	62	64	63	68	72	73	69	74	72	67	67	67	69	61	79	64	67	63	71	74	59	69	66	63	61	75	73	59	58	....	67.5
	Minimum	54	44	55	58	59	62	63	57	51	51	43	42	37	35	50	49	41	38	33	35	44	48	51	48	46	39	42	44	44	43	....	47.2
Presque Isle	Maximum	64	71	71	73	72	74	76	75	71	70	66	58	67	72	70	72	58	56	66	71	70	66	65	65	59	55	62	62	56	59	....	66.4
	Minimum	50	38	44	47	54	57	62	59	52	52	36	41	37	41	44	45	45	32	29	33	45	31	47	45	37	40	35	43	26	33	....	42.7
Ripogenus Dam †[3]	Maximum	70	70	72	70	74	80	72	73	75	65	67	68	70	67	75	70	74	71	70	68	72	74	72	68	60	56	71	63	61	60	....	69.3
	Minimum	47	48	45	47	52	58	61	58	50	50	44	38	42	41	42	40	42	40	32	30	42	36	54	46	39	40	38	47	29	33	..	43.7
Rockland	Maximum	75	64	71	65	70	64	70	73	80	75	71	69	70	72	59	78	66	62	62	76	76	61	66	65	65	64	65	72	62	59	....	68.2
	Minimum	48	48	52	53	54	54	55	56	51	53	42	40	39	36	49	43	44	40	29	37	42	48	51	46	44	41	30	40	41	41	....	44.9
Rumford	Maximum	71	56	65	67	68	77	72	68	78	69	68	62	70	70	62	60	61	62	70	75	68	66	76	67	64	56	73	73	62	61	....	67.2
	Minimum	48	51	52	51	60	61	62	55	52	44	38	40	42	42	44	48	41	36	32	36	43	40	51	46	42	38	39	44	36	32	....	44.9
Vanceboro	Maximum	74	75	78	75	72	75	76	79	77	72	72	67	72	73	61	69	60	59	67	71	69	66	60	59	61	53	65	60	63	63	....	68.1
	Minimum	40	31	38	36	54	53	57	61	51	53	36	42	39	29	37	42	44	38	31	28	39	39	54	44	41	31	32	45	30	....	....	[a]41.2
Winslow †[3]	Maximum	77	68	73	73	69	71	70	70	75	77	69	71	68	71	71	67	69	61	61	70	75	70	66	70	66	63	66	73	73	63	....	69.5
	Minimum	52	51	53	54	59	60	61	60	50	56	39	45	32	40	45	49	43	41	32	39	44	44	56	47	43	43	37	46	39	36	....	46.5
Woodland‖	Maximum	78	70	71	68	70	73	76	77	80	72	73	70	71	74	61	76	61	64	68	73	73	66	61	61	63	60	68	65	60	60	....	68.8
	Minimum	50	42	46	43	45	50	51	61	56	57	41	40	38	38	43	48	48	40	28	33	47	42	51	46	44	41	34	43	32	35	....	43.8
New Hampshire																																	
Berlin‖	Maximum	71	64	70	71	67	82	82	72	75	66	68	59	73	70	66	65	56	59	72	77	67	70	73	59	59	54	73	72	65	57	....	67.8
	Minimum	48	50	52	48	51	54	62	57	48	48	37	35	38	37	42	46	37	30	27	30	36	36	38	43	34	33	34	39	43	29	....	41.4
Bethlehem	Maximum	68	63	65	75	72	80	84	70	75	65	65	60	66	75	66	63	55	57	67	75	65	70	67	63	55	53	71	71	63	58	....	66.7
	Minimum	53	53	50	46	55	64	66	56	52	56	40	37	41	41	46	52	38	31	31	41	45	39	46	43	35	32	39	47	44	35	....	45.1
Concord[1]	Maximum	74	65	64	66	72	84	89	71	81	70	71	65	69	72	70	80	64	62	72	76	72	63	77	66	63	59	76	79	64	60	....	70.5
	Minimum	50	55	54	57	60	66	67	54	51	46	40	36	32	35	54	46	40	31	32	33	43	43	48	47	41	38	38	37	37	36	....	45.0
Durham	Maximum	75	63	66	68	72	78	81	70	84	74	71	68	70	70	67	82	66	68	72	78	76	59	80	70	66	62	76	80	64	57	....	71.1
	Minimum	51	55	56	58	60	63	63	53	48	47	42	39	36	33	50	49	41	35	32	35	42	50	47	47	46	40	40	39	43	43	....	46.1
First Conn. Lake ‖†	Maximum	64	55	67	77	68	79	83	68	70	60	62	47	66	70	64	60	58	54	66	65	62	70	65	53	54	50	66	61	61	58	....	63.4
	Minimum	44	48	48	44	50	59	59	52	49	46	35	35	38	40	41	50	40	27	28	30	36	38	43	39	33	28	30	43	35	38	....	40.9
Franklin	Maximum	71	69	69	66	68	79	77	77	78	70	69	65	67	69	65	77	66	68	67	68	67	71	74	72	67	65	74	75	74	64	....	70.3
	Minimum	48	54	52	56	60	67	67	61	54	52	41	33	34	40	50	51	39	34	30	40	41	48	53	52	50	40	39	36	39	34	....	46.5
Glencliff	Maximum	68	63	61	71	66	79	82	72	72	62	66	58	65	69	65	62	53	52	62	68	62	67	68	57	53	50	68	70	62	57	....	64.3
	Minimum	54	53	50	51	58	62	69	58	52	49	42	39	39	42	51	53	40	35	32	52	46	41	48	43	35	35	38	45	47	34	....	46.4
Hanover[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Keene[3]	Maximum	75	69	64	69	75	85	89	74	79	72	73	65	72	76	76	75	64	63	71	75	71	70	77	65	62	60	75	81	68	61	....	71.7
	Minimum	56	58	56	55	63	68	70	60	52	48	40	33	32	36	55	50	43	30	31	33	41	43	56	47	35	30	33	36	45	37	....	45.7
Manchester	Maximum	72	64	64	66	70	78	82	70	78	66	69	60	64	65	66	77	60	58	65	70	70	60	70	62	60	56	70	73	60	58	....	66.8
	Minimum	55	56	56	57	61	66	66	58	53	49	45	44	40	41	56	54	45	42	36	40	51	50	53	49	46	44	48	45	44	44	....	49.8
Nashua ‖[3]	Maximum	74	62	65	67	74	88	91	72	84	74	75	67	71	73	73	83	67	65	74	77	76	64	79	70	65	63	76	82	65	56	....	72.4
	Minimum	52	60	55	58	61	67	68	67	47	54	40	37	32	36	57	50	45	38	29	32	42	50	57	49	41	39	39	36	48	42	....	47.6
Pinkham Notch†	Maximum	70	60	56	67	60	78	71	65	72	65	62	55	65	67	59	59	52	55	66	70	63	67	72	57	55	53	71	72	62	57	....	63.4
	Minimum	50	48	48	48	56	58	64	55	54	44	37	35	36	35	47	47	39	34	29	34	43	40	44	43	37	35	40	42	39	34	....	43.2
Plymouth	Maximum	72	68	65	70	65	78	80	73	79	68	69	62	60	68	70	66	60	59	68	70	66	68	73	64	62	50	71	75	63	60	....	67.4
	Minimum	50	55	50	54	60	62	69	60	54	53	42	33	33	41	40	51	43	39	30	31	40	40	40	50	40	28	33	35	42	32	....	44.3
West Lebanon	Maximum	69	65	63	71	72	84	87	73	78	69	70	63	70	74	75	69	58	61	73	76	67	73	75	59	58	59	75	77	68	60	....	69.7
	Minimum	52	54	53	51	62	69	62	54	55	44	38	36	38	41	52	47	35	30	31	39	44	43	47	36	33	32	43	38	35	34	....	44.3
Vermont																																	
Bennington	Maximum	80	79	65	79	81	89	89	75	78	67	66	63	68	77	76	71	64	68	70	75	68	76	71	66	58	57	74	74	74	66	....	72.1
	Minimum	54	58	53	50	61	61	62	56	46	43	38	30	29	34	51	48	39	28	29	33	40	41	47	41	27	27	34	35	45	48	....	42.9
Bloomfield †	Maximum	70	63	68	76	75	82	85	70	75	73	66	61	70	75	73	68	57	59	70	73	68	73	72	63	57	53	72	71	68	65	....	69.0
	Minimum	46	53	49	46	56	64	63	53	50	47	37	37	42	37	38	49	38	30	30	33	43	36	46	40	32	30	36	41	36	30	....	42.2
Brattleboro ‖	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Burlington[1]	Maximum	68	68	69	80	78	84	84	78	78	67	70	58	69	77	78	65	56	56	70	73	62	77	68	54	56	58	72	63	62	66	..	68.8
	Minimum	58	57	56	56	64	70	57	55	55	50	46	45	47	47	52	51	45	36	34	42	42	39	49	44	35	33	47	45	40	39	....	47.9
Cavendish	Maximum	72	70	62	72	72	83	85	73	76	68	69	63	68	73	75	70	62	60	69	74	67	70	74	65	59	57	73	71	67	61	....	69.3
	Minimum	49	55	51	50	59	64	66	53	51	46	40	31	31	35	44	47	41	28	28	30	38	37	47	50	31	27	30	34	38	36	....	42.2
Chelsea	Maximum	69	64	58	71	69	74	83	72	74	66	66	59	66	71	73	62	55	56	67	73	64	68	70	52	57	55	71	75	67	62	....	66.3
	Minimum	50	54	53	52	61	67	68	56	51	50	42	33	33	36	51	49	42	30	29	33	41	38	48	42	30	27	40	38	44	31	....	44.0
Cornwall†	Maximum	67	67	64	76	74	84	84	75	71	71	62	62	66	74	75	75	62	56	66	73	68	75	75	64	54	56	70	69	62	62	....	68.6
	Minimum	59	61	55	58	62	68	72	54	55	48	48	40	38	46	55	55	48	40	36	45	51	38	54	47	40	36	43	49	42	42	....	49.5
Craftsbury Com.	Maximum	65	61	62	75	69	82	81	70	72	60	62	54	66	71	71	61	52	56	69	70	61	71	65	50	52	51	70	65	63	61	....	64.6
	Minimum	56	53	52	52	59	65	63	50	50	45	40	38	34	41	48	48	40	33	30	38	46	36	49	43	31	30	40	47	38	35	....	44.3
Dorset	Maximum	76	71	61	74	79	85	87	74	73	68	65	62	70	74	76	70	59	58	70	73	67	72	72	60	58	58	65	76	68	60	....	69.4
	Minimum	53	57	53	52	61	68	65	51	46	44	39	29	29	32	48	47	39	36	27	33	40	38	44	38	28	29	39	35	41	40	....	42.7
Enosburg Falls	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Newport *‡	Maximum	67	60	67	77	72	83	84	73	74	64	65	56	69	73	72	59	55	56	68	73	61	74	67	51	57	55	72	60	63	68	....	66.5
	Minimum	57	54	53	52	58	65	55	51	50	41	40	39	37	44	48	43	38	32	31	42	47	36	47	41	35	31	43	39	35	35	....	44.0
Northfield[1]	Maximum	69	60	61	61	72	82	83	73	74	65	64	58	67	72	74	62	53	56	68	73	62	71	68	51	56	57	72	70	68	59	....	66.0
	Minimum	51	58	54	52	52	60	72	56	53	48	43	35	34	37	48	52	44	30	28	34	41	36	40	44	28	26	36	41	41	32	..	43.5
Rutland	Maximum	74	70	62	77	78	83	86	74	76	70	66	66	70	74	74	70	59	57	69	74	64	76	71	60	56	57	72	74	71	64	....	69.8
	Minimum	56	60	55	57	62	68	68	54	54	52	46	37	33	37	56	54	48	33	31	36	45	39	48	46	35	28	42	40	40	38	....	46.6
St. Albans	Maximum	68	67	68	80	80	84	82	76	72	62	65	57	67	76	73	63	56	58	69	69	61	75	67	54	57	58	73	64	62	65	....	67.6
	Minimum	63	59	56	59	59	59	66	57	55	47	49	42	43	54	56	55	46	35	39	52	48	44	53	45	41	34	45	49	40	41	....	49.7
St. Johnsbury	Maximum	72	65	67	78	70	83	86	73	78	73	68	64	71	76	72	69	58	59	72	76	69	75	70	62	59	58	74	74	65	63	....	70.0
	Minimum	49	54	52	49	57	64	66	52	51	48	40	33	35	36	43	49	39	30	29	33	45	37	47	43	33	30	42	40	41	31	....	43.3

See page 68 for explanation of reference marks.

Daily Temperatures for September, 1943, (Continued)

Stations		Day of month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
Somerset‖	Maximum	74	62	58	71	72	80	83	69	71	62	62	56	67	70	70	69	56	54	68	71	65	66	66	56	54	52	66	75	62	51	....	65.3
	Minimum	49	58	48	49	53	59	62	50	41	44	32	26	28	31	31	49	33	34	24	25	35	39	38	38	27	30	32	34	34	39	....	39.1
Woodstock	Maximum	76	78	72	73	70	82	87	73	76	68	67	65	70	75	74	71	61	61	71	75	66	71	73	59	61	60	72	75	68	63	....	70.4
	Minimum	49	45	51	53	61	66	68	54	51	47	41	33	32	37	45	50	43	30	28	33	41	40	50	42	40	27	41	38	42	31	....	43.7
Massachusetts																																	
Amherst 3	Maximum	83	69	65	70	79	88	91	73	81	73	74	68	71	76	75	80	67	64	72	75	73	71	76	69	63	62	74	82	69	57	....	73.0
	Minimum	59	58	56	59	64	70	69	58	54	53	44	40	38	41	56	54	46	38	34	35	48	52	54	47	42	34	39	39	52	45	....	49.3
Blue Hill †3	Maximum	75	72	62	62	76	80	87	70	84	74	74	67	65	70	68	82	63	59	69	74	76	62	78	67	59	59	73	80	64	53	....	70.1
	Minimum	64	58	57	59	61	66	68	63	58	57	53	45	43	50	57	59	53	39	43	47	54	56	56	50	45	41	45	53	50	51	....	53.4
Boston 1	Maximum	78	65	65	66	70	82	83	71	83	75	70	69	66	66	69	85	63	62	68	76	78	65	80	69	62	61	75	80	60	56	...	70.6
	Minimum	64	60	60	60	60	67	68	63	61	62	55	49	46	48	59	61	48	44	44	52	58	56	57	53	48	45	50	54	53	53	....	55.3
Brockton3	Maximum	79	78	65	66	78	83	88	83	85	82	77	70	70	71	66	82	79	63	72	75	79	75	80	80	68	63	75	85	78	55	..	75.0
	Minimum	60	60	57	59	60	65	67	65	51	58	51	46	43	41	58	55	54	39	39	43	54	58	55	50	47	43	38	48	52	50	...	52.2
Clinton‖3	Maximum	75	64	63	66	75	84	87	71	81	71	73	66	67	71	67	82	67	61	68	70	75	60	80	67	62	77	72	81	62	52	....	70.6
	Minimum	61	62	55	58	61	66	64	62	57	53	44	43	37	39	56	61	53	39	35	36	55	53	54	51	44	41	46	53	49	44	....	51.1
Concord3	Maximum	74	64	65	67	74	86	91	73	85	75	77	69	73	74	71	87	70	66	73	77	76	60	80	69	65	62	76	84	67	53	....	72.8
	Minimum	55	58	56	59	62	67	68	55	49	52	42	37	32	32	56	50	44	36	28	39	50	54	56	49	44	40	50	39	47	46	....	48.4
East Wareham‖	Maximum	84	68	66	72	80	81	83	72	80	73	72	76	66	76	68	77	62	59	65	71	75	65	78	68	63	62	69	75	67	60	...	71.1
	Minimum	54	60	58	59	60	62	63	59	34	52	44	40	38	33	55	50	53	35	31	39	55	61	55	45	46	42	32	36	50	53	....	48.5
Fall River	Maximum	83	74	65	69	79	82	85	74	79	78	76	71	70	73	70	80	70	63	70	73	77	65	82	68	63	62	73	83	64	57	....	72.6
	Minimum	65	60	57	60	63	67	69	64	57	56	51	46	42	39	59	60	53	39	38	52	58	57	58	50	48	43	48	54	50	49	...	53.7
Fitchburg3	Maximum	69	62	62	68	75	89	93	78	85	76	77	70	74	74	73	83	69	68	76	78	78	63	80	73	66	64	75	84	70	55	....	73.6
	Minimum	56	58	55	57	61	57	65	65	52	54	43	41	35	34	56	55	51	41	33	45	53	52	55	50	41	39	40	46	49	42	....	49.4
Fort Devens	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Framingham3	Maximum	83	77	66	67	78	86	90	86	86	85	76	76	68	71	70	85	83	64	71	75	78	77	79	78	68	62	74	82	82	61	....	76.1
	Minimum	57	61	56	58	61	66	68	66	52	59	49	42	37	39	56	53	53	40	34	43	53	54	55	50	45	42	40	43	50	45	....	50.9
Gloucester3	Maximum	76	66	68	67	67	73	73	67	74	71	67	65	61	66	64	76	64	58	62	70	71	62	69	69	59	58	70	72	56	55	....	66.5
	Minimum	59	60	59	60	61	62	63	62	54	59	51	48	42	43	58	55	55	45	40	49	56	57	55	49	50	45	44	49	52	51	...	53.1
Haverhill3	Maximum	83	74	67	65	73	84	84	80	83	79	74	70	67	67	68	83	73	65	71	75	75	71	79	77	64	60	74	80	73	57	....	73.2
	Minimum	62	60	57	59	62	66	70	66	57	59	48	46	43	39	58	58	53	42	37	47	56	53	58	51	48	44	46	50	50	46	....	53.0
Hyannis	Maximum	78	73	65	70	70	71	70	75	75	70	71	63	65	66	65	73	70	58	64	71	73	65	68	60	61	58	66	74	62	57	....	67.6
	Minimum	65	64	61	62	63	64	65	62	59	60	54	53	49	50	59	56	57	47	42	50	61	62	54	55	53	47	43	55	55	54	...	56.0
Lawrence 3	Maximum	75	68	66	66	74	85	87	74	84	74	73	67	68	70	71	84	66	64	74	75	78	62	79	68	63	62	74	80	62	58	....	71.7
	Minimum	58	59	56	58	62	66	68	64	55	58	48	39	41	41	57	55	50	40	38	43	51	52	57	51	46	43	43	45	48	45	....	51.2
Lowell3	Maximum	74	64	66	67	76	86	88	72	82	73	73	67	72	71	72	81	66	67	71	73	75	60	80	68	64	63	71	80	64	54	..	71.3
	Minimum	61	63	57	59	62	68	68	70	56	61	50	45	41	39	58	57	53	42	36	45	55	55	57	54	47	43	47	48	53	48	....	53.3
Nantucket 1	Maximum	79	67	64	75	75	75	80	73	78	70	72	63	63	66	65	75	63	59	64	69	72	70	65	62	62	60	69	73	61	63	....	68.4
	Minimum	64	60	60	61	61	62	62	63	64	58	57	58	52	51	58	61	55	49	48	52	62	61	59	55	56	50	49	57	57	55	....	57.2
New Bedford	Maximum	82	70	65	70	76	78	80	72	83	77	76	69	70	70	68	77	63	63	67	72	76	64	80	68	64	63	71	78	62	58	....	71.1
	Minimum	67	64	61	63	66	68	68	64	59	60	57	52	46	51	62	63	52	44	46	54	60	60	59	55	52	49	49	57	57	57	....	57.4
Pittsfield‖	Maximum	83	71	61	73	75	86	86	72	75	65	69	60	69	70	75	72	63	58	68	69	68	70	69	61	58	56	70	77	67	56	....	69.1
	Minimum	50	54	54	57	62	67	61	53	50	43	40	34	31	37	55	48	39	33	29	36	42	50	48	39	33	31	33	36	43	43	...	44.4
Plymouth	Maximum	80	73	64	64	76	85	89	78	83	72	71	65	64	61	64	83	70	58	65	75	78	67	76	64	60	61	73	75	64	57	...	70.5
	Minimum	61	61	59	60	60	64	68	62	55	56	47	45	42	38	58	53	54	40	37	48	57	58	56	48	50	45	42	53	52	52	....	52.6
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Springfield	Maximum	87	89	68	70	81	89	92	87	84	81	77	75	72	76	75	83	69	68	72	75	75	74	78	75	67	64	76	83	83	55	...	76.7
	Minimum	59	65	58	60	65	69	72	65	54	55	48	44	41	42	58	58	55	43	36	45	52	54	58	53	44	39	40	43	53	47	..	52.5
Stockbridge	Maximum	82	71	62	72	75	83	85	69	73	64	67	59	63	70	72	72	61	58	66	66	65	69	68	61	57	56	70	74	65	55	..	67.7
	Minimum	53	60	55	57	62	67	62	56	48	48	39	33	32	35	56	50	45	36	30	33	42	47	48	45	35	34	28	32	44	43	..	45.2
Swampscott	Maximum	76	63	65	66	69	76	74	69	73	74	69	67	62	65	66	79	62	59	63	69	72	60	77	66	61	59	70	72	57	55	....	67.2
	Minimum	57	59	57	59	59	61	64	59	54	56	49	44	42	42	56	54	45	40	38	48	59	54	53	48	45	42	44	50	50	50	...	51.3
Taunton3	Maximum	81	79	64	68	80	82	81	78	84	76	76	70	68	73	68	81	73	61	70	74	77	68	80	74	62	61	75	82	70	57	...	73.1
	Minimum	57	63	59	61	63	67	70	64	47	53	44	39	37	35	60	53	55	38	31	37	54	59	58	47	47	44	31	41	50	52	....	50.5
West Cummington	Maximum	82	79	60	70	76	86	87	73	76	67	69	63	67	71	76	75	64	61	70	70	69	69	72	62	60	57	70	78	73	61	...	70.4
	Minimum	49	57	51	55	60	63	60	54	44	43	35	29	27	30	50	44	43	28	26	33	40	40	43	40	28	32	34	32	41	34	....	41.2
Westfield3	Maximum	89	69	65	71	80	89	91	73	84	72	75	66	70	77	76	82	68	65	74	73	75	69	75	66	62	61	74	82	68	55	....	73.2
	Minimum	60	65	56	58	63	66	68	60	58	56	54	40	37	38	60	54	53	42	33	37	46	53	54	51	50	45	47	37	50	43	...	51.1
Williamstown3	Maximum	78	75	64	72	77	85	85	85	75	70	65	63	65	69	71	71	60	60	65	67	69	70	67	61	69	57	67	72	71	62	...	69.6
	Minimum	59	63	58	58	65	70	70	60	53	50	45	36	40	36	56	54	49	30	32	39	43	45	50	46	32	32	40	38	47	47	....	48.1
Worcester3	Maximum	80	71	62	65	72	86	89	74	83	74	75	66	70	73	70	85	67	63	72	73	77	77	60	68	62	60	73	83	64	50	...	71.5
	Minimum	55	57	54	57	61	67	68	62	50	53	42	37	33	34	56	52	51	38	30	44	48	48	53	51	51	39	38	39	48	44	....	48.7
Rhode Island																																	
Block Island 1	Maximum	78	71	65	68	79	78	77	76	77	71	72	68	65	66	71	76	64	61	64	68	71	65	77	64	63	60	68	72	64	59	...	69.3
	Minimum	66	62	61	62	64	67	69	64	60	58	58	54	51	57	61	59	52	46	51	58	60	59	58	55	52	48	51	57	55	55	...	57.7
Kingston	Maximum	85	74	66	70	75	80	80	76	80	77	72	70	75	70	72	76	67	64	67	70	73	68	81	68	64	62	71	79	65	57	....	71.8
	Minimum	56	62	59	61	64	67	68	64	48	53	49	43	38	40	59	54	54	41	32	35	51	59	57	49	50	41	30	42	51	52	...	51.0
Portsmouth	Maximum	85	73	66	69	76	80	80	74	80	76	74	69	70	70	70	77	68	63	66	73	74	64	78	68	64	62	70	79	64	56	....	71.3
	Minimum	62	59	58	59	60	64	67	63	53	59	53	49	43	46	59	58	54	41	45	49	56	56	56	52	47	44	42	50	51	51	...	53.5
Providence 1	Maximum	86	69	65	69	77	78	81	76	83	78	75	69	69	73	71	84	65	64	69	73	75	64	80	70	63	62	76	84	62	56	....	72.2
	Minimum	66	60	59	61	62	67	69	62	57	58	52	49	44	41	60	60	48	43	40	52	59	58	57	54	50	45	45	48	54	51	...	54.4
Connecticut																																	
Bridgeport3	Maximum	88	79	70	79	80	87	87	76	84	75	77	69	70	70	79	83	70	65	68	70	74	72	80	68	63	62	73	78	73	63	...	74.4
	Minimum	63	65	60	60	66	70	71	67	53	54	47	47	41	48	59	55	56	42	42	47	53	59	54	52	45	42	38	44	54	50	..	53.5
Cream Hill†	Maximum	85	82	63	80	77	87	87	73	77	71	72	65	72	75	76	77	66	64	70	66	71	67	73	64	58	60	71	80	79	60	...	72.3
	Minimum	64	62	53	57	62	67	66	60	53	46	47	39	38	46	56	55	51	35	39	44	50	55	52	45	36	33	40	49	51	44	...	49.8
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Hartford 1	Maximum	89	72	68	73	82	90	90	74	85	75	76	68	73	76	77	87	70	65	71	72	76	68	79	69	64	63	76	82	71	56	....	74.6
	Minimum	64	60	59	61	66	70	70	54	52	49	44	44	40	43	59	55	49	41	36	44	54	57	58	52	44	40	35	41	49	50	....	51.3
Mt. Carmel	Maximum	88	72	66	77	79	87	88	73	84	76	76	68	72	74	77	82	69	66	70	73	75	66	79	68	60	62	75	83	72	54	..	73.7
	Minimum	57	59	55	56	61	67	67	50	46	50	42	41	36	40	54	49	47	38	38	41	48	53	52	46	39	37	30	38	48	45	..	47.7
New Haven 1	Maximum	86	74	70	77	80	85	86	76	81	76	76	70	69	70	78	80	72	67	69	70	74	70	80	67	63	63	72	76	73	58	....	73.6
	Minimum	65	62	61	61	67	70	72	57	53	53	49	49	41	46	59	55	51	44	43	52	57	56	57	51	46	43	37	46	50	49	....	53 4
New London	Maximum	84	83	69	75	73	80	81	79	80	78	75	73	70	69	72	78	78	69	68	71	74	68	82	82	68	64	72	78	75	65	....	74.4
	Minimum	65	68	66	62	65	67	68	69	56	59	53	51	44	45	61	61	54	45	42	50	57	61	57	54	48	45	40	50	55	52	....	55.7
Norwalk	Maximum	90	80	71	73	80	89	88	75	86	78	78	71	71	70	81	86	80	65	71	72	75	74	76	70	74	65	75	80	73	63	....	76.0
	Minimum	59	63	60	61	68	68	68	65	50	53	40	48	40	39	60	51	53	42	34	41	50	60	49	51	46	42	34	40	48	52	....	51.2
Putnam	Maximum	84	65	67	68	73	85	87	74	83	75	75	66	71	74	72	85	70	65	72	73	76	61	78	69	64	61	73	83	67	53	....	72.3
	Minimum	56	58	54	57	62	66	67	46	45	46	44	36	34	33	53	49	40	36	30	36	47	54	51	47	43	37	33	39	48	47	....	46.5
Salisbury	Maximum	85	81	71	78	78	88	90	72	72	69	71	68	74	75	78	72	67	65	70	68	71	71	75	74	64	72	74	82	79	65	....	74.0
	Minimum	54	62	51	52	50	54	56	53	44	42	35	32	30	34	52	47	45	31	28	35	43	48	42	38	30	30	29	37	46	40	....	42.3
Storrs 3	Maximum	85	67	65	69	75	84	87	74	83	71	74	64	70	71	73	82	67	62	70	70	75	63	76	66	62	59	72	81	77	52	....	71.5
	Minimum	61	57	56	58	62	68	69	51	50	52	46	44	38	43	57	51	45	39	34	45	49	56	54	49	41	40	35	40	47	47	...	49.5
Waterbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	62	62	62	61	64	68	73	62	50	54	44	46	39	40	53	53	55	40	36	40	49	56	54	51	44	40	35	40	50	39	...	50.7
Westbrook	Maximum	87	82	69	76	81	85	86	81	83	79	76	72	71	72	80	82	73	69	69	72	74	73	84	75	65	65	73	77	73	63	....	75 6
	Minimum	57	61	58	60	64	66	65	63	45	55	40	40	30	37	58	50	52	32	33	34	51	58	55	50	43	34	28	37	43	49	....	48.3

See page 68 for explanation of reference marks.

W. B. Boston 1-14-44-1000

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

G. H. NOYES

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VOL. LV. BOSTON, MASS., OCTOBER, 1943. No. 10.

GENERAL SUMMARY

General weather conditions in New England during October, 1943, were approximately typical of the mid-autumn month, the greatest abnormalities being a surplus of rain and cloudiness. However, the moisture deficit from the 3d to the 15th was too great for the later surplus to overcome the lack of ground water. This long dry period was of great benefit to agriculturists in completing their late harvests to the best advantage, and to make preparations for customary winter chores. A storm of modified hurricane characteristics went past this coast on the 16-17th, but without noteworthy damage, and another storm occurred on the 26-27th; both of these causing lowest pressure readings and maximum wind velocities of the month. During each of these storms, maximum 24-hour rainfall amounts exceeded 2 inches generally, and, in a few instances, were nearly 4 inches. Temperatures were slightly subnormal during the 2d and 4th weeks, but the month as a whole was a fraction of a degree warmer than normal. At the close of the month there was great need for clear, cold and dry weather.

TEMPERATURE

The average monthly temperature for the Section, based on 108 records, was 49.8°, which is 0.3° above the mean for the past 56 years. The average temperature for the northern division was 47.9°; for the southern division, 51.8°. The highest monthly mean was 56.3° at New Bedford, Mass.; the lowest was 42.8° at Somerset, Vt. The highest recorded was 84° at Providence, R. I. on the 9th; the lowest was 14° at Somerset, Vt. on the 11th. The greatest monthly range was 62° recorded at 6 stations; the least was 27° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 191 records, was 5.27 inches, which is 1.74 inches above the mean for the past 56 years. The average precipitation for the northern division was 5.47 inches; for the southern division, 5.07 inches. The greatest monthly amount reported was 9.86 inches at Rockland, Me.; the least was 2.53 inches at Block Island, R. I. The greatest amount in 24 hours was 3.90 inches at Burlington, Conn. on the 26-27th. The average number of days with .01 inch or more of precipitation was 13, which is 4 above the mean for the past 56 years.

The average snowfall for the northern division, based on 94 records, was 0.2 inch; for the southern division, based on 98 records, was 0.0 inch; for the Section, based on 192 records, 0.1 inch, which is 0.1 inch below the mean for the past 56 years.

WIND, SUNSHINE, CLOUDINESS AND HUMIDITY

The prevailing direction of the wind, based on 127 records, was northwest. The average velocity, based on the records at 14 stations, was 9.9 miles per hour, which is 0.1 mile per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 41 percent of the possible amount, which is 12 percent below the mean.

Cloudiness was considerably above the mean. The average for the Section, based on 130 records, was 9 clear, 6 partly cloudy, and 16 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 80 percent, which is 1 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	42.0	67	8	45.6	74	21	6.16	0	4.98	0	14	8	8	15
1889	42.5	73	6	47.9	80	16	4.29	0	5.34	0	12	8	9	14
1890	45.9	80	12	48.5	84	21	4.92	0	8.12	0	16	6	10	15
1891	45.7	90	10	49.8	91	16	2.55	0	5.07	0	10	9	10	12
1892	45.6	77	20	50.0	84	20	1.30	0	1.44	0	8	12	10	9
1893	49.3	80	11	53.1	88	11	3.98	0	3.90	0	7	13	11	7
1894	48.1	76	23	52.8	80	23	3.89	......	5.86	......	13	10	8	13
1895	42.7	77	9	46.7	75	16	2.37	......	3.80	......	8	12	11	8
1896	44.5	74	12	48.2	78	20	3.50	0	3.63	0	13	8	7	16
1897	47.9	88	12	52.3	91	18	1.15	0	1.00	0	4	18	7	6
1898	48.9	91	18	52.8	87	23	5.36	0	7.32	0	11	11	8	12
1899	49.2	82	14	53.0	84	20	1.89	0	2.06	0	7	11	8	12
1900	52.4	85	15	55.8	85	17	3.84	0	3.57	0	10	11	8	12
1901	47.6	78	15	52.0	82	21	2.88	T.	3.09	0	6	17	7	7
1902	46.5	79	14	52.2	79	20	4 60	T.	5.24	T.	9	12	9	10
1903	47.2	77	10	52.6	79	19	3.23	0.1	3.29	T.	10	12	7	12
1904	44.3	76	11	48.6	81	14	2.43	T.	2.02	T.	8	14	7	10
1905	46.5	81	10	51.8	85	18	1.39	0	1.95	0	5	18	7	6
1906	47.7	80	15	51.9	78	18	4.25	T.	4.46	0	8	11	8	12
1907	43.0	78	10	47.4	76	11	4.47	0.6	4.78	0	8	15	7	9
1908	50.0	88	14	53.9	93	16	2.64	T.	3.19	0	7	17	5	9
1909	46.8	92	13	50.0	86	18	1.23	0	1.61	0	8	12	10	9
1910	47.9	86	10	53.5	89	15	1.69	0	1.61	0	8	15	7	9
1911	45.9	78	17	49.4	76	15	3.33	0.1	1.72	0	11	13	6	12
1912	49.2	89	20	54.2	87	19	3.84	0	2.16	0	8	17	6	8
1913	52.6	84	20	54.4	87	22	6.03	0	7.34	0	13	7	6	18
1914	49.9	87	8	54.9	86	13	1.80	0.9	2.58	0	5	14	8	9
1915	49.2	81	18	53.2	82	19	2.44	0	3.09	0	9	13	7	11
1916	48.0	87	18	52.0	85	17	2.09	0	1.79	0	7	17	7	7
1917	45.1	81	19	49.0	79	19	5.85	0	5.76	0	13	11	7	13
1918	48.2	81	19	54.1	82	22	4.32	0	1.27	0	10	13	7	11
1919	46.6	83	11	53.7	90	22	4.25	0	2.85	0	14	9	7	15
1920	52.6	87	18	57.3	88	27	2.23	0	1.62	0	6	16	7	8
1921	47.1	90	11	52.3	82	14	2.91	0	1.23	0	8	15	7	9
1922	45.0	90	10	53.0	92	13	2.34	1.5	2.82	0	8	14	7	10
1923	47.5	80	16	52.4	82	19	3 77	0	5.13	0	9	14	8	9
1924	47 3	80	10	52.2	88	13	0.63	T.	0.25	0	3	21	6	4
1925	39.7	75	1	46.2	79	16	5 10	6.7	4.32	1.1	13	10	8	13
1926	45.4	87	11	50.6	84	22	4.92	4.3	5.03	0	11	11	8	12
1927	50.1	89	17	55.4	94	21	5.81	0	4.85	0	10	18	6	7
1928	47.7	88	3	53.8	90	15	2.54	0.6	2.49	0	9	15	8	8
1929	46.0	80	14	50.5	80	19	2.88	1.2	2.79	0	8	13	7	11
1930	47.5	92	15	50.5	92	15	2.64	1.8	3.25	0.8	9	14	7	10
1931	49.9	84	21	55.2	86	18	3.76	0	2.80	0	10	15	6	10
1932	49.9	84	16	53.8	86	20	3.84	0	6.15	0	11	10	7	14
1933	46.3	79	11	51.4	79	18	4.47	0.4	3.55	0	10	13	7	11
1934	44.0	77	19	49.1	79	21	2.30	2.2	3.03	T.	10	13	6	12
1935	47 1	80	16	52 1	82	17	1 17	0	0.96	0	7	17	7	7
1936	46.5	81	7	52.4	83	11	5.11	0.1	3.95	0	11	13	7	11
1937	46.4	84	11	50.8	81	16	5.29	T.	4.67	0	11	10	9	12
1938	50.0	88	19	55.0	91	22	2.30	0	2 50	0	6	15	8	8
1939	46.6	88	10	52.1	91	14	4.58	0.4	4.79	0	12	10	8	13
1940	43.7	81	8	47.8	80	13	1.09	0.8	1.51	T.	7	14	8	9
1941	46.1	88	9	53.4	90	20	3.63	0 6	2.32	0	13	10	7	14
1942	48.9	82	18	53.0	85	19	2.72	T.	3.50	0	8	14	8	9
1943	47.9	82	14	51.8	84	15	5.47	0.2	5.07	0	13	9	6	16
Period	47.1	92	1	51.7	94	11	3.38	0.4	3.47	T.	9	13	7	11

Climatological Data for October, 1943

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	15	47.4	.....	77	9	22	11	18	8.17	+3.99	2.33	16-17	T.	17	6	8	17	ne.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	46	49.6	+0.8	73	9	24	11	59	8.54	+4.16	2.60	28	T.	13	13	5	13	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	.....	.....	.....	.....	.....	.....	14	6.54	+3.56	1.50	16-17	2.0	18	5	6	20	ne.	Walter Thurston
Brunswick	Cumberland	80	0	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	7	10	14	n.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	3	45.0	+3.0	73	13	24	11	3	4.22	+0.66	0.91	16-17	T.	17	4	5	22	n.	U. S. Weather Bureau
Eastport[1]	Washington	33	69	49.5	+2.0	72	9	32	10	69	5.11	+1.56	1.37	16-17	T.	17	8	4	19	n.	U. S. Weather Bureau
East Winthrop	Kennebec	173	1	49.5	.....	76	9	26	11	10	6.46	+3.05	2.03	16	0	15	6	7	18	ne.	Augusta Water District.
Ellsworth	Hancock	24	0	.....	.....	.....	.....	.....	.....	34	8.61	+4.42	1.78	16	0	16	..	.....	.....	.....	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	.....	.....	.....	.....	.....	.....	29	4.29	+0.91	1.04	16-17	1.6	17	9	4	18	w.	Mrs. Hannah I. Hatch
Farmington	do.	415	51	45.8	−1.6	78	9	16	11	52	7.13	+3.62	2.63	15-16	0	14	9	6	16	nw.	A. R. Ibarguen
Ft. Fairfield (ne'r)	Aroostook	450	0	.....	.....	.....	.....	.....	.....	35	3.88	+0.38	0.75	28	T.	15	7	4	20	nw.	C. W. Norsworthy
Fort Kent	do.	530	6	47.2	.....	78	13	21	11	13	5.17	+1.69	1.11	1-2	T.	12	9	1	21	n.	G. E. Buchanan
Gardiner	Kennebec	139	47	48.2	−0.4	77	9§	21	11	106	7.26	+3.23	2.02	15-16	T	16	11	4	16	ne.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	37	44.5	0.0	73	13	19	11	44	7.74	+4.18	3.75	16-17	T.	17	5	9	17	n.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	.....	.....	.....	.....	.....	.....	17	5.34	+2.06	2.36	15-16	0	14	6	6	19	ne.	C. C. P. & L. Co.
Houlton	Aroostook	364	40	46.6	+1.4	73	13	24	10§	44	5.75	+2.48	0.89	17	T.	16	12	4	15	sw.	William H. Cumming
Jackman	Somerset	1,180	0	.....	.....	.....	.....	.....	.....	21	4.68	+1.43	1.11	16-17	1.7	19	.....	.....	.....	nw.	P. M. Tripp
Lewiston	Androscoggin	182	57	49.9	+0.8	79	13	28	11	68	7.55	+4.00	2.01	17	T	16	7	9	15	sw.	Union Water Power Co
Machias[2]	Washington	32	0	.....	.....	.....	.....	.....	.....	62	7.69	+3.15	2.46	16-17	0	14	.....		..	.....	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	37	47.8	+1.3	76	13	20	11	41	5.77	+2.17	1.70	16-17	0	15	11	5	15	n.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	.....	.....	.....	.....	.....	.....	38	5.18	+2.02	1.49	16-17	T.	15	7	7	17	ne.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	40	48.0	+1.9	75	13	23	11	43	5.15	+1.26	1.45	16-17	0	14	..	.....	.....	ne.	Great Northern Paper Co
Milo	Piscataquis	290	0	.....	.....	.....	.....	.....	.....	21	8.18	+4.02	2.56	17	0	16	8	9	14	ne.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	.....	.....	.....	.....	.....	.....	12	8.45	+5.28	2.40	17	0	18	13	4	14	ne.	Ralph F. Webber
North Bridgton	Cumberland	450	49	48.4	−0.5	78	9§	22	11	49	6.65	+3.38	2.35	15-16	0	13	11	6	14	n.	C. L. Chadbourne
Oldtown	Penobscot	108	25	50.2	+2.3	72	9	27	11	30	7.88	+3.76	2.20	16-17	0	15	10	1	20	ne.	Thomas W. Clark
Orono	do.	115	48	48.1	+0.5	80	9	26	11	74	6.85	+2.86	1.63	17	0	12	6	11	14	ne.	Univ. of Maine
Portland[1]	Cumberland	47	70	49.1	−0.8	79	9	25	11	76	6.55	+3.41	1.99	27-28	T.	14	11	4	16	n	U. S. Weather Bureau
Presque Isle	Aroostook	606	31	47.2	+3.1	72	13	23	10§	31	6.45	+3.09	2.23	2	T.	15	12	2	17	n.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	18	46.7	+1.0	73	13	25	10§	24	6.41	+1.99	2.27	17	T.	13	5	9	17	nw.	Great Northern Paper Co
Rockland	Knox	40	5	48.4	.....	78	9	22	11	5	9.86	.....	2.51	17	0	14	13	3	15	ne.	Oliver W. Holmes
Rumford	Oxford	505	43	47.8	+0.7	79	13	23	11	49	6.67	+3.46	2.39	16	0	12	6	5	20	.....	Charles A. Mixer
The Forks[2]	Somerset	570	0	.....	.....	.....	.....	.....	.....	36	6.30	+2.93	1.20	16-17	T	20	...			.....	Ruth Durgin
Upper Dam	Oxford	1,484	0	.....	.....	.....	.....	.....	.....	57	4.05	+1.47	1.15	16-17	T.	17	1	4	26	nw.	Union Water Power Co
Vanceboro	Washington	391	8	46.7[b]	.....	78	13	21[d]	11	6	7.68	....	1.81	16	T	16	12	5	14	w.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	39	50.0	+0.7	75	14	25	11	47	6.33	+2.84	1.40	15-16	0	16	11	4	16	s.	Hollingsworth & Whitney
Woodland‖	Washington	140	17	47.6	+0.9	76	13	21	11	23	8.17	+3.59	2.44	16	T.	15	12	4	15	nw.	St. Croix Paper Co.
For State	.....	.....	....	**47.9**	**0.0**	**80**	**9**	**16**	**11**	..	**6.58**	**+2.95**	**3.75**	**17**	**0.1**	**15**	**9**	**5**	**17**	ne.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	44	45.8	+0.2	82	13	20	11	49	5.08	+1.99	1.03	15-16	1.5	23	6	5	20	se.	Edward Fenn
Bethlehem	Grafton	1,470	48	46.4	+0.8	76	13	25	10§	50	4.87	+1.89	0.99	27	1.0	14	8	9	14	sw.	George E. Tucker
Concord[1]	Merrimack	339	58	49.2	+1.4	80	9	22	11	89	4.33	+1.48	1.44	15-16	0	14	7	3	21	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	.....	.....	.....	.....	.....	.....	12	4.43	+1.09	0.63	15-16	4.0	20	8	5	18	sw.	Gertrude E. Nash
Durham	Strafford	83	49	50.2	+0.2	82	9	23	11	49	4.83	+1.71	1.79	16-17	0	16	6	6	19	nw.	Univ. of N. H.
Errol[3]	Coos	1,260	0	.....	.....	.....	.....	.....	.....	57	4.28	+1.21	0.95	15-16	.....	11	9	5	17	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	25	43.1	+0.4	76	13	19	11§	25	4.62	+0.17	0.71	15-16	1.9	20	11	2	18	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1200	2	.....	.....	.....	.....	.....	.....	23	5.54	+2.34	1.38	16-17	0	13	....		.	.....	.....
Franklin	Merrimack	390	42	49.6	+1.5	79	13	20	11	41	4.56	+1.68	1.73	15-16	0	12	14	2	15	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	33	47.0	+1.6	72	13	27	10§	33	6.39	+2.86	1.11	15-16	T.	20	7	2	22	n.	State Sanatorium
Hampton	Rockingham	10	0	.....	.....	.....	.....	.....	.....	12	7.14	+3.78	2.25	27	0	14	..	..	....	ne.	U. S. Coast Guard
Hanover[3]	Grafton	603	58	.....	.....	.....	.....	.....	.....	101	.....	.....	.	.....	.....	.....				.....	Dartmouth College
Keene[3]	Cheshire	480	50	50.4	+1.8	81	9	20	11	51	4.21	+1.45	1.11	16-17	0	10	10	4	17	n.	C. F. Robbins
Lakeport[5]	Belknap	500	0	50.4	.....	78	13	28	11	86	5.33	+1.98	1.72	15-16	0	17	6	8	17	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	.....	.....	.....	.....	.....	.....	22	5.18	+1.36	1.37	27	0	14	9	3	19	.....	Lewis Blanchard
Manchester	Hillsboro	171	22	50.2	+1.2	74	9	27	11	68	5.23	+2.21	1.57	16	0	14		...	....	nw.	Public Service Co.
Milan	Coos	1,190	0	.....	.....	.....	.....		.....	28	3.39	+0.44	0.79	27	.....	12	9	2	20	sw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	49	51.0	+1.2	81	9	19	11	58	4.93	+1.93	1.21	27-28	0	15	15	4	12	.....	Pennichuck Water Works
New Durham†[2]	Strafford	652	0	.....	.....	.....	.....	.....	.....	19	4.22	+1.67	1.88	15-16	0	12	....	...	....	.....	E. E. Tobey
Newport[2]	Sullivan	....	0	.....	.....	.....	.....	.....	.....	13	4.57	+2.02	1.30	15-16	0	12	...	...	....	.....	H. P. Shepard
North Stratford[2]	Coos	880	0	.....	.....	.....	.....	.....	.....	6	3.99	.....	1.15	27	0	16			....	....	F. A. Smith
Pinkham Notch†	do.	2,000	13	44.9	+1.3	75	13	22	11	13	8.70	+3.29	2.23	15-16	4.0	19	6	3	22	sw.	J. B. Dodge
Plymouth	Grafton	500	55	49.2	+3.1	76	9	19	11	55	4.41	+1.30	1.91	15-16	0	10	9	5	17	w.	Mrs. Hattie G. Trow
West Lebanon	do.	562	0	48.4	.....	80	9	23	11	0	4.58	.....	1.44	1-2	0	13	8	4	19	n.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0	.....	.....	.....	.....	.....	.....	28	4.13	+0.57	1.04	27	0	21	....	..	.	.....	Claude Baker
Wolfboro Falls	Carroll	514	1	49.6	.....	77	9	24	11	32	3.66	−0.79	1.40	15-16	0	13	10	8	13	sw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	.....	.....	.....	.....	.....	.....	12	4.36	+0.87	1.06	15-16	1.3	17	6	5	20	w.	U. S. Bureau of Fisheries
For State	.....	.....	..	**48.4**	**+1.1**	**82**	**9§**	**19**	**11§**		**4.88**	**+1.69**	**2.25**	**27**	**0.5**	**15**	**9**	**4**	**18**	sw.	
Mt. Washington‡‡	Coos	6,262	10	30.2	+0.5	52	1	13	10	10	9.98	+3.71	2.09	16-17	13.5	16	7	0	24	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	.....	.....			.....	.....	36	4.70	+2.20	1.38	16-17	0	11	7	6	18	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	28	48.8	−0.5	80	13	19	11	28	3.63	+0.90	1.28	26-27	0	11	9	9	13	nw.	State Fish Hatchery
Bloomfield†	Essex	930	35	46.8	+0.9	79	13	18	11	36	4.20	+0.51	1.12	26-27	0	18	7	3	21	n.	George L. Cooper
Brattleboro‖[2, 3]	Windham	333	30	.....	.....	.....	.....	.....	.	47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Raymond L. Brown
Burlington[1]	Chittenden	398	55	47.9	−1.3	78	13	25	10	102	3.82	+0.85	1.04	17	T.	14	5	5	21	n.	U.S. Weather Bureau
Cavendish	Windsor	800	38	47.9	+1.2	77	9	17	11	39	4.94	+1.84	1.37	16-17	0	15	8	3	20	nw.	Cen. Vt P. S. Corp.
Chelsea	Orange	750	54	47.1	+2.2	76	13	18	11	56	5.62	+2.77	2.05	16-17	T.	13	6	0	25	nw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	46	49.5	−0.3	74	1§	27	10	56	5.00	+2.19	1.85	27	0	11	...	..	..	n.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	7	45.8	.....	77	13	23	10	7	4.07	.....	0.93	1-2	0.6	16	6	3	22	ne.	Miss E. M. Dustin
Dorset	Bennington	980	3	47.8	.....	78	13	18	11	3	4.35	.....	1.00	16-17	0	11	9	2	20	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	12	45.7	−0.4	75	13	22	11	11	4.69	.	1.67	26-27	0	18	6	5	20	n.	N. E. Power Co.
East Ryegate[2]	do.	443	0	.....	.....	.....	.....	.....		29	4.36	+1.45	1.41	27	0	14	....	....	...	.....	J. F. Devins †††
Enosburg Falls	Franklin	422	51	.....	.....	.....	.....	.....	.....	51	.....	....	.....	.....	.....	.....		....	....	.....	L. H. Pomeroy
Gilman	Essex	850	0	.....	.....	.....	.....	.....	.....	13	3.93	.....		.....	0	10	16	3	12	w.	Gilman Paper Co.
Mays Mill†[2]	Windham	850	0	.....	.....	.....	.....	.....	.....	29	6.20	+3.04	2.08	26-27	0	11	6	10	15	w.	Fred May †††
Newfane[2]	do.	450	0	.....	.....	.....	.....	.....	.....	29	4.69	+1.23	1.38	26-27	0	11	....	....		e.	Frank Hall
Newport‡‡	Orleans	898	16	46.4	+0.9	78	13	23	10	17	3.41	+0.33	0.77	1-2	T.	17	6	2	23	n.	Rev. A B. Crichton
Northfield[1]	Washington	842	56	46.1	+0.6	76	13	20	11	56	4.95	+2.09	1.81	16-17	0	14	6	4	21	n.	U. S. Weather Bureau
Readsboro[2]	Bennington	1,122	0	.....	.....	.....	.....	.....	.....	21	5.31	+2.02	1.84	26-27	0	11	7	9	15	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	.....	.....	.....	.....	.....	.....	14	4.71	+1.60	1.30	16-17	0	9	.		...	.....	E. E. Ordway
Rutland	Rutland	600	27	49.0	+0.6	79	13	23	11	27	3.26	−0.17	1.00	16-17	T.	13	7	8	16	n.	George L. Kirk
St. Albans	Franklin	540	11	49.6	+0.9	76	1§	25	10	10	4.04	+0.73	1.42	17	0	13	12	16	3	s.	Donald E. Davis
St Johnsbury	Caledonia	711	49	48.2	+0.8	79	13	21	11	49	3.85	+0.95	1.40	26-27	0	15	6	8	17	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	.....	.....	.....	.....	.....	.....	17	5.85	+1.94	1.77	26-27	0.8	14	7	5	19	....	George Briggs †††
Searsburg Sta †[2]	Bennington	1,660	0	.....	.....	.....	.....	.....	.....	18	6.14	+2.50	1.81	26-27	0	15	6	3	22	nw.	N. E. Power Co.
Somerset[1]†[2]	Windham	2,080	31	42.8	−1.8	74	13	14	11	31	5.54	+1.29	1.82	16-17	T.	14	8	4	19	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	.....	.....	.....	.....	.....	.....	45	3.92	+0.80	1.14	15-16	0	11	7	10	14	nw.	Conn., River Power Co.
Waterbury[2] (near)	Washington	432	0	.....	.....	.....	.....	.....	.....	2	4.64	.....	1.29	16-17	0	16	6	5	20	s.	N. E. Power Co.

See page 76 for explanation of reference marks.

Climatological Data for October, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	13	3.85	+0.81	1.10	27	0	16	6	10	15	n.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	13	5.50	+2.59	1.59	16-17	0	13		.	...	...	Eva K. Doubleday
White River Jc ‡‡.	Windsor	490	5	...	...	...	...	...	...	29	4.71	+1.99	1.38	1-2	0	17	..	...	...	...	New England Power Co.
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	20	6.31	+2.94	2.22	26-27	0	14	8	1	22	sw	W. T. Sutton †††
Wilder[2]	Windsor	370	0	...	...	...	...	...	...	23	4.73	+1.98	1.33	1-2	0	16	8	0	23	n.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0	...	...	...	...	...	...	22	5.04	+1.46	1.39	26-27	0	10	8	9	14	sw.	Walter Adams †††
Woodstock	Windsor	700	52	48.7	+1.9	75	13	19	11	75	5.93	+2.76	1.80	16-17	0	9	9	6	16	nw	Benton S. Pinney
For State	...	...	...	**47.4**	**+0.5**	**80**	**13**	**14**	**11**	..	**4.72**	**+1.45**	**2.22**	**26-27**	**T.**	**13**	**7**	**6**	**18**	n.	
Massachusetts																					
Adams‖[2]	Berkshire	750	21	48.0	...	81	8	20	11§	21	4.68	+1.87	1.68	26-27	0	13	9	5	17	...	N. E. Power Co.
Amherst‡[3]	Hampshire	217	58	51.4	+1.1	80	9	23	11	108	3.88	+0.30	1.11	15-16	0	9	9	8	14	nw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	...	...	...	...	...	...	53	5.60	+2.27	1.64	15-16	0	12	...	...	...	...	Met. Water Works
Beechwood **	Norfolk	70	0	...	...	...	...	...	...	59	4.20	...	1.27	15-16	0	13	...	...	...	...	State Dept. Public Health
Blue Hill†[3]	do	640	58	52.4	+1.3	80	9	34	25	57	5.56	+1.76	1.87	26-27	T.	13	7	5	19	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	103	53.8	+0.2	81	9	35	25	126	4.82	+1.67	2.66	26-27	0	13	7	5	19	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	47	6.46	+3.28	...	...	0	11	..	...	...	...	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	50	53.8	+1.0	83	9	32	11	50	2.81	−0.40	0.98	26-27	0	8	11	6	14	nw.	City Engineer
Chester **	Hampden	600	0	...	...	...	...	...	...	30	6.49	+3.08	2.54	26-27	0	8	...	...	..	...	State Dept. Public Health
Chesterfield **	Hampshire	1,360	0	...	...	...	...	...	...	23	7.12	+3.53	2.43	26-27	0	10	...	...	..	...	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	55	55.1	+2.6	80	9	36	25	70	5.18	+1.59	1.38	26-27	0	14	..	...	...	...	Met. Water Works
Clinton [3]	Worcester	398	43	52.2	+1.5	77	7	26	11	56	6.37	+3.13	2.05	15-16	0	12	...	...	...	...	Met. Water Works
Concord[3, 5]	Middlesex	139	54	51.2	+1.6	81	9	21	11	55	4.77	+1.69	1.82	26-27	0	12	7	5	19	s.	Fred A. Tower
East Wareham [2]	Plymouth	18	20	51.9	−0.1	78	2	25	11§	17	4.08	+0.31	1.38	16	0	12	...	...	...	...	Joseph L. Kelley
Fall River	Bristol	190	53	54.5	+1.4	80	7§	30	11	71	4.10	+0.44	1.10	16	0	12	8	9	14	nw.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	402	57	52.2	+1.5	82	9§	24	11	79	6.15	+2.67	1.86	16	0	10	8	6	17	nw.	Herbert B. Allen
Fort Devens	Middlesex	254	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	U. S. Army
Framingham[3, 4]	do	172	55	52.8	+1.0	80	9§	24	11	68	5.60	+2.15	1.82	15-16	0	13	...	...	...	...	Met. Water Works
Franklin **	Norfolk	240	0	...	...	...	...	...	.	21	5.97	+2.67	1.73	1-2	0	9	...	...	...	...	State Dept. Public Health
Gardner **	Worcester	1,110	0	...	...	...	...	...	...	25	5.27	+2.20	1.39	15-16	0	11	...	...	...	...	State Dept. Public Health
Gloucester	Essex	15	13	52.0	+1.4	76	9	32	11	27	5.05	+1.69	1.70	26-27	0	11	7	7	17	w.	Ralph M. Barker
Greenfield	Franklin	165	14	50.6	−2.1	80	10	21	11	0	...		...	...	0		11	5	15	n.	Bureau of Entomology
Groton **	Middlesex	325	0	...	...	...	...	...	...	36	5.19	+1.73	1.52	15-16	0	12	...	...	...	...	State Dept. Public Health
Hardwick **	Worcester	950	0	...	...	...	...	...	...	32	5.08	+1.62	1.43	26-27	0	11	...	...	...	...	State Dept. Public Health
Hatchville **	Barnstable	50	0	...	...	...	...	...	...	25	3.21	+0.86	1.52	15-16	0	11	..		.	...	State Dept. Public Health
Haverhill[3]	Essex	50	43	54.5	+1.1	82	9§	29	11	48	5.01	+2.11	2.33	26-27	0	9	9	7	15	...	City Engineer
Heath **	Franklin	1,650	0	...	...	...	...	...	...	23	6.68	+3.20	1.95	15-16	0	9	...	.	..	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	45	5.29	+2.00	1.83	26-27	0	4	.	..	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	13	48.6	−0.1	79	9§	25	11§	14	5.30	+2.54	2.03	26-27	0	12	12	5	14	nw.	N. E. Power Co.
Hubbardston **	Worcester	1,030	0	...	...	...	...	...	...	23	5.01	+1.58	1.54	15-16	0	13	...	...		...	State Dept. Public Health
Hyannis[2]	Barnstable	30	36	52.8	−0.6	68	7§	37	11§	49	4.61	+1.01	1.85	15-16	0	13	8	6	17	sw.	State Teacher's College
Ipswich **	Essex	30	0	...	...	...	...	...	...	22	5.60	+2.43	1.56	15-16	0	14	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	45	5.84	+2.41	1.97	15-16	0	12	...	...	...	...	Carl Bergstrand
Lake Cochituate[3]†[4]	Middlesex	148	55	51.4	+0.3	78	7§	20	11	92	6.33	+2.62	1.73	27-28	0	12		.	.	...	Met. Water Works
Lawrence[3]	Essex	57	58	52.4	+1.4	79	9	28	11	83	4.89	+1.57	1.76	27	0	14	7	8	16	nw.	Essex Company
Lowell[3, 4]	Middlesex	85	57	52.2	+0.4	78	9	27	11	118	5.00	+1.54	1.59	27-28	0	12	...	.	...	...	Props. Locks & Canals
Mansfield **	Bristol	190	0	...	...	...	...	...	...	32	4.16	+0.07	1.13	15-16	0	10	...	...	.	...	State Dept. Public Health
Middleboro **	Plymouth	53	0	...	...	...	...	...	...	57	3.51	−0.20	1.00	15-16	0	10	.	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	17	4.77	+1.31	1.41	15-16	0	11	13	7	11	...	William R. Hoelzel
Milford **	Worcester	275	0	...	...	...	...	...	...	28	7.27	+4.33	2.24	16-17	0	13	...		...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	14	5.84	+2.64	2.00	15-16	0	11	12	10	9	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	40	4.30	...	1.38	26-27	0	11	.	...	..	...	Amy E. Braun
Nantucket[1]	Nantucket	35	57	55.4	+1.2	75	2	41	12	70	3.72	+0.33	2.03	15-16	0	14	8	5	18	ne.	U. S. Weather Bureau
New Bedford	Bristol	63	60	56.3	+3.1	80	9	38	11	130	2.57	−1.23	0.77	26-27	0	11	13	5	13	sw.	City Engineer
Northbridge **	Worcester	350	0	...	...	...	...	...	...	71	5.13	+1.45	1.72	15-16	0	11	...	...	...	...	State Dept. Public Health
Pembroke **	Plymouth	65	0	...	...	...	...	...	...	26	3.32	+0.07	1.11	26-27	0	9	...	...	...	...	State Dept. Public Health
Peru **	Berkshire	1,700	0	...	...	...	...	...	...	23	4.74	+1.58	1.55	26-27	0	15	..	..	...	...	State Dept. Public Health
Petersham[4]	Worcester	920	0	...	...	...	...	...	...	27	5.05	+1.95	1.37	16	0	9		...	..	...	Met. Water Works
Pittsfield [2]	Berkshire	1,037	25	47.4	...	75	9	22	11	49	3.90	...	1.53	26-27	T.	11	6	6	19	nw.	U. S. Weather Bureau
Plainfield **	Hampshire	1,650	0	...	...	...	...	...	...	24	6.01	+2.34	1.97	26-27	0	9	...	...	...	...	State Dept. Public Health
Plymouth	Plymouth	21	53	54.2	+2.0	80	9	29	11	57	3.96	+0.02	1.32	15-16	0	12	7	5	19	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	54	5.98	+2.52	.	...	0	11	...	...	...	...	Met. Water Works
Provincetown	Barnstable	10	53	...	...	...	...	...	...	53	...	...	...	...	...	...	...	...	...	...	U. S. C. G. Station
Rockport	Essex	25	38	52.8	...	81	9	40	6§	39	3.34	...	1.18	26-27	0	13	4	10	17	ne.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	12	47.4	...	78	9	21	12	29	7.41	+4.22	3.07	26-27	0	13	8	8	15	...	N. E. Power Co.
Southbridge **	Worcester	720	0	...	...	...	...	...	...	32	6.01	+2.66	2.04	15-16	0	12	...	...	...	...	State Dept. Public Health
South Egremont **	Berkshire	970	0	...	...	...	...	...	...	37	4.74	+1.45	2.20	26-27	0	11	...	...		...	State Dept. Public Health
Spot Pond [4]	Middlesex	160	0	...	...	...	...	...	...	44	5.91	+2.85	1.82	26-27	0	12		...	...	..	Met. Water Works
Springfield	Hampden	199	46	54.9	+1.0	83	9	27	11	46	4.50	+0.79	1.49	26-27	0	10	15	6	10	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	46	6.30	+3.13	...	...	0	12		...	.	...	Met. Water Works
Stockbridge	Berkshire	850	13	48.4	+0.6	76	9	20	11	23	3.89	+0.79	1.63	26-27	0	12	10	12	9	nw.	Nesbit H. Bangs
Swampscott	Essex	20	30	50.8	−0.2	75	9	32	11§	15	5.15	+2.02	2.37	27	0	15	7	4	20	ne.	Weston K. Lewis
Taunton[3]	Bristol	20	57	53.0	+2.5	82	9	20	11	70	3.38	−0.41	1.23	26-27	0	10	7	10	14	ne.	Water Works
Turners Falls	Franklin	200	48	51.1	+0.4	81	9	21	11	48	4.51	+1.71	1.50	16	0	12	7	9	15	...	W. Mass. Elec. Co.
Ware **	Hampshire	520	0	...	...	...	...	...	...	23	3.90	+1.04	.	...	0	9	...	...	...	...	State Dept. Public Health
Webster **	Worcester	450	0	...	...	...	...	...	...	62	4.99	+1.72	1.24	15-16	0	10	...	...	...	...	State Dept. Public Health
West Cummington	Hampshire	1,205	2	47.4	...	75	13	15	11	2	6.27	...	1.77	15-16	0	12	9	3	19	nw.	T. F. Whitbread
Westfield **[3]	Hampden	251	17	50.7	−1.6	80	9	22	11	37	6.04	+2.39	2.59	26-27	0	11	8	4	19	nw.	State Dept. Public Health
Weston[3]	Middlesex	224	24	53.0	+2.3	83	9	22	11	44	5.07	+1.44	2.10	26-27	0	12	10	4	17	ne.	Weston College
West Otis **	Berkshire	1,400	0	...	...	...	...	...	...	31	4.78	+1.33	2.11	26-27	0	8	...	.	...	...	State Dept. Public Health
West Rutland[4]	Worcester	900	0		...	...	...	...	...	16	5.64	+2.38	1.60	15-16	0	15	..			...	Met. Water Works
Williamstown[3]	Berkshire	711	56	49.2	+0.4	72	9	24	11	56	...		...	...	0	..	8	11	12	nw	Williams College
Winchendon **	Worcester	960	0	...	...	...	...		...	49	5.53	+2.43	1.30	1-2	0	13	...		.	...	State Dept. Public Health
Worcester[3]	Worcester	625	50	51.0	−0.4	80	9	22	11	101	5.35	+1.69	1.97	15-16	0	9	7	9	15	nw	Clifford L. Davis
For State	...	...	...	**51.8**	**+0.3**	**83**	**9**	**15**	**11**	...	**5.06**	**+1.57**	**3.07**	**26-27**	**0**	**11**	**9**	**7**	**15**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	63	55.2	+0.3	70	9	43	20	66	2.53	−1.03	0.85	15-16	0	11	14	5	12	w.	U. S. Weather Bureau
Kingston	Washington	100	54	51.6	+0.1	78	9	22	11	54	4.57	+0.52	1.34	26-27	0	7	13	5	13	sw.	Agr. Exp. Station
Portsmouth	Newport	225	9	53.0	...	78	8	33	11	9	3.93	...	1.21	26-27	0	9	0	18	13	se.	Agr. Exp. Station
Providence[1]	Providence	12	73	54.1	+1.9	84	9	31	11	111	4.39	+1.27	1.41	15-16	0	9	7	6	18	n.	U. S. Weather Bureau
For State	...	...	...	**53.5**	**+0.3**	**84**	**9**	**22**	**11**	...	**3.86**	**+0.32**	**1.41**	**15-16**	**0**	**9**	**9**	**8**	**14**	w.	
Connecticut																					
Baltic[2, 5]	New London	140	0	...	...	...	...	...	...	31	5.08	+1.85	1.25	16	0	10	11	9	11	nw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0	...	...	...	...	...	...	12	5.65	...	2.81	26-27	0	8	...	...	...	...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	48	52.8	−1.1	80	7	30	11	49	5.57	+1.76	1.55	25-26	0	11	11	7	13	nw	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0	...	...	...	...	...	...	36	7.63	...	3.90	26-27	0	9	...	...	...	...	Water Bureau, Hartford
Colchester	New London	460	55	51.6	+0.3	82	7	20	11	52	4.74	+0.93	1.40	15-16	0	13	0	3	28	w.	J. F. Bailey

See page 76 for explanation of reference marks.

Climatological Data for October, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut, Cont'd																					
Collinsville[2]	Hartford	300	0	.....	....	.....	.....	......	......	14	6 52	+3.24	3.18	26-27	0	11	10	10	11	nw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	47	50.2	−0.1	76	7§	29	11	47	4 83	+1.26	1.78	26-27	0	9	8	6	17	nw.	T. S. Gold
Danbury ‖[2]	Fairfield	385	9	.....	....	.....	.....	......	.....	9	4.52	....	.....	.....	0	7	....	....	....	nw.	Sewage Treatment Plant
Falls Village[2, 3]	Litchfield	585	27	50.2[a]	+0.6	79	7	17[b]	11	42	4.05	+1.02	1.83	26-27	0	11	12	8	11	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	56	52.0	+0.8	83	9	26	11	82	4.82	+1.30	1.93	26-27	0	10	7	6	18	n.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	......	....	.....	.....	.....	.	58	4.58	+0.68	1.22	15-16	0	9	....	....	....	......	New London Water Works
Marion	Hartford	400	0	......	....	.....	....	......	......	1	6.31	....	2.01	15-16	0	11	16	7	8	nw.	Helen N. Upson
Mt. Carmel	New Haven	200	7	49.0	....	81	9	23	10	7	5.58	....	2.18	15-16	0	11	11	9	11	sw.	B. W. McFarland
New Haven[1]	...... do	23	164	52.6	+0.8	73	9	30	11	125	4.03	+0.68	1.34	26-27	0	12	11	5	15	ne.	U. S. Weather Bureau
New London	New London	14	73	54.7	+0.5	75	7§	31	11	72	3.73	+0.05	......	......	0	11	12	8	11	sw.	Dept. of Public Works
Norwalk	Fairfield	116	50	52.4	+0.3	83	7	26	11	51	6.79	+3.15	2.24	14-16	0	10	13	9	9	nw.	L. M. Comstock
Putnam	Windham	458	7	49.5	....	81	9	22	11	7	4.88	....	1.59	15-16	0	13	5	12	14	nw	U. S. Weather Bureau
Salisbury	Litchfield	1,015	9	48.4	....	78	7§	18	11	9	5.62	. ..	1.90	26-27	0	13	10	10	11	nw.	F. Hurliman
Storrs[3]	Tolland	640	52	49.7	−1.1	79	9	24	11	53	5.41	+1.83	1.80	16	0	13	8	7	16	nw.	Agr. Exp. Station
Waterbury	New Haven	340	55	......	....	.	.....	27	11	56	5.83	+2.14	1.98	15-16	0	10	10	10	11	w.	William J. Pape
Westbrook	Middlesex	40	3	51.8	....	78	7	20	11	3	4.75	....	2.06	15-16	0	14	14	7	10	......	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	....	.....	....	.....	......	19	5.99	....	......	....	0	8	....	...	...	......	Water Bureau, Hartford
Windsor Locks	.....do.	174	1	52.0	...	82	9	25	11	1	4.83	....	1.29	26	0	10		..		ne.	U. S. Army
For State	......	......	....	51.2	−0.7	83	7§	17	11	....	5.33	+1.63	3.90	26-27	0	11	10	8	13	nw.	

Dates of Miscellaneous Phenomena

Auroras.— 2-9th, 22-26th, 28th, 30th, 31st.

Halos, lunar.— 1st, 8th, 14th, 16th.

Halos, Solar.—8th, 9th.

Hail.—(dates and general location)—16th, N. Truro, Mass.; 26th, Lakeport, N. H., Mays Mill, Vt.; 27th, Concord, Mass.

Thunderstorms.—1st, 2d, northeastern Mass.; 9th, Middledam, Me.; 27th, southern Vt., southwestern N. H., western Mass., western Conn., southern R. I.; 30th, New London, Conn.

Fog, dense.—1st, 2d, 4-6th, 8-17th, 19th, 21st, 22d, 25th, 27-29th, 31st.

Frosts.—(dates and general locations of first killing)— Over highlands and other less susceptible areas (not previously affected in September), on 6th, 10th or 11th. None over Islands off south coast.

Sleet.—(dates and general location)— 4th, 5th, 30th, 31st, Pinkham Notch, N. H.; 4th, Barre, Vt.; 5th, 24th, Lemington, Vt.; 20th, Blue Hill, Mass.; 24th, North Village, N. H. and Cavendish, Vt.; 19th, 30th, 31st, First Connecticut Lake, N. H.; 30th, Berlin, N. H.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity			P.C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Amherst	30.53	11	29.15	4	6.0	28	......	9	....	...	..	47	422
Block Island	30.50	11	29 35	17	18.2	49	e.	26	82	68	75	50	304
Blue Hill	30 51	11	29.33	17	16.1	43	sw.	29	83	61	75	37	393
Boston	30.52	11	29 33	17	11.9	41	ne.	26	77	58	68	41	355
Burlington	30.46	11	29.19	28	8.8	31	s	14	86	66	76	32	529
Caribou	30.43	26	29.02	29	......	42	sw.	29	88	70	80	....	623
Concord	30.54	11	29.29	29	7.1	30	e.	16	85	58	78	32	483
Eastport	30.50	11	29.24	29	11.8	33	se.	16	84	74	78	37	482
Greenville	30.47	11	29.12	29	5.6	20	......	21	88	70	85	....	635
Hanover	.....	....	... ..		.....	....	......			....	.	....	......
Hartford	30 50	11	29.27	28	8.8	32	s.	28	86	52	69	33	405
Nantucket	30.48	11	29.33	17	13.1	37	ne.	10	86	71	84	50	302
New Haven	30.53	11	29.30	28	8 4	26	w.	28	84	43	70	57	386
Portland	30.49	11	29 25	29	9.8	35	e.	16	86	66	81	38	492
Providence	30.52	11	29.35	17	8.9	35	sw.	28	84	59	74	40	349

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	185	85	210	221	312	432	397	332	386	443	393	413	367	344	191	112	278	122	167	118	276	195	121	76	170	53	49	83	220	34	232	226.4
	Normal Radiation	320	315	309	303	305	307	309	311	313	315	317	314	310	306	302	299	296	293	283	273	263	254	245	236	227	226	224	223	222	221	220	279.4
	Av. Cldns. (0-10)	10	10	10	10	7	1	3	9	2	2	0	1	0	8	10	10	4	10	8	10	9	9	10	10	10	10	10	10	5	7	4	7.1

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massabesic Lake (Manchester), N.H.	Evaporation	.035	.005	.047	.120	.120	.068	.113	.116	.083	.179	.125	.072	.075	.085	.047	.080	.089	.181	.036	.052	.065	.072	.059	.037	.025	.032	.000	.009	.024	.137	.083	2.271
	Wind Mov'ent	117	34	35	37	46	40	55	36	31	85	60	29	33	29	48	96	94	73	26	55	58	51	24	31	39	101	182	85	137	130	81	1978

NOTE: Observations taken at 7:30 a. m. E. S. T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period for stations having 10 or more years of record. Reference letters [a],[b],[c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning, recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for October, 1943

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot	.98	.41		.02	.01				.09							2.03	2.25	.01	.22	.83	.12		.01	.15	.02		.56	.45			.01	8.17
Bar Harbor	Coast	.36	1.15	.01		.01					.19						2.15	.79	.05		.49	.52	.12	T.	.10	T			2.60	T			8.54
Brassua Dam†[2]	Kennebec	.16	.12	.47	T.	T	.01				.07					.01	.21	1.50	1.40	.12	.35	.21	.05	T.	.41	.25	T.		.81	.33	.06	T.	6.54
Brunswick	Androscoggin	—	—	—	—	—					.14						*	2.20		.63	.30	.05			T.	T.		1.08	.33	T.			......
Caribou‡‡	St. John	.06	.55			.12	T.			T.						.05	.86	.55	.15	.61	.10	.11	.01	.14	.01			.44	.34	.09	.03	T.	4.22
Eastport[1]	Coast	.28	.96		.02	.31				.13	.02						1.17	.52	.28	.13	.68	.34	.03	.04	.06	.04			.10			T.	5.11
East Winthrop	Kennebec	.62	.20	T.		.08					.17						2.03	1.24		.52	.24	.16	.01		.06	.04		.20	.87	.02			6.46
Ellsworth	Coast	1.32	.98			.02				.04	.04						1.78	1.69		.04	.87	.27	.01	.05	.23			.30	.95	.02			8.61
Eustis	Kennebec	.08	.40			.07					.06					.22	.75	1.04		.37	.35	.17	.01	.02	.15	.05		.20	.28	.07			4.29
Farmington	....do.	.27	.48		.01	.09										.01	2.63	1.82		.20	.20		.11		T.	.11		.63	.50	.07			7.13
Ft. Fairfield (nr.)	St. John		.26	.03		.16										.02	.72	.52		.65	.06	.32	.02	.13	.04				.75	.17	.03		3.88
Fort Kent	..do.	.06	1.11	.09												T	.71	1.02	T.	.98	.21	.08	.03		.11				.55	.22			5.17
Gardiner	Kennebec	1.02	.33			.11					.21					.02	2.00	1.49		.27	.30	.11	.01		.06	.02		.77	.52	.02			7.26
Greenville‡‡	...do	.35	.21		T.	.13				.03						.04	1.64	3.51	T.	.38	.30	.09	.03	.22	.06			.33	.36	.05	T.	.01	7.74
Hiram†	Saco	.44	.28			.01					.13					.01	2.36	.59		.32	.04	.02			.23	T.		.75	.13	.03			5.34
Houlton	St. John	.68	.32	.12	.07	.11				T						.05	.87	.89	.04	.63	.26	.36		.35	.26	T.			.70	.04		T.	5.75
Jackman	Kennebec	.19	.77	.11		.09					.15					.18	.49	1.11		.29	.22	.09	.05	.10	.11	.07		.38	.09	.15	.04		4.68
Lewiston	Androscoggin	.32	.67		.01	.02				.03	.13					T.	1.91	2.01	T.	.78	.24	.01	T.	.01	.05	.03		1.17	.16			T.	7.55
Machias[2]	Coast	.29	.14				.26		.27								.91	2.46	.46		.03	1.18	.28	.03		.14			.63	.61			7.69
Madison	Kennebec	.40	.36	.01	T.	.06				T.	.04						1.65	1.70		.29	.17	.05	T.	T.	.12	.06		.34	.47	.05	T.	T.	5.77
Middledam	Andoscoggin	.07	.24			.26					.03					.22	1.05	1.49	.28	.28	.27	.17	T.	.05	T.			.70	.02	.05			5.18
Millinocket[4]	Penobscot	.28	.09		.10											.37	1.45	1.03	.12	T.	.67	.03		.13	.08			.57	.20	.03			5.15
Milo	Presumpscot	.27	.41	.07		.02					.17						.40	2.00	2.56	.13	.14	.82	.10		.09	.10			.68	.22			8.18
Moosehead[2]	Kennebec	.45	.13	.23			.14				.03						.35	1.82	2.40	.16	.55	.33	.10	.02	.40	.15			.84	.32	.03	T.	8.45
North Bridgton	Presumpscot	.52	.43			.04					.11						2.35	1.40		.63	.15	.04		T.	.08	T.		.65	.18	.07			6.65
Oldtown	Penobscot	.97	.23	.14	.01	T.					.05					T.	1.56	2.20		.11	.52	.72	.07		.14	.09			1.06	.01		T.	7.88
Orono	....do.	1.17	.11								.02						1.36	1.62	.01	.13	1.06	.13		.06	.14				1.04	T.			6.85
Portland[1]	Coast	.38	.72		T.	.02				.18	.06						1.79	.86	.28	.11	.09	T.		T	.02	.01	T.		1.96	.07			6.55
Presque Isle	St. John	.03	2.20	.03		.20										T.	.86	.06	.24	.91	.13	.20	.03	.27	.30	T.			.89	.10			6.45
Ripogenus Dam†[4]	Penobscot	*	.05	.26												.17	1.75	2.27	.14	.25	.68	.14		.15				.30	.25				6.41
Rockland	Coast	2.16	.70			.03					.17					.01	2.19	2.51		.02	.40	.21			.08	.02		.08	1.28				9.86
Rumford	Androscoggin	.36	.19		.07	.01				T.						T.	2.39	2.38	T.	.33	.09	T.		.01	.01	T.		.69	.14				6.67
The Forks[2]	Kennebec		.38	.32		.03	.07				.06					.03	1.06	1.20	.54	.08	.42	.11	.04	.03	.15	.11			.65	.48	.49	.05	6.30
Upper Dam	Androscoggin	.18	.34			.08										.06	.86	1.15		.40	.18	.04		.02	.06	.02		.54	.03	.04	.02	.03	4.05
Vanceboro	St. Croix	.14	.95	.08	.03	.31					.17						1.81	.97		.49	.78	.89		.25	.30	.03			.45	.03			7.68
Winslow†[4]	Kennebec	.40	.54	.07		.06					.27						1.40	1.21	.43	.07	.09	.60	.02		.10	.07			.86	.14			6.33
Woodland	St. Croix	.07	.53		.03	.52				.16							2.44	.70	.62	.05	1.49	.28	.05	.24	.28	T.			.71				8.17
New Hampshire																																	
Berlin[2]	Androscoggin	.02	.18	.15		.10	.06				.04					.06	1.03	.67	.47	.51	.22	.24	.05	.04	.04	.10	.02	.02	.91	.10	.03	.02	5.08
Bethlehem	Connecticut		.46	T.		.42					.05					.44	.55	.73		.24	.60	.06	.04	.06	.13			.99		T.		.10	4.87
Concord[1]	Merrimac	.70	.13			T.				.16	.04					.13	1.35	.35	.07	T.	.01			.07	.04	T	.06	1.17	.05	T.			4.33
Dixville Notch[2]	Androscoggin	T.	.25	.20		.05									.21	.19	.63	.56	.45	.27	.34	.21	.18	.12	.14	.04	.08	T.	.24	.18	.05	.04	4.43
Durham	Coast	.15	.31		T.	.04				.16	.02					.01	1.79	.32	.06	.06	.04			.04	.01	.04	T	1.74	.04				4.83
Errol	Androscoggin	.05	.58			.05										.28	.95	.74		.40	.25				.05			.80		.13			4.28
First Conn. Lake†[2]	Connecticut	.03	.30	.44	.01	.09	.03				.06					.10	.71	.21	.52	.15	.65	.11	.07	T.	.06	T.		T	.43	.38	.21	.06	4.62
Fitzwilliam	...do	.89	.21							.08						1.04	1.38	.01		.01	.08				.09	.04	.56	1.00	.15				5.54
Franklin	Merrimac	.23	.72			.12											1.73	.49		.09					.13	.04	.05	.90	.04	.02			4.56
Glencliff[2]	Connecticut	.05	.61	.25		.04	.06				.18					.10	1.11	.88	.34	.25	.45	.62	.03	.02	.05	.17	T	.13	.92	.13		T.	6.39
Hampton	Coast	.47	.20			.10					.60					.10	1.04	.50	.18		.50			.60		.10	.20	2.25	.30				7.14
Hanover	Connecticut																																......
Keene	Connecticut	.34	.55			T.											.83	1.11			.02			T.	.07	.01	.24	1.01	.03	T			4.21
Lakeport[2]	Merrimac	.13	1.03	.24		.04	T.				.14						1.72	.16	.11	.10	.01	.01			.33	.01	.04	.17	1.06	.03			5.33
Laconia[2]	...do	.02	.66	.15		T.										.05	1.05	.35	.57	.23	.16	.16			T.	.10	T	.03	1.37	.28			5.18
Manchester	...do	.88	.33		T.						.16					.15	1.57	.48	.08	T.	.03			.04	.08	.02	.08	1.27	.06				5.23
Milan	Androscoggin	.06	.31			.05										.18	.70	.53		.48	.14		.02		.03			.79		.10			3.29
Nashua[2]	Merrimac	.49	1.08	.06	.01						.09					.01	1.20	.22		.17	.01				.02	.03		.28	1.21	.05			4.93
New Durham[2]†	..do	.05	.49	.10							.17						1.88	.52		.17		.05				.07		.15	.55	.02			4.22
Newport[2]	Connecticut	.04	.70	.13							.02						1.30	.82			.02				T.	.27	.04	.39	.76	.08			4.57
No. Stratford[2]	... do	T.	.35	.16		.09	T.									.05	.70	.10	.37	.40	.28	.05	.04	.05	.03	T.		.02	1.15	.15	T.	T.	3.99
Pinkham Notch†	Saco	.51	.74	.05	T.	.12				T.	.02					.29	2.23	1.95	.05	.62	.14	.01	T.	.03	.14	.01		1.20	.18	.38	.03	T.	8.70
Plymouth	Merrimac	.12	.04	.04												T.	1.91	.90			.08				.14	.09		1.00	.09				4.41
West Lebanon	Connecticut	1.32	.12		T.	.01				.02					T.	.27	.97	.60	.01		T			.02	.01		.24	.94	.05	T.	T.		4.58
W. Stewartstown[2]	do	.03	.32	.11		.17	.04				.03					.18	.56	.17	.28	.37	.35	.04	.06	.01	.05	.03			1.04	.17	.11	.01	4.13
Wolfboro Falls	Merrimac	.11	.40			.14					.09					T.	1.40	.30		.22	.07	T.		T.	.08	T	.02	.73	.09	.01			3.66
York Pond[2]	Androscoggin		.29	.11		.11	.03				.02					.11	1.06	.28	.35	.42	.25	.18	T		.06	.02	T.		.75	*	.32	T.	4.36
Mt. Washington‡‡		.94	.59		.07	.23				.22						.64	1.96	1.68	.35	.46	.31	T.	T.	.08	.03	T.	T.	1.81	.26	T.	T.	.35	9.98
Vermont																																	
Bellows Falls[2]	Connecticut	.05	.55	.13							.05						.95	1.38				T.			.04	.05		.55	.85	.10			4.70
Bennington	Hudson		.16								T.					.04	.61	.86		.02	.04			T.	.07		.40	.88	.04	.48			3.63
Bloomfield†	Connecticut	.02	.58			.17	.02									.42	.39	.39		.48	.23	.08	.07	.01	.03	.01		1.12		.12	.01	.05	4.20
Brattleboro[2]	do																																......
Burlington[1]	Champlain	T.	.17			T.				.02					T.	.42	.39	1.04	T.	.01	.19	.03	.01	.01	T.		.23	.72	.29	.29	T.	T.	3.82
Cavendish	Connecticut	.09	.19	T.		.05	T.				.02	T.	T.			.03	1.27	1.37	T.	T.	.03	T.	.01	T.	.05	.02	.20	1.17	.27	.17	T	T.	4.94
Chelsea	...do	.02	.43	T.	T.	T.					.09					.37	.70	2.05	T.		.07		.02	T.	.04		.07	1.43	.11	.22	T.	T.	5.62
Cornwall†	Champlain		.20													.60	.60	.95			.17		.05	.07				1.85	.20	.30		.01	5.00
Craftsbury Com.	St. Lawrence	.01	.93	T.		.02				T.	.02					.44	.38	.68	T.		.15	T	.03	.05	.04			.56	.04	.70	.01	.01	4.07
Dorset	Champlain		.15								.05					.42	.52	1.00			.35			.05			.38	.52	.05	.86			4.35
East Barnet[2]	Connecticut	.03	.97	.27		.06	.01				T.					.30	.69	.19	.22	.08	.06	.01	.02		.03	.05		.04	1.63	.03			4.69
East Ryegate[2]	do.	T.	.86	.31	T.	.02					T.					.25	.67	.51	.16	.05	.04		.02		.02	T.		.06	1.35	.04			4.36
Enosburg Falls	Champlain																																......
Gilman	Connecticut	T.	.35			.35										.05	.67	.61	.33		.21		T.		T.	T.		*	1.30	.06			3.93
May's Mill[2]†	....do.	.07	.57	.07		T.					.03					T.	1.55	1.29		.01	T.				.02			2.08	.17	.34			6.20
Newfane[2]	do	.03	.27	.03							.02						1.32	.66							.01		.01	1.38	.68	.28			4.69
Newport‡‡	St. Lawrence	.54	.38	.01		.01				.05					T.	.41	.23	.46	T.	.24	.13	.04		.03	.02			.44	.17	.23	.02		3.41
Northfield[1]	Champlain		.23	T.		.03	.01				.04					.21	.89	1.81	T	T.	.07		.03	T.	.07	.09		1.20	.05	.22	T.	T.	4.95
Readsboro[2]	Connecticut	.05	.30	.10							.02						1.19	1.28	T.	.02					T.	T.	.01	1.84	.04	.46			5.31
Rochester[2]	... do	T.	.18								T.					.35	.85	1.30	.07		.06					T.	T.	.85	.65	.40	T.		4.71
Rutland	Champlain		.08								.06					.43	.34	1.00	T.		.13		.04	.01	.04		.19	.59	.09	.26			3.26
St. Albans	...do.		.27			.02				T.						.25	.43	1.42	.03		.11		.03	.03	.02			.60		.80	.03		4.04
St. Johnsbury	Connecticut	.09	.77		.10	T.					T.					.27	.44	.55	T	.06	.05	T.	.02	.01	.02	.03		1.40	.01	.03	T.	T.	3.85
Searsburg Mt.[2]	....do.	.03	.13	.06												.04	1.42	1.20		.02	.05	.01	.01		.03			1.77	.04	1.04			5.85
Searsburg Sta.†[2]	....do.	.04	.33	.16							.01				.01	T.	1.32	1.43			.01		T.		.02	.01	.02	1.75	.06	.96	.01		6.14
Somerset[2]†	....do.	.02	.08	.02							.01						1.32	1.82			.01		.06		.02	.06	.02	1.27	.14	.69			5.54
Vernon[2]	....do.	.08	.32	.09							.02						1.14	.55							.01	.01		.94	.61	.15			3.92
[illegible] (near)[2]	....do.		.14	.05							T.					.29	.67	1.29	.10	.01	.52	.02	.06		.07	T.		.38	.46	.45	.07	.06	4.64
West Burke[2]	....do.	.01	.43	.12		T.					.02					.16	.55	.22	.30	.14	.28		.05		.05				1.10	.35	.05	.02	3.85
West Hartford[2]	....do	T.	.71	T.		.11	.08				T.					.02	.96	1.59	.14				.04		.06	.16		.39	1.13	.11	T.		5.50
White River Jct.‡‡	....do.	.04	1.29	.09			.02				.04					.03	.87	.73	.10	.02	.01	T.			.03	.04	.02	.24	1.07	.07			4.71
Whitingham[2]	....do.	.12	.41	.12							.03					1.40	1.37	T.	.03	T				.02		.03	.01	2.22	.04	.49	.02		6.31
Wilder[2]	...do.	.01	1.24	.09			.01				.02					.03	.94	.97	.13	.01	.01	T.			.02	.02		.18	.99	.06			4.73
Wilmington[2]	....do.	.02	.21	.03							.01						1.22	*	1.35	T.	T.					T.	.02	1.39	.79				5.04
Woodstock	....do.	.08	.39													.07	1.50	1.80						T.	T.	T.	.04	1.65	.20	.20		T.	5.93

See page 76 for explanation of reference marks.

Daily Precipitation for October, 1943, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson	.02	.32	.17							.03					.01	1.35	.55		.02	.02	.02			.05			1.68		.44			4 68
Amherst‡	Connecticut	.22	.17													.64	.69	.38		.03	T.				T.		.85	.78	.12				3.88
Ashland†[4]	Charles	1.27	.07							.06						1 64	.36	T.	.07	.01	.01					.04	.60	1.42	.05				5.60
Beechwood**	Coast	.23	.28			T.				.03						1.27	.28		.37	.04	.02	T.		.07		.06	.77	.75	.03		T.		4.20
Blue Hill†	....do.	.74	.96	T.		T.					.06					.04	1.34	.18	.06	.02	T.	T.		T.	.02	T.	.23	1.78	.12	.01	T.		5.56
Boston[1]	....do.	.32	.30	T.		T.					.04					.36	.74	.18	.10	.01	T.			.01	T.	.01	.77	1.95	.03				4.82
Boylston[5]	Merrimac	*	2.18								.11						*	2 25		.03	01			T.	.01		*	*	1.87				6.46
Brockton	Coast	.47	.19	.10		T.				T.	T			T.	T.	T.	.90			.05	T.	T.			T.	T.	.05	.98	.07	T.	T.		2.81
Chester**	Connecticut	.55														2.00	.92		.02							.20	2.54	.04	.22				6.49
Chesterfield**	....do.	.51	.04													2.10	1 40		.05					.03		.21	2.43	.06	.29	T.			7.12
Chestnut Hill[4]	Coast	.95	.08							.05						1.18	.26	.06	.09	.01	.02			.04		.04	1.38	.97	.05				5.18
Clinton[5]	Merrimac	*	1.57	.01							.11						2.05	.56		.03	.01			T.	.01		*	*	2.02				6.37
Concord	....do.	.71	.80			T.					.07					.01	.99	.12	.04	.02	.01				T		.12	1.82	.06				4.77
East Wareham[2]	Coast	.91	.05								T					.04	1.38	.33		.11	T.	T.			T.	.01	.17	.81	.17	.02		.08	4.08
Fall River	...do.	.50	.56													.18	1.10	.32	.05	.03	.01						.30	.90	.04		.11		4.10
Fitchburg[4]	Merrimac	1.04		.03						.06						1.86	.66							.03		.03	.84	1.54	.06				6.15
Fort Devens	....do.																																
Framingham[4]	...do.	1.01	.09							.09						1.82	.39	.01	.06	.02	.02			T.		.03	.62	1.39	.05				5.60
Franklin**	Charles	1.73	.10													1 54	.52	.02								.08	.92	.98	.08				5.97
Gardner**	Connecticut	.64	.20	.01						.05						1.39	.76								.32	.03	.83	.98	.06				5.27
Gloucester	Coast	.74	.07														1.16	.61	.28	T.	.05	T.		T	.35	.05	.01	1.70	.03				5.05
Groton**	Merrimac	.82	.06	T.						.09						1.52	.46	.01	.04	.03	T.			.01		T.	.66	1.45	.04				5.19
Hardwick**	Connecticut	.60	.26													1.02	1.35	.05					.08	.09		.09	1.43	.09		.02			5.08
Hatchville**	Coast	.02														1.52	.48	.01	.11	.01	T.				.17	.25	.31	.12	T	T	.21		3.21
Haverhill	Merrimac	.33	.37								T.					T.	1.49	.13		.11	T	T.			.03	T.	.14	2.33	.08	T.			5.01
Heath**	Connecticut	.44													T.	1.95	1.79	T.	.08				T.	.02	T.	.06	1.66	.31	.37	T.			6.68
Holyoke[2]	....do.	.08	.16	T.													1.53	1 16		.07	T.				T.		.12	1.83	.03	.30	.01		5 29
Hoosac Tunnel[2]	... do	.05	.43	.13							.04					T.	1 25	.89		.02	T.				.02	T.	.01	2.03	.02	.41	T.		5.30
Hubbardston**	...do.	.78	05							.06						1.54	.96		.02	.03	T.			.03	.01	.07	.68	.72	.06				5.01
Hyannis[2]	Coast	.37	.23			T.											1.85	.55		.28	.04	.14			.11	.24	.25	.25	.15			.15	4.61
Ipswich**	..do.	.63	.20			T.			.04					T.	T.	1.56	.31	01	.20		.01			.06	.01	.02	1.14	1.38	.03				5.60
Jefferson[5]	Merrimac	*	.98		.10						.08						1.97	.63		.03	.05				.04		*	*	1.96				5.84
Lake Cochituate†[4]	Charles	*	1.53			T.				.06						1.48	.40	T	.08	.02	.01					.05	.90	1.73	.07				6.33
Lawrence	Merrimac	*	.87	T.	T.						.11					.02	1.52	14	.10		.04			.04	.02	.02	.19	1.76	.06				4.89
Lowell[4]	.. do.	.70	.07							.13						1.24	.21	.08	.12		T.			.05		.06	.57	1.59	.18				5.00
Mansfield**	Coast	.92	.04							.02						1.13	.51	T.	.05	T.				T.		.05	.62	.79	.03		T.		4.16
Middleboro**	...do.	.47	.10			T.										1.00	.21		.05		T.			T.	.01	.12	.62	.83			.10		3.51
Middleton[2]	... do.	.26	.42	.15							.01						1.41	.16	T.	.07	T.	T.			.06		.02	.97	1.24	T.			4.77
Milford**	Charles	1.11	.07	.02						.07						1.62	2.24		.10		.02					.04	.75	1.14	.07		.01		7.27
Millbury[2]	Blackstone	.20	1.45	.02							.02						2.00	.40		.04	T.						.05	.59	1.02	.05	T.		5.84
Montague City[2]	Connecticut	.09	.34	08													1.23	.53		.02		T.			.02	.01	T.	1.38	.48	.12			4.30
Nantucket[1]	Coast			T.	T.						T					.64	1.65	.13	.01	.05	.01	.06		.06	.08	.02	.61	.08	.08	T.	.24	T.	3.72
New Bedford	. do	.47	.06													.04	.75	.12		.04	T						.13	.77	.02	T.	.14	.03	2.57
Northbridge**	Blackstone	.85	.10							.09						1.72	.46		.05		.01				T	.04	.92	.84	.05	T.	T.		5.13
Pembroke**	Coast	18	.16						T.			T.	T.	T.	T.	.94	.25	T.	.12	T	T.			T.	.05	.12	1.11	.39	T.		T.		3.32
Peru**	Connecticut	.36								.06				.01	.02	1.39	.28		.06	.04	.01			.05		.40	1.55	.06	.44	.01			4.74
Petersham[4]	...do	.73	.25	.01						.04						1.10	1.37									T.	.40	1 05	.10				5.05
Pittsfield[2]	Housatonic	T.	.49							T					T.	.79	.19	.26	T.	.02	.02		T.	.02			1 15	.51	.41	.04	T.		3.90
Plainfield**	Connecticut	.58	.03													1.81	.99		.02							.25	1.97	.01	.35				6.01
Plymouth	Coast	.78	.10													T	1.32	.53	T.	.10	.03				.05	.05	.16	.73	.04		.07		3 96
Princeton[5]	Merrimac	*	1.23								.07						*	2.40			.03				*	*	*	*	2.25				5.98
Provincetown	Coast																																
Rockport	....do.	.59	.08		T.	.01					T.					T	.36	.41	.24		.05	T.		.07	.31	.01	.01	1.17	.03			T.	3.34
Segreganset[2]	....do.																																
Shelburne Falls[2]	Connecticut	.07	.53	.08							.03						1.91	1.23		.03					.01	.04	.01	3.07	.09	.31			7.41
Southbridge**	Thames	.80	.13							.04						2.04	1.18		.03	.02	T.			.02		.04	1.02	61	.08				6.01
South Egremont**	Housatonic	.47	.04							.02						1.15		.30	.12	.02						.12	2.20	.05	.25				4.74
Spot Pond[4]	Coast	.60	.11							.04						1.42	.36	.07	.10		.01			.04		T.	1.82	1.30	.04				5.91
Springfield	Connecticut	.01	.22		T.											.02	1.30	.95		.09	.02			T.			.30	1.49	.10	T.		T.	4.50
Sterling[5]	Merrimac	*	1.36								.07						*	2 36		.02	.01				.02	*	*	*	2.46				6.30
Stockbridge	Housatonic	.08	.50								.03				T.	.17	.80	.35		.06	.04			T.	.03		.94	.69	.20	T.	T.		3 89
Swampscott	Coast	.43	.61	.01		.01										.02	.99	.20	.28	.09	.01	T.			.06	.04	.02	2.37	.01				5.15
Taunton	.. do.	.42	T.								.02					.01	1.02	.34	T.	.07	.02	T.			T.		.20	1.23	T.		.05		3.38
Turners Falls	Connecticut	.01	.42								.02					.03	1.50	.42		.01	T.			.10	T.	.02	1.11	.76	.11				4.51
Ware**	do.	.62	.08													*	1.28							.08		.08	1.10	.58	.08				3.90
Webster**	Blackstone	.97	.15							.06						1.24	.72		.04	T.	T.			.04			.96	.77	.04	T.	T.		4.99
West Cummington	Connecticut	.12	.51		T.	T.									T.	.02	1.77	.98		.06	T.	T.			.04	.04	.94	1.31	.15	.33			6.27
Westfield**	....do.	.16	T.													2.05	.67	.01	.09	T.				.01		.14	2.59	.01	29	02			6.04
Weston	Charles	.78	.61								.05					.01	1.12	.20	T.	.03	.01				.01		.04	2.10	.11	T			5.07
West Otis**	Connecticut	.50														1 25	.70		.10							.20	1.91		.08	.04			4.78
West Rutland[4]	....do.	.92	.09	.02						.07						1.60	1.10		.02	.01	.01			.01	06	.02	.78	.91	.02				5.64
Williamstown	Hudson																																
Winchendon**	Connecticut	1.30	.21							.08						.99	1.00		03	T.	.04		.03		.24	.07	.63	79	.12				5.53
Worcester	Blackstone	.32	59		T.						T.					.01	1.97	.45	T.	.02	T.				T.	T.	.35	1.57	.07	T.			5.35
Rhode Island																																	
Block Island[1]	Coast	.52	.11													.75	.10	.01		.03	T.			T.	T.	.04	38	.41	.01		.17		2 53
Kingston	....do.	.13	.84													.04	1.11										.91	1 34			.20		4.57
Portsmouth	do.	.37	.70														.96	.27	T	T.	02						.23	1.21	.03		.14		3.93
Providence[1]	.. do.	1.29	.01								T					1.15	.27	.15	.01		T.			T.			.36	1.14	T		.01		4.39
Connecticut																																	
Baltic[2, 5]	Thames	.50	.35								T					.87	1.25	.50		.03							.28	1.20	.02		.08		5.08
Barkhamstead[2]	Connecticut	.09	.34														1.60	.49									.12	2.81	.01	.19			5.65
Bridgeport	Coast	.34	.26													.57	.92		.34	.05						T.	1.55	1.10	.31	.04	.09		5.57
Burlington[2]	Connecticut	.12	.44	.03													2.20	.52									.16	3.90	.04	.22			7.63
Colchester	Coast	.21	.22													.01	1.40	1.02	.02	.01	.01						.70	.94	.03	.04	.13	T.	4.74
Collinsville[2]	Connecticut	.14	.34	.04													1.87	.54		.03							.15	3.18	*	.20		.03	6.52
Cream Hill†	Housatonic	.06	.53													.03	1.11	.44									.67	1.78	.20	.01	T.		4.83
Danbury[2]	do.	.34	.40													.70	.36										*	2.30	.42				4.52
Falls Village[2]	Housatonic	.02	.41											T.			.85	.50		.10	.01			T.			.12	1.83	.01	.18		.02	4.05
Hartford[1]	Connecticut	.13	.23								T					1.21	.79	.34	T.	.05	T.			T.	T.		1.06	.93	.05		.03		4.82
Lake Konomoc†	Coast	.12	.35														1.22	1.05		.06							.60	.75			.25	.18	4.58
Marion	Quinnipiac	.07	.28													.03	1.98	.35	.42							.68	.22		1 38	.84	.06		6.31
Mt. Carmel	Coast	.40	.16								.02					T.	2.18	.44			T.						.44	1.66	.12	.05	.02	.09	5.58
New Haven[1]	... do	.38	.08								.02					1 17	.21	.24	T.	.02	T.			T.		.01	1.14	.43	.20		.13		4.03
New London	...do.		.16	T.							T.					*	*	1.90	T.	.06	.02						.25	1.06	.03		.19	.06	3 73
Norwalk	. do.	.20	.80													46	1.78	.36								.06	.81	1.75	*	.57			6.79
Putnam	Thames	.85	.26								.02					1.13	61	.32	T.	.06	.01			T.	.01	T.	.48	1.04	.07			.02	4.88
Salisbury	Housatonic	.05	.65													.01	1.10	56		.09	.10			.01			.85	1.90	.18	.11	.01		5.62
Storrs	Willimantic	.40	.52								.02					.74	1.80	.56		.04	.02			.02			.33	.85	.06		.05		5.41
Waterbury	Coast	.96	.26													.08	1.90	68		04	T.						1 05	.67	.15		.04		5.83
Westbrook	do.	.24	.23								.01						2.06	.49	.01	.06	.03						.51	.69	.09	.03	.19	.11	4.75
West Hartland[2]	Connecticut	*	.65														*	2.24									*	2 90	*	20			5 99
Windsor Locks	... do.	.20	.03								T.					.62	1.01	.33	T.	.02	T.			.02	T.		1.29	1.21	.10	T.	T.		4.83

See page 76 for explanation of reference marks.

Daily Temperatures for October, 1943

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	61	65	61	49	50	65	66	67	77	50	60	69	74	64	70	64	66	55	47	55	51	53	47	43	46	52	51	56	59	55	50	58.0
	Minimum	42	53	41	36	33	33	34	29	36	22	22	24	33	36	55	55	43	36	39	39	39	38	36	35	29	28	36	45	42	38	34	36.8
Bar Harbor	Maximum	58	65	61	58	50	60	63	63	73	72	61	63	67	65	72	65	64	59	54	49	49	52	53	45	47	51	51	57	59	55	55	58.6
	Minimum	47	51	41	43	41	36	50	34	49	30	24	35	38	35	53	50	53	34	40	38	40	38	40	34	35	32	39	46	46	44	42	40.6
Caribou‡‡	Maximum	61	62	53	49	45	62	54	63	65	44	61	68	73	67	60	62	67	48	48	47	41	45	41	37	44	49	52	53	52	45	46	53.7
	Minimum	41	47	37	37	36	35	38	32	28	25	24	32	34	44	52	52	39	40	40	40	39	39	33	32	29	26	26	40	42	35	31	36.3
Eastport [1]	Maximum	58	63	57	51	46	60	61	56	72	49	55	62	65	58	62	62	64	54	52	50	44	49	44	42	45	47	52	55	56	54	46	54.5
	Minimum	52	56	51	44	43	41	51	44	49	32	35	39	45	49	51	53	54	45	45	44	38	39	41	37	38	38	43	49	50	45	39	44.5
Farmington	Maximum	61	63	60	59	50	66	67	70	78	55	65	73	77	64	68	63	64	55	46	45	56	55	49	40	40	49	42	51	47	52	45	57.3
	Minimum	43	53	40	30	37	28	29	27	33	23	16	20	30	30	49	51	44	26	35	34	34	42	35	31	31	26	35	38	42	39	35	34.4
Fort Kent	Maximum	60	61	59	55	48	65	68	66	65	64	62	69	78	73	64	60	64	67	44	46	42	44	46	47	45	54	50	50	52	54	47	57.1
	Minimum	38	52	38	36	36	35	37	31	42	38	21	36	34	35	54	50	49	34	41	36	39	40	38	32	30	24	24	40	43	38	36	37.3
Gardiner	Maximum	64	68	65	53	51	64	71	65	77	70	58	68	77	65	64	65	66	59	51	48	53	55	52	45	53	52	48	53	57	55	50	59.4
	Minimum	44	54	47	34	38	31	37	30	40	26	21	25	32	36	49	51	55	30	36	35	40	34	36	33	33	29	37	43	44	34	32	37.0
Greenville ‡‡	Maximum	62	62	57	51	45	63	62	67	69	46	63	70	73	63	59	62	64	50	41	44	44	47	42	38	42	50	44	52	50	46	43	53.9
	Minimum	43	49	33	32	36	37	40	28	31	21	19	23	35	37	51	54	39	30	36	36	38	38	33	32	29	26	33	42	36	36	35	35 1
Houlton	Maximum	63	60	63	65	63	64	63	64	66	49	61	64	73	67	62	63	67	64	51	51	49	49	44	38	42	49	51	51	55	50	50	57.1
	Minimum	38	40	35	30	37	55	36	32	42	24	25	30	30	36	54	52	44	44	42	41	40	38	34	32	33	24	25	42	46	30	31	36.2
Lewiston	Maximum	60	64	60	57	53	66	65	65	78	50	61	71	79	65	70	63	65	54	45	46	51	57	50	44	46	53	45	53	58	55	51	58.1
	Minimum	50	57	44	41	41	38	45	35	43	31	28	33	40	42	57	56	43	37	38	42	45	41	39	37	36	37	41	45	45	43	37	41.7
Madison [3]	Maximum	61	65	62	53	50	65	67	67	74	61	61	68	76	72	68	66	65	53	49	48	50	53	50	44	46	50	44	52	54	51	49	57.9
	Minimum	46	56	49	35	41	28	46	31	36	30	20	24	32	33	49	34	52	30	37	38	43	41	43	36	35	29	38	41	41	38	34	37.6
Millinocket [3]	Maximum	61	64	62	56	50	63	63	65	71	60	62	70	75	69	61	67	67	55	53	50	51	51	46	40	46	50	48	50	55	51	47	57.4
	Minimum	40	55	45	29	39	37	47	34	42	28	23	30	34	32	53	53	52	38	41	39	40	37	39	34	34	24	32	43	48	40	38	38.7
North Bridgton	Maximum	61	64	62	57	51	67	62	69	78	64	60	62	78	63	72	64	65	52	45	47	52	55	50	46	45	53	44	53	56	55	51	58.3
	Minimum	47	56	40	35	40	30	39	33	41	30	22	26	34	38	53	55	43	31	33	37	41	41	39	35	33	36	39	42	46	40	35	38.4
Oldtown	Maximum	60	66	66	56	48	63	63	62	72	69	59	67	71	68	70	66	68	64	52	49	49	52	52	43	46	53	51	57	56	53	48	58.7
	Minimum	45	59	48	38	43	36	47	33	45	31	27	30	37	38	54	55	60	40	44	41	42	41	43	38	36	32	38	46	49	43	38	41.8
Portland [1]	Maximum	60	63	64	56	55	65	70	63	79	48	56	65	74	63	67	63	67	53	45	47	53	55	50	43	45	48	49	54	56	58	51	57.6
	Minimum	50	57	46	43	36	33	46	37	42	27	25	27	37	37	57	56	40	36	38	41	46	43	40	38	36	40	43	47	46	39	31	40.6
Presque Isle	Maximum	58	64	57	48	48	62	58	63	67	46	60	67	72	71	61	61	69	63	47	48	47	46	45	40	43	49	53	51	53	46	46	55.1
	Minimum	40	51	44	31	36	33	42	33	44	23	26	32	62	58	53	52	60	42	41	38	39	39	35	31	33	23	23	38	43	39	36	39.4
Ripogenus Dam †[3]	Maximum	60	63	60	58	60	62	62	68	64	65	62	67	73	66	71	60	65	58	50	46	41	45	45	40	50	50	44	54	56	50	44	56.7
	Minimum	36	40	40	36	36	29	44	30	42	25	25	27	29	39	50	51	50	34	37	36	38	38	38	33	33	29	32	42	45	40	34	36.7
Rockland	Maximum	59	63	65	57	53	65	68	67	78	67	59	68	70	65	64	61	64	57	51	49	50	53	50	45	49	53	50	55	60	58	52	58.9
	Minimum	46	51	48	40	38	30	41	30	40	25	22	28	35	34	49	50	49	31	38	35	39	32	38	33	33	35	40	45	44	39	30	37.8
Rumford	Maximum	62	63	57	52	50	64	61	71	76	53	63	71	79	64	69	64	65	52	43	46	49	55	49	45	45	51	45	53	53	52	50	57.2
	Minimum	48	54	37	32	39	34	40	31	39	26	23	25	36	33	57	56	44	32	35	38	43	40	38	35	35	31	40	43	47	41	39	38.4
Vanceboro	Maximum	61	66	63	51	47	61	60	62	70	54	60	67	78	65	68	64	66	62	50	49	49	50	45	41	44	54	52	55	56	52	46	57.0
	Minimum	....	....	....	....	40	34	44	28	39	25	21	28	30	30	51	51	52	38	42	32	39	38	36	34	31	27	28	43	46	40	37	d36.4
Winslow †[3]	Maximum	63	64	65	63	64	61	65	67	70	75	73	57	70	75	67	71	67	67	56	46	49	53	54	47	48	54	48	54	55	54	51	60.4
	Minimum	48	54	49	35	42	32	44	32	44	29	25	29	34	35	53	55	60	34	40	39	42	40	44	36	35	30	30	39	46	39	37	39 7
Woodland‖	Maximum	63	62	63	51	45	63	63	65	72	59	61	69	76	65	70	65	63	58	53	50	44	49	44	43	43	49	52	58	56	57	46	57.3
	Minimum	39	53	51	37	39	36	40	31	36	28	21	29	33	36	43	52	40	38	43	38	42	39	41	36	35	28	29	36	49	44	32	37.9
New Hampshire																																	
Berlin ‖	Maximum	67	63	48	51	48	63	63	73	73	53	66	73	82	72	62	66	61	56	44	44	48	46	46	42	45	48	45	56	52	50	43	56.4
	Minimum	33	48	43	29	35	30	34	28	32	23	20	24	27	32	35	54	56	32	33	33	38	39	41	34	32	31	32	39	44	42	38	35.2
Bethlehem	Maximum	70	66	55	42	44	63	60	70	72	60	60	67	76	66	60	72	66	44	42	40	42	46	44	42	45	47	45	65	59	50	44	55.6
	Minimum	46	54	40	32	36	31	49	36	50	25	25	31	38	38	51	51	41	36	32	34	33	35	34	36	25	30	35	37	42	37	34	37.2
Concord [1]	Maximum	61	66	59	57	54	68	74	70	80	53	62	72	78	73	77	72	66	50	50	52	54	55	51	45	46	46	48	55	54	57	50	59.8
	Minimum	50	54	46	37	34	27	36	37	40	28	22	25	32	36	59	58	38	32	37	39	45	42	33	35	32	40	42	46	44	38	29	38.5
Durham	Maximum	61	65	63	59	55	69	74	67	82	52	62	71	76	74	75	73	65	55	52	51	58	57	52	45	44	47	50	55	56	60	52	60.5
	Minimum	51	56	48	43	36	31	38	38	45	27	23	26	33	33	55	58	39	31	37	41	46	44	40	35	33	40	45	47	45	39	32	39.8
First Conn. Lake ‖†	Maximum	71	60	49	49	42	59	59	60	65	46	59	65	76	65	58	64	61	54	36	39	40	46	43	43	46	48	46	59	45	43	40	52.8
	Minimum	38	49	37	36	34	29	30	27	29	21	19	19	30	33	50	47	54	32	31	31	33	35	36	30	27	27	27	38	39	35	31	33.4
Franklin	Maximum	58	68	64	59	64	66	71	70	78	65	65	72	79	71	73	69	68	55	53	49	54	55	51	48	45	47	47	52	55	57	50	60.6
	Minimum	52	49	48	41	37	28	38	38	41	29	20	23	30	39	49	52	49	34	33	38	45	45	31	36	30	38	42	40	45	38	39	38.6
Glencliff	Maximum	63	63	63	53	43	63	63	68	70	55	57	63	72	65	62	66	66	63	41	42	45	44	43	39	41	45	51	62	52	48	41	55.2
	Minimum	47	53	40	34	37	37	41	38	48	27	27	34	45	42	56	54	44	35	32	33	39	38	37	31	29	31	39	44	41	34	33	38.7
Hanover [3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Keene [3]	Maximum	62	70	59	57	55	68	75	74	81	64	62	72	78	72	77	69	68	52	50	51	54	52	52	49	49	43	51	56	55	60	51	60.9
	Minimum	52	58	48	41	32	26	33	38	42	35	20	23	30	35	61	59	49	35	33	33	47	40	43	38	36	36	42	48	46	37	37	39.8
Manchester	Maximum	60	65	58	54	52	64	67	66	74	50	56	64	70	69	70	68	65	51	48	50	53	54	50	46	46	46	48	54	52	55	48	57.2
	Minimum	52	52	50	43	40	37	44	40	48	33	27	33	40	37	60	59	45	40	41	43	47	45	44	40	36	41	44	46	45	44	39	43.1
Nashua ‖[3]	Maximum	60	66	62	59	56	69	77	70	81	52	63	74	79	74	77	73	63	60	54	55	58	58	54	44	43	48	51	55	56	58	53	61.4
	Minimum	50	57	51	44	34	27	39	37	46	36	19	23	31	36	57	59	60	31	38	40	46	43	42	39	28	40	42	46	48	40	33	40.7
Pinkham Notch†	Maximum	57	60	54	45	46	63	61	67	71	49	59	69	75	64	60	60	60	45	37	38	49	44	43	40	39	46	46	57	47	45	45	52.9
	Minimum	45	53	39	30	35	37	51	32	43	24	22	26	39	40	55	52	41	29	32	33	37	37	34	31	30	28	38	42	40	36	33	36.9
Plymouth	Maximum	62	68	58	64	55	64	68	70	76	61	60	70	74	61	68	68	65	67	48	48	54	54	50	48	49	49	49	61	55	55	49	59.6
	Minimum	47	58	50	29	40	34	37	36	39	28	19	21	30	31	54	58	58	38	34	40	45	42	30	30	33	39	42	42	48	30	39	38.7
West Lebanon	Maximum	63	69	55	52	51	69	71	74	80	54	63	72	79	70	65	69	67	49	46	48	52	52	50	44	47	46	49	56	55	55	46	58.6
	Minimum	50	50	32	31	30	28	37	42	36	25	23	25	31	38	55	58	42	37	32	40	44	44	38	36	35	39	43	47	47	37	33	38.2
Vermont																																	
Bennington	Maximum	78	66	60	55	53	65	74	78	76	73	61	72	80	68	72	74	67	48	46	46	53	51	48	48	51	43	58	58	55	55	50	60.7
	Minimum	49	55	48	28	30	24	32	34	41	37	19	22	28	32	51	52	44	37	34	31	43	38	34	34	26	37	41	44	42	40	34	36.8
Bloomfield †	Maximum	75	69	56	52	49	64	63	70	71	55	62	71	79	75	64	70	69	49	47	43	47	45	47	43	48	53	48	66	58	49	43	58.1
	Minimum	45	55	42	32	37	29	35	29	36	21	18	22	30	30	49	49	44	30	32	36	40	37	38	33	26	26	40	42	43	37	35	35.4
Brattleboro ‖	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Burlington [1]	Maximum	74	64	53	52	50	65	66	74	73	48	61	68	78	70	61	68	67	48	46	50	48	49	46	42	46	48	49	50	56	53	45	57.0
	Minimum	48	48	40	40	34	31	42	39	36	25	26	31	37	52	50	50	44	37	33	40	43	42	38	29	28	32	40	41	45	40	38	38.8
Cavendish	Maximum	60	69	57	53	51	65	72	75	77	68	62	70	76	69	69	68	66	50	46	50	53	50	49	41	43	42	48	53	52	55	48	58.3
	Minimum	47	54	44	28	30	26	31	41	36	26	17	19	27	51	53	55	43	39	28	36	44	40	41	35	34	37	39	45	44	37	35	37.5
Chelsea	Maximum	63	65	54	53	51	67	69	75	75	52	64	73	76	67	65	69	67	50	45	49	49	50	47	42	50	47	51	61	54	53	45	58.0
	Minimum	49	51	42	28	32	24	34	34	37	22	18	21	28	31	54	54	44	37	27	38	44	41	40	35	33	29	40	46	44	28	37	36.2
Cornwall †	Maximum	74	74	54	50	51	63	71	72	72	64	62	71	74	74	67	68	65	50	50	50	53	50	48	43	45	43	56	52	54	52	48	58 7
	Minimum	47	52	43	38	42	33	50	42	44	27	28	35	35	45	50	48	46	40	34	38	43	40	42	34	33	33	40	43	44	43	38	40.3
Craftsbury Com.	Maximum	67	61	52	50	47	62	60	70	66	48	61	68	77	64	62	66	64	46	41	45	46	44	42	38	45	47	48	56	51	48	41	54.3
	Minimum	47	48	39	39	35	33	49	35	38	23	24	32	39	44	48	48	42	32	32	36	40	37	36	31	29	27	40	43	40	37	33	37.3
Dorset	Maximum	62	68	54	52	52	62	74	73	75	56	62	70	78	70	66	73	72	45	48	45	55	48	46	45	45	42	52	56	53	55	54	58 3
	Minimum	50	48	43	25	33	33	36	33	42	26	18	22	29	40	52	57	41	36	29	36	42	39	41	35	37	37	40	43	42	36	35	37.3
Enosburg Falls	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Newport ‡‡	Maximum	72	62	54	52	49	63	63	72	70	48	62	71	78	66	60	68	66	47	45	46	48	44	44	41	49	50	50	62	52	50	44	56.4
	Minimum	46	42	40	39	34	32	36	34	29	23	26	35	38	46	49	48	40	33	35	37	40	38	32	30	28	28	40	43	41	37	33	36.5
Northfield [1]	Maximum	63	68	54	50	48	60	65	74	72	49	63	71	76	68	60	68	54	46	43	47	48	47	45	42	45	46	51	56	53	49	42	55 6
	Minimum	38	53	43	33	34	27	36	34	37	22	20	24	30	37	50	50	42	37	28	38	42	40	42	34	34	31	35	42	44	41	37	36.6
Rutland	Maximum	74	67	54	50	52	65	73	75	74	57	63	69	79	69	67	73	67	48	48	52	51	50	47	45	45	48	60	53	52	57	48	59.1
	Minimum	49	53	43	29	39	28	41	39	44	27	23	26	34	37	51	49	46	40	29	39	43	42	42	34	34	37	41	43	44	39	38	38.8
St. Albans	Maximum	76	67	53	48	50	66	65	74	69	53	63	72	76	68	66	67	67	50	55	52	48	49	46	42	54	53	51	51	54	53	44	58 1
	Minimum	48	49	41	40	40	37	51	44	41	25	31	45	48	52	52	51	45	40	32	40	44	41	42	33	29	31	40	43	44	39	38	41.2
St. Johnsbury	Maximum	66	67	56	52	53	66	65	73	73	58	63	69	79	72	64	70	68	50	45	45	50	50	47	45	49	51	50	64	60	52	47	58.7
	Minimum	46	55	42	37	39	29	36	32	37	26	21	24	30	35	50	51	49	35	35	37	42	41	41	34	26	29	43	45	44	39	37	37.6

See page 76 for explanation of reference marks.

Daily Temperatures for October, 1943, (Continued)

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont, Cont'd																																	
Somerset‖	Maximum	60	64	51	48	46	59	69	71	70	47	62	70	74	63	65	67	53	44	41	42	50	43	44	39	37	41	45	49	50	49	42	53.4
	Minimum	42	47	38	28	26	23	25	30	31	26	14	15	23	28	50	53	44	29	28	28	32	36	35	30	30	30	32	39	36	35	31	32.1
Woodstock	Maximum	62	67	59	56	49	64	72	73	74	73	66	67	75	69	65	69	66	48	46	48	52	51	48	50	45	45	49	55	53	54	47	58.6
	Minimum	49	57	45	31	33	26	44	38	40	42	19	22	39	30	56	54	46	40	27	38	44	41	39	35	35	37	40	45	42	33	35	38.8
Massachusetts																																	
Amherst 3	Maximum	65	71	58	57	56	70	78	75	80	54	61	70	75	74	74	69	68	54	51	52	59	57	54	51	46	46	53	57	55	59	52	61.3
	Minimum	52	53	48	41	32	28	37	42	44	29	23	26	32	47	61	61	42	39	38	37	46	45	44	38	34	41	45	48	47	47	38	41.5
Blue Hill †3	Maximum	63	68	61	53	57	65	77	70	80	69	56	70	75	73	71	70	67	51	50	49	58	57	53	48	45	46	54	54	54	52	50	60.2
	Minimum	52	59	51	46	36	36	50	51	54	37	34	40	47	50	58	58	45	39	38	36	45	44	44	38	34	41	46	47	46	45	36	44 6
Boston 1	Maximum	64	68	63	55	58	67	80	64	81	54	55	69	74	73	70	72	65	54	53	52	59	59	55	46	47	50	55	58	56	56	52	60.8
	Minimum	53	58	51	45	42	39	54	52	54	39	35	43	47	52	58	58	45	43	43	42	49	48	45	40	35	45	50	49	50	44	41	46.7
Brockton3	Maximum	60	71	69	61	59	69	80	80	83	77	60	72	76	72	75	71	68	62	54	52	60	59	57	53	47	49	57	57	57	55	52	63.6
	Minimum	52	58	52	48	37	36	43	48	50	40	32	34	39	43	56	58	59	37	39	37	45	44	45	39	35	43	45	47	47	45	35	44.1
Clinton‖3	Maximum	60	66	58	56	57	65	77	71	76	54	58	67	76	72	75	71	61	59	53	54	59	57	53	46	43	51	52	57	55	57	51	60.2
	Minimum	50	55	52	45	37	37	50	43	54	39	26	39	47	49	55	58	59	37	38	39	44	45	41	40	32	39	41	47	48	47	37	44.2
Concord3	Maximum	60	67	60	61	57	70	80	71	81	54	63	74	80	77	78	72	64	54	52	53	60	57	54	45	46	48	53	56	57	58	54	61.8
	Minimum	51	54	49	40	32	30	46	35	49	26	21	27	32	44	59	58	40	36	39	37	47	42	43	37	31	41	48	48	44	39	32	40.6
East Wareham‖	Maximum	75	78	62	55	57	65	77	69	77	60	57	63	68	70	75	70	67	60	54	62	58	59	56	50	51	61	60	63	61	54	53	62.8
	Minimum	50	51	53	50	32	28	33	40	46	40	25	25	30	39	50	59	60	36	37	35	40	41	41	42	32	43	45	47	47	45	30	41.0
Fall River	Maximum	73	71	66	57	60	67	80	73	80	64	61	69	73	74	75	70	69	57	63	50	62	60	55	53	51	51	59	57	63	55	53	63.6
	Minimum	54	61	53	49	37	37	51	48	54	38	30	36	47	50	57	60	50	43	40	38	45	43	46	36	34	44	48	49	49	43	37	45.4
Fitchburg3	Maximum	59	68	63	59	58	70	79	75	82	65	65	75	82	74	76	70	68	55	52	55	58	55	54	49	42	44	49	54	56	58	53	62.0
	Minimum	50	58	51	44	35	36	49	42	50	31	24	32	42	43	54	58	55	33	37	39	46	44	38	39	33	39	42	46	47	43	34	42.4
Fort Devens	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....
	Minimum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....
Framingham3	Maximum	60	69	68	60	58	66	78	78	80	80	59	69	75	74	76	72	69	60	53	52	59	58	55	54	47	48	54	54	56	56	56	63.0
	Minimum	50	57	50	45	38	36	44	41	47	37	24	29	33	41	57	58	57	36	38	38	47	43	44	39	32	40	45	46	47	45	37	42.6
Gloucester3	Maximum	60	66	61	54	53	64	72	60	76	62	51	60	65	64	65	65	63	53	51	50	57	55	55	47	47	50	55	55	56	56	53	58.1
	Minimum	51	59	54	49	45	37	51	48	53	40	32	38	40	48	56	56	51	40	41	41	46	46	45	40	40	45	49	49	49	45	38	45.9
Haverhill3	Maximum	60	67	65	60	55	70	77	76	82	82	60	72	76	74	75	73	68	61	53	53	55	57	55	52	46	47	53	54	57	57	55	62.8
	Minimum	51	60	52	47	42	38	50	45	55	37	29	35	43	51	62	60	61	41	41	42	47	47	46	41	35	40	47	48	50	48	40	46.2
Hyannis	Maximum	65	67	64	56	55	62	68	64	68	62	53	61	67	65	63	64	64	54	52	45	52	54	52	50	51	52	57	60	57	54	51	58.4
	Minimum	57	62	56	51	42	37	53	49	53	42	37	37	44	54	57	60	53	42	40	39	42	47	48	43	39	45	50	53	51	46	37	47.3
Lawrence 3	Maximum	60	67	63	57	60	68	76	68	79	66	61	72	78	75	75	72	66	55	52	53	58	56	55	59	45	43	53	55	55	58	52	61.7
	Minimum	50	58	52	46	40	35	48	43	50	36	28	31	38	46	59	58	48	36	40	39	45	40	43	39	32	40	42	47	47	47	37	43.2
Lowell3	Maximum	66	65	62	59	55	67	75	69	78	53	60	70	75	73	74	71	63	59	51	52	57	54	53	46	44	45	51	53	54	56	51	60.0
	Minimum	51	57	51	46	39	36	49	47	51	37	27	33	39	46	59	58	59	38	41	40	47	45	45	41	33	40	43	48	43	46	38	44.3
Nantucket 1	Maximum	73	75	62	57	57	62	69	65	70	57	56	63	67	70	71	67	64	55	52	51	55	58	53	54	51	53	58	62	57	57	52	60.4
	Minimum	63	60	56	50	48	46	57	54	56	45	42	41	51	52	59	62	51	47	45	45	48	49	49	45	45	48	52	53	52	47	45	50 4
New Bedford	Maximum	70	70	64	56	58	66	79	67	80	65	61	70	74	72	70	68	68	58	54	52	63	60	57	52	52	54	58	59	60	58	54	62.9
	Minimum	58	63	56	47	42	42	54	55	58	42	38	43	50	54	62	62	49	46	45	42	51	49	50	46	40	48	53	53	52	48	43	49.7
Pittsfield‖	Maximum	64	68	53	54	51	62	74	74	75	52	60	68	74	66	71	70	57	47	46	48	52	55	48	49	45	43	51	52	51	54	47	57.5
	Minimum	51	45	42	33	29	28	38	39	40	24	22	26	32	49	59	57	37	36	35	34	41	38	37	26	26	37	42	42	42	39	29	37.3
Plymouth	Maximum	64	73	65	58	65	67	79	68	80	71	54	69	76	74	74	72	69	57	54	57	57	58	55	53	49	51	58	59	60	54	54	63.0
	Minimum	54	60	54	51	36	34	49	45	54	43	29	33	44	47	58	57	56	39	47	36	36	45	45	42	38	47	48	47	48	45	45	45.5
Provincetown	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....
	Minimum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....
Springfield	Maximum	73	72	73	58	57	71	82	80	83	79	65	70	75	75	76	73	70	69	61	51	60	62	56	54	52	45	56	55	58	55	56	65.2
	Minimum	52	60	49	46	37	33	44	47	39	40	27	32	36	47	60	68	49	46	39	39	47	55	46	42	35	43	44	48	48	47	39	44.6
Stockbridge	Maximum	65	64	55	52	52	63	74	73	76	62	59	67	73	68	71	73	68	47	46	48	55	60	49	51	46	42	55	53	54	56	50	58.9
	Minimum	51	53	42	37	29	26	28	34	37	31	20	22	26	44	60	59	42	36	36	34	43	36	43	36	29	38	40	47	44	39	36	38.0
Swampscott	Maximum	59	66	63	53	54	63	74	61	75	52	52	60	64	67	66	67	64	54	51	51	58	58	54	45	45	50	56	55	56	56	52	58.1
	Minimum	50	57	50	48	40	35	49	45	52	34	32	39	40	47	53	53	44	41	39	38	44	43	44	38	32	41	48	49	50	40	35	43.5
Taunton3	Maximum	65	72	67	59	57	67	79	73	82	70	61	70	75	75	74	71	69	55	53	50	61	60	56	52	48	50	59	60	58	53	51	63.0
	Minimum	55	64	53	48	32	29	44	40	47	42	20	24	31	36	51	62	55	37	38	37	48	41	47	42	35	45	49	50	49	46	33	42.9
West Cummington	Maximum	59	68	62	53	54	64	74	73	74	68	62	69	75	67	70	70	65	45	47	47	53	52	52	48	43	45	48	50	52	54	48	58.4
	Minimum	48	56	37	33	25	26	38	34	41	34	15	26	28	28	54	57	45	29	32	33	42	38	34	36	28	36	42	45	42	36	34	36.5
Westfield3	Maximum	62	72	65	57	56	67	79	75	80	53	63	70	73	72	74	69	68	52	51	51	58	58	54	50	46	47	51	56	52	57	52	61.0
	Minimum	51	61	48	45	31	33	38	41	42	25	22	29	29	40	53	59	41	37	40	36	46	44	44	35	34	40	46	42	45	41	33	40.4
Williamstown3	Maximum	65	65	56	52	51	61	70	68	72	70	63	65	71	65	69	71	68	50	47	46	54	50	50	50	50	43	54	53	55	54	50	58 3
	Minimum	55	56	46	35	30	28	34	38	43	34	24	27	33	45	49	60	48	40	38	38	45	43	40	35	30	40	43	40	45	47	38	40.2
Worcester3	Maximum	58	68	60	57	56	67	78	73	80	63	62	72	77	72	73	70	67	51	51	51	57	56	52	47	41	43	51	53	53	54	52	60.2
	Minimum	49	58	51	44	36	38	49	42	50	32	22	30	35	45	57	58	44	32	36	37	45	42	41	38	31	39	43	46	46	44	39	41.9
Rhode Island																																	
Block Island 1	Maximum	69	69	62	57	58	60	69	65	70	64	54	60	66	70	68	67	65	57	52	52	59	56	54	52	52	54	60	62	58	58	53	60.4
	Minimum	57	62	55	48	44	47	54	55	58	44	43	45	53	55	60	62	49	48	44	43	49	47	49	44	43	49	53	51	49	46	44	50.0
Kingston	Maximum	69	72	63	58	58	65	76	68	78	62	56	66	70	72	74	69	68	55	52	52	61	60	56	50	51	51	58	60	58	55	53	61.8
	Minimum	53	62	54	42	29	30	42	42	51	42	22	25	31	36	50	62	46	39	35	35	45	32	40	39	33	44	46	49	47	44	32	41.3
Portsmouth	Maximum	68	70	63	56	58	66	75	78	75	56	56	65	70	71	70	65	66	58	56	50	60	59	54	52	52	51	59	59	59	54	50	61.4
	Minimum	53	60	52	45	38	38	47	50	49	40	33	38	43	50	58	58	48	40	39	38	45	42	46	40	36	43	42	48	47	44	37	44.7
Providence 1	Maximum	67	71	63	57	58	68	83	72	84	59	59	71	71	72	73	70	67	54	54	51	62	63	56	49	47	50	57	59	59	53	52	62.3
	Minimum	52	60	52	44	39	39	50	51	57	35	31	39	43	41	60	62	45	44	42	39	47	45	49	41	37	43	50	49	50	44	40	45.9
Connecticut																																	
Bridgeport3	Maximum	69	73	65	60	58	65	80	73	79	65	57	66	69	72	71	70	67	54	52	55	64	59	56	54	49	47	57	58	57	52	56	62.2
	Minimum	53	62	51	49	40	37	38	46	46	40	30	35	37	44	55	62	44	38	38	36	45	37	47	41	40	40	47	49	46	44	32	43.5
Cream Hill†	Maximum	61	70	63	59	54	63	76	75	76	67	62	69	73	67	70	66	65	47	46	48	56	60	50	58	46	40	53	50	50	52	49	59.4
	Minimum	49	58	41	39	33	33	45	50	50	36	29	36	40	46	58	59	41	35	35	33	41	34	40	35	35	36	38	45	43	43	35	41.0
Danbury	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....
	Minimum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....
Hartford 1	Maximum	66	71	61	59	57	68	82	77	83	55	62	71	74	73	75	70	68	52	52	54	61	63	56	54	49	50	57	60	55	52	56	62.7
	Minimum	53	57	49	38	32	30	38	41	45	30	26	30	35	40	56	63	40	39	41	38	43	34	47	40	38	42	50	50	45	38	36	41.4
Mt. Carmel	Maximum	63	70	59	60	60	67	80	74	81	53	60	66	70	71	73	66	58	51	50	52	61	59	51	55	47	46	52	58	55	51	56	60.5
	Minimum	50	54	44	38	34	26	31	42	40	23	27	24	27	36	53	58	36	32	37	30	41	30	42	39	34	40	46	45	45	36	27	37.6
New Haven 1	Maximum	72	71	61	61	60	65	72	72	73	57	56	65	69	72	71	70	62	54	52	52	63	59	54	55	50	51	57	60	57	54	56	61.4
	Minimum	53	59	51	40	39	32	45	47	46	35	30	32	34	44	58	62	47	44	42	39	45	36	48	43	39	42	50	49	50	42	35	43.8
New London	Maximum	71	73	70	64	60	64	75	74	75	75	56	65	70	70	70	66	67	59	53	52	61	61	58	54	54	51	61	60	59	56	53	63.1
	Minimum	55	63	58	50	39	36	50	50	53	44	31	34	39	46	56	62	55	45	41	38	45	40	45	45	38	44	49	50	50	47	37	46.3
Norwalk	Maximum	68	75	67	60	60	68	83	76	82	67	61	70	71	74	72	68	66	54	54	56	61	59	57	54	49	50	57	57	58	53	57	63 4
	Minimum	54	60	52	50	34	30	35	42	41	44	26	28	31	38	53	63	45	35	35	36	35	32	46	38	41	41	46	50	46	46	29	41.4
Putnam	Maximum	60	72	61	58	55	68	79	75	81	51	62	70	75	72	76	70	66	49	52	51	59	61	53	49	50	49	55	57	56	52	52	61.2
	Minimum	49	58	46	32	27	26	35	43	44	24	22	24	27	37	58	62	34	35	36	33	43	33	41	30	30	40	47	46	42	37	31	37.8
Salisbury	Maximum	64	64	65	57	62	65	78	78	77	70	62	69	74	69	73	67	62	55	50	50	55	61	58	53	40	48	56	52	51	50	51	60.8
	Minimum	47	54	38	37	28	26	33	38	42	34	18	27	28	37	56	55	40	33	32	29	37	28	37	34	32	33	34	43	40	36	29	36.0
Storrs 3	Maximum	63	68	58	56	55	63	77	74	79	58	59	67	73	71	71	67	64	46	47	49	56	58	50	49	44	45	53	54	51	51	51	58.9
	Minimum	51	54	49	39	35	37	44	45	46	28	24	31	31	38	57	59	40	35	37	34	42	36	43	35	34	40	45	45	44	40	36	40.5
Waterbury	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
	Minimum	49	61	43	47	34	32	36	38	43	41	27	29	32	41	58	60	45	37	40	36	44	37	46	38	37	42	44	48	47	44	38	41.7
Westbrook	Maximum	71	74	69	68	62	63	78	72	73	72	59	67	71	75	74	68	68	54	55	57	64	61	56	56	52	49	61	60	57	55	57	63.8
	Minimum	53	58	51	47	26	23	37	40	42	42	20	23	26	30	51	63	52	38	35	31	43	28	36	42	36	42	47	50	48	44	29	39.8

See page 76 for explanation of reference marks.

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CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

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VOL. LV. BOSTON, MASS., NOVEMBER 1943. No. 11.

GENERAL SUMMARY

New England's weather during November, 1943, was featured by an unusually heavy snowstorm on the 22-23d over most of northern New England except eastern Maine and southeastern New Hampshire, and in the Berkshires. The full weight of the storm settled in central parts of Coos County, New Hampshire, where snow depths of record proportion for a single storm occurred. At Randolph, N. H., 56 inches of snow was recorded; at Berlin, N. H., 55 inches; at Pinkham Notch (Carroll County), N. H., 51 inches; and there were other reports of snow depths in excess of 40 inches. The storm was reminiscent of the terrible storm of the Saturday after Thanksgiving in 1898, although lacking the extreme wind velocities of the earlier storm, and without the tragic occurrences of the 1898 storm along the coast and at sea. This storm started within our sphere of observation in northern Minnesota on the 20th, and was rapidly occluding over Pennsylvania on the 21st. It then moved over eastern Massachusetts and became almost stationary near Boston, attended by a steady flow of moist air from off the Atlantic. The snowstorm occurred while the disturbance was in that location, its easterly progress temporarily stalled. The average monthly precipitation for the Section as a whole was considerably above normal; the temperature averaged a fraction of a degree colder than normal. Stream flow and ground water levels were definitely high, and in one instance in southwestern Maine, flow was greater than in any other November. This month of November is normally about the mid-season when occurrences of sub-tropical and sub-arctic air masses come in sharp conflict, with resulting confluences rather difficult for business and public adjustments.

TEMPERATURE

The average monthly temperature for the Section, based on 108 records, was 37.3°, which is 0.7° below the mean for the past 56 years. The average temperature for the northern division was 34.6°; for the southern division, 40.1°. The highest monthly mean was 45.8° at Nantucket, Mass.; the lowest was 27.9° at Lake Frontiere, Me. The highest recorded was 70° at Plymouth, Mass. on the 9th; the lowest was −5° at Lake Frontiere, Me. on the 30th. The greatest monthly range was 66° at Dorset, Vt.; the least was 29° at Provincetown, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 193 records, was 5.08 inches, which is 1.57 inches above the mean for the past 56 years. The average precipitation for the northern division was 5.77 inches; for the southern division, 4.42 inches. The greatest monthly amount reported was 14.16 inches at Pinkham Notch, N. H.; the least was 1.91 inches at Provincetown, Mass. The greatest amount in 24 hours was 5.46 inches at Pinkham Notch, N. H. on the 22-23d. The average number of days with .01 inch or more of precipitation was 12, which is 2 above the mean for the past 56 years.

The average snowfall for the northern division, based on 89 records, was 19.7 inches; for the southern division, based on 86 records, 5.1 inches; for the Section, based on 175 records, 12.5 inches, which is 7.7 inches above the mean for the past 56 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 127 records, was northwest. The average velocity, based on the records at 14 stations, was 9.4 miles per hour, which is 1.4 miles per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 49 percent of the possible amount, which is 5 percent above the mean.

Cloudiness was near the mean. The average for the Section, based on 131 records, was 9 clear, 8 partly cloudy and 13 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 12 stations, was 80 percent, which is 4 percent above the mean.

COMPARATIVE DATA (**Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.**)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	36.4	78	−9	41.5	80	1	5.51	6.0	6.83	4.0	14	9	7	14
1889	38.2	68	−3	42.9	67	8	5.27	5.0	6.43	0.0	14	8	8	14
1890	34.0	65	2	39.6	71	5	2.13	0.1	1.17	0.0	8	10	11	9
1891	35.3	67	−14	39.3	68	−3	2.57	2.5	2.77	0.0	10	11	8	11
1892	34.6	70	6	39.6	76	11	3.97	8.3	5.82	5.8	14	8	6	16
1893	34.2	64	−1	39.7	72	4	1.79	4.8	2.35	0.8	7	10	10	10
1894	30.7	63	−8	36.2	69	1	5.05	10.8	4.13	7.2	15	11	7	12
1895	37.1	74	−3	42.8	78	10	5.75	5.9	3.58	T.	15	8	7	15
1896	37.7	72	−11	44.5	74	11	3.44	4.5	3.08	3.0	12	7	8	15
1897	33.6	67	−3	40.5	68	1	5.64	8.4	6.92	6.6	14	7	8	15
1898	35.4	64	−3	39.8	67	8	4.29	17.7	6.82	19.0	11	10	6	14
1899	34.3	70	−5	39.9	71	12	2.30	4.7	2.00	0.9	6	10	7	13
1900	37.1	72	−1	43.3	74	9	5.79	10.4	5.20	1.6	12	8	7	15
1901	30.1	72	−9	35.4	68	2	2.09	11.2	2.32	1.8	7	9	8	13
1902	39.0	68	−1	44.9	71	11	1.31	2.8	1.26	0.8	7	10	8	12
1903	32.5	77	−9	37.7	78	−1	1.77	5.9	2.23	2.0	7	15	6	9
1904	29.3	62	−10	35.9	67	0	1.41	8.7	1.87	3.0	5	13	7	10
1905	33.1	69	−6	38.9	68	4	2.95	5.3	2.80	0.1	8	13	7	10
1906	34.0	64	0	39.7	70	10	2.58	13.3	2.54	3.8	9	10	7	13
1907	34.6	69	0	40.5	67	12	4.09	4.1	5.81	1.0	10	10	7	13
1908	35.2	64	−4	40.5	69	12	1.31	5.7	1.05	1.0	8	12	7	11
1909	38.6	75	7	44.0	78	12	2.88	4.2	3.05	2.1	9	11	8	11
1910	34.5	63	4	38.6	64	9	2.44	8.7	4.18	3.8	9	8	9	13
1911	34.1	68	0	39.2	71	10	3.20	7.7	4.93	1.6	11	10	9	11
1912	36.5	70	5	42.5	76	9	3.50	5.0	3.69	1.3	8	13	6	11
1913	38.5	75	−6	43.7	73	12	1.94	3.6	2.54	1.8	7	12	7	11
1914	32.9	76	−10	40.4	74	4	2.47	10.8	2.82	3.2	8	11	9	10
1915	37.1	70	1	42.2	73	15	2.51	2.6	2.53	0.3	9	13	7	10
1916	33.0	71	−7	40.2	68	2	3.34	8.8	2.56	1.1	9	13	6	11
1917	30.4	70	−20	36.7	68	−8	1.01	5.7	0.91	1.9	5	16	6	8
1918	36.1	70	−2	42.1	68	5	2.90	2.2	2.55	0.1	10	10	8	12
1919	34.5	68	−1	41.1	75	5	4.17	5.6	4.94	0.2	12	9	6	15
1920	31.6	69	−19	39.4	78	11	3.99	12.8	4.96	2.0	11	7	7	16
1921	31.5	75	−10	40.4	74	18	5.30	2.8	6.50	2.5	17	5	5	20
1922	35.0	66	3	41.2	76	5	1.65	3.1	1.21	0.6	8	10	7	13
1923	36.0	67	2	41.3	76	10	3.97	3.0	4.09	1.0	9	12	6	12
1924	35.7	76	−12	41.9	78	−2	3.02	8.4	2.32	2.6	7	11	8	11
1925	34.4	67	−20	40.6	68	8	4.07	4.9	3.47	0.5	9	13	7	10
1926	35.2	70	−5	41.7	72	9	4.62	3.7	5.12	1.9	11	9	7	14
1927	39.4	75	4	46.3	76	16	7.32	5.3	6.23	0.4	13	7	7	16
1928	34.9	79	−8	42.1	78	9	2.10	5.9	2.24	1.6	10	9	8	13
1939	35.5	75	−7	41.9	80	2	2.47	3.3	2.97	1.6	11	8	7	15
1930	37.2	69	−10	41.6	72	−6	2.87	1.8	4.18	0.5	10	11	6	13
1931	40.9	77	−1	46.4	80	9	1.50	1.4	1.18	0.7	9	9	7	14
1932	33.3	67	−9	39.9	70	2	4.93	1.6	5.81	T.	10	12	6	12
1933	28.6	71	−20	36.7	71	−5	2.13	10.9	1.40	6.4	11	9	7	14
1934	38.1	71	3	44.2	77	14	3.36	3.2	2.81	0.9	13	7	6	17
1935	38.7	75	−1	45.0	76	6	4.73	4.8	4.90	4.1	13	7	5	18
1936	30.4	75	−14	37.8	76	1	2.39	8.1	1.63	3.5	10	9	7	14
1937	36.1	66	−2	41.5	70	10	4.63	3.5	5.86	2.4	11	8	8	14
1938	37.4	79	−19	43.6	80	−10	2.75	16.5	3.36	12.3	12	11	7	12
1939	32.1	63	−1	38.1	66	7	0.83	1.2	1.29	0.5	3	14	8	8
1940	35.1	74	−10	40.7	74	−1	5.53	10.3	6.24	9.2	14	7	6	17
1941	37.4	77	−2	44.5	78	12	2.93	2.7	2.95	0.1	9	11	9	10
1942	35.0	73	2	41.1	75	8	4.06	7.8	5.52	0.5	14	9	7	14
1943	34.6	67	−5	40.1	70	4	5.77	19.7	4.42	5.1	12	9	8	13
Period	34.9	79	−20	40.9	80	−10	3.36	6.4	3.60	2.5	10	10	7	13

Climatological Data for November, 1943

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Clouky	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	15	33.3	......	62	9	8	29	18	7.29	+4.19	2.66	22-23	12.9	15	5	9	16	ne.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	46	37.8	−0.9	60	9	12	18	59	7.18	+2.63	1.68	22-23	6.0	14	10	5	15	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	......	......	......	......	......	......	14	5.43	+2.59	1.38	22-23	28.9	21	3	10	17	sw.	Walter Thurston
Brunswick	Cumberland	80	0	......	......	......	......	......	......	3	7.85	......	1.88	22-23	28.0	12	9	8	13	w.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	3	29.7	+2.4	60	9	3	18	3	2.77	+0.10	1.63	8-9	8.2	14	3	7	20	n.	U. S. Weather Bureau
Eastport[1]	Washington	33	69	38.2	+1.5	57	9	21	18	69	7.57	+4.25	3.69	23-24	2.5	17	5	6	19	w.	U. S. Weather Bureau
East Winthrop	Kennebec	173	1	36.2	......	62	9	12	29§	10	6.17	+3.01	2.08	8-9	21.6	13	8	7	15	n.	Augusta Water District.
Ellsworth	Hancock	24	0	......	......	......	......	......	......	34	8.38	+4.86	2.80	22-23	......	16	......	......	......	......	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	......	......	......	......	......	......	29	6.55	+3.66	2.00	22-23	42.7	9	9	3	18	w.	Mrs. Hannah I. Hatch
Farmington	do.	415	51	......	......	......	......	......	......	52	9.03	+5.44	3.39	22-23	32.0	13	8	7	15	nw.	A. R. Ibarguen
Ft Fairfield (ne'r)	Aroostook	450	0	......	......	......	......	......	......	35	3.37	+0.62	1.83	8-9	12.7	12	5	3	22	sw.	C. W. Norsworthy
Fort Kent	do.	530	6	31.5	......	58	9	5	18§	13	3.18	+0.44	0.86	9	3.0	8	10	4	16	n.	G. E. Buchanan
Gardiner	Kennebec	139	47	34.8	−1.7	63	9	6	29	106	6.65	+2.78	2.17	8-9	27.0	12	11	7	12	n.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	37	31.0	+0.4	61	9	0	29	44	6.68	+3.60	2.31	8-9	32.8	17	2	8	20	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	......	......	......	......	......	......	17	5.76	+1.81	1.55	8-9	24.0	13	5	12	13	ne.	C. C. P. & L. Co.
Houlton	Aroostook	364	40	33.2	+1.9	62	9	2	18	44	4.05	+1.59	1.45	8-9	8.7	11	8	5	17	ne.	William H. Cumming
Jackman	Somerset	1,180	0	......	......	......	......	......	......	21	3.69	+0.54	0.84	8-9	29.3	13	4	2	24	ne.	P. M. Tripp
Lewiston	Androscoggin	182	57	37.3	+0.7	61	9	15	29	68	7.31	+3.57	2.01	23	26.6	13	6	14	10	nw.	Union Water Power Co
Machias[2]	Washington	32	0	......	......	......	......	......	......	62	5.45	+1.54	1.25	22-23	......	12	......	......	......	......	Bangor Hydro Electric Co
Madison[3]	Somerset	257	37	33.8	+0.2	60	9	7	29	41	8.45	+5.11	3.25	22-23	30.3	13	9	8	13	nw.	Great Northern Paper Co
Middledam[2]	Oxford	1500	0	......	......	......	......	......	......	38	7.41	+4.47	3.13	22-23	44.0	14	5	10	15	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	40	33.6	+0.6	62	9	10	18§	43	5.83	+2.12	1.40	8-9	5.0	12	10	1	19	ne.	Great Northern Paper Co.
Milo	Piscataquis	290	0	......	......	......	......	......	......	21	7.59	+3.96	2.10	23	8.6	13	4	12	14	ne.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	......	......	......	......	......	......	12	7.06	+4.41	2 00	9	33.2	19	7	6	17	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	49	36.4	+0.3	64	9	11	29	49	7.28	+3.64	2.20	22-23	23.0	10	13	9	8	n.	C. L. Chadbourne
Oldtown	Penobscot	108	25	36.7	+0.7	63	9	12	18	30	7.47	+4.26	2.70	22-23	8.0	15	6	7	17	nw.	Thomas W. Clark
Orono	do.	115	48	33.7	−2.0	60	2§	9	18	74	6.23	+2.69	2.51	23	8.5	10	9	10	11	nw.	Univ. of Maine
Portland[1]	Cumberland	47	70	37.4	−0.6	60	9	13	29	76	5.56	+2.10	1.54	8-9	13.4	14	11	9	10	n.	U. S. Weather Bureau
Presque Isle	Aroostook	606	31	32.4	+2.3	62	9	−2	18	31	3.88	+1.36	1.26	8-9	7.5	9	7	2	21	n.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	18	33.0	+1.0	60	9	11	18	24	4.32	+0.79	1.40	9	9.5	15	......	......	......	sw.	Great Northern Paper Co.
Rockland	Knox	40	5	36.2	......	60	2	12	18§	5	6.50	......	1.84	22-23	5.5	14	10	8	12	nw.	Oliver W. Holmes
Rumford	Oxford	505	43	35.8	+1.5	62	9	10	30	49	7.07	+3.77	2.62	9	14.8	12	9	2	19	......	Charles A. Mixer
The Forks[2]	Somerset	570	0	......	......	......	......	......	......	36	6.42	+3.22	1.65	22-23	29.0	12	......	......	......	......	Ruth Durgin
Upper Dam	Oxford	1,484	0	......	......	......	......	......	......	57	6.77	+3.99	2.20	23	42.0	18	1	5	24	nw.	Union Water Power Co.
Vanceboro	Washington	391	8	34.4	......	61	9	4	18	6	4.09	......	1.35	8-9	4.5	14	7	8	15	w.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	39	35.8	−0.6	64	9	8	29	47	7.13	+4.10	2.45	8-9	19.9	11	10	3	17	e.	Hollingsworth & Whitney.
Woodland‖	Washington	140	17	34.4	+0.2	62	9	7	18	23	7.48	+3.86	2.20	23	5.6	15	11	4	15	nw.	St. Croix Paper Co.
For State	......	......	....	**34.6**	**−0.3**	**64**	**9**	**−5**	**30**	....	**6.15**	**+2.76**	**3.69**	**23-24**	**18.4**	**13**	**7**	**7**	**16**	**nw.**	
New Hampshire																					
Berlin‖[2]	Coos	1,110	44	33.6	+0.4	62	2§	2	30	49	8.11	+4.78	3.27	22-23	62.8	15	5	17	8	nw.	Edward Fenn
Bethlehem	Grafton	1,470	48	33.3	+0.6	63	9	7	17§	50	4 93	+2.15	1.36	8-9	42.0	13	5	9	16	w	George E. Tucker
Concord[1]	Merrimack	339	58	36.7	+1.3	66	9	12	29	89	4.38	+1.30	1.97	8-9	14.9	11	9	8	13	w.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	......	......	......	......	......	......	12	8.47	+4.85	3.20	22-23	58.5	21	8	4	18	sw.	Gertrude E. Nash
Durham	Strafford	83	49	38.0	−0.5	66	9	16	29	49	4.53	+1.31	1.14	22	3.5	14	5	12	13	nw.	Univ. of N. H.
Errol[3]	Coos	1,260	0	......	......	......	......	......	......	57	6.50	+3.40	1.93	8-9	......	11	13	6	11	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	25	30.0	−0.2	58	8	3	30	25	4.83	+0 68	1.20	22-23	36.0	20	8	2	20	nw.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1200	2	......	......	......	......	......	......	23	6.48	+2.60	2.77	8-9	23.0	12	......	......	......	......	......
Franklin	Merrimack	390	42	36.6	+0.7	65	9	7	29	41	6.52	+3.27	2.83	8-9	12.0	9	14	6	10	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	33	33.8	+1.1	62	9	10	17	33	4.91	+1.32	1.80	8-9	25.0	14	7	5	18	n.	State Sanatorium
Hampton	Rockingham	10	0	......	......	......	......	......	......	12	5.25	+2.47	1.99	22	......	15	......	......	......	nw.	U. S. Coast Guard
Hanover[3]	Grafton	603	58	......	......	......	......	......	......	101	......	......	......	......	......	......	......	......	......	......	Dartmouth College
Keene[3]	Cheshire	480	50	36.8	+0.1	65	9	10	29	51	5.98	+2.95	2.36	8-9	6.5	10	13	6	11	nw.	C. F. Robbins
Lakeport[5]	Belknap	500	0	38.3	......	65	9	16	29	86	6.51	+2.76	2.52	8-9	12.0	12	5	8	17	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	......	......	......	......	......	......	22	6.02	+1.79	3.00	8-9	7.8	13	......	......	......	......	Lewis Blanchard
Manchester	Hillsboro	171	22	38.7	−0.2	63	9	21	29	68	5.55	+2.22	1.71	9	4.1	11	......	......	......	nw.	Public Service Co.
Milan	Coos	1,190	0	......	......	......	......	......	......	28	5.20	+1.71	1.64	8-9	......	9	12	4	14	sw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	49	38.8	−0.3	67	8§	11	29	58	4.97	+1.72	1.12	8-9	4.2	11	14	7	9	......	Pennichuck Water Works
New Durham†[2]	Strafford	652	0	......	......	......	......	......	......	19	6.22	+2.28	2.48	8-9	......	9	......	......	......	......	E. E. Tobey
Newport[2]	Sullivan	....	0	......	......	......	......	......	......	13	5.30	+2.29	1.93	8-9	26.0	9	......	......	......	......	H. P. Shepard
North Stratford[2]	Coos	880	0	......	......	......	......	......	......	6	4.93	......	1.56	22-23	26.0	10	......	......	......	......	F. A. Smith
Pinkham Notch†	do.	2,000	13	31.8	+0.2	58	9	3	29	13	14.16	+9.85	5.46	22-23	60.0	18	5	11	14	sw.	J. B. Dodge
Plymouth	Grafton	500	55	34.6	+0.6	63	9	11	30	55	5.19	+1.93	2.13	8-9	11.0	8	9	8	13	w.	Mrs. Hattie G. Trow
West Lebanon	do.	562	0	34.0	......	65	9	2	29	0	4.62	......	2.04	8-9	19.3	10	3	9	18	sw.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0	......	......	......	......	......	......	28	4.36	+1.63	1.52	22-23	23.2	14	......	......	......	......	Claude Baker
Wolfboro Falls	Carroll	514	1	36.7	......	64	9	11	29	32	6.04	+2.34	1.84	8-9	15.0	10	11	9	10	w.	Kenneth Berry
York Pond[2]	Coos	1,500	0	......	......	......	......	......	......	12	7.48	+3.84	2.36	22-23	47.6	14	6	11	13	w.	U. S. Bureau of Fisheries
For State	......	......	...	**35.4**	**+0.2**	**67**	**8§**	**2**	**29§**	....	**6.06**	**+2.82**	**5.46**	**22-23**	**24.6**	**12**	**8**	**8**	**14**	nw.	
Mt. Washington‡‡	Coos	6,262	10	17.6	−2.0	48	9	−5	29	10	10.33	+3.92	3.01	8-9	51.8	21	4	3	23	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	......	......	......	......	......	......	36	6.39	+3.50	2.37	8-9	10.0	10	8	10	12	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	28	34.8	−3.3	64	9	3	29	28	6.54	+3.12	2.70	8-9	18.4	9	9	7	14	n.	State Fish Hatchery
Bloomfield†	Essex	930	35	32.7	−0.8	61	9	4	29	36	5.74	+2.78	1.73	22-23	31.5	17	5	5	20	n.	George L. Cooper
Brattleboro‖[2, 3]	Windham	333	30	......	......	......	......	......	......	47	......	......	......	......	......	......	......	......	......	......	Raymond L. Brown
Burlington[1]	Chittenden	398	55	35.0	−1.3	62	8	10	29	102	3.29	+0.63	1.73	8-9	11.6	11	1	10	19	s.	U. S. Weather Bureau
Cavendish	Windsor	800	38	33.4	−0.8	63	9	6	29	39	4.93	+1.66	1.92	8-9	13.0	11	8	8	14	nw.	Cen. Vt P. S. Corp.
Chelsea	Orange	750	54	32 8	0.0	64	9	0	29	56	3.71	+0.67	1.10	8-9	15.3	13	9	6	15	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	46	36.0	−0.8	61	9	12	17	56	3.50	+0.80	1.25	8-9	13.0	11	......	......	......	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	7	33.2	......	58	9	6	17	7	4.62	......	1.16	8-9	20.4	15	1	9	20	sw.	Miss E M. Dustin
Dorset	Bennington	980	3	35.0	......	66	9	0	29	3	5.68	......	1.50	22	20.5	10	11	1	18	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	12	31.4	−1.3	63	8	7	29§	11	4.36	......	1.79	8-9	16.5	13	4	5	21	......	N E. Power Co.
East Ryegate[2]	do.	443	0	......	......	......	......	......	......	29	4.34	+1.56	1.78	8-9	18.5	13	......	......	......	......	J. F. Devins †††
Enosburg Falls	Franklin	422	51	......	......	......	......	......	......	51	......	......	......	......	......	......	......	......	......	......	L. H. Pomeroy
Gilman	Essex	850	0	......	......	......	......	......	......	13	4.88	......	1.67	8-9	17.4	10	10	7	13	w.	Gilman Paper Co.
Mays Mill†[2]	Windham	850	0	......	......	......	......	......	......	29	6.00	+1.82	3.17	8-9	8.0	12	3	15	12	e.	Fred May †††
Newfane[2]	do.	450	0	......	......	......	......	......	......	29	6.92	+2.33	2.00	8-9	13.7	11	20	2	8	n.	Frank Hall
Newport ‡‡	Orleans	898	16	32.4	−0.6	60	9	5	30	17	5.80	+3.39	3.09	22-23	29.5	11	4	3	23	sw.	Rev. A B Crichton
Northfield[1]	Washington	842	56	33.6	+0.8	62	9	1	29	56	5.92	+2.99	2.37	21-22	22.4	10	11	5	14	sw.	U. S. Weather Bureau
Readsboro[2]	Bennington	1,122	0	......	......	......	......	......	......	21	5.80	+2.20	2.94	8-9	8.0	13	8	10	12	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	......	......	......	......	......	......	14	5.25	+1.63	2.30	8-9	14.0	7	......	......	......	......	E. E. Ordway
Rutland	Rutland	600	27	35.7	−0.2	63	9	9	29	27	4.41	+1.10	1.97	8-9	25.0	12	11	6	13	n.	George L. Kirk
St. Albans	Franklin	540	11	36 2	+0.3	61	9	11	30	10	3.70	+1.41	1.10	8-9	17.5	11	9	15	6	s.	Donald E Davis
St. Johnsbury	Caledonia	711	49	34.0	−0.2	62	9	6	29	49	4.72	+1.92	1.36	8-9	20.3	12	5	11	14	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	......	......	......	......	......	......	17	7.80	+3.62	4.42	8-9	28.0	14	7	6	17	......	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	......	......	......	......	......	......	18	6.44	+1.98	3.54	8-9	16.5	13	4	7	19	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	31	30.4	−1.5	59	1§	−1	30	31	7.06	+2.27	3.80	8-9	22.5	13	6	2	22	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	......	......	......	......	......	......	45	6.56	+2.93	3.13	8-9	7.5	10	11	7	12	......	Conn. River Power Co.
Waterbury[2] (near)	Washington	432	0	......	......	......	......	......	......	2	5.20	......	2.46	8-9	36.3	13	6	4	20	e.	N. E. Power Co.

See page 84 for explanation of reference marks.

Climatological Data for November, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke²	Caledonia	225	0	...	...	...	...	...	...	13	4.39	+1.24	2.11	8-9	15.6	10	7	10	13	n.	Gilman W. Ford †††
West Hartford²	Windsor	400	0	...	...	...	...	...	...	13	3.74	+0.79	1.55	8-9	14.5	10	...	...	...	...	Eva K. Doubleday
White River Jc ‡‡	Windsor	490	5	...	...	...	...	...	...	29	5.21	+2.29	2.15	8-9	16.4	12	...	...	...	...	New England Power Co.
Whitingham²	Windham	1,450	0	...	...	...	...	...	...	20	6.04	+1.91	3.21	8-9	10.5	12	6	8	16	w.	W. T. Sutton †††
Wilder²	Windsor	370	0	...	...	...	...	...	...	23	4.99	+1.76	2.25	8-9	13.5	10	11	1	18	sw	B. Falls Hydro-El. Corp.
Wilmington²	Windham	1,640	0	...	...	...	...	...	...	22	5.64	+1.51	2.55	8-9	22.0	11	10	9	11	sw.	Walter Adams †††
Woodstock	Windsor	700	52	34.0	−0.7	63	8	2	29	75	4.86	+1.62	1.60	8-9	19.5	9	8	6	16	sw.	Benton S. Pinney
For State	...	...	...	**33.8**	**−0.9**	**66**	**9**	**−1**	**30**	...	**5.29**	**+2.16**	**4.42**	**8-9**	**17.8**	**11**	**8**	**7**	**15**	n.	
Massachusetts																					
Adams²	Berkshire	750	21	34.4	...	65	7	10	29§	21	6.47	+2.93	3.38	8-9	12.3	14	13	4	13	...	N. E. Power Co.
Amherst‡³	Hampshire	217	58	38.8	+0.1	66	9	16	29	108	4.64	+1.01	1.99	8-9	5.0	10	11	7	12	nw.	Mass. Agr. Exp. Sta.
Ashland†⁴	Middlesex	227	0	...	...	...	...	...	...	53	3.56	+0.02	0.76	21-22	1.5	11	...	...	...	...	Met. Water Works
Beechwood **	Norfolk	70	0	...	...	...	...	...	...	59	3.79	...	0.71	9	...	13	...	...	...	...	State Dept. Public Health
Blue Hill†³	do	640	58	40.8	+0.8	65	9	20	29	57	3.10	−0.67	0.95	8-9	4.4	14	10	8	12	nw.	Blue Hill Observatory
Boston¹	Suffolk	15	103	43.3	+1.3	67	9	24	29	126	2.16	−1.17	0.54	8-9	T.	12	8	9	13	nw.	U. S. Weather Bureau
Boylston⁵	Worcester	540	0	...	...	...	...	...	...	47	5.19	+1.37	...	...	2.5	11	...	...	...	...	Mrs. Loring H. Reed
Brockton³	Plymouth	110	50	42.4	+0.6	67	9	20	29	50	2.67	−0.54	0.90	8-9	T.	10	13	12	5	nw.	City Engineer
Chester**	Hampden	600	0	...	...	...	...	...	...	30	6.01	+2.03	3.40	8-9	5.5	7	...	...	...	...	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	...	...	...	...	...	...	23	6.69	+2.28	3.90	8-9	17.0	11	...	...	...	...	State Dept. Public Health
Chestnut Hill‖³, ⁴	Suffolk	124	58	43.9	+2.2	68	9	24	29	70	2.98	−0.85	0.70	9	T.	14	...	...	...	...	Met. Water Works
Clinton³	Worcester	398	43	40.5	0.0	68	8	16	29	56	5.08	+1.52	...	...	1.2	8	...	...	...	...	Met. Water Works
Concord³, ⁵	Middlesex	139	54	39.4	+0.9	66	6§	14	29	55	4.16	+0.75	1.32	22	2.8	11	9	11	10	s.	Fred A. Tower
East Wareham‖²	Plymouth	18	20	41.4	−1.1	64	9	15	18	17	3.17	−0.71	0.71	23	T.	13	14	5	11	sw.	Joseph L. Kelley
Fall River	Bristol	190	53	42.7	0.0	65	9	20	29	71	2.81	−0.86	1.03	9	T	12	14	7	9	nw.	Richard C. Brigham
Fitchburg³, ⁴	Worcester	402	57	39.8	+1.0	65	1§	15	29	79	4.93	+1.46	1.25	8-9	5.3	9	12	6	12	nw.	Herbert B. Allen
Fort Devens	Middlesex	254	1	...	...	...	...	...	...	1	4.72	...	1.53	8-9	...	9	13	10	7	...	U. S. Army
Framingham³, ⁴	do.	172	58	41.4	+0.6	66	9	20	29	68	3.83	+0.10	0.82	21-22	1.0	13	...	...	...	...	Met. Water Works
Franklin**	Norfolk	240	0	...	...	...	...	...	...	21	3.11	−0.04	0.70	8-9	...	11	...	...	...	...	State Dept. Public Health
Gardner**	Worcester	1,110	0	...	...	...	...	...	...	25	4.99	+1.32	1.76	8-9	11.0	9	...	...	...	...	State Dept. Public Health
Gloucester	Essex	15	13	41.8	+0.6	62	9	23	29	27	3.62	−0.27	1.00	23	T.	15	9	13	8	sw.	Ralph M. Barker
Greenfield	Franklin	165	14	36.4	...	65	8	12	29	0	...	...	...	...	4.7	..	16	8	6	s.	Bureau of Entomology
Groton **	Middlesex	325	0	...	...	...	...	...	...	36	5.05	+1.38	...	...	3.5	11	...	...	...	...	State Dept Public Health
Hardwick **	Worcester	950	0	...	...	...	...	...	...	32	6.39	+2.61	1.74	8-9	13.0	10	...	...	...	...	State Dept. Public Health
Hatchville**	Barnstable	50	0	...	...	...	...	...	...	25	3.11	−0.85	0.82	9	T.	10	...	...	...	...	State Dept. Public Health
Haverhill³	Essex	50	43	42.5	+0.8	68	9	20	29	48	4.57	+1.50	1.59	21-22	2.0	11	5	16	9	...	City Engineer
Heath**	Franklin	1,650	0	...	...	...	...	...	...	23	5.93	+1.40	3.13	8-9	10.5	13	...	...	...	...	State Dept. Public Health
Holyoke²	Hampden	90	0	...	...	...	...	...	...	45	4.95	+1.57	2.49	8-9	2.5	8	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖²	Berkshire	800	13	34.6	−1.7	59	1§	13	29§	14	5.71	+2.24	2.96	8-9	13.2	14	10	5	15	nw.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	...	...	...	...	...	...	23	5.59	+1.61	2.12	8-9	9.5	12	...	...	...	...	State Dept. Public Health
Hyannis²	Barnstable	30	36	43.5	−0.1	60	9	23	18	49	2.76	−0.84	0.82	9	T.	9	11	3	16	nw	State Teacher's College
Ipswich**	Essex	30	0	...	...	...	...	...	...	22	4.19	+0.64	0.75	22-23	2.0	14	...	...	...	...	State Dept. Public Health
Jefferson⁵	Worcester	820	0	...	...	...	...	...	...	45	5.57	+1.67	...	...	6.0	11	...	...	...	...	Carl Bergstrand
Lake Cochituate³†⁴	Middlesex	148	55	39.0	−0.9	65	6§	13	29	92	4.31	+0.37	0.91	21-22	1.0	11	...	...	...	...	Met. Water Works
Lawrence³	Essex	57	58	40.4	+0.9	67	9	18	29	83	4.17	+0.63	1.51	22	1.5	14	10	10	10	n.	Essex Company
Lowell³, ⁴	Middlesex	85	57	40.4	+0.4	63	8§	19	29	118	4.64	+0.95	1.81	22-23	1.5	8	...	...	...	...	Props. Locks & Canals
Mansfield**	Bristol	190	0	...	...	...	...	...	...	32	3.67	−0.65	0.70	9	...	14	...	...	...	...	State Dept. Public Health
Middleboro**	Plymouth	53	0	...	...	...	...	...	...	57	2.59	−1.05	0.56	9	...	13	...	...	...	...	State Dept. Public Health
Middleton²	Essex	97	0	...	...	...	...	...	...	17	3.97	+0.75	1.24	21-22	1.2	9	18	3	9	...	William R. Hoelzel
Milford**	Worcester	275	0	...	...	...	...	...	...	28	3.40	−0.09	0.73	21-22	1.0	10	...	...	...	...	State Dept. Public Health
Millbury²	Worcester	330	0	...	...	...	...	...	...	14	4.34	+0.79	0.95	8-9	2.0	10	18	5	7	nw.	N. E. Power Co.
Montague City²	Franklin	100	0	...	...	...	...	...	...	40	5.25	...	2.58	8-9	3.9	10	...	...	...	...	Amy E Braun
Nantucket¹	Nantucket	35	57	45.8	+1.4	62	9	30	18	70	3.50	+0.28	1.20	9	T.	11	7	12	11	nw.	U. S. Weather Bureau
New Bedford	Bristol	63	60	45.5	+2.0	63	6§	24	29	130	2.34	−1.69	1.15	8-9	T.	9	14	4	12	nw.	City Engineer
Northbridge**	Worcester	350	0	...	...	...	...	...	...	71	4.08	+0.23	0.95	8-9	T.	11	...	...	...	...	State Dept. Public Health
Pembroke**	Plymouth	65	0	...	...	...	...	...	...	26	3.11	−0.36	0.65	23	...	13	...	...	...	...	State Dept. Public Health
Peru**	Berkshire	1,700	0	...	...	...	...	...	...	23	4.69	+0.95	1.72	8-9	16.0	15	...	...	...	...	State Dept. Public Health
Petersham⁴	Worcester	920	0	...	...	...	...	...	...	27	5.75	+1.90	...	...	20.0	11	...	...	...	...	Met. Water Works
Pittsfield‖²	Berkshire	1,037	25	34.5	...	64	9	9	29	49	6.21	...	3.41	8-9	14.9	14	3	11	16	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	...	...	...	...	...	...	24	6.40	+1.96	3.32	8-9	16.5	10				...	State Dept. Public Health
Plymouth	Plymouth	21	53	42.4	+0.5	70	9	21	18§	57	2.91	−1.08	1.10	8-9	T.	10	8	11	11	nw.	Plymouth Cordage Co.
Princeton⁵	Worcester	1,050	0	...	...	...	...	...	...	54	5.35	+1.56		...	8.0	9	...	...	...	...	Met. Water Works
Provincetown	Barnstable	10	53	...	...	61	9	32	17§	53	1.91	−1.29	0.91	8-9	T	11	.			nw.	U. S. C. G. Station
Rockport	Essex	25	38	42.7	...	62	9	25	15	39	3.02	...	0.70	9	T.	14	3	19	8	nw.	U. S. C. G. Station
Segreganset²	Bristol	35	0	...	...	...	...	...	...	2	...	...	...	...	...	...	...		..	...	Bristol Co. Agr. School
Shelburne Falls‖²	Franklin	400	12	34.4	...	64	8	12	30	29	6.60	+2.78	3.59	8-9	8.0	12	11	10	9	...	N. E. Power Co.
Southbridge**	Worcester	720	0	...	...	...	...	...	...	32	5.47	+1.70	1.78	8-9	3.0	9	...	..	...	...	State Dept Public Health
South Egremont**	Berkshire	970	0	...	...	...	...	...	...	37	4.87	+1.62	2.80	8-9	9.0	9	..	...	...	...	State Dept. Public Health
Spot Pond⁴	Middlesex	160	0	...	...	...	...	...	...	44	4.02	+0.73	0.92	22-23	T.	13	...	...	...	...	Met. Water Works
Springfield	Hampden	199	46	42.2	0.0	65	6	20	29	46	4.34	+0.83	2.00	8-9	3.6	9	18	4	8	nw.	U. S. Armory
Sterling⁵	Worcester	555	0	...	...	...	...	...	...	46	4.95	+1.31	...	...	4.2	11	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	13	36.1	−1.5	65	9	9	28	23	5.32	+1.28	2.67	8-9	17.5	9	14	8	8	nw.	Nesbit H. Bangs
Swampscott	Essex	20	30	41.3	+0.6	63	9	21	29	15	2.42	−0.67	0.76	23	T.	14	12	4	14	nw.	Weston K. Lewis
Taunton³	Bristol	20	57	40.6	+0.4	67	9	14	18	70	3.21	−0.85	1.05	8-9	T.	12	8	12	10	n.	Water Works
Turners Falls	Franklin	200	48	38.8	−0.8	65	9	13	29	48	6.03	+2.63	2.41	9	7.5	9	14	8	8	...	W. Mass. Elec. Co.
Ware **	Hampshire	520	0	...	...	...	...	...	...	23	4.93	+1.21	1.77	8-9	...	11	...	.	...	...	State Dept Public Health
Webster **	Worcester	450	0	...	...	...	...	...	...	62	4.78	+1.32	1.67	8-9	...	10		..	...	...	State Dept Public Health
West Cummington	Hampshire	1,205	2	34.1	...	63	9	4	29	2	5.95	...	2.39	8-9	19.5	12	11	5	14	nw.	T. F. Whitbread
Westfield**³	Hampden	251	17	38.4	−3.2	65	9	16	29	37	5.00	+0.99	2.60	8-9	...	9	9	13	8	nw.	State Dept. Public Health
Weston³	Middlesex	224	24	41.6	+1.6	66	6§	16	29	44	3.78	+0.38	1.20	22	1.0	10	13	7	10	nw.	Weston College
West Otis**	Berkshire	1,400	0	...	...	...	...	...	...	31	...	...	...		11.2	12	...	...	...	...	State Dept. Public Health
West Rutland⁴	Worcester	900	0	...	...	...	...	...	...	16	6.03	+2.77	1.44	8-9	11.3	12	..	...	..	...	Met Water Works
Williamstown³	Berkshire	711	56	36.0	−1.6	64	9	11	29	56	6.87	+3.82	...	...	22.2	11	14	6	10	w.	Williams College
Winchendon**	Worcester	960	0	...	...	...	...	...	...	49	6.65	+3.20	2.14	8-9	16.5	10	...	.	...	...	State Dept Public Health
Worcester³	Worcester	625	50	38.8	−0.9	65	9	15	29	101	3.50	−0.18	1.24	22	5.4	10	13	8	9	nw	Clifford L. Davis
For State	...	...	...	**40.0**	**−0.8**	**70**	**9**	**4**	**29**	...	**4.44**	**+0.92**	**3.90**	**8-9**	**5.8**	**11**	**12**	**8**	**10**	nw.	
Rhode Island																					
Block Island¹	Newport	33	63	45.2	+0.6	64	9	27	29	66	2.92	−0.71	1.13	9	T	11	12	9	9	nw	U.S. Weather Bureau
Kingston	Washington	100	54	40.8	−0.1	62	6	16	29	54	2.66	−1.58	1.08	9	1.0	10	14	3	13	nw.	Agr Exp Station
Portsmouth	Newport	225	9	42.5	...	63	9	22	29	9	2.89	...	1.01	8-9	T.	12	10	10	10	w.	Agr. Exp. Station
Providence¹	Providence	12	73	43.7	+3.3	66	9	24	29	111	2.32	−0.74	1.16	8-9	T	12	9	10	11	n.	U S Weather Bureau
For State	...	...	...	**43.0**	**+0.1**	**66**	**9**	**16**	**29**	...	**2.70**	**−0.79**	**1.16**	**8-9**	**0.2**	**11**	**11**	**8**	**11**	nw	
Connecticut																					
Baltic², ⁵	New London	140	0	...	...	...	...	...	...	31	4.15	+0.89	1.77	9	...	11	13	6	11	nw.	The Baltic Mills Co.
Barkhamstead²	Litchfield	420	0	...	...	...	...	...	...	12	4.79	..	2.52	8-9	...	10		.	...	...	Water Bureau, Hartford
Bridgeport³	Fairfield	144	48	41.0	−1.6	64	6§	20	18§	49	4.39	+0.86	1.35	5-6	0.3	9	11	10	9	nw.	Bridgeport Hydraulic
Burlington²	Hartford	262	0	...	...	...	...	...	...	36	5.78	...	2.94	8-9	...	10		...		...	Water Bureau, Hartford
Colchester	New London	460	55	40.2	−0.5	65	9	16	18	52	5.12	+1.11	2.63	8-9	0.1	11	1	5	24	w.	J. F. Bailey

See page 84 for explanation of reference marks.

Climatological Data for November, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	....	....	....	....	....	....	14	5.13	+1.59	2.44	8-9	4.0	11	16	5	9	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	47	37.2	−0.7	63	9	15	17§	47	6.47	+2.92	2.58	8-9	17.5	13	11	4	15	nw.	T. S Gold
Danbury‖[2]	Fairfield	385	9	....	....	....	....	....	....	9	....		....	....	....	....	....	..	....	....	Sewage Treatment Plant
Falls Village[2, 3]	Litchfield	585	27	36.0	−2.9	66	9	12	17§	42	5.84	+2.56	2.70	8-9	10.0	11	14	7	9	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	56	39.8	+0.3	67	9	20	18	82	4.32	+0.77	1.61	8-9	4.6	11	9	10	11	n.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	....	....	....	....	....	....	58	3.88	−0.04	1.88	8-9	....	9	....	....	....	....	New London Water Works
Marion	Hartford	400	0	....	....	....	....	....	....	1	4.77	....	2.46	8-9	0.3	9	17	7	6	nw.	Helen N Upson
Mt. Carmel	New Haven	200	7	39.6	....	65	6	15	18	7	4.81	..	2.04	8-9	1.2	10	13	9	8	nw.	B. W. McFarland
New Haven[1]	do	23	164	41.2	+1.3	65	9	20	18	125	3.30	+0.25	0.91	8-9	1.6	11	9	11	10	nw.	U. S. Weather Bureau
New London	New London	14	73	43.8	+0.4	64	6	23	18	72	2.85	−0.81	1.40	8-9	T.	9	20	3	7	nw.	Dept. of Public Works
Norwalk	Fairfield	116	50	40.4	−0.3	68	8	15	29	51	4.27	+0.83	1.74	8-9	1.0	9	16	8	6	nw.	L. M. Comstock
Putnam	Windham	458	7	38.4	....	65	9	16	29	7	4.00	....	1.80	8-9	0.8	10	6	14	10	nw	U. S Weather Bureau
Salisbury	Litchfield	1,015	9	35.1	....	64	9	9	29	9	5.92	....	2.44	8-9	10.0	13	10	5	15	w.	F. Hurliman
Storrs[3]	Tolland	640	52	38.0	−1.6	63	9	17	18§	53	4.02	+0.55	1.92	9	3.0	12	12	5	13	nw.	Agr. Exp. Station
Waterbury	New Haven	340	55	....	....	....	....	20	15§	56	4.71	+1.19	2.20	8-9	2.0	10	15	7	8	ne.	William J. Pape
Westbrook	Middlesex	40	3	39.8	....	65	6§	12	18	3	3.62	....	1.31	8-9	1.5	12	18	6	6	....	James Rintoul
West Hartland[2]	Hartford	1,180	0	....	....	....	....	....	....	19	5.56	....	3.12	8-9	....	8	....	....	....	....	Water Bureau, Hartford
Windsor Locks	do.	174	1	40.2	....	66	9	19	18	1	4.36	....	2.04	9	3.0	11	..	....	....	ne.	U. S. Army
For State	....	....	....	39.4	−1.4	68	8	9	29	...	4.68	+1.02	3.12	8-9	3.6	11	12	7	11	nw.	

Dates of Miscellaneous Phenomena

Auroras.— 1st, 3d, 7th, 24-28th.

Halos. lunar.— 5-7th, 9th, 12-14th, 19th, 21st.

Halos. Solar.— 1st, 5th, 10th, 11th, 13th, 15th, 19-21st, 26-28th.

Hail.—(dates and general location)— 6th, Upper Dam, Me., Pinkham Notch, N. H., Lemington, Vt.; 11th, Block Island, R. I.

Thunderstorms.— 6th, central Me., extreme northern N. H. and northwestern Vt.; 9th, Litchfield County, Conn.; 11th, central and southern R. I.; 13th, Nantucket, Mass.; 22d, Portland, Me. and Gloucester, Swampscott and Nantucket, Mass.

Fog, dense.—1st, 2d, 4-10th, 15-23d, 25-28th.

Frosts.—(dates and general locations of first killing)— Killing frost penetrated Islands off south coast on 15th or 18th; previously recorded elsewhere in Section.

Sleet.—(dates, division, number of stations reporting; N-north, S-south.)—3d, N1; 4th, N1; 5th, S1; 8th, N1; 9th, N1; 11th, N2, S1; 12th, N1; 15th, S3; 16th, S1; 22d, N9, S5; 23d, N15, S6; 24th, N1; 27th, N1; 30th, S1.

Waterspout.—On the morning of the fifth of November, 1943, a waterspout occurred in Casco Bay about eight miles to the eastward of Portland, Me. and about one and one-half miles to the south-southeastward of Halfway Rock, which is on the outer margin of Casco Bay. From about 7:30 a.m. to 7:45 a.m., the spout was seen moving from a point about one to one and one-half miles to the south-southeastward and moving toward the Rock, but did not reach it. The Observer described it as a "large dark whirling tube extending in a slanting position from water to cloud." It lifted from the water as it disappeared into the cloud. Shortly thereafter, another and smaller spout at a greater distance was observed moving in the same direction and quickly disappearing. Where these spouts touched, the water seemed to be shrouded in mists, and the Observer with a glass could see spurts of ocean water shooting ten feet or more into the air.

As to other spouts in Portland's history: none have been reported in cold weather, but others have occurred May 22, 1921, 2:45 p.m. at Long Island; October 6, 1926 at about the same location as that of November 5, 1943; May 16, 1929, at Sebago Lake, and at Portland and Kezar Falls as tornados.

◆

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity			P.C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Amherst	30.48	7	29.59	9	5.7	28	....	9	.	..	...	50	788
Block Island	30.45	7	29.69	9	17.6	45	nw.	13	75	66	70	54	592
Blue Hill	30.47	7	29.60	9	16.1	58	s.	9	83	60	74	52	727
Boston	30.47	7	29.61	9	11.6	39	sw.	9	74	56	66	54	648
Burlington	30.42	7	29.59	8	9.7	32	s	19	86	70	79	30	900
Caribou	30.53	7	29.39	28	....	..	....	...	91	78	88	.	1059
Concord	30.50	7	29.59	9	6.6	25	ne.	22	..	..	..	44	849
Eastport	30.54	7	29.46	27	11.7	42	ne.	22	82	74	80	30	806
Greenville	30.53	7	29.52	27	4.9	22	....	28	93	76	90	....	1019
Hanover	....		....	...	....	...	....	....	....	....	....	....	....
Hartford	30.46	7	29.60	9	8.2	34	s.	9	86	54	68	55	756
Nantucket	30.47	7	29.68	27	10.6	25	ne.	24	83	67	79	49	578
New Haven	30.45	7	29.64	9	7.6	28	sw.	9	80	57	66	67	712
Portland	30.47	7	29.57	9	8.8	38	n	23	89	68	81	54	828
Providence	30.46	7	29.68	9	8.8	34	sw.	9	81	55	71	48	639

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	322	111	166	205	199	200	259	48	16	247	40	281	179	254	159	11	268	246	184	123	199	46	30	225	242	233	97	238	217	96	....	171.3
	Normal Radiation	219	215	211	208	205	202	199	196	190	185	179	173	167	162	156	156	156	155	155	154	154	154	155	156	158	159	160	161	162	158	....	174.0
	Av. Cldns. (0-10)	0	10	7	5	8	4	2	10	10	3	10	1	6	2	7	10	0	1	8	10	8	10	10	6	0	3	10	6	2	7		5.9

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period for stations having 10 or more years of record. Reference letters ^{a},^{b},^{c}, etc. appearing in the table indicate number of days missing; for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries   ††† Observer for New England Power Co.   T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement.   ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date.   ‡ Precipitation measured with recording gage.   ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs.   § Also on other dates.

Daily Precipitation for November, 1943

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot	...	.33	.03	T	...	.84	...	.47	.94	...	50	.19	.01	...	.01	.07	.01	...	...	...	...	1.36	2.51	.01	...	...	.01	...	...	...	...	7.29
Bar Harbor	Coast	...	T.	.40	...	.02	.88	...	.02	1.60	...	.40	.60	.08	...	...	.24	.26	...	...	...	.60	.25	1.68	.15	...	...	...	...	...	...	...	7.18
Brassua Dam†²	Kennebec	.03	...	.11	.52	.04	.13	.32	.03	1.05	.92	.01	.43	.08	.02	.01	.03	.03	T.	.02	...	...	.15	1.38	.01	...	...	...	.11	...	...	...	5.43
Brunswick	Androscoggin	...	.17	.07	...	...	.57	...	.40	1.33	...	.28	1.20	...	...	...	.26	.01	...	...	...	...	.90	1.88	.78	...	...	...	...	...	...	...	7.85
Caribou‡‡	St. John	...	.18	.40	.01	T	.17	T	.34	1.44	...	.02	.07	.01	T.	T.	T.	.01	.01	...	...	...	.01	...	...	...	...	.08	.02	...	T.	...	2.77
Eastport¹	Coast	...	.55	.12	.14	.02	.18	...	.06	1.27	...	.02	.05	.42	...	.11	.19	T.	...	T	.19	.30	.21	3.67	.07	...	...	T.	...	...	...	...	7.57
East Winthrop	Kennebec	...	...	.14	...	.01	.53	...	.17	2.08	...	.12	1.16	.01	...	T.	.12	.01	...	...	...	...	.29	1.10	.43	...	...	...	...	...	...	...	6.17
Ellsworth	Coast	...	.38	.01	...	.04	.87	...	.31	1.66	...	.41	.21	.14	...	08	.17	.01	...	...	.01	...	.95	2.80	.33	...	...	...	...	...	...	...	8.38
Eustis	Kennebec	...	T.	.18	.06	...	.70	...	1.20	.43	...	...	...	...	.20	T.	...	...	...	...	...	...	1.75	2.00	...	...	...	...	.03	...	...	...	6.55
Farmington	....do.	...	.10	.02	.07	.02	.73	...	.47	2.61	...	.15	.26	...	...	T.	T.	.04	...	...	...	...	1.05	3.39	.12	...	...	T.	...	...	...	...	9.03
Ft. Fairfield (nr.)	St. John	...	...	.48	.40	...	.10	...	.02	1.83	.05	.06	.22	.04	T.	...	...	.06	T.	...	...	.01	...	...	...	...	...	...	.10	...	...	...	3.37
Fort Kent	...do.	...	.05	.56	.43	...	.68	.11	...	.86	...	...	...	...	...	...	...	...	...	...	...	...	T.	...	...	...	...	*	.49	...	...	...	3.18
Gardiner	Kennebec	...	.01	.12	.02	...	.54		.23	2.17	...	.17	1.10	T.	...	T.	.14	T	...	...	...	...	.55	1.10	.50	...	...	...	...	...	...	...	6.65
Greenville‡‡	....do.	...	.21	.23	.06	...	.54	.01	.51	1.81	...	.44	.25	...	.03	T.	.05	.05	.01	...	...	.01	1.84	.59		...	...	.04	T.	...	...	...	6.68
Hiram†	Saco	...	.07	.05		...	.34	...	.39	1.55	...	.02	.28	T.	...	.01	.25	.02	...		...	...	1.12	1.28	.38	...	...	...	T.	...	...	...	5.76
Houlton	St. John	...	...	.76	.55	...	.53	.08	T	1.45	...	.04	.34	.06	...	...	...	.08	...	T.	...	...	T.	...	.02	...	...	T.	.14	...	...	...	4.05
Jackman	Kennebec	...	.10	.09	.10	...	.35	...	.24	.84	...	...	.16	.18	.01	...	...	...	.05	...	...	...	.62	.83	...	...	...	...	.12	...	...	...	3.69
Lewiston	Androscoggin	...	.09	.02	.05	...	.72	...	.82	1.37	...	.50	.25	T.	...	T	.15	.01	...	...	...	...	1.18	2.01	.14	...	...	T.	...	...	...	...	7.31
Machias²	Coast	...		.56	.10	...	.27	...	.52	.72	.84	...	.16	30	...	...	.16	.11		...	...	...	.46	1.25	...	...	...	...	...	...	...	...	5.45
Madison	Kennebec	...	.05	.06	.04	...	.51	...	.20	2.13	...	.12	.61	T.	...	...	.06	.01	...	...	...	...	1.00	3.25	.41	...	...	...	T.	...	...	...	8.45
Middledam	Andoscoggin	...	.30	T.	.02	.02	.17	...	.30	1.89	...	.05	.17	...	.02	.02	.08	.04	...	...	...	...	1.20	3.13	...	...	...	...	...	...	...	...	7.41
Millinocket⁴	Penobscot	...	.36	.35	.07	.17	.55	T.	1.40	1.37	...	.49	T.	T.	T.	T.	.03	T	...	...	...	...	.73	.25	...	...	...	.06	...	...	...	...	5.83
Milo	Presumpscot		...	.29	*	.12	.22	.63	...	1.24	1.08	...	.73	.04	...		T.	.06	.02	...	...	...		1.06	2.10	...	...	...	...	...	...	...	7.59
Moosehead²	Kennebec	.02	.02	.27	.40	.04	.13	.80	.01	.93	2.00	...	.62	.05	T.	T.	.02	.10	...	.02	...	...	.22	1.32	.02	...	...		.07	T.	...	...	7.06
North Bridgton	Presumpscot	...	.09	.09	...	...	.48	...	.65	2.04	...	...	.18	...	...	T.	.13		...	...	...	...	.82	2.20	.60	...	...	...	...	...	...	...	7.28
Oldtown	Penobscot	...	...	.37	.03	...	.67	.14	.09	1.58	...	.20	.70	.05	...	...	.12	.04	...	...	...	...	.26	2.70	.38	...	...	...	.14	...	...	...	7.47
Orono	....do.	...	.34	...	T.	...	1.03	...	.32	1.23	...	.21	.08	.01	...	...	29	...		...	...	...	.21	2.51	...	...	...	...	...	...	T.	...	6.23
Portland¹	Coast	...	.24	.05	T.	...	.41	...	1.05	.56	...	.55	.22	.02	...	.07	.30	.01	...	...	T.	...	.81	1.20	.07	...	...	T.	...	...	...	...	5.56
Presque Isle	St. John	...	...	.67	.49	...	.11	.10	.08	1.26	T	T.	1.06	...	...	...	...	T	T.	...	...	...	.01	...	...	...	...	...	.10	...	...	...	3.88
Ripogenus Dam†⁴	Penobscot	...	.08	.26	.29	.16	.34	.06	1.18	1.40	...	*	.19	...		*	*	.08		...	...	...	.06	.22	...	...	...	...	...	...	...	...	4.32
Rockland	Coast	...	.22	.15	...	...	.75	...	.47	.82	...	.49	.42	.19	...	.08	.17	T.	...	...	T.	.15	.58	1.84	.17	...	...	...	...	...	...	...	6.50
Rumford	Androscoggin	...	.04	T.	.20	...	.41		.61	2.62	...	.15	.04	.01	T.	T.	.07	.01	...	...	...	...	1.21	1.67	T.	...	...	T.	...	...	...	...	7.07
The Forks²	Kennebec	...	...	.15	.05	.09	.38	.10	T.	.95	1.53	...	.41	...		...	T.		.02	...	...	...	.61	1.65	.48	...	...	...	...	...	...	...	6.42
Upper Dam	Androscoggin	...	.21	.03	.11	...	.20	.02	.30	1.56	...	.13	.18	...	02	.02	.09	.03	.01	...	...	...	1.58	2.20	...	...	...	...	.06	.02	...	...	6.77
Vanceboro	St. Croix	...	...	.55	.28	T.	.51	T.	.18	1.35	.04	.04	.04	.12	.11	...	...	T	.13	...	...	...	...	.64	.01	...	...	...	.09	...	...	...	4.09
Winslow†⁴	Kennebec	...	...	25	.05	...	.34	.11	...	1.65	.80	...	1.14	T.	.01	...	T	.08	...	T	...	...	T	1.87	.83	...	...	...	...	...	...	...	7.13
Woodland	St Croix	...	.50	.34	.01	.03	.62	...	.78	.98	...	.26	.02	.24	...	.07	.11	T.	...	...	.08	...	1.16	2.20	...	...	...	...	...	...	...	...	7.48
New Hampshire																																	
Berlin²	Androscoggin	...	...	.12	.09	.02	.20	...	.11	.94	.72	.05	.43		...	.01	06	.17	...	...	...	...	.75	3.27	1.17	...	...	...	T.	T.	...	...	8.11
Bethlehem	Connecticut		.09	.01	.04		.27	...	.65	1.36	...	.24	.12	...	T	T.	.05	.04	...	...	...	...	1.08	.90	.08	...	...	...	T	...	...	...	4.93
Concord¹	Merrimac	...	.19	.01	T.	.01	.26	...	.70	1.32	...	T	...	...	...	.05	.23	T.	...	...	...	T.	1.21	.35	.05	...	...	T	...	...	...	...	4.38
Dixville Notch²	Androscoggin	.01	...	.21	.24	T.	.38	.13	.28	1.29	.34	.13	.24	.20	.26	.02	.03	.02	.04	T.			1.01	3.20	.39	...	...	...	.02	.03	...	...	8.47
Durham	Coast	...	.30	.12	...	.03	.28	...	.53	1.13		.10	.04	T.	...	.08	.32	.01	...	...	.04	T	1.14	.41	T.	...	...	T	...	...	...	...	4.53
Errol	Androscoggin		.22	.04	...	...	.40		.39	1.93	...	.08	.06	...	.05	...	.14	...	...	...	...	...	1.64	1.55	...	...	...	...	...	...	...	...	6.50
First Conn. Lake†²	Connecticut	.04		.67	.05	05	.32	T.		.94	.39	.15	.19	.02	.13	.08	.05	T.	.05	.04	...	...	.15	1.20	.02	...	...	...	.22	.07	...	...	4.83
Fitzwilliam	...do.	...	.51	.02	...	.33	...	.01	2.77	.42	...	...	...	T.	...	.38	.08	...		...	...	.68	.96	.28	...	...	...	.04	...	...	...	...	6.48
Franklin	Merrimac	...	.11	.10	...	...	.28	...	.83	2.83	...	...	...	T.	...	...	.19	...	...	...		...	1.31	.70	.17	...	...	...	T.	...	...	...	6.52
Glencliff²	Connecticut	...	...	.22	.04	...	.36	...	T.	1.80	.37	...	.10	...	.08	...	.10	.05	.04	...		...	.42	1.08	.20	...	...	...	.05	T.	...	...	4.91
Hampton	Coast	...	.15	.27	...	...	.30	...	.45	.61	...	.16	.70	.10	...	.10	.10	.02	...	...	.01	...	1.99	.27	.02	...	...	...	...	...	...	...	5.25
Hanover	Connecticut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Keene	Connecticut	...	.31	05		...	.17	...	.80	2.36	...	...	...	...	...	.03	.28	...	...	...	...	...	1.70	.18	.10	...	...	T.	...	...	...	...	5.98
Lakeport²	Merrimac	...	...	.15	T.	T.	.31	...	.01	2.52	1.02	...	T	.02	.01	...	.05	.16	...	...	...	...	.72	.81	.73	...	...	...	T.	...	...	...	6.51
Lincoln²	....do.	...	...	.02	...	...	.42	...	...	3.00	.80	...	.09	.02	.08	...	.07	.08	...	.03	...	...	.40	.88	.13	...	...	...	T.	...	...	...	6.02
Manchester	...do.	...	.36	.08	...	T.	.31	...	.63	1.71	...	T.	...	T.	...	.02	.28	.05	...	...	...	T.	1.16	.89	.06	...	...	T.	...	...	...	...	5.55
Milan	Androscoggin	...	.24	T.	.03	...	.20	...	.30	1.64	...	.07	...	...	...	...	.14	...	...	...	...	...	1.18	1.40	...	...	...	...	...	...	...	...	5.20
Nashua²	Merrimac	...	...	.19	.15	...	.54	...	...	1.12	.61	...	.01	...	...	...	.28	.15	...	...	...	...	.66	1.00	.26	...	...	...	...	...	...	...	4.97
New Durham²†	.do.	...	...	.23	...	...	.23	...	...	2.48	.07	.08	...	...	...	...	...	.32	...	...	...	...	.80	.90	1.11	...	...	...	...	...	...	...	6.22
Newport²	Connecticut	...	...	.10	...	...	.12		.09	1.93	.32	...	...	...	...	...	.20	T.	...	...	...	...	.97	1.28	.29	...	...	...	...	...	...	...	5.30
No. Stratford²	... do.	...	...	.15	05	...	.28	.09	...	1.32	.63	T.	.18	T	T.	T	T.	T	...	...	...	...	.37	1.56	.30	...	...	...	T.	T.	...	...	4.93
Pinkham Notch†	Saco	...	.12	.05	.04	...	.51	...	.41	3.42	...	.09	.11	.07	T.	.08	.14	.05	.01	...	...	...	3.03	5.46	.30	...		.02	.25	...	...	...	14.16
Plymouth	Merrimac	...	.05	.03		...	.28	...	.96	2.13	...	T.	T.	T.	T.	.16	...	...	...	...	...	1.30	.28	T	...	...	...	...	T.	...	...	...	5.19
West Lebanon	Connecticut	...	.05	T.	T.	.10	.15		1.53	.87		T.		...	...	.01	.18	T.	...	...	...	.25	1.12	.36	...	...	...	T.	...	...	...	...	4.62
W. Stewartstown²	do	...		.35	.07	...	.24	.04	T	1.38	.18	.02	.09	T	.16	T.	...	.06	.01	T.	...	...	.14	1.52	T	...	...	...	.10	T.	...	...	4.36
Wolfboro Falls	Merrimac	...	.10	.01	...	...	.29	...	.91	1.84	...	T.	T	...	...	T.	.27	.08	...	...	...	...	1.35	.90	.26	...	...	T.	T	...	...	...	6.04
York Pond²	Androscoggin	...	...	.23	.04	...	.16	...	.02	1.70	.58	.02	.18	...	T.	...	.05	.13	...	...	...	...	1.22	2.36	.72	...	...	...	.07	T.	...	...	7.48
Mt. Washington‡‡	...	...	.18	.50	.46	.06	.22	...	1.04	2.10	.02	.37	.45	.06	.31	.26	.23	.01	.18	...	...	.12	1.60	1.80	...	...	...	.16	.20	...	T.	...	10.33
Vermont																																	
Bellows Falls²	Connecticut	...	T.	.20	.03	...	.14	...	...	2.37	.55	...	...	...	...	...	.13	.14	...	...	...	...	1.02	1.55	.26	...	...	...	...	...	...	...	6.39
Bennington	Hudson	...	.39	...	...	...	.02	...	65	2.70	...		...	...	.05	T.	.29		...	...	...	...	2.20	.14	...	...	...	.10	...	...	...	...	6.54
Bloomfield†	Connecticut	...	.08	.16	.07	...	.36	...	.28	1.54	.03	.18	.02	.01	.03	T.	.01	.03	T.	...	...	...	1.14	1.73	T.	...	...	.03	.04	...	...	...	5.74
Brattleboro²	do	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burlington¹	Champlain	...	.18	.01	01	T.	.02	T.	.75	1.03	.02	T.	T.	T.	T.	T	.08	T.	T.	...	...	.17	.43	.59	...	...	...	T.	T.	...	T.	...	3.29
Cavendish	Connecticut	T	.05	.02	T	.05	.29	T.	.89	1.92	T.	.03	T.	T	T.	T.	.21	T		...	...	...	1.19	.27	.01	...	...	T	T	...	...	...	4.93
Chelsea	..do.	.02	.07	.02	T.	...	.17	...	.89	1.10	...	...	...	T	.04	.03	.11	T.	T.	...	...	...	.93	.27	...	...	...	.01	.05	...	...	...	3.71
Cornwall†	Champlain	...	.05	.05	...	...	.05	.40	.10	1.25	T.	...	...	...	T	...	.10	.10	...	...	...	...	.60	.72	...	...	...	.08	...	...	...	...	3.50
Craftsbury Com.	St. Lawrence	...	.19	.02	.01	...	.22	...	.68	1.16	T.	...	T.	.01	.03	.01	.13	...	.01	...	...	T.	.86	1.14	...	...	...	.05	.10	T.	...	...	4.62
Dorset	Champlain	...	.18	T.	T	...	.12	...	1.39	1.40	.05	...	...	T.	.05	T.	.22	...	...	...	...	...	1.50	.45	...	...	...	.32		...	...	...	5.68
East Barnet²	Connecticut		...	.14	.01	...	.27	...	02	1.79	.18	T.	.06	...	.04		.07	.07	...	...	...	...	.85	.71	.15	...	...	...	T.	...	...	...	4.36
East Ryegate²	do.	...	...	.12	...		.25	...	.02	1.78	.14	.04	.03	...	.02	...	.09	.02	...	...	...	...	.87	.80	.16	...	...	...	...	...	...	...	4.34
Enosburg Falls	Champlain	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilman	Connecticut	...	...	.18	.05	...	.37	...	T.	1.67	.45	.10	...	...		T.	T	...	.01	...	...	...	1.00	1.80	.25	...	...	...	...	...	...	...	4.88
May's Mill²†	....do.	...	...	.61	...	...	.12		.01	3.17	.27	.02	...		T.	...	.35	.10	...	...	...	...	.80	.48	.03	...	...	...	.04	...	...	...	6.00
Newfane²	do	...	...	.24	...	...	.16	.01	...	2.00	.44		...	...		...	.12	.02	...	...	...	...	.88	1.55	1.48	...	...	...	.02	...	...	...	6.92
Newport‡‡	St. Lawrence	...	.23	.14	.05	...	.33		.72	T	T.	T.	...	T.	T.	.02	T	.03	T.	...	...	.19	3.09	99		...	...	T.	.01	...	...	...	5.80
Northfield¹	Champlain	T.	.05	.04	.02	...	.15	T.	.61	1.39	T	...	...	T.	T.	T.	.07	...	...	...	...	...	2.37	1.21	T.	...	...	.01	T.	...	...	...	5.92
Readsboro²	Connecticut	...	...	.69	...	.02	.17	...	.02	2.94	.17	...	...	...	.03	...	.23	.10	...	...	...	...	.81	.52	.03	...	...	...	.07	...	...	...	5.80
Rochester²	....do.	...	...	T.		...	.35	...	.15	2.30	.20	...	...	...		...	T.	T.	...	...	...	...	1.17	.90	.18	...	...	...	...	...	...	...	5.25
Rutland	Champlain	...	.07	.02		...	.08	T.	.72	1.25	.02	...	...	...	T.	...	.14	.09	...	...	...		1.13	.76	.06	...	...	.07	...	...	...	...	4.41
St. Albans	..do.	...	.30	.06		...	.06	...	.57	1.10	.03	...	...	.02	T.	...	.03	...		...	...	T.	.42	1.06	...	...	...	.05	...	...	...	...	3.70
St. Johnsbury	Connecticut	T.	.04	.05	T.	...	.21	...	.72	1.36	...	.03	...	...	.03	.04	.08	...	T.	...	...	...	1.26	.84	.06	...	...	T.	T.	...	...	...	4.72
Searsburg Mt.²	...do.	...	...	.71	...	.01	.20	...	.04	4.42	.07	...	...	.04	.02	...	.27	.02	...	...	...	...	.97	.70	.13	...	...	...	.20	...	...	...	7.80
Searsburg Sta.†²	...do.	...	...	.55	...		22		.02	3.54	.13	...	...	.05	.03	...	.23	.04	...	...	...	...	.85	.57	.07	...	...	...	.14	...	...	...	6.44
Somerset²†	....do.	...	...	.63		...	.22		02	3.80	.11	...	...	.02	.02	...	.25	.06	...	...	...	...	.95	.67	.10	...	...	...	.18	...	...	...	7.06
Vernon†²	....do.	...	...	.34	...		.17	...	.01	3.13	.87	...	...				.24	.11	...	...	...	...	.81	.80	.08	...	...	...	...	...	...	...	6.56
Waterbury (near)†²	....do.	.01	...	.25	.05	T	.22		.08	2.46	...	.01	...	T.	.05	T	.05	T.	...	...	...	...	.56	1.13	.29	...	...	...	.04	T.	...	...	5.20
West Burke²	....do.	...	...	.20	.05	T.	.22	T.	.07	2.11	...	...	.02	...	...	...	.24	...	...	...	...	...	.60	.68	.20	...	...	...	...	...	...	...	4.39
West Hartford²	....do	...	...	.07	T.	T.	.24	...	.03	1.55	.17	...	...	...	...	...	.08	.07	...	...	...	...	.78	.62	.13	...	...	...	...	...	...	...	3.74
White River Jct.‡‡	....do.	...	...	.05	...	.02	.26	...	02	2.15	.40	...	...	...	...	...	.10	.09	...	...	...	...	.76	1.13	.22	...	...	...	.01	...	...	...	5.21
Whitingham²	...do.	...	...	.67	...		.20	...	.03	3.21	.22	...	...	.02	T.	.24	.06	...	...	...	...	...	.82	.46	.04	...	...	...	.07	...	...	...	6.04
Wilder²	....do.	...	...	.06	...	.02	.26	...	T.	2.25	.43	...	T.	...	T.	...	.08	.04	...	...	...	...	.77	.91	.14	...	...	...	...	...	...	...	4.99
Wilmington²	....do.	...	...	.51	...	...	.10	...	.10	2.55	12	...	...	.05	T.	T.	.27	...	...	...	...	...	.78	1.07	.07	...	...	...	.02	...	...	...	5.64
Woodstock	....do.	...	.10	...	.02	...	.22	...	1.15	1.60	...	T.	...	...	...	...	.08	.04	...	...	...	...	.60	1.05	...	...	...	...	...	...	...	...	4.86

See page 84 for explanation of reference marks.

Daily Precipitation for November, 1943, (Continued)

Stations	Drainage Basin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Massachusetts																																	
Adams²	Hudson			.58		.03	.12		.01	3.38	.35			.06	.08		.16	.03					1 35	.19	.05				.08				6.47
Amherst‡	Connecticut		.34	T.		.04	.16		.97	1.63		T.				.07	.25					.06	1.07	.05									4.64
Ashland†⁴	Charles		.47	.12		.18			.48	.75		T.		.03		.12	.14					.76	.33	.18				T.					3.56
Beechwood**	Coast		.56	.18		.23	.02		.46	.71		.09	.06			.09	.18					.09	.52	.60									3.79
Blue Hill†	do.		.21	.46	T.		.16		.02	.93		.02	T.	.01	.01	.01	.20	.04					.31	.57	.15				T.		T.		3.10
Boston¹	do.		.22	.22		.05	.19		.04	.50		T	T.	.01		.02	.21	T.			T.		.24	.45	.01			T.					2.16
Boylston⁵	Merrimac			.59			.57		*	2.02		.03				*	.41						*	*	1.54			.03					5.19
Brockton	Coast		T.	.58			.18		T.	.90		T.		.03	.01		.07	.02				T	.15	.71	.02								2.67
Chester**	Connecticut		.53			.16			3.40	.23						.44						.81	.44										6.01
Chesterfield**	do.		.44			.18	.02	.03	3.90	.11				T.		.62	T.					.57	.67	.13				.02					6.69
Chestnut Hill⁴	Coast		.37	.17		.23	.04		.31	.70		.03	.02	.02		.10	17					.25	.42	.15									2.98
Clinton⁵	Merrimac			.57			.50		*	1.78		.03			T.		.41				T.		*	1.79				T.					5.08
Concord	do.		.28	.17			.33		.02	1.10				T.		.03	.38				T.	T	1.32	.39	.12			.02					4.16
East Wareham²	Coast			.58	.11		.06			.63	.66		.10	.18			.04	.03				.01	.03	.03	.71						T.		3.17
Fall River	do.		.18	.44			.21		.03	1.03		.07		.16		.04	.04						.17	.40	.04								2.81
Fitchburg⁴	Merrimac		.34			.31			1.25	.64						.37	.11					1.07	.75	.06									4.93
Fort Devens	do.		.06	.37			.47		.24	1.53						*	.43						1.12	.50									4.72
Framingham⁴	do.		.46	.10		.20	.01		.54	.80				.03		.16	.14				.01	.82	.36	.20									3.83
Franklin**	Charles		.60	.02		.18			.70	.50		.08				.14	.08					.55	.12	.14									3 11
Gardner**	Connecticut		.33			.32			1.76	.83			.01	T.		.43						.70	.46	.15									4.99
Gloucester	Coast		.05	.38			.33		.02	.65		.23	.27	.05		.01	.24	.07				.05	.09	1.00	.18			T.			T.		3.62
Groton**	Merrimac		.34	.09		.45		T.	*	1.76	.03	T.				*	.40					.99	.25	.74				T.					5.05
Hardwick**	Connecticut		*	.56		.44		.05	1.74	.55						46						1.22	1.32	.05									6.39
Hatchville**	Coast		.65	.08					.71	.82		.13	.19	.01		T.	T					06	.04	.42	T.			T.			T		3.11
Haverhill	Merrimac		.04	.34			.31		.13	.88		T.	T.	.01		T	.46	.01			T.	T.	1.59	.50	.30				T.				4.57
Heath**	Connecticut		.48	.04	T.	.08		.03	3.13	.22		T.	T.	.04		.34	.05					1.00	.43	.04				.05					5.93
Holyoke²	do.		T.	.35			.21		T.	2.49	.34						.12	T.					.82	.54	.08				T.				4.95
Hoosac Tunnel²	do.			.62		.01	.13		.02	2.96	.09			.02	.05		.23	.08					.86	.46	.05				.08				5.71
Hubbardston**	do.	.01	.49			.37		.01	2.12	.44						.45	06					.68	.81	.12				.03					5.59
Hyannis²	Coast			.66	.09					.30	.82	T.	.06	.25			T.	.18					.03		.37								2.76
Ipswich**	do.		.40	.11		.33	.01		.31	.55		.13	.02			.26	.20				.12	.69	.75	.31									4.19
Jefferson⁵	Merrimac			.74			.34		*	2.00		.01		.01			.45						*	*	1.77				.25				5.57
Lake Cochituate†⁴	Charles	T.	.48	.13		.20	T.		.53	.88		T.	T.	T		.15	.17				T.	.91	.53	.31				.02					4.31
Lawrence	Merrimac		.32	.19		T.	.33		.10	.90		.01	T.	.01		.13	.33	.01			.01		1.51	.29	.03			T.					4.17
Lowell¹	do.		.49			.34			.74	.49						.25	.20				T	T.	1.81	.32	T.								4.64
Mansfield**	Coast		.62	.12		.17	.03		.43	.70		.32	.04	.04	T.	.03	.11					.16	.51	.39									3.67
Middleboro**	do.		.47	.11		.12	.02		.40	.56		.01	.11			.01	.06					.05	.27	.40									2.59
Middleton²	do.			.42	T.		.25			.20	.45		T.	T.			.40	.03					1.24	.61	.37				T.				3.97
Milford**	Charles		.49	.12		.20			.54	.68				T.		.14	.09					.73	.24	.17				T.					3.40
Millbury²	Blackstone			.62	.07		.32			.95	.53						.20	.10					.77	.59	.19								4.34
Montague City²	Connecticut			.31			.15		T.	2.58	.62						.25	.09					.60	.61	.03				.01				5.25
Nantucket¹	Coast		.51	.52		T.			T.	1.20		.08	T.	.27		.03	.01	T.					.05	.03	.09			.71			T.		3.50
New Bedford	do			.57			.11		T.	1.15		T.		.17			02	.01					.03	.20	.08								2.34
Northbridge**	Blackstone		.55	.08		.25			.95	.70			.03			.15	.10					.72	.35	.20									4.08
Pembroke**	Coast		.48	.10		.15	.06		.39	.49		.06	.05			.04	.10			T.	T.	.02	.52	.65			T.						3.11
Peru**	Connecticut		.59	.02	.01	.18		.28	1 72	.02	.01	.04		.09		.02	.12					1.02	.55	.02									4.69
Petersham⁴	do.		.38			.25		T.	*	2 96			.01			*	.40					*	*	1.73				.02					5.75
Pittsfield²	Housatonic		.72	.03	.01	.09	T.		2.06	1.48		.01	T.	.17	T.	.24	.22	T				.35	.68	.11				.04			T.		6.21
Plainfield**	Connecticut		.65		T.	.15		.08	3.32					.05		.45						.58	.92	.17				.03					6.40
Plymouth	Coast			.66			.07		T.	1.10		T.	.10	.11	T		T	.10				.03	.06	.38	.30						T.		2.91
Princeton⁵	Merrimac			.63			.43		*	2.22							.44						*	*	1.60				.03				5.35
Provincetown	Coast			.32			.03			.91		*	*	.20	T.	T.	*	.20					*	*	.25						T.		1.91
Rockport	do.		.23	.16			.25		.10	.70		.24	.22	.04		.06	29	.01			T.		.09	.57	.06			T.					3.02
Segreganset²	do.																																
Shelburne Falls²	Connecticut			.44			.12		.01	3 59	.48				.03		.30	.05					1.03	.53	.01				.01				6.60
Southbridge**	Thames		.73			.59		T	1.78	.62		T.		T.		.14	.05					.75	.70	.11									5 47
South Egremont**	Housatonic		49			.11		.02	2.80						.05	.29						.77	.32	.02									4.87
Spot Pond⁴	Coast		.38	.18		.31	.05		.21	.75			.02			.11	.25				.02	.44	.92	.38				T					4.02
Springfield	Connecticut		.10	43			.15		.30	2.00		.03			T	T.	.14						1.01	.18	T.			T.					4.34
Sterling⁵	Merrimac			.57			.41		*	1.74		.02				*	.44						*	*	1.74				.03				4.95
Stockbridge	Housatonic		.53		T.		.15		.69	1.98		T.		.15		.13	.23						1.15	.31				T.					5 32
Swampscott	Coast		.05	.40			.25		.04	.39		.01		.03		.01	.20	.02				.02	.18	.76	.06								2.42
Taunton	do.		.02	.64			.20		.01	1.05		.17		.11	T.	T.	.02	.04					.05	.85	.05								3.21
Turners Falls	Connecticut		.38			T.	.16		1.03	2.41						.10	.30						1.55	.09	.01			T.					6.03
Ware**	do.		.55			.38			1.77	.48	.05					.42	.15	.02				.98	.08	.05									4.93
Webster**	Blackstone		.60	.04		.31		T.	1.67	67		T.	T.	.03		.11						62	.61	.12									4.78
West Cummington	Connecticut		.46	.15	.01	T.	.11		.92	2.39	T.	T.		T.	.02	.08	.44						1.13	.19				.05	T.				5 95
Westfield**	do.		.42	T		.16		.01	2 60	.16		T.				.14						.96	.48	.07									5.00
Weston	Charles		.05	.50			.20		.09	.99	T.	T			T.	T.	.32	.02			T.		1.20	.26	.15				T.				3.78
West Otis**	Connecticut		60			.15		—	—			.01		.06		.20	.02					.15	.40	.01				.03					
West Rutland⁴	do.		.63	.10		.29		.02	1.44	.97						.42	.03					.91	1.02	.19				.01					6.03
Williamstown	Hudson		.54	T.	.36				*	2.54		.07			.40		.50						1.00	1.25				*	.21				6.87
Winchendon**	Connecticut		.49			.37			2 14	.71				T.		.52	.08					1.06	1.04	.22				.02					6.65
Worcester	Blackstone		.34	.35			.51		.32			T		T.		.11	.26				T.		1.24	.33	.03			.01					3.50
Rhode Island																																	
Block Island¹	Coast		.33	.57		.06	.01		T.	1.13		.54	.04	.08		T.	.02	T					.08	.06	T								2.92
Kingston	do.		.07	.58			.11			1.08		.32		.12		T	.03						.15	.18	.02								2.66
Portsmouth	do.		T	.71			.11		.01	1.01		.05	T.	.21		.02	01	.05					.11	.45	.15								2.89
Providence¹	do.		.20	.30		.05	.03		.10	1.06		.01		.01		T.	.05						.30	.20	.01								2.32
Connecticut																																	
Baltic²,⁵	Thames		40	.22		.08	.13		.06	1.77		.37		.15		.05	T.						.84	.08									4 15
Barkhamstead²	Connecticut			.49			.17			2.15	.37		.07				*	.11					*	*	1.43								4.79
Bridgeport	Coast		.23	.40			1.35		.27	1.19		.24		T.			.06						.62	.03									4.39
Burlington²	Connecticut			.74			.14			2.94	51		.10			.02	25						.90	.15	.03								5.78
Colchester	Coast		.18	.54			.41		.11	2.63		.16			.08	.01	.09						.82	.09	T								5.12
Collinsville²	Connecticut			.66			14		T.	2.44	.33		.12		03		.14	.03					.90	.32	.02								5.13
Cream Hill†	Housatonic		.45	.30			.20		.55	2 58		.18	01		.03	.10	.07						1.20	.60	.20			T.					6.47
Danbury²	do.																																
Falls Village²	Housatonic			.70	.01	T.	.14			2.70	.35		.07		.08		.14	T.					1.24	.32	.09								5.84
Hartford¹	Connecticut		.48	.16		.05	.19		.35	1.33		.25		T.	T.	.02	.07				T.	T.	1.32	.10	T.			T.					4 32
Lake Konomoc†	Coast			55			.48			1.35		T.			.08		.04	T.					.48	03	.04								3.88
Marion	Quinnipiac		.28	.32			.46		.18	2 46		.23	.04				.08						.72										4.77
Mt. Carmel	Coast			.62			.79		.20	2 04		.17	.15	T.	.04	T.	.10						.69	.01	T.								4.81
New Haven¹	do		.38	.27		.07	.39		.18	.81		.30	T.	T.		T	.05					.04	.67	.14									3.30
New London	do.			.65			.23		.01	1 40		.34		.02	.02	T.	.03						.15	T.									2.85
Norwalk	do.		.06	.62			.16		.16	1.74		.66		.02			.12						.73										4 27
Putnam	Thames		.52	.16		.16	.13		.31	1.56		T.	T.	T.		.02	16					T.	.89	.09	T.			T.					4.00
Salisbury	Housatonic		.28	.52	T.		.18		.42	2.44		.12		.01	.22	.10	.24						.95	.35	.09								5 92
Storrs	Willimantic		.61	.13		.10	.26		08	1.92		.03		.02		.02	.10						.70	.05	T.								4.02
Waterbury	Coast		.45	.25			.05		.28	2.20		.30		.05		T.	.03				T.		1.00	.10									4.71
Westbrook	do.		.02	.74			.32		.05	1.31		.44	.04		.04	.04	.09						.46	.07	T								3.62
West Hartland²	Connecticut			.55			.24			3.12							.07	.08					*	*	1.50								5.56
Windsor Locks	do.		.49	.12		T.	.47		.15	2.04		.05		T.		T.	.14					.08	.76	.02	.04			T.					4.36

See page 84 for explanation of reference marks.

Daily Temperatures for November, 1943

Stations		Day of Month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	54	61	50	40	46	50	44	56	62	48	41	41	37	42	36	32	32	38	49	48	47	36	34	36	47	50	44	37	32	27	..	43.2
	Minimum	29	30	34	24	21	37	30	39	40	25	25	23	26	26	19	20	9	8	21	26	26	32	28	16	13	11	21	23	8	11	....	23.4
Bar Harbor	Maximum	49	58	54	49	46	50	50	51	60	57	40	41	40	44	41	39	32	40	50	51	46	43	41	38	45	51	53	51	33	33	....	45.9
	Minimum	33	29	44	32	23	38	36	42	46	38	27	32	26	31	25	29	23	12	23	24	38	30	32	29	28	27	29	30	20	19	.	29.8
Caribou‡‡	Maximum	47	51	46	32	34	38	38	45	60	42	35	31	33	37	30	21	22	25	38	45	39	33	34	36	45	11	37	34	27	25	....	36.7
	Minimum	27	29	28	22	22	32	34	37	36	27	26	23	23	23	20	14	4	3	17	30	25	26	19	19	19	21	31	23	11	9	....	22.7
Eastport¹	Maximum	49	55	49	39	47	48	45	52	57	47	44	39	42	42	37	36	30	33	51	49	42	41	39	37	41	46	50	44	32	33	...	43.2
	Minimum	36	38	36	31	31	44	40	43	47	38	32	32	30	32	27	24	23	21	33	41	38	39	32	29	28	30	42	26	24	28	....	33.2
Farmington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Fort Kent	Maximum	50	51	48	36	41	39	41	44	58	46	38	40	37	38	36	30	30	30	38	48	41	38	29	36	45	39	42	41	40	22	....	39.7
	Minimum	28	24	33	28	21	33	35	37	42	33	24	26	23	24	20	9	8	5	11	32	29	29	23	14	16	17	34	24	12	5	....	23.3
Gardiner	Maximum	56	58	52	48	61	55	52	49	63	51	43	42	42	42	37	34	35	40	50	48	46	40	33	39	51	48	43	42	33	27	....	45.0
	Minimum	25	38	39	30	24	34	27	38	44	33	27	28	22	25	18	23	20	11	19	25	23	27	27	19	16	13	20	26	6	7	....	24.5
Greenville‡‡	Maximum	51	50	45	35	39	45	42	48	61	42	41	33	34	36	32	28	26	30	43	45	41	34	30	36	42	49	38	34	26	26	....	38.7
	Minimum	26	30	31	29	24	38	37	38	33	28	31	20	22	23	17	17	10	10	18	25	23	28	26	23	28	18	26	19	0	2	...	23.3
Houlton	Maximum	51	52	44	34	40	42	43	45	62	48	48	37	35	39	32	29	26	30	43	43	41	38	38	39	44	45	43	40	30	31	....	40.4
	Minimum	27	29	29	27	25	35	39	36	42	38	26	30	23	29	22	19	15	2	15	32	28	24	24	21	24	29	28	24	22	12	....	25.9
Lewiston	Maximum	58	56	53	44	53	58	56	54	61	49	42	40	45	40	38	34	35	42	52	46	49	37	32	41	52	50	38	36	31	29	....	45.0
	Minimum	34	35	38	31	31	39	36	44	41	38	33	30	30	29	24	26	21	21	28	31	28	32	30	26	29	23	25	23	15	17	....	29.6
Madison³	Maximum	56	56	50	45	48	56	45	45	60	46	44	36	36	37	34	30	32	36	52	43	45	43	32	38	47	46	38	32	30	30	....	42.3
	Minimum	28	27	28	32	29	33	31	39	45	34	31	31	26	25	24	26	22	12	12	28	26	31	29	20	19	15	19	26	7	8	....	25.4
Millinocket³	Maximum	52	52	50	38	39	45	44	45	62	45	40	37	38	38	34	32	28	32	45	44	45	35	34	40	45	49	40	35	34	27	....	40.8
	Minimum	27	27	36	30	27	34	32	38	44	31	24	32	25	27	25	19	19	10	18	28	23	32	28	21	30	27	25	25	20	10	...	26.5
North Bridgton	Maximum	57	55	54	47	50	57	54	48	64	49	40	41	45	42	38	36	37	40	50	45	50	42	32	41	55	51	39	39	34	29	...	45.4
	Minimum	26	29	42	33	26	39	33	40	45	29	33	28	25	33	18	26	21	17	23	28	25	31	31	22	27	19	24	25	11	12	....	27.4
Oldtown	Maximum	52	58	55	42	45	48	49	49	63	58	43	38	38	42	37	37	29	37	49	49	59	41	35	34	43	46	45	40	32	30	....	44.1
	Minimum	33	33	32	33	27	39	36	40	47	40	31	31	29	30	25	23	22	12	24	33	31	33	31	27	22	24	24	29	21	17	....	29.3
Portland¹	Maximum	56	57	56	48	52	56	51	55	60	50	41	44	46	45	39	35	37	40	54	48	48	38	34	42	58	50	45	38	34	32	....	46.3
	Minimum	29	35	42	31	34	36	30	46	42	31	31	28	30	21	21	28	21	19	26	33	27	33	31	25	23	18	30	22	13	19	....	28.5
Presque Isle	Maximum	50	53	49	42	38	40	40	44	62	50	39	37	59	41	33	30	23	29	39	47	43	35	35	38	45	44	39	37	32	26	...	40.6
	Minimum	26	29	32	28	19	30	35	36	43	31	23	29	23	30	21	16	9	−2	17	33	24	24	27	19	21	22	29	26	17	9	...	24.2
Ripogenus Dam †³	Maximum	16	50	36	40	44	40	40	57	60	44	40	44	38	38	36	34	35	30	42	45	47	33	34	40	44	45	45	46	41	36	....	41.7
	Minimum	29	28	[illegible]	27	20	34	34	36	29	29	25	26	22	26	22	19	19	11	18	20	30	30	26	21	23	21	24	27	17	12	...	24.4
Rockland	Maximum	56	60	53	47	50	51	52	50	59	51	44	41	41	43	42	35	35	42	51	49	50	42	40	42	50	52	50	46	35	32	....	46.4
	Minimum	29	26	40	31	23	37	30	40	45	30	25	27	21	23	17	23	19	12	19	27	31	33	28	24	22	20	26	24	12	17	....	26 0
Rumford	Maximum	60	60	53	44	48	54	54	49	62	49	43	39	41	39	36	34	34	39	49	47	50	37	35	40	48	51	39	39	33	29	....	44.5
	Minimum	30	29	36	31	30	38	36	41	38	31	32	25	26	27	21	24	20	17	24	29	23	32	29	24	30	23	24	23	13	10	....	27.2
Vanceboro	Maximum	60	56	51	38	45	43	47	46	61	58	39	39	34	39	34	31	28	32	45	50	52	49	36	40	44	46	44	42	35	28	...	43.1
	Minimum	25	22	28	28	24	34	39	37	43	34	25	31	25	30	22	22	20	4	10	31	30	28	29	25	25	16	27	26	20	10	....	25.7
Winslow †³	Maximum	56	60	50	45	49	55	53	63	64	49	47	40	39	43	37	33	33	39	50	44	48	37	34	42	49	47	39	37	37	29	....	44.9
	Minimum	31	33	36	32	30	31	29	30	42	37	32	32	26	26	20	21	23	16	20	28	26	26	26	24	24	24	29	31	8	9	....	26.7
Woodland‖	Maximum	51	59	48	37	48	47	45	58	62	46	40	36	41	34	37	32	27	34	49	47	40	40	37	35	42	47	47	45	33	29	....	42.4
	Minimum	32	28	36	32	25	26	40	39	42	37	26	32	26	28	24	25	22	7	8	23	30	29	32	28	18	19	27	20	17	14	....	26.4
New Hampshire																																	
Berlin‖	Maximum	59	62	50	41	48	52	54	62	50	46	36	36	42	31	36	38	34	38	49	48	48	34	32	40	46	52	38	26	31	27	...	42.9
	Minimum	25	29	30	35	29	29	39	39	43	29	29	20	22	29	24	26	14	14	24	27	21	21	28	15	16	11	11	24	14	2	....	24.3
Bethlehem	Maximum	56	55	48	40	46	52	48	46	63	43	35	33	38	31	32	30	29	35	50	47	44	37	30	40	47	48	43	31	28	27	....	41.2
	Minimum	27	32	34	34	30	39	32	37	39	30	29	26	23	23	21	23	7	19	28	30	24	28	24	14	23	20	31	20	7	7	....	25.4
Concord¹	Maximum	61	53	53	49	52	58	56	62	66	49	45	43	46	40	38	36	34	42	56	46	50	42	35	38	48	54	41	36	34	34	....	46.6
	Minimum	24	30	33	31	28	32	27	41	43	30	30	30	31	27	20	31	18	18	24	28	22	32	30	26	26	20	25	20	12	16	....	26.8
Durham	Maximum	57	55	56	52	52	62	56	58	66	50	43	45	48	42	40	35	37	42	57	48	49	38	36	43	52	55	48	37	33	34	....	47.5
	Minimum	27	29	40	35	28	38	30	43	42	29	32	23	30	26	22	30	20	20	23	29	28	22	32	28	28	25	28	24	16	19	....	28.4
First Conn. Lake ‖†	Maximum	54	57	39	37	45	50	44	58	45	39	33	29	35	26	28	28	28	29	46	42	44	31	27	30	42	44	38	22	28	27	....	37.5
	Minimum	23	24	37	30	30	32	37	37	39	26	26	25	17	25	18	18	9	8	18	28	26	26	23	11	11	16	16	20	14	3	....	22.4
Franklin	Maximum	59	51	54	50	54	57	54	58	65	62	59	42	46	39	38	36	39	40	54	48	49	42	35	37	47	57	42	41	32	31	....	47.3
	Minimum	24	27	40	27	28	38	26	38	47	38	28	32	25	29	18	29	16	17	20	28	19	32	29	22	22	16	18	25	7	12	....	25.9
Glencliff	Maximum	55	54	48	41	46	51	48	51	62	41	35	35	40	35	30	33	30	35	48	44	41	37	30	31	46	49	43	36	28	29	....	41.2
	Minimum	29	37	38	34	29	40	35	39	39	28	29	26	24	25	18	25	10	15	14	30	25	29	24	24	25	26	34	19	11	11	....	26.4
Hanover³	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Keene³	Maximum	59	53	53	50	52	59	59	52	65	47	41	45	47	40	34	36	37	40	55	45	49	41	34	41	53	56	42	42	34	37	....	46 6
	Minimum	24	32	43	25	27	44	27	43	45	28	28	30	29	27	22	32	20	17	23	28	21	32	29	21	20	17	22	26	10	16	...	26.9
Manchester	Maximum	56	54	51	48	53	57	55	57	63	46	44	42	47	38	39	37	34	40	52	44	46	41	34	38	47	50	46	36	32	34	....	45.4
	Minimum	32	36	41	35	32	40	33	46	46	33	35	34	36	31	25	34	25	27	27	31	29	31	31	30	32	31	29	25	21	23	....	32.0
Nashua ‖³	Maximum	61	57	56	52	55	64	60	67	67	50	46	46	50	43	39	35	37	42	59	48	53	36	36	42	55	60	51	37	36	36	....	49.2
	Minimum	25	40	40	31	25	43	28	38	47	28	25	34	30	26	21	32	27	16	21	27	23	32	33	29	27	21	27	30	11	17	....	28.5
Pinkham Notch†	Maximum	57	56	48	40	42	48	47	45	58	42	34	31	36	33	30	30	29	30	47	42	39	33	28	35	47	48	45	39	27	22	....	39.6
	Minimum	26	33	37	31	25	38	31	36	37	27	28	22	20	23	20	21	10	13	17	27	22	27	24	16	30	20	34	17	3	4	....	24.0
Plymouth	Maximum	56	56	50	48	50	55	53	48	63	48	40	43	38	38	37	34	39	45	42	46	40	35	37	34	45	35	40	40	25	33	...	43.1
	Minimum	26	28	37	35	26	36	29	33	44	28	28	25	32	20	30	18	13	21	24	18	33	30	28	29	28	18	20	25	14	11	...	26 2
West Lebanon	Maximum	60	52	51	45	50	57	56	62	65	46	38	43	45	37	36	33	36	40	51	45	42	33	31	42	46	42	38	32	30	32	....	43.9
	Minimum	27	33	28	28	31	29	28	44	32	29	31	30	32	22	24	25	15	24	26	24	20	28	27	16	9	17	20	11	2	9	....	24.0
Vermont																																	
Bennington	Maximum	62	58	52	45	53	54	63	58	64	46	42	41	42	36	34	32	34	42	58	45	44	46	30	36	43	57	49	40	35	33	....	45.8
	Minimum	19	32	36	32	28	35	26	41	41	26	30	24	27	26	19	28	11	17	25	25	18	25	23	12	9	14	25	22	3	11	....	23.7
Bloomfield†	Maximum	57	56	49	41	48	50	47	48	61	42	38	34	37	34	32	32	32	34	49	47	45	39	30	38	45	43	33	36	32	29	....	41.3
	Minimum	25	27	37	34	29	40	33	35	42	25	30	29	21	26	22	24	8	20	24	28	26	29	26	13	10	7	22	22	4	6	....	24.1
Brattleboro‖	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Burlington¹	Maximum	56	54	47	42	53	53	53	62	62	44	38	40	43	35	34	33	32	38	52	46	40	32	27	31	42	44	42	30	30	34	....	42 3
	Minimum	27	45	34	34	37	42	36	45	37	27	25	31	34	26	26	21	14	26	36	35	32	25	18	12	16	16	30	20	10	12	....	27.6
Cavendish	Maximum	59	50	51	46	46	54	54	45	63	51	36	39	43	37	37	35	30	37	48	46	43	37	32	35	42	43	40	37	26	31	....	42.4
	Minimum	23	27	40	26	28	37	26	36	43	25	30	28	24	26	22	27	10	14	19	26	18	30	26	18	21	21	19	23	6	11	....	24 3
Chelsea	Maximum	59	51	51	44	50	54	54	49	64	44	40	41	45	35	33	35	34	37	53	45	42	29	31	38	45	44	37	36	32	35	....	42.9
	Minimum	23	28	38	27	25	39	29	43	39	28	30	23	24	28	20	27	9	15	21	26	18	29	26	12	10	7	18	15	0	5	....	22.7
Cornwall†	Maximum	57	54	50	45	53	59	59	52	61	46	39	46	48	39	33	32	34	37	52	42	43	39	28	34	42	47	43	38	34	34	....	44.0
	Minimum	28	33	41	33	37	43	34	45	43	34	27	29	29	27	23	23	12	24	29	32	26	27	23	20	22	19	27	26	14	14	....	28.1
Craftsbury Com.	Maximum	53	53	46	43	49	48	46	56	58	39	37	34	41	32	30	29	29	33	50	44	39	34	27	38	42	47	40	35	28	31		40 4
	Minimum	24	39	37	32	32	39	33	40	37	29	27	26	25	23	21	19	6	18	26	33	26	26	23	15	27	26	32	18	10	7	....	25.9
Dorset	Maximum	58	57	52	47	50	53	58	54	66	43	44	42	43	40	35	33	31	39	55	60	46	41	28	38	44	49	53	50	34	36	...	46.0
	Minimum	20	32	40	32	26	34	25	44	42	25	29	26	28	26	25	21	4	20	19	25	17	25	22	18	11	13	34	25	0	10	....	23.9
Enosburg Falls	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Newport‡‡	Maximum	53	56	44	38	48	50	46	58	60	42	35	35	41	32	32	30	30	32	50	45	40	33	28	37	50	45	40	25	29	32	....	40 5
	Minimum	25	37	32	31	33	40	33	40	32	29	28	27	25	22	21	15	7	17	27	30	26	24	18	12	23	23	24	18	7	5	....	24.4
Northfield¹	Maximum	55	52	51	45	49	50	51	49	62	46	40	39	43	36	34	32	32	38	54	50	40	38	29	36	47	42	39	38	29	29	...	42.5
	Minimum	24	33	39	31	32	40	31	40	44	32	27	29	27	28	22	24	9	20	26	26	20	29	25	11	15	8	24	22	1	5	...	24.8
Rutland	Maximum	58	56	53	45	51	56	59	57	63	46	42	43	42	41	35	36	34	39	54	46	43	39	28	36	46	52	39	38	33	37	....	44.9
	Minimum	25	33	41	32	30	40	29	44	44	32	30	29	31	29	26	24	10	25	25	30	21	27	23	16	12	13	28	24	9	12	....	26.5
St. Albans	Maximum	56	55	49	43	52	51	49	53	61	43	40	42	44	37	32	32	31	36	51	48	44	36	27	42	43	46	44	37	33	32	....	43.0
	Minimum	29	43	39	34	37	43	37	43	41	33	25	29	29	23	27	20	12	23	33	38	31	27	24	18	27	32	37	24	13	11	....	29.4
St. Johnsbury	Maximum	58	54	49	44	50	55	49	57	62	45	41	37	43	39	32	32	33	39	50	47	42	43	31	38	41	39	32	35	31	28	....	42.5
	Minimum	27	30	38	36	32	42	32	35	44	30	30	30	26	29	24	24	11	17	29	27	22	29	25	15	15	12	20	23	6	8	....	25.6

See page 84 for explanation of reference marks.

Daily Temperatures for November, 1943, (Continued)

Stations		Day of month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont, Cont'd																																	
Somerset‖	Maximum	59	54	44	40	47	49	55	59	45	36	38	35	35	29	31	32	27	35	50	45	44	32	28	36	44	50	44	25	27	30	....	40.2
	Minimum	20	20	34	32	32	29	25	30	36	24	25	21	21	20	19	21	6	6	17	28	15	15	19	20	21	24	25	17	0	−1	....	20.7
Woodstock	Maximum	55	52	53	45	5'	55	54	63	58	44	40	39	44	36	34	33	33	54	50	51	43	41	38	37	42	39	40	38	29	30	....	44.0
	Minimum	24	30	38	27	28	38	27	36	37	28	31	28	28	27	23	29	13	21	26	27	20	29	25	18	9	6	15	25	2	8	....	24.1
Massachusetts																																	
Amherst[3]	Maximum	60	55	54	53	55	63	61	64	66	48	42	45	48	39	35	38	38	45	58	44	50	40	32	43	50	57	47	36	34	39	....	48.0
	Minimum	27	42	36	34	34	37	32	38	38	31	31	30	34	28	24	32	23	23	27	28	25	30	28	27	28	27	31	22	16	21	....	29.5
Blue Hill†[3]	Maximum	57	58	54	49	54	62	54	60	65	48	41	41	46	39	39	38	34	41	57	48	47	46	38	39	51	58	52	42	31	33	....	47.5
	Minimum	35	42	43	34	37	46	40	42	45	35	35	30	34	29	24	32	27	22	34	40	33	36	32	30	34	36	41	27	20	25	....	34.0
Boston[1]	Maximum	53	61	56	52	53	64	56	65	67	50	46	47	50	44	42	42	37	44	60	50	51	49	36	43	58	61	55	38	38	36	....	50.1
	Minimum	38	45	42	39	39	47	42	47	47	39	37	35	37	32	31	33	29	28	37	42	36	35	32	32	37	39	38	28	24	28	....	36.5
Brockton[3]	Maximum	62	60	59	53	55	62	62	62	67	52	49	48	51	47	41	41	38	45	58	56	52	49	40	44	56	61	57	54	35	35	....	51.7
	Minimum	34	39	46	35	34	45	33	41	52	36	35	31	34	30	21	36	28	21	29	30	33	36	30	30	33	32	37	28	20	27	....	33.2
Clinton‖[3]	Maximum	57	58	54	51	54	61	57	68	65	49	43	45	48	42	39	36	41	42	58	48	50	36	35	44	53	55	52	38	32	35	....	48.2
	Minimum	32	41	45	34	38	44	34	40	46	32	32	31	36	30	26	32	34	22	27	34	27	35	32	28	32	35	38	30	16	22	....	32.8
Concord[3]	Maximum	61	60	55	51	56	66	60	65	66	50	44	47	50	42	42	35	37	45	60	49	54	46	36	42	57	62	56	39	38	36	....	50.2
	Minimum	26	39	37	29	25	35	30	34	41	27	26	32	35	28	23	33	21	19	24	28	24	35	32	29	28	24	35	22	14	20	....	28.5
East Wareham‖	Maximum	56	61	56	56	58	62	59	63	64	52	49	48	51	43	51	50	42	47	58	57	53	49	43	47	59	60	56	42	47	37	....	52.5
	Minimum	28	30	50	28	26	37	32	36	52	38	29	31	31	30	20	35	31	15	20	30	32	35	34	32	22	21	28	28	20	28	..	30.3
Fall River	Maximum	61	63	58	53	57	63	59	63	65	51	47	46	50	42	48	48	39	43	58	55	52	50	38	46	56	60	55	41	36	36	...	51.3
	Minimum	33	43	44	37	36	46	37	39	47	37	35	32	36	29	27	34	29	25	35	35	32	35	31	30	33	34	38	23	20	27	....	34.1
Fitchburg[3]	Maximum	65	60	55	52	55	64	61	49	65	49	44	46	50	41	39	36	36	43	60	50	55	40	35	45	53	60	54	50	35	39	...	49.5
	Minimum	29	34	43	34	22	40	34	39	44	32	30	32	33	30	23	32	24	21	23	25	26	33	32	29	33	35	30	29	15	19	....	30.2
Fort Devens	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Framingham[3]	Maximum	59	61	60	53	55	63	63	57	66	51	49	46	48	48	41	38	37	42	59	58	50	50	39	44	52	58	57	55	38	35	...	51.1
	Minimum	29	38	45	33	30	44	32	36	49	34	31	32	34	31	25	32	27	24	26	29	28	35	32	30	31	29	35	30	20	23	....	31.8
Gloucester[3]	Maximum	50	57	55	51	50	57	54	54	62	50	46	45	46	43	41	40	38	42	56	52	48	49	43	43	53	54	52	42	36	35	....	48.1
	Minimum	34	45	46	37	33	49	37	46	48	36	35	35	38	32	28	37	30	26	30	36	34	40	35	34	35	30	42	30	23	28	....	35.6
Haverhill[3]	Maximum	59	59	56	53	53	64	57	54	68	51	47	46	48	46	43	37	37	44	60	57	51	46	37	41	54	58	54	50	33	35	....	49.9
	Minimum	36	42	46	37	34	47	39	45	51	37	36	35	38	32	28	34	28	26	30	36	32	37	34	31	36	34	37	32	20	24	....	35.1
Hyannis	Maximum	55	59	58	54	55	57	58	56	60	50	46	46	49	43	46	51	43	49	57	53	48	49	47	40	53	56	51	49	36	38	....	50.4
	Minimum	44	44	47	35	32	50	43	46	50	37	35	33	35	33	26	41	28	23	[illegible]	[illegible]	40	41	34	37	32	32	43	31	27	31	..	36.6
Lawrence[3]	Maximum	58	58	55	50	53	64	57	56	67	48	42	46	48	42	40	36	36	43	[illegible]	50	51	46	37	42	55	58	54	40	34	36	...	48.7
	Minimum	33	38	45	34	30	46	35	45	45	34	33	34	35	31	24	32	26	23	28	32	28	34	32	29	32	25	33	28	18	23	...	32.2
Lowell[3]	Maximum	57	56	52	50	53	60	59	63	63	51	45	45	47	41	38	36	37	43	57	46	50	38	37	40	53	54	50	37	36	37	....	47.7
	Minimum	33	40	46	35	32	46	35	43	51	35	33	33	36	30	25	34	27	24	28	32	29	37	33	30	32	29	35	29	19	23	....	33.1
Nantucket[1]	Maximum	55	60	57	54	56	59	55	60	62	50	48	47	49	43	53	59	45	45	56	60	48	51	45	43	53	56	53	40	42	41	...	51.5
	Minimum	42	44	46	42	41	50	45	46	48	40	39	37	39	33	32	45	34	30	44	45	45	38	37	40	39	39	39	34	33	33	....	40.0
New Bedford	Maximum	58	60	59	57	60	63	58	61	63	56	51	49	51	44	52	49	48	59	57	53	43	51	38	48	58	59	56	42	41	38	....	52.7
	Minimum	39	47	46	41	42	50	45	47	49	44	35	35	40	33	31	39	29	36	43	38	35	38	34	34	37	38	40	30	24	31	...	38.3
Pittsfield‖	Maximum	59	52	48	46	51	57	57	63	64	42	38	39	44	30	32	35	32	38	50	43	48	34	29	37	44	54	45	29	32	34	....	43.5
	Minimum	21	39	37	30	29	40	30	42	32	27	27	25	28	22	18	21	15	16	23	27	20	23	23	24	30	26	27	15	9	19	....	25.5
Plymouth	Maximum	53	61	59	55	57	56	62	62	70	58	48	47	50	46	44	47	42	44	60	55	49	45	44	45	56	59	57	53	37	36	...	51.9
	Minimum	32	38	45	33	32	47	33	42	42	38	31	32	32	28	24	38	30	21	24	33	36	30	35	32	31	32	40	27	21	29	....	32.9
Provincetown	Maximum	....	....	....	....	59	...	....	58	61	52	49	48	51	46	43	49	42	39	54	48	48	49	47	48	49	50	50	50	36	42	....	......
	Minimum	42	37	43	39	41	49	51	51	52	45	42	41	42	39	33	42	32	33	34	43	45	42	42	41	42	42	41	33	32	35	....	40.9
Springfield	Maximum	60	59	56	55	56	65	61	62	61	64	50	45	48	41	39	40	40	43	57	55	52	51	35	46	56	57	56	52	36	39	...	51.2
	Minimum	29	44	45	38	36	46	35	43	48	35	38	32	37	32	25	35	25	22	29	33	30	32	29	29	30	31	35	30	20	23	....	33.2
Stockbridge	Maximum	60	53	51	47	54	58	60	62	65	45	39	42	44	35	34	34	36	41	55	45	51	38	29	39	47	53	48	36	35	34	...	45.7
	Minimum	22	40	39	35	28	38	29	42	40	28	33	26	29	26	20	28	17	14	22	27	19	27	24	23	28	16	26	9	17	24	....	26.5
Swampscott	Maximum	51	58	55	52	51	60	53	54	63	50	45	45	49	42	42	37	36	42	56	51	48	49	35	47	55	52	52	41	36	33	....	48.0
	Minimum	34	45	35	36	33	42	37	47	47	35	35	34	36	32	29	32	27	26	46	37	33	34	33	32	33	32	41	28	21	27	....	34.6
Taunton[3]	Maximum	60	60	57	53	56	63	58	61	67	51	46	47	50	44	42	42	38	44	59	53	51	50	40	44	55	60	55	50	35	35	....	50.9
	Minimum	27	32	46	32	28	44	29	32	48	38	29	32	34	30	19	37	31	14	22	28	28	38	33	32	26	23	32	28	18	23	....	30.4
West Cummington	Maximum	60	54	52	45	48	57	55	45	63	45	38	39	46	36	35	37	33	40	52	43	46	39	30	38	50	54	50	37	32	35	....	44.5
	Minimum	20	28	38	34	27	33	28	52	43	23	30	26	27	27	15	30	12	11	17	25	19	23	22	19	22	20	21	21	4	13	....	23.7
Westfield[3]	Maximum	60	57	53	50	54	60	59	63	65	48	41	44	48	39	38	38	36	44	59	45	50	40	35	46	51	57	53	36	32	40	....	48.0
	Minimum	25	41	37	34	30	36	29	39	41	28	33	31	30	26	21	30	22	18	23	27	33	29	30	30	31	26	28	25	16	17	....	28.9
Williamstown[3]	Maximum	54	54	52	45	50	51	55	51	64	45	40	39	40	37	35	32	35	38	50	45	45	40	30	34	41	55	44	36	36	31	....	43.5
	Minimum	25	40	42	38	33	34	32	44	45	28	33	29	32	26	28	28	20	25	26	30	21	27	25	25	13	21	28	26	11	19	...	28.5
Worcester[3]	Maximum	61	58	54	50	55	64	59	49	65	48	42	44	47	39	38	38	36	42	58	49	51	38	34	39	52	58	51	38	32	39	....	47.6
	Minimum	28	34	42	35	29	43	33	43	41	32	28	30	31	29	23	32	23	19	23	30	25	33	30	28	30	34	29	27	15	21	....	30.0
Rhode Island																																	
Block Island[1]	Maximum	54	61	57	53	58	60	56	64	64	49	49	47	48	41	54	52	39	49	58	55	49	55	39	44	51	53	56	40	38	39	....	51.1
	Minimum	41	50	46	44	44	49	46	51	47	42	37	35	37	34	34	37	32	30	43	44	40	35	34	33	40	43	40	31	27	32	....	39.3
Kingston	Maximum	58	60	58	54	56	62	56	60	54	51	48	45	50	46	51	46	39	43	57	54	53	51	38	45	55	59	54	46	36	38	....	50.8
	Minimum	29	32	44	30	29	50	31	40	43	31	35	31	33	30	19	36	24	18	25	28	29	33	31	30	33	25	31	27	16	28	....	30.7
Portsmouth	Maximum	52	60	57	54	56	62	58	58	63	49	49	45	49	42	50	49	38	43	59	55	50	51	37	45	53	56	54	49	35	37	...	50.5
	Minimum	35	42	42	36	37	48	39	42	45	38	37	31	35	30	23	34	30	23	34	40	33	33	31	30	33	33	43	28	22	27	....	34.5
Providence[1]	Maximum	59	61	56	53	57	65	61	62	66	51	46	47	50	42	43	42	39	44	60	54	53	47	38	45	57	59	57	41	36	38	....	51.0
	Minimum	39	46	42	39	42	47	40	46	48	40	39	34	37	32	27	35	30	26	32	36	35	37	35	35	36	36	38	31	24	29	....	36.4
Connecticut																																	
Bridgeport[3]	Maximum	58	62	57	56	57	64	57	63	64	50	39	47	48	42	44	45	40	45	55	53	51	43	34	44	55	57	53	40	35	39	....	49.9
	Minimum	33	40	43	34	34	44	36	48	45	31	32	29	35	30	24	35	23	20	29	33	33	32	28	32	29	27	32	25	20	27	....	32.1
Cream Hill†	Maximum	61	52	52	46	50	56	59	52	63	45	39	41	42	36	32	36	35	40	56	50	52	41	27	34	46	58	47	40	36	35	....	45.3
	Minimum	30	40	37	32	34	41	35	41	42	27	31	25	29	24	21	31	15	19	31	33	27	26	23	24	29	31	36	23	15	22	..	29.1
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Hartford[1]	Maximum	59	61	56	54	58	64	62	66	67	50	41	45	49	41	42	40	39	44	57	45	51	46	36	47	55	59	54	38	34	38	...	49.9
	Minimum	26	44	38	34	33	39	32	41	41	30	35	32	35	25	22	33	22	20	26	26	22	30	29	29	24	24	31	27	20	23	...	29.8
Mt. Carmel	Maximum	61	61	57	57	58	65	61	64	64	53	39	46	50	43	43	43	40	46	57	47	54	40	36	46	56	60	54	41	38	41	....	50.7
	Minimum	26	43	34	27	27	39	31	44	43	26	33	27	30	23	19	33	20	15	30	30	28	31	26	28	28	23	28	22	17	20	....	28.4
New Haven[1]	Maximum	58	61	56	56	58	64	57	64	64	50	41	47	49	42	48	44	40	45	55	50	52	44	36	46	55	55	52	40	36	42	....	50.2
	Minimum	35	48	40	38	32	47	38	47	43	34	33	33	33	24	24	32	25	20	27	31	31	30	29	32	35	25	30	27	20	25	....	32.3
New London	Maximum	56	61	58	54	57	64	63	60	63	51	50	47	50	46	49	52	40	44	59	55	55	52	38	48	57	58	54	52	40	42	....	52.5
	Minimum	36	48	44	37	36	41	40	45	51	39	36	32	39	30	26	39	28	23	30	37	35	35	30	32	35	31	39	29	23	28	....	35.1
Norwalk	Maximum	60	62	61	57	57	65	58	68	66	52	44	47	48	43	45	45	41	47	55	53	51	42	36	47	59	59	54	48	40	39	....	51.6
	Minimum	28	34	43	30	29	39	40	50	49	30	28	23	30	30	19	38	23	16	23	28	25	28	30	32	26	24	25	22	15	23	....	29.3
Putnam	Maximum	60	60	54	52	56	63	60	65	65	50	44	45	50	40	38	38	38	44	59	50	53	44	32	39	54	61	52	38	35	39	..	49.3
	Minimum	29	37	32	30	29	31	29	38	36	28	31	30	30	23	22	34	18	16	22	27	27	29	27	28	29	29	29	18	16	20	....	27.5
Salisbury	Maximum	51	52	47	50	53	56	59	52	64	47	42	40	44	40	32	36	35	40	55	51	58	41	30	41	53	47	40	39	33	35	....	45.4
	Minimum	21	42	36	28	25	37	29	35	39	23	31	22	23	18	14	26	11	14	27	24	32	28	22	24	20	28	22	23	9	11	....	24.8
Storrs[3]	Maximum	56	57	52	50	53	60	58	62	63	46	37	40	45	36	37	37	34	39	56	48	51	41	29	39	49	58	51	35	34	36	....	46.8
	Minimum	27	41	36	32	30	37	34	41	39	30	34	29	31	28	23	32	24	17	26	30	28	29	27	27	28	38	29	26	17	22	....	29.7
Waterbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	28	40	42	33	33	47	34	42	47	30	33	30	33	28	20	31	22	20	26	30	27	30	26	26	30	26	30	30	20	26	....	30.7
Westbrook	Maximum	58	62	59	57	58	65	59	63	65	52	45	49	52	45	50	51	43	45	58	56	55	49	39	49	49	57	54	50	38	42	....	52.5
	Minimum	26	32	42	25	25	39	29	38	47	29	28	29	35	20	15	38	22	12	20	25	24	34	29	29	24	18	26	18	13	20	...	27.0

See page 84 for explanation of reference marks.

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CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

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VOL. LV. BOSTON, MASS., DECEMBER, 1943. No. 12.

GENERAL SUMMARY

New England's weather during December, 1943 was considerably colder than normal, and precipitation was over 60 percent below normal for the section as a whole. In the northern division, the temperature was decidedly subnormal, while the average total snowfall approached usual December depths. Snowfall was greatly deficient in the southern division, averaging less than half an inch, while the negative temperature departure was less marked than that of the northern division. This distribution of temperature and snowfall in the two divisions of the Section gave the impression of gentle winter weather in the three southern states, and near normal winter conditions in the northern division. Lowest monthly temperatures and highest barometric pressures occurred on the 24th, with thermometer readings more than 30° below zero in extreme northern portions, and more than 10° below zero in the Berkshires; highest barometer readings ranged from 30.66 to 30.51 inches. On the 11th, following the passage of a rapidly moving cold front, northwest winds reaching whole gale force swept the Section causing considerable damage over widespread areas. The maximum velocity recorded was 70 miles per hour at Block Island, R. I. The center of the disturbance associated with the cold front passed over northern New England, with lowest pressure readings of the month (29.13 inches at Portand, Me.). Generally speaking, the weather this December was somewhat characteristic of early winter in this Section. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 106 records, was 21.8°, which is 4.7° below the mean for the past 56 years. The average temperature for the northern division was 16.9°; for the southern division, 26.7°. The highest monthly mean was 33.1° at Nantucket, Mass.; the lowest was 8.0° at Lake Frontiere, Me. The highest recorded was 59° at Westbrook, Conn. on the 9th; the lowest was −35° at Bloomfield, Vt. on the 24th. The greatest monthly range was 77° at Bloomfield, Vt.; the least was 46° at Nantucket, Mass. and Rockport, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 187 records, was 0.99 inch, which is 2.32 inches below the mean for the past 56 years. The average precipitation for the northern division was 0.99 inch; for the southern division, 0.99 inch. The greatest monthly amount reported was 2.33 inches at First Connecticut Lake, N. H.; the least was 0.40 inch at Turners Falls, Mass. The greatest amount in 24 hours was 1.52 inches at Norwalk, Conn. and Westbrook, Conn. on the 26-27th. The average number of days with .01 inch or more of precipitation was 6, which is 4 below the mean for the past 56 years.

The average snowfall for the northern division, based on 86 records, was 9.2 inches; for the southern division, based on 88 records, 0.4 inch; for the Section, based on 174 records, 4.8 inches, which is 6.1 inches below the mean for the past 56 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 114 records, was northwest. The average velocity, based on the records at 14 stations, was 9.9 miles per hour, which is 1.0 miles per hour below the mean.

The sunshine, based on the records at 11 stations, averaged 59 percent of the possible amount, which is 15 percent above the mean.

Cloudiness was below the mean. The average for the Section, based on 126 records, was 12 clear, 8 partly cloudy and 11 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 70 percent, which is 7 percent below the mean.

COMPARATIVE DATA (**Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.**)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	27.2	69	−15	32.0	68	−4	3.40	6.7	4.83	2.7	10	9	10	12
1889	29.1	63	−22	36.2	71	−3	3.94	9.0	2.77	5.5	14	10	10	11
1890	13.9	53	−36	25.1	58	−10	3.86	30.0	4.25	10.9	12	10	10	11
1891	32.1	60	−8	38.2	68	−1	4.15	4.0	4.00	T.	11	12	8	11
1892	20.7	50	−17	27.7	58	−8	1.28	7.0	1.38	2.6	10	10	10	11
1893	19.2	54	−36	28.9	62	−18	4.09	26.7	4.88	15.7	16	9	9	13
1894	23.1	57	−32	29.6	59	−15	2.75	19.9	4.42	14.3	11	11	10	10
1895	27.0	71	−22	33.2	71	−9	4.00	5.3	3.10	6.1	9	9	9	13
1896	20.5	55	−21	27.9	59	−16	1.19	5.3	2.09	12.0	7	13	8	10
1897	24.1	61	−18	32.1	64	−8	4.13	11.7	5.20	7.4	13	7	8	16
1898	22.8	57	−30	29.2	58	−16	2.29	13.2	2.59	5.7	9	11	9	11
1899	27.5	65	−16	33.2	68	−4	2.32	5.4	1.90	0.5	8	13	8	10
1900	21.5	57	−28	30.8	61	3	2.04	10.8	2.51	2.2	6	12	9	10
1901	23.5	65	−28	30.0	67	−14	6.20	24.3	8.83	10.4	12	10	8	13
1902	18.9	53	−30	27.1	61	−17	4.46	24.0	6.27	24.3	13	12	7	12
1903	18.6	55	−24	25.8	57	−14	2.87	14.4	3.45	11.3	10	12	8	11
1904	13.5	49	−34	23.0	61	−18	1.75	13.3	3.14	19.2	9	11	9	11
1905	24.3	59	−28	32.7	62	−2	3.25	14.5	3.91	4.5	8	12	7	12
1906	17.7	55	−30	26.9	55	−14	3.17	22.7	3.91	9.4	11	8	6	17
1907	27.1	63	−14	33.5	75	2	3.57	9.4	4.89	11.0	9	11	8	12
1908	20.8	64	−39	30.6	68	−3	2.73	18.3	3.48	6.2	10	12	8	11
1909	22.8	57	−23	27.6	62	−13	2.16	15.4	3.49	12.9	6	15	8	8
1910	17.5	52	−21	24.6	57	−18	2.52	11.8	2.60	8.1	9	12	8	11
1911	29.3	65	−13	35.8	68	−2	2.98	8.0	3.29	4.7	8	11	7	13
1912	27.7	64	−15	35.5	70	−1	3.31	8.6	5.32	8.8	8	13	7	11
1913	26.8	62	−23	35.1	60	3	3.11	17.0	3.35	2.9	7	13	7	11
1914	20.2	63	−42	28.3	67	−23	1.91	12.0	4.05	4.6	9	13	7	11
1915	25.0	58	−23	30.1	62	−3	4.00	18.7	4.97	12.6	11	10	6	15
1916	22.1	57	−27	29.9	66	−7	3.36	20.6	3.29	9.3	11	13	6	12
1917	11.8	47	−44	21.9	54	−24	2.62	23.2	2.70	11.4	6	14	6	11
1918	24.2	57	−21	32.5	64	−3	3.05	16.7	3.52	6.3	13	9	6	16
1919	17.0	58	−39	26.2	66	−16	1.57	8.1	2.36	4.9	9	12	7	12
1920	24.5	57	−26	33.1	67	−1	5.59	17.5	5.18	3.8	11	8	8	15
1921	19.4	57	−27	28.9	62	−10	1.98	20.0	2.52	3.6	9	12	6	13
1922	18.7	61	−36	28.5	74	−11	2.50	25.2	3.35	14.6	11	9	6	16
1923	30.1	61	−13	37.7	66	−9	3.24	15.5	4.90	5.8	12	9	7	15
1924	20.0	62	−32	28.6	64	−8	1.79	8.3	2.12	1.4	9	11	7	13
1925	22.1	56	−25	30.6	61	−8	2.23	12.3	3.89	3.6	12	11	7	13
1926	17.8	51	−21	26.3	55	−10	2.34	24.0	3.61	19.0	12	10	7	14
1927	26.1	67	−17	34.2	74	0	4.83	23.1	5.48	2.3	10	9	7	15
1928	28.5	59	−23	35.8	61	4	2.45	9.2	2.53	1.9	8	13	6	12
1929	21.5	50	−25	31.3	58	−9	3.42	21.9	4.24	8.4	12	7	7	17
1930	23.8	57	−18	30.6	64	−7	1.60	13.6	2.87	12.6	8	9	6	16
1931	25.7	59	−28	34.4	64	4	3.23	9.0	3.46	2.2	11	10	6	15
1932	27.4	68	−29	33.8	66	−16	1.59	8.3	1.98	7.9	11	10	7	14
1933	16.5	58	−50	26.2	62	−22	3.38	28.5	3.60	16.3	12	8	7	16
1934	19.1	65	−26	28.5	70	−6	3.36	14.7	3.36	4.1	10	12	6	13
1935	18.7	47	−24	26.4	56	−7	1.50	11.3	1.20	3.4	8	10	6	15
1936	25.1	62	−20	34.0	64	−4	5.43	10.4	7.58	2.3	13	9	6	16
1937	21.2	49	−24	29.6	57	−4	2.77	13.9	3.16	6.2	10	13	7	11
1938	25.2	60	−21	32.0	61	−6	4.18	10.5	3.48	3.8	13	8	6	17
1939	23.3	58	−21	31.0	64	−5	3.16	10.6	2.97	6.9	11	8	7	16
1940	22.1	57	−34	32.4	62	−15	3.37	13.7	2.86	4.2	12	9	7	15
1941	25.4	72	−25	33.4	66	−4	2.94	13.1	3.55	2.3	8	9	9	13
1942	18.5	59	−35	26.2	59	−24	3.98	15.4	5.52	9.7	11	9	7	15
1943	16.9	50	−35	26.7	59	−14	0.99	9.2	0.99	0.4	6	12	8	11
Period	22.4	72	−50	30.4	75	−24	3.03	14.6	3.66	7.4	10	11	7	13

Climatological Data for December, 1943

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	15	12.8	...	45	9	−27	16	18	1.07	−1.98	0.47	6–7	17.5	10	9	7	15	nw.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	46	21.6	−5.2	47	9	−9	24	59	1.01	−3.37	0.60	7	5.5	5	14	7	10	w.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	14	1.26	−1.70	0.30	6–7	14.1	16	4	11	16	nw	Walter Thurston
Brunswick	Cumberland	80	0	...	...	...	...	...	...	3	1.13	...	0.60	6–7	5.0	6	...	...	...	...	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	3	10.0	−2.9	37	9	−22	23	3	0.79	−1.73	0.18	27–28	10.2	12	8	3	20	w.	U. S. Weather Bureau
Eastport[1]	Washington	33	69	21.4	−4.9	44	9	−7	24	69	1.41	−2.33	0.54	6–7	5.5	12	10	8	13	w.	U. S. Weather Bureau
East Winthrop	Kennebec	173	1	16.0	...	44	9	−20	16	10	0.93	−2.63	0.43	6–7	10.4	7	13	5	13	n.	Augusta Water District
Ellsworth	Hancock	24	0	...	...	...	...	...	...	34	1.29	−2.30	0.34	27	...	10	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	...	...	...	...	...	...	29	1.30	−1.40	0.36	6–7	15.1	11	11	9	11	nw.	Mrs. Hannah L. Hatch
Farmington	do.	415	51	...	...	...	...	...	...	52	0.70	−2.79	0.36	6	8.7	5	16	2	13	nw	A. R. Ibarguen
Ft. Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	35	0.82	−2.19	0.22	4–5	3.5	7	11	4	16	ne.	C. W. Norsworthy
Fort Kent	do.	530	6	9.4	...	37	9	−25	23§	13	...	...	...	...	...	...	18	5	8	n.	G. E. Buchanan
Gardiner	Kennebec	139	47	16.8	−7.4	47	9	−25	16	106	1.20	−2.46	0.52	7	12.5	7	11	5	15	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	37	12.0	−6.8	40	9	−25	16	44	1.05	−2.08	0.36	6–7	11.5	10	8	8	15	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	17	0.60	−2.72	0.33	6–7	5.5	5	10	11	10	nw.	C. C. P. & L. Co.
Houlton	Aroostook	364	40	14.6	−4.0	39	9	−21	16	44	0.84	−1.42	0.27	6–7	9.5	10	11	7	13	sw.	William H. Cumming
Jackman	Somerset	1,180	0	...	...	...	...	...	...	21	1.11	−1.53	0.30	6–7	18.3	12	...	...	...	nw.	P. M. Tripp
Lewiston	Androscoggin	182	57	18.8	−5.4	45	9	−11	16	68	1.07	−2.83	0.41	6–7	8.7	7	11	10	10	...	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	62	1.33	−2.73	0.65	6–7	...	5	...	...	...	...	Bangor Hydro Electric Co
Madison[3]	Somerset	257	37	14.0	−6.2	41	9	−24	24	41	1.11	−2.14	0.45	6–7	15.2	9	15	3	13	nw.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	...	...	...	...	...	...	38	1.60	−0.70	0.30	10	20.0	10	8	9	14	nw	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	40	14.7	−4.3	46	9	−16	16§	43	0.72	−2.82	0.29	6–7	11.3	8	17	3	11	w.	Great Northern Paper Co.
Milo	Piscataquis	290	0	...	...	...	...	...	...	21	1.05	−1.61	0.57	6–7	10.0	8	9	15	7	n.	**Me. Public Service Co.**
Moosehead[2]	Somerset	1.028	0	...	...	...	...	...	...	12	0.91	−1.70	0.25	6–7	13.1	12	15	5	13	nw.	**Ralph F. Webber**
North Bridgton	Cumberland	450	49	17.6	−6.1	46	9	−19	16	49	1.05	−2.49	0.33	27	9.5	6	19	5	7	n.	C. L. Chadbourne
Oldtown	Penobscot	108	25	18.2	−4.5	44	9§	−16	16§	30	1.17	−2.09	0.47	6–7	15.5	9	12	6	13	nw.	Thomas W. Clark
Orono	do.	115	48	14.8	−7.1	47	9	−21	16	74	1.60	−1.88	0.61	6–7	15.0	8	7	14	10	ne.	Univ. of Maine
Portland[1]	Cumberland	47	70	21.0	−6.6	47	9	−9	17	76	1.00	−2.97	0.55	6–7	3.6	7	19	4	8	w.	U. S. Weather Bureau
Presque Isle	Aroostook	606	31	13.2	−3.2	39	9	−21	15	31	0.46	−1.92	0.14	4–5	3.0	6	12	3	16	nw.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	18	12.1	−5.1	38	9	−18	24	24	0.64	−2.17	0.16	6–7	10.5	9	9	9	13	nw.	Great Northern Paper Co
Rockland	Knox	40	5	19.6	...	45	9	−10	12§	5	1.61	...	0.57	6–7	6.7	7	13	7	11	nw.	Oliver W. Holmes
Rumford	Oxford	505	43	17.7	−4.3	45	9	−15	16	49	0.83	−2.15	0.24	6–7	9.2	7	12	8	11	nw.	Charles A. Mixer
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	36	0.72	−1.88	0.24	26–27	7.5	7	...	...	...	...	Ruth Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	57	1.65	−0.78	0.46	6–7	17.5	17	1	8	22	nw.	Union Water Power Co
Vanceboro	Washington	391	8	13.9	...	42	9	−21	17	6	1.01	...	0.29	4–5	12.6	7	16	6	9	w.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	39	14.0	−9.7	46	9	−22	16	47	1.06	−1.77	0.56	6–7	12.2	4	18	3	10	w	Hollingsworth & Whitney.
Woodland‖	Washington	140	17	15.4	−5.1	43	9	−19	17	23	1.05	−2.42	0.43	6	9.7	8	15	9	7	nw.	St. Croix Paper Co.
For State	...	...	...	**15.7**	**−6.3**	**47**	**9**	**−34**	**16**	...	**1.05**	**−2.21**	**0.65**	**6–7**	**10.6**	**9**	**12**	**7**	**12**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	44	13.1	−7.2	42	10	−27	24§	49	1.73	−1.27	0.49	6–7	18.0	14	12	18	1	nw.	Edward Fenn
Bethlehem	Grafton	1,470	48	13.6	−6.4	41	27	−21	24	50	0.59	−1.78	0.14	6–7	13.0	7	7	7	17	nw.	George E. Tucker
Concord[1]	Merrimack	339	58	21.1	−2.9	48	9	−9	16	89	0.58	−2.55	0.37	26–27	1.7	5	13	7	11	w.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	12	1.61	−1.45	0.35	6–7	27.0	14	12	7	12	nw.	Gertrude E. Nash
Durham	Strafford	83	49	23.2	−3.8	49	9	−7	24	49	0.99	−2.43	0.53	26–27	0.8	6	9	14	8	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0	...	...	...	...	...	...	57	1.62	−1.24	0.31	26–27	...	11	15	1	15	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	25	8.6	−8.0	42	27	−34	25	25	2.33	−0.85	0.47	6–7	35.5	18	9	4	18	nw.	Conn. Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1200	2	...	...	...	...	...	...	23	0.56	−2.57	0.30	6–7	T.	2	...	...	...	...	...
Franklin	Merrimack	390	42	20.3	−3.6	42	10	−12	16	41	0.66	−2.39	0.37	27	2.0	3	21	3	7	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	33	17.0	−3.5	44	3	−18	23	33	0.86	−1.95	0.25	27	7.9	13	11	4	16	n.	State Sanatorium
Hampton	Rockingham	10	0	...	...	...	...	...	...	12	0.95	−2.46	0.50	27	T.	4	...	...	...	...	U. S. Coast Guard
Hanover[3]	Grafton	603	58	17.0	−2.0	45	9	−23	24	101	0.61	−1.98	0.35	26–27	5.2	7	14	6	11	ne.	Dartmouth College
Keene[3]	Cheshire	480	50	22.6	−2.2	48	9	−10	24	51	0.51	−2.48	0.30	27	0.2	3	14	10	7	nw.	C. F. Robbins
Lakeport[5]	Belknap	500	0	20.8	...	47	9	−10	23	86	0.77	−2.82	0.37	26–27	5.4	6	8	12	11	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	...	...	...	...	...	...	22	1.34	−2.33	0.36	6–7	14.2	10	...	...	...	...	Lewis Blanchard
Manchester	Hillsboro	171	22	24.4	−3.0	46	9	−2	23§	68	0.62	−2.63	0.36	26–27	T	4	...	...	...	...	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...	...	...	28	1.43	−1.62	0.48	6–7	...	12	16	4	11	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	49	24.5	−2.8	50	9	−8	16§	58	0.75	−2.59	0.45	26–27	0.2	4	20	8	2	...	Pennichuck Water Works
New Durham†[2]	Strafford	652	0	...	...	...	...	...	...	19	0.81	−2.62	0.38	6–7	...	4	...	...	...	...	E. E. Tobey
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	13	0.53	...	0.40	26–27	1.0	2	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	6	1.06	...	0.38	6–7	12.5	8	...	...	...	...	F. A. Smith
Pinkham Notch†	do.	2,000	13	14.6	−5.4	42	9	−20	24	13	2.11	−2.14	0.48	12	30.0	15	9	7	15	sw.	J. B. Dodge
Plymouth	Grafton	500	55	18.3	−4.0	45	9	−19	16	55	0.85	−2.22	0.40	7	9.3	4	12	9	15	w.	Mrs. Hattie G. Trow
West Lebanon	do.	562	0	17.5	...	44	9	−21	24	0	0.60	...	0.40	26–27	2.9	5	8	11	12	n.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0	...	...	...	...	...	...	28	1.17	...	0.32	6	12.3	13	...	...	...	...	Claude Baker
Wolfboro Falls	Carroll	514	1	20.1	...	46	9	−14	24	32	0.84	−2.99	0.38	27	3.8	5	15	9	7	nw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	12	1.33	−1.73	0.50	6–7	19.2	11	12	6	13	w.	U. S. Bureau of Fisheries
For State	...	...	...	**18.6**	**−4.5**	**50**	**9**	**−34**	**25**	...	**1.05**	**−1.98**	**0.53**	**26–27**	**9.4**	**8**	**12**	**8**	**11**	nw.	
Mt. Washington‡‡	Coos	6,262	10	3.7	−4.9	30	27	−37	23	10	4.27	−2.80	0.90	9–10	21.7	16	9	3	19	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	36	0.43	−2.33	0.30	26–27	2.0	4	11	4	16	n.	B. F. Hydro-Electric Co
Bennington	Bennington	1000	28	21.6	−4.7	46	9	−19	24	28	0.67	−1.66	0.40	26–27	2.5	4	11	8	12	nw.	State Fish Hatchery
Bloomfield†	Essex	930	35	12.5	−8.0	42	27	−35	24	36	1.29	−1.12	0.40	6–7	22.3	14	9	3	19	s.	George L. Cooper
Brattleboro‖[2, 3]	Windham	333	30	...	...	...	...	...	...	47	...	...	...	...	...	...	...	...	...	...	Raymond L. Brown
Burlington[1]	Chittenden	398	55	19.0	−5.4	44	9	−16	24	102	0.51	−1.37	0.28	26–27	2.5	11	3	10	18	s.	U. S. Weather Bureau
Cavendish	Windsor	800	38	19.0	−3.3	44	9	−16	24	39	0.69	−2.16	0.47	26–27	4.5	6	11	10	10	w.	**Cen. Vt P. S. Corp.**
Chelsea	Orange	750	54	15.5	−4.8	45	9	−27	24	56	0.56	−1.94	0.26	26–27	7.6	7	6	9	16	sw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	46	20.5	−3.7	44	9	−15	24	56	...	...	...	...	...	...	...	...	...	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	7	14.4	...	40	9	−25	24	7	1.73	...	0.58	6–7	26.9	15	5	8	18	sw.	Miss E. M. Dustin
Dorset	Bennington	980	3	20.7	...	45	9	−15	24	3	0.85	...	0.70	26–27	1.3	4	12	2	17	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	12	11.0	−8.8	42	9	−30	24§	11	0.85	...	0.28	6–7	15.0	13	9	3	19	...	N. E. Power Co.
East Ryegate[2]	do.	443	0	...	...	...	...	...	...	29	0.99	...	0.30	6–7	10.5	10	18	1	12	...	J. F. Devins †††
Enosburg Falls	Franklin	422	51	...	...	...	...	...	...	51	...	...	...	...	...	...	...	...	...	...	L. H. Pomeroy
Gilman	Essex	850	0	...	...	...	...	...	...	13	0.89	...	0.26	6–7	13.5	8	12	7	12	w.	Gilman Paper Co.
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	29	0.66	−2.85	0.36	26–27	3.4	7	11	12	8	e.	Fred May †††
Newfane[2]	do.	450	0	...	...	...	...	...	...	29	0.61	−2.53	0.26	26–27	3.5	5	22	6	3	e.	Frank Hall
Newport‡‡	Orleans	898	16	12.4	−7.5	40	9	−26	24	17	0.88	−1.64	0.28	6	12.5	13	8	3	20	sw.	Rev. A. B. Crichton
Northfield[1]	Washington	842	56	15.8	−4.6	45	9	−28	24	56	1.29	−1.20	0.66	6–7	9.2	9	12	6	13	sw.	U. S. Weather Bureau
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	21	0.62	−2.94	0.34	26–27	2.8	5	7	14	10	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	14	1.90	...	1.34	6–7	8.0	3	...	...	...	...	E. E. Ordway
Rutland	Rutland	600	27	21.0	−3.0	46	9	−16	24	27	0.69	−1.55	0.41	26–27	1.1	5	12	5	14	sw.	George I. Kirk
St. Albans	Franklin	540	11	18.0	−5.1	42	27	−16	23	10	1.05	−1.36	0.38	26–27	11.0	8	12	12	7	s.	Donald E. Davis
St. Johnsbury	Caledonia	711	49	14.7	−6.4	45	9	−28	24	49	1.01	−1.42	0.41	6–7	10.6	7	10	11	10	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	17	1.11	−2.58	0.53	26–27	5.7	13	9	5	17	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	...	18	0.93	−3.21	0.40	26–27	5.5	9	7	6	18	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	31	14.4	−5.9	40	4§	−19	23	31	1.19	−2.98	0.48	26–27	8.0	10	7	4	20	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	45	0.45	−2.75	0.28	26–27	0.5	3	13	8	10	...	Conn. River Power Co.
Waterbury[2] (near)	Washington	432	0	...	...	...	...	...	...	2	0.90	...	0.42	6–7	7.1	11	5	7	19	s.	N. E. Power Co.

See page 92 for explanation of reference marks.

Climatological Data for December, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	13	1.48	−1.41	0.40	26-27	13.0	9	7	8	16	n.	Gilman W. Ford [†††]
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	13	0.55	...	0.34	26-27	1.5	4	...	...	...	...	Eva K. Doubleday
White River Jc [‡‡]	Windsor	490	5	...	...	...	...	...	...	29	0.73	−1.81	0.40	26-27	4.4	7	...	...	...	...	New England Power Co.
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	20	0.76	−3.08	0.38	26-27	...	7	9	4	18	w.	W. T. Sutton [†††]
Wilder[2]	Windsor	370	0	...	...	...	...	...	...	23	0.61	−1.73	0.35	26-27	4.6	8	12	2	17	ne.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0	...	...	...	...	...	...	22	0.56	−3.34	0.30	6-7	4.5	5	12	8	11	sw.	Walter Adams [†††]
Woodstock	Windsor	700	52	18.8	−3.6	45	9	−22	24	75	0.62	−2.12	0.26	21	8.8	7	14	14	3	n.	Benton S. Pinney
For State	...	...	...	**16.8**	**−5.4**	**46**	**9**	**−35**	**24**	...	**0.88**	**−1.82**	**1.34**	**6-7**	**7.6**	**8**	**10**	**7**	**14**	sw.	
Massachusetts																					
Adams[‖2]	Berkshire	750	21	20.7	...	55	9	−14	16	21	0.66	−2.59	0.33	26-27	2.0	8	10	5	16	...	N. E. Power Co.
Amherst[‡3]	Hampshire	217	58	25.2	−2.2	50	9	−6	24	108	0.58	−2.92	0.32	26-27	T.	4	11	10	10	nw.	Mass. Agr. Exp. Sta.
Ashland[†4]	Middlesex	227	0	...	...	...	...	...	...	53	1.12	−2.63	0.88	26-27	0.2	4	...	...	...	...	Met. Water Works
Beechwood [**]	Norfolk	70	0	...	...	...	...	...	...	59	1.42	...	0.94	26-27	T.	5	...	...	...	...	State Dept. Public Health
Blue Hill[†3]	...do	640	58	26.6	−2.6	50	9	−6	24	57	1.12	−2.75	0.86	26-27	0.1	4	15	8	8	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	103	29.6	−2.9	52	9	0	24	126	0.99	−2.46	0.69	26-27	0.3	7	12	7	12	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	47	0.75	−3.10	0.52	26-27	0.2	3	...	...	...	...	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	50	29.1	−2.8	54	9	−3	24	50	0.93	−2.41	0.69	26-27	T.	4	16	13	2	nw.	City Engineer
Chester[**]	Hampden	600	0	...	...	...	...	...	...	30	0.76	−2.43	0.53	26-27	...	2	...	...	...	...	State Dept. Public Health
Chesterfield[**]	Hampshire	1,360	0	...	...	...	...	...	...	23	0.57	−2.45	0.43	26-27	T.	2	...	...	...	...	State Dept. Public Health
Chestnut Hill[‖3, 4]	Suffolk	124	58	29.7	−1.2	50	2§	−1	24	70	1.37	−2.27	1.01	26-27	T.	5	...	...	...	...	Met. Water Works
Clinton[‖3]	Worcester	398	43	26.8	−2.4	51	9	−5	24	56	0.71	−3.18	0.49	26-27	0.2	2	...	...	...	...	Met. Water Works
Concord[3, 5]	Middlesex	139	54	25.5	−1.8	50	2§	−5	24	55	0.99	−2.39	0.66	26-27	0.2	5	9	15	7	sw	Fred A. Tower
East Wareham[‖2]	Plymouth	18	20	27.4	−4.6	56	9	−6	17	17	1.37	−2.77	0.74	26-27	0.5	6	17	13	1	sw.	Joseph L. Kelley
Fall River	Bristol	190	53	28.9	−3.7	55	9	−3	24	71	1.36	−2.81	0.74	26-27	1.6	7	19	5	7	nw.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	402	57	25.6	−3.0	48	9	−5	24	79	0.73	−2.46	0.47	26-27	0.5	3	19	5	7	nw.	Herbert B. Allen
Fort Devens	Middlesex	254	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	U. S. Army
Framingham[3, 4]	...do	172	58	28.0	−1.9	51	9	−3	24	68	1.15	−2.64	0.84	26-27	T.	6	...	...	...	...	Met. Water Works
Franklin[**]	Norfolk	240	0	...	...	...	...	...	...	21	1.01	−2.38	0.60	26-27	T.	3	...	...	...	...	State Dept. Public Health
Gardner[**]	Worcester	1,110	0	...	...	...	...	...	...	25	0.53	−2.86	0.26	6-7	T.	3	...	...	...	...	State Dept. Public Health
Gloucester	Essex	15	13	28.2	−3.0	51	9	0	24	27	1.27	−2.65	0.65	26-27	3.2	6	10	18	3	nw.	Ralph M. Barker
Greenfield	Franklin	165	14	21.8	...	48	9	−10	24§	0	...	...	...	...	T.	...	18	10	3	s.	Bureau of Entomology
Groton [**]	Middlesex	325	0	...	...	...	...	...	...	36	0.74	−2.70	0.45	26-27	0.2	3	...	...	...	...	State Dept. Public Health
Hardwick [**]	Worcester	950	0	...	...	...	...	...	...	32	0.67	−2.79	0.40	26-27	T.	3	...	...	...	...	State Dept. Public Health
Hatchville[**]	Barnstable	50	0	...	...	...	...	...	...	25	1.48	−2.24	0.74	26-27	T.	7	...	...	...	...	State Dept. Public Health
Haverhill[3]	Essex	50	43	28.2	−2.5	53	9	−2	24	48	0.90	−2.42	0.48	26-27	T.	2	10	15	6	...	City Engineer
Heath [**]	Franklin	1,650	0	...	...	...	...	...	...	23	0.67	−2.45	0.40	26-27	1.0	6	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	45	0.58	−3.05	0.42	26-27	T.	3	...	...	...	...	A. W. Ladd
Hoosac Tunnel[‖2]	Berkshire	800	13	22.2	−3.6	44	2§	−5	24	14	0.71	−2.71	0.31	26-27	3.7	11	12	5	14	nw.	N. E. Power Co.
Hubbardston[**]	Worcester	1,030	0	...	...	...	...	...	...	23	0.76	−2.45	0.38	26-27	0.3	3	...	...	...	...	State Dept. Public Health
Hyannis[2]	Barnstable	30	36	29.6	−4.3	54	9	2	24	49	1.35	−2.53	0.60	6-7	2.0	6	15	4	12	nw	State Teacher's College
Ipswich[**]	Essex	30	0	...	...	...	...	...	...	22	0.91	−2.80	0.60	26-27	T.	5	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	45	0.76	−3.32	0.46	26-27	0.2	4	...	...	...	...	Carl Bergstrand
Lake Cochituate[3†4]	Middlesex	148	55	26.2	−2.7	50	2§	−1	16§	92	1.41	−2.25	1.08	26-27	T.	5	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	58	25.7	−2.6	50	9	−4	24	83	0.82	−2.65	0.43	27	T.	4	8	16	7	w.	Essex Company
Lowell[3, 4]	Middlesex	85	57	25.2	−3.7	48	9	−3	24	118	0.85	−2.56	0.46	26-27	0.3	4	...	...	...	...	Props. Locks & Canals
Mansfield[**]	Bristol	190	0	...	...	...	...	...	...	32	0.51	−3.29	0.25	26-27	...	4	...	...	...	...	State Dept. Public Health
Middleboro[**]	Plymouth	53	0	...	...	...	...	...	...	57	1.37	−2.40	0.73	26-27	0.6	5	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	17	0.94	−2.76	0.63	26-27	0.1	3	21	5	5	...	William R. Hoelzel
Milford[**]	Worcester	275	0	...	...	...	...	...	...	28	1.14	−2.07	0.83	26-27	T.	4	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	14	1.04	−2.37	0.83	26-27	T.	3	21	10	...	...	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	40	0.57	...	0.39	26-27	0.5	4	...	...	...	...	Amy E Braun
Nantucket[1]	Nantucket	35	57	33.1	−2.7	53	9	7	24	70	1.10	−2.64	0.59	26-27	2.6	11	12	6	13	nw.	U. S. Weather Bureau
New Bedford	Bristol	63	60	30.8	−2.4	56	9	0	24	130	1.45	−2.54	0.93	26-27	2.2	4	20	0	11	nw.	City Engineer
Northbridge[**]	Worcester	350	0	...	...	...	...	...	...	71	1.16	−2.49	0.81	26-27	T.	4	...	...	...	...	State Dept. Public Health
Pembroke[**]	Plymouth	65	0	...	...	...	...	...	...	26	1.14	−2.39	0.64	26-27	T.	5	...	...	...	...	State Dept. Public Health
Peru [**]	Berkshire	1,700	0	...	...	...	...	...	...	23	...	...	...	...	...	...	...	...	...	...	State Dept. Public Health
Petersham[4]	Worcester	920	0	...	...	...	...	...	...	27	0.73	−2.61	0.37	26-27	T.	4	...	...	...	...	Met. Water Works
Pittsfield[‖2]	Berkshire	1,153	25	20.8	...	44	9	−9	24	49	0.72	−2.38	0.38	26-27	T.	13	6	7	18	nw.	U. S. Weather Bureau
Plainfield[**]	Hampshire	1,650	0	...	...	...	...	...	...	24	0.71	−2.20	0.46	26-27	0.4	5	...	...	...	...	State Dept. Public Health
Plymouth	Plymouth	21	53	29.1	−3.1	55	9	−3	24	57	1.17	−2.92	0.85	26-27	T.	2	11	15	5	nw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	54	0.84	−2.96	0.50	26-27	0.2	2	...	...	...	...	Met. Water Works
Provincetown	Barnstable	10	53	...	...	...	...	...	...	53	...	...	...	...	T.	...	4	14	13	nw.	U. S. C. G. Station
Rockport	Essex	25	38	29.2	...	51	9	5	24	39	1.17	...	0.58	27	1.0	6	7	20	4	nw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls[‖2]	Franklin	400	12	20.8	...	48	9	−8	24§	29	0.58	−2.61	0.39	26-27	0.2	5	11	9	11	...	N. E. Power Co.
Southbridge[**]	Worcester	720	0	...	...	...	...	...	...	32	0.92	−2.64	0.58	26-27	T.	5	...	...	...	...	State Dept. Public Health
South Egremont[**]	Berkshire	970	0	...	...	...	...	...	...	37	0.67	−2.23	0.53	26-27	...	2	...	...	...	...	State Dept. Public Health
Spot Pond [4]	Middlesex	160	0	...	...	...	...	...	...	44	1.19	−2.63	0.77	26-27	0.1	6	...	...	...	...	Met. Water Works
Springfield	Hampden	199	46	29.8	−1.0	52	2	−2	24	46	0.69	−2.59	0.45	26-27	T.	3	21	6	4	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	46	0.72	−3.09	0.50	26-27	0.2	3	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	13	22.8	−4.0	45	9	−7	16	23	0.75	−1.73	0.54	26-27	0.5	3	16	9	6	nw.	Nesbit H. Bangs
Swampscott	Essex	20	30	25.9	−4.7	48	9	−4	24	15	1.08	−2.23	0.70	26-27	0.2	5	14	6	11	nw.	Weston K. Lewis
Taunton[3]	Bristol	20	57	27.2	−2.9	53	2	−6	17	70	1.07	−2.86	0.70	26-27	1.0	5	13	11	7	n.	Water Works
Turners Falls	Franklin	200	48	24.3	−2.9	49	9	−11	24	48	0.40	−2.59	0.24	26-27	0.1	5	10	13	8	...	W. Mass. Elec. Co.
Ware [**]	Hampshire	520	0	...	...	...	...	...	...	23	0.74	−2.25	0.42	26-27	...	4	...	...	...	...	State Dept. Public Health
Webster [**]	Worcester	450	0	...	...	...	...	...	...	62	1.03	−2.71	0.72	26-27	T.	5	...	...	...	...	State Dept. Public Health
West Cummington	Hampshire	1,205	2	22.0	...	46	2	−12	24	2	0.72	...	0.42	26-27	0.5	4	10	15	6	nw.	T. F. Whitbread
Westfield[**3]	Hampden	251	17	23.6	−7.4	50	9	−10	24	37	0.60	−3.08	0.43	26-27	T.	3	9	17	5	nw.	State Dept. Public Health
Weston[3]	Middlesex	224	24	28.7	−0.3	55	2	−6	24	44	0.93	−1.60	0.73	26-27	T.	2	10	14	7	nw.	Weston College
West Otis[**]	Berkshire	1,400	0	...	...	...	...	...	...	31	0.72	−2.10	0.40	26-27	2.2	7	...	...	...	...	State Dept. Public Health
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	16	0.73	−2.63	0.50	26-27	0.1	5	...	...	...	...	Met. Water Works
Williamstown[3]	Berkshire	711	56	23.0	−3.7	44	9	−10	23	56	0.69	−2.21	0.30	26-27	0.7	6	10	7	14	w.	Williams College
Winchendon[**]	Worcester	960	0	...	...	...	...	...	...	49	0.58	−2.77	0.31	6-7	...	2	...	...	...	...	State Dept. Public Health
Worcester[3]	Worcester	625	50	24.9	−4.0	50	2	−6	24	101	0.84	−2.68	0.59	26-27	0.5	4	14	9	8	...	Clifford L. Davis
For State	...	...	...	**26.4**	**−3.6**	**56**	**9**	**−14**	**16**	...	**0.91**	**−2.65**	**1.08**	**26-27**	**0.5**	**5**	**13**	**10**	**8**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	63	32.7	−3.3	53	2	6	24	66	2.07	−1.73	1.27	26-27	0.3	7	15	9	7	nw	U.S. Weather Bureau
Kingston	Washington	100	54	27.4	−3.6	55	10	−2	24	54	1.54	−3.07	1.12	26-27	T.	4	16	2	13	nw.	Agr. Exp Station
Portsmouth	Newport	225	9	29.5	...	55	9	0	24	9	1.85	...	1.40	26-27	T.	3	12	13	6	w.	Agr. Exp. Station
Providence[1]	Providence	12	73	30.4	−1.2	55	9	0	24	111	1.15	−2.23	0.91	26-27	T.	4	14	7	10	nw.	U. S. Weather Bureau
For State	...	...	...	**30.0**	**−2.9**	**55**	**9§**	**−2**	**24**	...	**1.65**	**−2.17**	**1.40**	**26-27**	**0.1**	**4**	**14**	**8**	**9**	nw.	
Connecticut																					
Baltic[2, 5]	New London	140	0	...	...	...	...	...	...	31	1.70	−1.73	1.16	26-27	T.	6	23	5	3	nw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0	...	...	...	...	...	...	12	0.71	...	0.55	26-27	...	3	...	...	...	...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	48	28.9	−3.0	56	9	0	24	49	1.69	−2.21	1.39	26-27	T	5	14	9	8	nw	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0	...	...	...	...	...	...	36	0.92	...	0.62	26-27	...	3	...	...	...	...	Water Bureau, Hartford
Colchester	New London	460	55	27.4	−3.2	54	9	−2	24	52	1.06	−3.12	0.85	26-27	T.	7	...	...	...	...	J. F. Bailey

See page 92 for explanation of reference marks.

Climatological Data for December, 1943, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	...	...	...	...	...	...	14	0.95	−2.41	0.69	26-27	T.	3	...	...	...	nw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	47	24.3	−2.4	50	9	−4	24	47	0.98	−2.52	0.62	26-27	2.0	4	12	6	13	nw.	T. S. Gold
Danbury ‖[2]	Fairfield	385	9	...	...	...	...	...	...	9	1.01	...	0.68	26-27	1.0	6	...	...	...	...	Sewage Treatment Plant
Falls Village[2, 3]	Litchfield	585	27	23.8	−4.1	53	9	−7	16§	42	0.70	−2.53	0.57	26-27	0.5	5	19	6	6	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	56	26.9	−2.9	55	9	1	24	82	0.91	−3.06	0.69	26-27	0.4	7	11	9	11	nw.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	...	...	...	...	...	...	58	2.38	−1.90	1.88	26-27	...	3	...	...	...	...	New London Water Works
Marion	Hartford	400	0	...	...	...	...	...	...	1	1.05	...	0.82	26-27	0.5	4		...	...	nw.	Helen N. Upson
Mt. Carmel	New Haven	200	7	25.0	...	55	9	−1	24	7	1.43	...	1.19	27	T.	3	17	7	7	nw.	B. W. McFarland
New Haven[1]	do	23	164	29.2	−1.7	57	9	5	24	125	1.84	−1.86	1.50	26-27	T.	4	14	8	9	nw.	U. S. Weather Bureau
New London	New London	14	73	31.6	−1.2	57	9	2	24	72	1.78	−1.98	1.33	26-27	T.	2	22	7	2	nw.	Dept. of Public Works
Norwalk	Fairfield	116	50	27.8	−2.4	57	9	−1	24	51	1.78	−1.84	1.52	26-27	T.	4	22	7	2	nw.	L. M. Comstock
Putnam	Windham	458	7	25.0	...	53	9	−7	24	7	1.11	...	0.92	26-27	0.3	5	8	16	7	nw	U. S. Weather Bureau
Salisbury	Litchfield	1,015	9	22.2	...	51	9	−10	24	9	0.78	...	0.65	26-27	0.5	4	13	8	10	w.	F. Hurliman
Storrs[3]	Tolland	640	52	25.2	−3.9	52	9	−5	24	53	0.86	−2.79	0.69	26-27	0.2	4	13	5	13	nw.	Agr. Exp. Station
Waterbury	New Haven	340	55	...	...	...	...	4	16	56	0.80	−3.00	0.60	26-27	1.2	5	19	8	4	nw.	William J. Pape
Westbrook	Middlesex	40	3	26.8	...	59	9	−5	24	3	1.90	...	1.52	26-27	0.2	3	20	7	4	...	James Rintoul
West Hartland[2]	Hartford	1,180	0	...	...	...	...	...	...	19	0.62	...	0.45	26-27	...	3	...	...	...	...	Water Bureau, Hartford
Windsor Locks	do.	174	1	26.6	...	55	9	−2	24	1	0.68	...	0.42	27	T.	4	...	...	...	...	U. S. Army
For State	...	...	...	26.5	−3.6	59	9	−10	24	...	1.15	−2.60	1.52	26-27	0.4	4	16	8	7	nw.	

Dates of Miscellaneous Phenomena

Auroras.— 5th, 15-18th, 20th, 21st, 24th, 25th, 29th.

Halos, lunar.— 4th, 9-16th.

Halos, Solar.— 4th,6th,9-11th,14th,21st,22d,26th,30th,31st.

Hail.—(dates and general location)— None.

Thunderstorms.— None.

Fog, dense.— 2d, 4th, 6-9th, 26th, 27th.

Sleet.-(dates, division, number of stations reporting; N-north, S-south.)—2d,N2; 3d, N1, S1; 4th, N3; 6th, N8, S11; 7th, N5, S1; 10th, N1; 13th, S1; 26th, N11, S47; 27th, N29, S18; 31st, S1.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.55	25	29.36	10	5.9	48	......	20	...	...	...	51	1242
Block Island	30.63	24	29.29	11	18.7	70	nw.	11	63	56	59	62	998
Blue Hill	30.60	24	29.27	11	17.8	56	nw.	20	69	50	58	57	1189
Boston	30.60	24	29.28	11	12.4	44	nw.	11	54	46	51	55	1097
Burlington	30.63	24	29.22	10	10.7	34	s.	21	81	67	80	26	1424
Caribou	30.46	24	29.22	11	......	45	w.	28	90	77	92	...	1703
Concord	30.58	24	29.24	11	7.4	40	w.	11	68	46	62	56	1363
Eastport	30.51	24	29.14	11	10.4	34	sw.	21	75	58	64	46	1351
Greenville	30.54	24	29.16	11	6.3	27	......	28	90	79	88	...	1642
Hanover	......	...	......	...	......	...	......	...	...	...	...	...	......
Hartford	30.66	24	29.38	11	8.6	38	nw.	11	71	42	60	69	1183
Nantucket	30.63	24	29.27	11	11.3	36	nw.	11	76	61	73	64	987
New Haven	30.66	24	29.43	11	7.4	27	w.	12	68	47	57	83	1111
Portland	30.56	24	29.13	11	7.8	33	w.	20	74	51	69	66	1366
Providence	60.62	24	29.34	11	9.2	43	sw	21	67	43	56	62	1073

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton†, Mass.	Total Radiation	184	126	41	171	226	121	105	188	116	139	236	87	216	90	214	214	201	181	164	154	144	142	219	233	142	150	25	206	235	211	191	163.6
	Normal Radiation	154	150	147	144	140	136	136	135	135	134	134	133	133	132	132	131	130	130	129	128	128	127	126	125	125	124	124	123	125	127	129	132.5
	Av. Cldns. (0 - 10)	2	5	10	5	0	9	5	4	10	8	1	6	2	9	3	2	2	3	2	2	7	8	0	0	6	8	9	1	0	5	2	4.4

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period for stations having 10 or more years of record. Reference letters [a], [b], [c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning. recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for December, 1943

Stations	Drainage basin	Day of month																														Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot		T.	.03	.10	T.	.41	.06			.06	.04	.09	.05	.06			T.				T.						.17				T.	1.07
Bar Harbor	Coast							.60				.08	.14		.11	.08					T.											T.	1.01
Brassua Dam†[2]	Kennebec			.02	.07	.09	.03	.30		.02	.02	.20	.03	.09		.01			.04			.08	.02	T.				.11	.13	T.			1.26
Brunswick	Androscoggin					.02		.60				.01	.11		.02													.37					1.13
Caribou‡‡	St. John		.04	.02	.13	.07	.15	.01	T.	.01	T.	T.	.04	.03	T.			T.	T.	T.	.02	T	T.					.18	T.			.09	0.79
Eastport[1]	Coast		.05	.05	.04	.14	.26	.28		T.			.06	.01	.18		T.				T.	.06		T.				.25	.03			T.	1.41
East Winthrop	Kennebec		T.			.02		.43				.05	.12		.03	.03					T.							.25					0.93
Ellsworth	Coast			.03		.16	.23	.27			.03	.02	.09		.03	.09												.34					1.29
Eustis	Kennebec	T.	T.	T.	.05	.10		.36		.03	.04		.24		.05	T.		T.			.04		.03					.35	.01			T.	1.30
Farmington	....do			T.			T.	.36			.03		.15		.01								T.					.15					0.70
Ft. Fairfield (nr.)	St. John					.22		.16			.03			.13														.10	.15			.03	0.82
Fort Kent	....do																																....
Gardiner	Kennebec		T.		T.	.02		.52			T.	.14	.16		.07	.05					T.							.24	T.				1.20
Greenville‡‡	....do		T.	.07	.04	.06	.36	T.		T.	.01	.15	.05		.02			T.			T.	.04						.25				T.	1.05
Hiram†	Saco					.03	T.	.33				T.	.05		.02	T.					T.		T.					.17					0.60
Houlton	St. John		.05	T.	.06	.15		.27			.01		.03	.07	T.	.05			T.									.11				.04	0.84
Jackman	Kennebec		.03	.07		.05		.30		.07		.14	.15		.03			.02			.03							.18				.04	1.11
Lewiston	Androscoggin		T.	T.	.03		.13	.28			T.	.12	.12	T.	.07						T.	T.						.32					1.07
Machias[3]	Coast			.16			.14	.65					.06															.32					1.33
Madison	Kennebec		T.	T.	.01	.01	T.	.45			.04	.17	.17		.03	T.							.01					.22	T.				1.11
Middledam	Androscoggin				.08	.16	.06	.20		.24	.30	.18									.05	.04						.29					1.60
Millinocket[4]	Penobscot		T.	.08	.17		.29				.02		.05		T.						T.					T.	.06	.03				.02	0.72
Milo	Presumpscot				.09	.10		.57				.06		.02		.03						.04						T.	.14				1.05
Moosehead[2]	Kennebec			.01	.08	.08	.02	.25				.12		.10		.01			.02			.01						.11	.10				0 91
North Bridgton	Presumpscot		T.			.03		.31				.14	.21		.03						T.							.33					1.05
Oldtown	Penobscot		.03	T.	T.	.17		.47			.02	.13	.11	.02	T.	.08												.14				T.	1.17
Orono	....do		T.			.23		.61			.12	.04	.24		.06				.13									.17					1.60
Portland[1]	Coast		T.		.01	T.	.47	.08				.01	.11		.02						T.	T.					T.	.30					1.00
Presque Isle	St. John		T.	.10	.05	.14		.10					T.	.05							T.							.02				T.	0.46
Ripogenus Dam†[4]	Penobscot				.06	.13		.16				.05	.06						.02									.03	.07			.06	0.64
Rockland	Coast			T.		.16		.57			.02	.42	.09		.10	T.					T.							.25					1.61
Rumford	Androscoggin				.01	T.	.18	.06		T		.22	.13		.04							T.						.19					0.83
The Forks[2]	Kennebec				.05	.14		.21				.02							.02				.04					.24					0.72
Upper Dam	Androscoggin			.04	.06	.10	.24	.22		.04	.05	.25	.18	.02	.05				.02		.02	.03		.02				.30	.01				1.65
Vanceboro	St. Croix		.03	.04		.29		.21		T.			.03		.22													.19					1.01
Winslow†[4]	Kennebec					T.		.56				.10																*	.40				1.06
Woodland	St. Croix		.02	.08	T.	.10	.43	T					.03	.05	.06						T.	T.						.28					1.05
New Hampshire																																	
Berlin[2]	Androscoggin		T.	.02	.02	.03	.02	.49		T.		.35	.19	.14		.12						.01	.09	.01				.10	.14				1.73
Bethelehem	Connecticut	T.				.09	T.	.14			.07	.04	.09		T.			T	T.		T.		.05					.11					0.59
Concord[1]	Merrimac				T.		.18	.02			T.	T.		T.	.01						T.	T.	T.				.04	.33					0.58
Dixville Notch[3]	Androscoggin			T.	.07	.06	.12	.35	.06		.10	.18	.16	.15		.02						.07	.03		.02				.22				1.61
Durham	Coast			T.	T.		.29	.12				T	.01		.04						T.	T.	T.				.04	.49					0.99
Errol	Androscoggin				.03	.05	.24	.21		.09	.14	.18	.22		.07						.08							.31					1.62
First Conn. Lake†[2]	Connecticut		.02	.03	.10	.10	.08	.47	T.	T.	.26	.35	.12	.11		.04			.05	.01		.08	.15				.03	.23	.10			T.	2.33
Fitzwilliam	....do						.30				T.				T.						T.	T.					.26	T.					0.56
Franklin	Merrimac							.24					.05										T					.37					0.66
Glencliff[2]	Connecticut		T.			.05	T.	.21			.02	.05	.03	.04		.08			T.	.03		.04	.03	.03				.18	.07				0.86
Hampton	Coast				.01		.26	.18				T.	T.		T.		T.											.50					0.95
Hanover	Connecticut						.07	.10				.04	.01	.01	T.						T.		.03	T.			.35						0 61
Keene	Connecticut						T.	.19			T.	T.			.02							T.	T.					.30					0.51
Lakeport[2]	Merrimac		T.	T.		.01		.35				T.	.03	T.	T.	.01			T.			T.	T.	T.				.29	.08				0.77
Lincoln[2]	....do		T.			.10		.36			.08	.17	.10	.09		.08			T.			T.	.08					.17	.11				1.34
Manchester	....do				T.		.12	.14				T.	T.	T.	T.						T.		T.				.03	.33					0.62
Milan	Androscoggin				.04	.03	.20	.28		.12	.08	.10	.15	.03	.04						.06							.30					1 43
Nashua[2]	Merrimac							.28								.02												.26	.19				0.75
New Durham[2]†	..do							.38					.06			.02													.35				0.81
Newport[2]	Connecticut							.13								T.												.40					0.53
No. Stratford[3]	... do	T.				.10	T.	.38	T.		.18	.11	.07	.07		T.			T.			.12	.03					T.	T.				1.06
Pinkham Notch†	Saco		.01	T.	.01	.21	.18	.17		.12	.22	.05	.44	.04	.09	.06		T.			.10	T.	.09					.32				T.	2.11
Plymouth	Merrimac					T.	T.	.40				.05	.05	T	T.						T.	T.	T.	T.				.35					0.85
West Lebanon	Connecticut	T.				T.	.16				T.	T.	.02	T.	T.			T.			T.	T.	.02				.12	.28					0.60
W Stewartstown[2]	...do.			.08	.03	.03	.02	.32			.10	.06	15	T.		.02			.02			.06	.03						.25				1.17
Wolfboro Falls	Merrimac					T.	.07	.30					.07		.02								T.					.38					0.84
York Pond[2]	Androscoggin			T.	T.	.04	T.	.50			.15	.10	.15	.02		.14			T.	.01		.02						.15	.05				1.33
Mt. Washington‡‡		.14	.34		.24		.31		T.	.65	.38	.16	.33	T.	.10			.28			.11	.43	.01				.15	.26				.38	4.27
Vermont																																	
Bellows Falls[2]	Connecticut							.11				T.										.02						.23	.07				0.43
Bennington	Hudson							.18				T.			.03			.06					T.					.40					0.67
Bloomfield†	Connecticut	T.	T.	.01	.01	.06	.02	.38		.01	.22	.10	.12	.02	.03	T.		.02	T.		.08	T.						.21					1.29
Brattleboro[2]	....do																																
Burlington[1]	Champlain	.01	T.	T.	T.	T.	.12	T.			T.	.01	.03	T.	.01	T.	T.	.01	.01	T.	.01	.02	T.	T.	T.	T.	.03	.25	T.		T.	T.	0.51
Cavendish	Connecticut					T.	T.	.18			T.	.01	T.	T.	T	.01		T.			.01		.01	T.				.47					0.69
Chelsea	....do	T.	T.		T.		.08	.11		T.	T.	.04	.04	T.	.01	T.					T.		.02	T.				.26					0.56
Cornwall†	Champlain																																
Craftsbury Com.	St. Lawrence	T.	T.		.01	.06	.10	.58		T.	.12	.20	.21	.02	.04			.05			.01	.08	.05	.03				.17	T.				1.73
Dorset	Champlain			T.			.05				T.			.05	T.		T.				.05							.70					0.85
East Barnet[2]	Connecticut		T.			.06	.03	.28			.01	.11	.06	.04		.03			T.	T.		.01	.02	.01				.17	.02			T.	0.85
East Ryegate[2]	....do					.04		.30			.10	.14	.07	.01		.03						.02	.03	T.				.25	T.			T.	0.99
Enosburg Falls	Champlain																																
Gilman	Connecticut	T.						.26			.02	.05		.12	T.			.03			.08	.13						.20					0.89
May's Mill[2]†	....do							.16			T.	.02				.09					T.	.02	.01					.30	.06				0.66
Newfane[2]	....do							.22				.03										.05	.05					.26					0.61
Newport‡‡	St. Lawrence	T.	T.	.02	.07	T.	.28			.01	.02	.02	.16	T.	.02			.05			.06	.02	.01			T.		.14				T.	0.88
Northfield[1]	Champlain	T.	T.			.02	.05	.61			T.	.11	.07		.01	.01		T.			T.		.09	T.				.32	T.			T.	1.29
Readsboro[2]	Connecticut							.18				T.				.08						.02						.26	.08				0.62
Rochester[2]	....do					T.		1.34		T.		T.			T.						.22							.34					1.90
Rutland	Champlain							.25			T.	T.	T.		.01		.01				T.		T.	.01				.41					0.69
St. Albans	....do	T.	T.	.09	T.		.05	.30			.06		.11		T.	T.		.03	T.			T.	.03					.38					1.05
St. Johnsbury	Connecticut	T.	T.	T.		.10	T.	.41		T.	.01	.10	.15		.03	T.		T.	T.		T.	T.						.21					1.01
Searsburg Mt.[2]	....do					.02		.37			.01	.01		.01	.01	.06			.02		.01	.03		.03				.36	.17				1.11
Searsburg Sta. †[2]	....do							.36			T.	.02		.01	T.	.08		T.	T.		T.	.01	.03	.02				.35	.05				0.93
Somerset[2]†	....do							.40				.08				.09			.03		.02	.02	.04	.03				.46	.02				1.19
Vernon†[2]	....do							.17								T.												.22	.06				0 45
Waterbury (near)[2]	....do	.01	T.	T.		.01	T.	.42				.06	.05			.05			.03			.01	.02	T.				.20	.04				0.90
West Burke[2]	....do					.14		.38			.11	.05	.24	.02					.04									.40	.10				1.48
West Hartford[3]	....do							.18				.03	T.			T.						T.	T.	T.				.27	.07				0.55
White River Jct.‡‡	....do							.19				.05	T.	T.		T.						.03	.05	.01				.37	.03				0.73
Whitingham[2]	....do					T.		.23		.04						.09			.01		T.	.01	T.					.33	.05				0.76
Wilder[2]	....do		T.					.15				.02	.02	.01		.01						T.	.01	.04				.35	T.				0.61
Wilmington[3]	....do							.30				.03		T.		T.					T.	.05	.05	T.			.13	T.	T.				0.56
Woodstock	....do							.19				.02	.04		.01							.06	.20					.10					0.62

See page 92 for explanation of reference marks.

Daily Precipitation for December, 1943, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson					.02		.24	T.			.01		T.		.02		T.	T.			.01	T.	.03				.31	.02				0.66
Amherst‡	Connecticut			T.	T.		.23			.03	T.	T.			T.												.22	.10					0.58
Ashland†[4]	Charles			.02	T		.22				T.		T.														.71	.17					1.12
Beechwood**	Coast			.09	.02		.29		T						T.	T.	T.										.94	.08					1.42
Blue Hill†	do.			.05		T.	.03	.18		T.	T.		T.			T.	T.											.86					1.12
Boston[1]	do			.03	.01		.20	.05				T.	T.		.01		T.										.10	.59					0.99
Boylston[5]	Merrimac			.02				.21			T.										T.							.52					0.75
Brockton	Coast			T.	.03	.01		.20		T.		T.		T.		T.		T.										.69					0.93
Chester**	Connecticut						.23																				.53						0.76
Chesterfield**	do.				T.		.14	T.			T.				T.	T.											.43						0.57
Chestnut Hill[4]	Coast			.04	.02		.30				T.		T.		T.												.67	.34					1.37
Clinton[5]	Merrimac			T.	T.			.22		T.		T.									T.							.49					0.71
Concord	do.			.02			.02	.27								.02												.66					0.99
East Wareham[2]	Coast				.22	.08			.30							.03	T.	T.										.67	.07				1.37
Fall River	do			.18	T.		.05	.26		.01		T.			.12								T.				.15	.59					1.36
Fitchburg[4]	Merrimac						.26				T.																.39	.08					0.73
Fort Devens	do.																																
Framingham[4]	do			.08	.01		.24		.03		T.										T.						.70	.14					1.15
Franklin**	Charles						.25				T.																.60	.16					1.01
Gardner**	Connecticut						.26				T.				T.												.21	.06					0.53
Gloucester	Coast			.02		.05	T.	.42						T.		.02	.11											.65					1.27
Groton**	Merrimac			T.			.27				T.		T.		.02												.45	T.					0.74
Hardwick**	Connecticut			T.			.27				T.																*	.40					0.67
Hatchville**	Coast			.20	.01		.45		T.						.05	T.	.01										.74	.02				T.	1.48
Haverhill	Merrimac				T.			.42					T.			T.												.48					0.90
Heath**	Connecticut	T.	T.				.15		.01	.02					T	T.	T.		T.	T.	.05	T.	T.				.40	.04					0.67
Holyoke[2]	do				.01	T.		.15		T.		T.																.42	T.				0.58
Hoosac Tunnel[2]	do					.01		.20				.02		.03		.07		T.	.01			.02	.01	.03				.22	.09				0.71
Hubbardston**	do.				T.		.34								T.												.38	.04					0.76
Hyannis[2]	Coast				.20			.60		T.						.07	.05	T.										33	.10				1.35
Ipswich**	do			.03	T.			.24							.01												.60	.03					0.91
Jefferson[5]	Merrimac			.01				.28		.01		T.									T.							.46					0.76
Lake Cochituate†[4]	Charles			.05			.26		.02		T.				T.						T						.80	.28					1.41
Lawrence	Merrimac			.01			.18	.20			T.	T.	T.		T.												T.	.43					0.82
Lowell[4]	do.						.36								.03												*	.46					0.85
Mansfield**	Coast			.08	T.		.12		T.		T.																.25	.06					0.51
Middleboro**	do.			.13	T.		.35								.02								T.				.73	.14					1.37
Middleton[2]	do.				T.	T.		.30								.01												.63	T.				0.94
Milford**	Charles			.06			.20				T.										T.						.83	.05					1.14
Millbury[2]	Blackstone				T.	T.		.21					T.	T.														.78	.05				1.04
Montague City[2]	Connecticut							.17																.01				.30	.09				0.57
Nantucket[1]	Coast			.02	T	.01	.18	.08	.01	.03			T.		.15	.01	.02						T.	T.	T.	T.	.11	.48				T.	1.10
New Bedford	do.				.18			.30							.04													.93					1.45
Northbridge**	Blackstone			.06			.18					T.															.81	.11					1.16
Pembroke**	Coast			.09			.33				T.				.01		T.				T.						.64	.07				T	1.14
Peru**	Connecticut																																
Petersham[4]	do						.34				.01	.01			T						T.						.37						0.73
Pittsfield[2]	Housatonic	T.		T	.01		.19	.01	T.	T.	.03		.01	.01	.01	T.	T.	.03			.02	T.	.01	.01			.33	.05	T.			T.	0.72
Plainfield**	Connecticut						.19				.04				T.						.01		.01				.46						0.71
Plymouth	Coast			T.	T.	T.		.32							T.	T.	T.											.85					1.17
Princeton[5]	Merrimac			T.	T.		.34			T.		T.									T.							.50					0.84
Provincetown	Coast																																
Rockport	do.			.03	.04		.04	.46							T.	T.	.02								T.		T.	.58				T.	1.17
Segreganset[2]	do																																
Shelburne Falls[2]	Connecticut					T.		.15				.01				T.						.03		T.				.32	.07				0.58
Southbridge**	Thames			.05	.01		.21		T.		T.		T.														.58	.07					0.92
South Egremont**	Housatonic						.14																				.53						0.67
Spot Pond[4]	Coast			.05	.02		.34								.01												.57	.20					1.19
Springfield	Connecticut			T.	T.	.04		.20		T.	T.	T.		T.		T.								T				.45					0.69
Sterling[5]	Merrimac			.02				.20			T.										T.							.50					0.72
Stockbridge	Housatonic			T.			T.	.18		T.	T.	T.	T.	.03	T.			T.			T.		T.	T.			T.	.54					0.75
Swampscott	Coast			.03		.02		.32				T.				.01	T.											.70				T.	1.08
Taunton	do.			.02	.05	T.		.28				T.			.02		T				T.			T.				.70					1.07
Turners Falls	Connecticut						.08	.07			T.	.01	T.		T.			T.				T.					*	.24					0.40
Ware**	do.			.05			.25	.02																			.42						0.74
Webster**	Blackstone			.07	.02		.17						T.								T.						.72	.05					1.03
West Cummington	Connecticut			T.			T.	.24			T.	.05	T.	.01	T.	T.		T			T.		T.					.42					0 72
Westfield**	do.			.01	T.		.16				T.		T.														.43	T					0.60
Weston	Charles			T.	T.			.20					T.			T.												.73					0 93
West Otis**	Connecticut						.14			.01	.04		.07		.01												.40	.05					0.72
West Rutland[4]	do.					.21				.01		.01															.46	.04					0.73
Williamstown	Hudson					.03	T.	.09			.10							.15							.02			.30					0.69
Winchendon**	Connecticut						.31																				.27						0.58
Worcester	Blackstone			.01		T.	.03	.21		T.	T.	T.	T.			T.					T.							.59					0.84
Rhode Island																																	
Block Island[1]	Coast			.01			.73	.04	.01			T.			.01												.28	.99					2.07
Kingston	do			.06			.36		T.			T.			T.												.02	1.10					1.54
Portsmouth	do			T.	.10			.35				T.			T.						T.							1.40					1.85
Providence[1]	do			.04	T.		.20					T.											T.				.30	.61					1.15
Connecticut																																	
Baltic[2], [5]	Thames			.12			.17					.07		.18													.50	.66					1.70
Barkhamstead[2]	Connecticut				.02			.14																				.55					0.71
Bridgeport	Coast			.03			.07	.20													T.						.30	1.09					1.69
Burlington[2]	Connecticut				.03			.27																				.62					0.92
Colchester	Coast			.02	.02			.10	.03			.02		.02							T.							.85					1.06
Collinsville[2]	Connecticut				03			.23						T.														.69					0.95
Cream Hill†	Housatonic			.02				.14				T.		.20							T.			T.				.62					0.98
Danbury[2]	do.			.06			.16					.01		.10													*	.68					1.01
Falls Village[2]	Housatonic			.07	.05							T.		.01										T.				.53	.04				0.70
Hartford[1]	Connecticut			.02	T.		.15	.01	T	T.		.02		.02							T						.45	.24					0.91
Lake Konomoc†	Coast				.05			.45																				1.88					2.38
Marion	Quinnipiac			.06				.16				.01	T.										T.					.82					1.05
Mt. Carmel	Coast				.05		T.	.19				T.																1.19	T.			T.	1.43
New Haven[1]	do			.01			.31	.02		T.		T.		T.													1.17	.33					1.84
New London	do				T.			.45				T.		T														1.33					1.78
Norwalk	do.					.03	.23					T															.10	1.42					1.78
Putnam	Thames			.02	T.		.15	T.	T.	T.	T.	.02	T.	T.													.49	.43					1.11
Salisbury	Housatonic			.02				.08				T		.03													T.	.65					0.78
Storrs	Willimantic			.04	T.		.13					T.		T.							T.						.34	.35					0.86
Waterbury	Coast			.03			T.	.05				.02		.10													T.	.60					0.80
Westbrook	do.			T.	.02			.36				T.		T.							T							1.52					1.90
West Hartland[2]	Connecticut				.02			.15																				.45					0.62
Windsor Locks	do			.02	T.		.20	T.			T.	T.		T.							T.		T.				.04	.42					0.68

See page 92 for explanation of reference marks.

W. B. Boston-3-9-44-1000

Daily Temperatures for December, 1943

Stations		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Bangor‡‡	Maximum	36	33	34	38	36	28	30	27	45	33	18	14	15	7	6	10	23	32	34	35	38	22	1	5	26	36	36	38	14	23	31	25.9
	Minimum	16	11	27	18	14	5	1	−1	25	1	−7	−7	−13	−20	−20	−27	−21	14	14	−1	−5	−15	−16	−16	0	7	22	0	−4	−10	−4	−0.4
Bar Harbor	Maximum	35	38	38	39	41	31	35	31	47	45	37	27	30	14	14	9	25	35	41	40	42	42	10	8	30	36	40	42	20	22	34	31.5
	Minimum	21	20	28	30	27	16	16	15	16	28	12	0	7	−3	−1	−3	−2	11	22	23	4	6	−8	−9	0	24	24	17	5	5	8	11.6
Caribou‡‡	Maximum	27	30	28	28	30	19	20	22	37	24	15	10	12	−2	0	0	17	31	27	31	19	3	−4	−1	22	30	35	35	10	12	22	19.0
	Minimum	17	17	20	24	14	7	9	14	20	−2	−4	−8	−9	−16	−21	−21	−12	16	16	1	−9	−17	−22	−18	−1	11	22	3	−3	−7	−4	1.1
Eastport[1]	Maximum	32	33	39	40	38	34	36	35	44	36	25	21	26	19	13	8	25	33	39	39	42	30	9	5	31	35	40	38	14	23	32	29.5
	Minimum	22	24	30	32	17	12	23	19	34	24	6	4	2	−2	2	0	−1	24	27	13	8	5	−5	−7	4	20	35	8	6	5	19	13.2
Farmington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Fort Kent	Maximum	27	30	29	27	29	30	21	28	37	34	14	15	10	10	5	4	14	32	31	32	15	9	4	1	4	19	32	36	9	19	16	20.1
	Minimum	15	14	25	23	12	8	3	14	16	13	−5	−8	−7	−12	21	−20	−10	4	5	6	−12	−20	−25	−25	−15	−4	−7	3	0	−3	−10	−1.4
Gardiner	Maximum	37	34	36	39	40	29	33	31	47	43	33	31	21	21	23	21	24	33	35	35	35	39	35	28	26	40	35	36	22	26	32	32.5
	Minimum	8	11	16	16	24	6	16	2	15	19	1	−8	2	−16	−20	−25	−21	3	17	5	−5	−3	−12	−22	−11	2	14	12	0	−12	−3	1.0
Greenville ‡‡	Maximum	29	34	34	32	33	22	23	30	40	30	17	10	16	4	1	6	18	31	29	33	25	9	−3	0	25	35	36	38	6	23	24	22.8
	Minimum	15	17	26	24	13	10	15	11	20	2	−7	−6	−10	−20	−14	−25	−6	17	21	2	−7	−16	−18	−14	−8	14	19	−2	−6	8	−4	1.8
Houlton	Maximum	30	30	30	31	35	24	26	26	39	36	26	22	16	2	2	3	12	28	30	27	26	22	−4	20	29	34	35	33	15	21	24	23.5
	Minimum	18	22	19	21	20	12	20	16	24	18	2	−5	−2	−10	−19	−21	−18	9	8	9	6	−7	−15	−14	15	20	23	10	−2	−4	−5	5.6
Lewiston	Maximum	36	32	37	37	38	28	36	34	45	38	25	20	22	10	14	13	27	35	34	36	39	21	8	12	24	39	35	35	18	30	34	28.8
	Minimum	18	22	25	26	21	18	17	14	27	24	1	0	2	−5	−3	−11	−8	11	22	12	7	3	−8	−9	−2	9	29	6	4	−2	7	8.9
Madison[3]	Maximum	33	29	30	33	34	26	32	27	41	37	27	13	10	3	10	10	19	34	36	35	24	29	13	10	18	36	33	31	17	25	32	25.4
	Minimum	8	11	20	24	22	9	16	2	11	19	1	−9	1	−9	−16	−23	−17	6	27	9	2	3	−9	−24	−9	4	13	9	−2	−10	−4	2.7
Millinocket[3]	Maximum	32	29	31	33	33	28	27	30	46	38	26	11	11	2	2	8	15	29	30	32	23	22	−1	3	16	35	33	40	10	25	19	23.2
	Minimum	18	23	27	19	20	13	18	13	12	26	5	−4	0	−7	−15	−16	0	10	21	17	−6	−5	−16	−10	−3	10	18	8	−2	0	−2	6.2
North Bridgton	Maximum	35	32	41	38	40	26	38	34	46	41	30	18	27	10	16	14	27	35	32	37	36	37	15	12	30	27	39	39	16	29	32	30.0
	Minimum	16	18	21	30	24	11	18	9	20	27	−1	−6	1	−14	−7	−19	−9	5	22	10	6	−1	−12	−18	−10	4	20	10	−2	−11	3	5.3
Oldtown	Maximum	35	35	34	36	35	39	28	28	44	42	32	16	18	8	8	7	15	32	33	34	39	38	9	7	23	35	37	44	16	22	32	27.8
	Minimum	20	20	31	31	25	14	23	5	25	27	11	−7	5	−8	−8	−16	−13	14	29	15	0	1	−8	−16	−2	18	18	14	3	−5	2	8.6
Portland[1]	Maximum	39	36	41	36	41	32	39	33	47	40	30	23	30	14	15	16	30	40	36	38	43	29	13	14	31	40	40	40	22	28	33	31.9
	Minimum	13	18	23	22	16	10	19	18	31	26	1	0	0	−1	−1	−8	−9	22	18	12	13	9	−4	−8	7	10	29	7	5	0	12	10.0
Presque Isle	Maximum	30	28	29	30	31	29	23	29	39	36	30	29	20	3	1	0	7	32	34	33	27	22	−3	1	22	31	34	37	13	13	18	23.7
	Minimum	16	16	22	25	20	10	11	15	15	17	−3	−6	1	−13	−21	−20	−20	5	15	13	−7	−11	−19	−15	−9	10	21	5	−1	−6	−1	2.7
Ripogenus Dam †[3]	Maximum	33	32	32	36	30	30	32	30	38	34	28	18	8	7	6	5	4	26	26	28	30	16	−7	0	22	27	29	28	9	20	28	22.1
	Minimum	14	12	20	26	20	10	9	15	15	23	6	−7	−2	−12	−14	−17	−10	−4	10	4	−8	−10	−17	−18	−15	14	12	4	−6	−8	−2	2.1
Rockland	Maximum	35	38	42	41	40	32	34	32	45	43	32	24	25	19	19	14	19	34	37	39	42	42	10	8	34	39	39	39	20	30	39	31.8
	Minimum	13	16	22	21	20	12	21	8	21	19	1	−10	−2	−10	−3	−8	−10	14	21	15	0	7	−6	−9	−3	12	24	12	1	2	9	7.4
Rumford	Maximum	35	38	38	38	37	24	34	36	45	36	22	19	20	8	10	15	27	35	33	35	36	22	11	9	29	39	37	40	14	30	28	28.4
	Minimum	17	20	30	25	18	14	14	11	22	17	−4	1	−2	−8	−9	−15	2	20	18	10	1	−1	−12	−10	−7	20	21	2	−1	−1	3	7.0
Vanceboro	Maximum	29	23	32	34	35	36	26	30	42	38	28	16	16	10	8	9	11	29	31	33	32	31	5	3	22	34	38	36	14	20	24	25.0
	Minimum	20	19	21	27	19	12	18	14	17	20	1	−3	−1	−16	−12	−20	−21	−1	11	12	−4	−2	−18	−14	−12	2	20	5	−2	−12	−13	2.8
Winslow †[3]	Maximum	36	30	33	36	40	25	34	30	46	34	14	18	15	7	9	8	20	31	30	36	37	37	4	10	9	30	40	19	19	23	30	25.5
	Minimum	12	11	17	24	25	7	7	5	6	25	13	−5	1	−13	−10	−22	−21	−12	18	0	4	3	−4	−20	−20	9	9	16	3	−8	−7	2.4
Woodland‖	Maximum	32	32	30	36	31	27	27	34	43	32	29	21	16	6	5	8	25	36	38	34	38	6	6	22	31	34	37	28	15	23	21	25.8
	Minimum	20	16	18	26	21	11	11	14	15	24	7	−5	6	−12	−11	−18	−19	8	20	16	−3	−2	−16	−17	−11	−5	22	27	1	−7	0	5.1
New Hampshire																																	
Berlin‖	Maximum	33	34	37	37	33	28	31	40	40	42	30	25	2	4	12	16	28	38	33	35	36	14	−3	12	37	40	40	18	12	28	28	27.1
	Minimum	6	15	17	23	24	6	6	3	6	30	−3	−11	−5	−18	−18	−23	−23	−7	15	18	1	−9	−16	−27	−27	−6	18	10	−4	−16	−12	−0.9
Bethlehem	Maximum	29	28	40	34	27	20	21	28	40	37	21	14	28	4	5	12	18	28	30	30	32	30	5	6	20	38	41	32	8	20	28	24.3
	Minimum	12	15	24	24	15	2	14	8	21	21	−7	−17	−7	−15	−17	−12	−9	18	24	8	3	−12	−20	−21	−7	16	21	0	−12	−6	5	2.9
Concord[1]	Maximum	38	36	39	41	43	33	33	37	48	39	31	30	29	18	12	18	30	37	38	38	41	29	15	15	32	39	41	42	17	28	33	32.3
	Minimum	15	17	27	23	21	17	20	14	30	27	1	1	−2	−4	−1	−9	−4	25	24	14	10	7	−5	−6	−6	7	29	7	4	1	4	9.9
Durham	Maximum	40	42	42	41	46	33	36	37	49	42	33	32	32	22	14	19	32	39	37	39	46	30	15	16	33	39	42	41	21	28	37	34.0
	Minimum	17	19	31	25	22	18	20	15	32	26	3	4	2	0	4	1	3	24	22	16	15	12	−4	−7	−1	10	30	8	6	0	9	12.3
First Conn. Lake ‖†	Maximum	24	33	34	33	28	28	22	35	37	26	23	22	−3	5	−1	4	22	26	26	26	26	5	−10	3	25	40	42	15	3	22	25	20.8
	Minimum	5	14	19	20	20	1	−1	5	8	23	−4	−15	−8	−24	−21	−24	−20	−8	21	20	−1	−16	−21	33	−34	−8	15	3	−13	−18	−9	−3.5
Franklin	Maximum	37	35	38	40	40	28	33	35	37	42	40	20	29	28	15	17	30	35	35	35	40	40	21	12	29	40	40	41	16	29	32	31.9
	Minimum	10	15	25	20	27	14	23	8	27	24	0	−3	5	−9	−5	−12	−6	25	25	27	2	4	−8	−10	−8	10	24	12	−2	1	5	8.7
Glencliff	Maximum	29	38	41	38	34	26	33	34	41	35	24	21	25	10	10	11	22	28	29	28	32	30	8	8	26	41	36	37	11	21	30	27.1
	Minimum	19	18	32	23	15	8	17	9	27	23	−9	−10	−6	−9	−11	−3	−2	21	24	9	8	−1	−18	−11	−2	16	25	2	−6	−3	10	6.8
Hanover[3]	Maximum	38	30	39	38	40	25	29	32	45	39	30	23	31	8	8	12	26	33	33	34	40	35	15	5	26	35	38	40	14	20	29	28.7
	Minimum	10	13	25	23	18	6	12	9	30	26	−6	−8	−6	−13	−11	−14	−9	25	24	16	6	−3	−11	−23	−9	10	26	5	−2	−8	5	5.4
Keene[3]	Maximum	37	41	37	44	43	31	35	34	48	41	34	31	31	21	20	21	30	38	37	36	40	40	21	18	33	32	44	41	20	29	33	33.6
	Minimum	15	17	27	21	26	15	28	13	32	30	5	2	10	0	0	−8	−3	12	18	25	14	8	−2	−10	−1	8	28	16	1	1	7	11.5
Manchester	Maximum	38	42	40	41	42	37	35	41	46	39	32	32	31	25	18	18	31	37	38	36	42	25	18	15	35	37	40	41	19	28	34	33.3
	Minimum	23	22	31	26	25	21	24	20	35	31	4	5	8	7	7	1	5	25	26	22	19	13	−2	−2	1	13	32	10	7	8	10	15.4
Nashua ‖[3]	Maximum	44	48	42	46	46	37	40	42	50	42	31	32	26	28	17	22	33	40	40	38	47	27	17	20	35	40	45	35	31	31	38	35.8
	Minimum	14	17	25	24	30	18	29	13	30	31	17	3	21	−3	5	−8	−8	19	12	18	13	17	4	−4	−1	4	27	31	5	0	6	13.2
Pinkham Notch†	Maximum	31	37	36	32	35	25	29	32	42	30	23	17	26	6	6	12	25	32	27	30	31	29	9	11	32	37	40	39	13	25	27	26.6
	Minimum	15	11	28	15	16	4	13	6	20	22	−7	−13	−6	−14	−15	−16	−6	5	18	6	5	−5	−16	−20	−9	7	24	2	−2	−7	0	2.6
Plymouth	Maximum	35	33	40	38	38	28	33	30	45	40	32	17	21	10	10	12	27	35	34	35	37	37	15	8	23	36	40	42	11	22	28	28.8
	Minimum	22	14	27	26	24	15	22	5	26	20	−2	−4	1	−14	−5	−19	0	24	28	14	4	0	−10	−8	−11	8	24	10	0	−2	3	7.8
West Lebanon	Maximum	36	31	36	40	41	29	30	36	44	36	26	32	30	11	10	17	29	33	34	34	39	19	10	8	30	37	41	40	15	26	32	29.4
	Minimum	12	12	25	20	12	6	10	13	35	26	−6	−3	−9	−9	−10	−13	−8	28	23	10	9	0	−16	−21	−7	8	29	3	−4	−6	6	5.6
Vermont																																	
Bennington	Maximum	36	43	43	44	41	38	40	35	46	39	34	33	31	20	19	17	32	28	37	35	29	38	14	18	34	40	41	40	15	25	24	32.9
	Minimum	15	18	30	18	31	11	25	12	28	31	0	−1	2	−4	−13	−10	5	23	25	21	12	1	−6	−19	−3	4	32	30	−3	−1	4	10.3
Bloomfield †	Maximum	32	30	37	35	35	20	26	32	40	36	26	20	25	3	5	11	18	29	30	30	32	32	9	5	24	37	42	37	8	23	26	25.6
	Minimum	7	9	26	24	18	0	17	3	17	24	−6	−18	−5	−24	−26	−20	−22	17	24	9	−2	−20	−18	−35	−12	10	14	5	−16	−16	−3	−0.6
Brattleboro ‖	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Burlington[1]	Maximum	36	37	39	36	39	32	29	37	44	36	30	31	16	16	7	8	30	31	33	33	34	12	1	16	28	36	39	38	11	24	30	28.0
	Minimum	19	19	29	24	14	10	18	18	36	26	−3	−1	−3	−6	−12	−6	−4	28	29	11	7	−2	−14	−16	16	15	32	5	−1	1	18	9.9
Cavendish	Maximum	36	32	35	40	40	26	33	33	44	40	33	21	32	15	16	12	28	32	35	34	39	37	19	12	30	31	40	40	14	20	28	29.9
	Minimum	14	14	23	21	25	9	21	16	29	27	−1	−1	1	−8	−8	−12	−1	22	14	21	17	0	−8	−16	−5	3	24	12	0	−4	5	8.2
Chelsea	Maximum	37	31	38	37	39	25	30	34	45	39	27	21	30	10	8	14	25	31	31	35	38	34	9	12	27	34	42	41	13	25	31	28.8
	Minimum	7	10	28	21	19	4	8	1	28	22	−6	−11	−8	−17	−18	−19	−13	25	17	15	6	−10	−16	−27	−14	4	24	4	−9	−10	4	2.2
Cornwall†	Maximum	37	36	42	37	34	32	34	32	44	39	32	24	24	17	17	11	25	30	37	33	36	36	14	10	25	36	38	39	15	25	28	29.6
	Minimum	20	21	33	25	24	12	20	16	32	30	−4	−4	−1	−3	−11	−4	−4	24	23	23	15	0	−4	−15	8	17	29	14	0	2	14	11.4
Craftsbury Com.	Maximum	30	36	38	35	35	20	26	32	40	35	24	21	27	7	5	10	19	28	28	30	32	30	6	8	25	38	37	37	5	23	27	25.6
	Minimum	14	15	32	24	15	1	13	8	21	20	−9	−14	−9	−16	−19	−12	−8	18	24	7	2	−11	−19	−25	−6	15	26	0	−9	−8	7	3.1
Dorset	Maximum	41	41	41	41	41	39	39	36	45	37	32	32	32	15	15	27	26	27	35	35	38	34	21	21	32	42	43	39	15	18	33	32.7
	Minimum	11	15	33	18	24	8	22	11	32	28	−4	−2	−5	−10	−11	−12	−2	24	25	18	16	2	−8	−15	0	6	29	11	1	−2	8	8.7
Enosburg Falls	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Newport ‡‡	Maximum	31	39	38	37	30	26	24	33	40	32	15	24	−1	6	6	8	26	30	30	30	33	8	−5	6	27	36	39	26	8	22	28	23.6
	Minimum	11	15	24	24	10	1	2	2	24	15	−14	−14	−15	−17	−22	−16	−14	18	24	4	−2	14	−19	−26	−2	20	26	−5	−8	−7	14	1.3
Northfield[1]	Maximum	35	30	42	36	40	22	28	31	45	40	30	29	29	9	7	10	25	33	32	35	36	34	12	8	30	36	38	44	11	22	29	28.6
	Minimum	10	11	29	22	21	4	18	3	17	17	−6	−12	−5	−15	−22	−19	−12	20	27	14	−3	−10	−14	−28	−12	9	27	9	−6	−10	7	2.9
Rutland	Maximum	43	40	40	39	30	32	35	33	46	38	33	31	31	20	20	14	27	29	35	35	37	35	17	15	30	38	41	38	15	26	33	31.5
	Minimum	15	16	33	22	24	9	21	17	30	31	−1	−2	2	−2	−8	−8	−4	26	27	20	17	3	−9	−16	2	10	29	11	0	1	12	10.6
St. Albans	Maximum	35	37	37	36	38	34	31	35	41	38	28	27	27	7	10	11	27	30	31	33	33	30	7	10	24	38	42	37	10	25	28	28.3
	Minimum	19	23	22	21	18	8	15	14	31	25	−9	−6	−5	−9	−8	−8	−5	24	27	12	3	−10	−16	−15	1	23	33	2	−5	1	17	7.8
St. Johnsbury	Maximum	31	30	35	38	35	21	27	33	45	38	27	20	25	0	8	14	10	30	32	35	35	34	8	5	18	41	39	37	34	25	27	27.0
	Minimum	12	11	23	26	21	1	16	4	20	27	−4	−15	−1	−18	−18	−12	−13	10	26	14	5	−11	−15	−28	−16	9	19	6	−12	−18	1	2.4

See page 92 for explanation of reference marks.

Daily Temperatures for December, 1943, (Continued)

Stations		Day of month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
Somerset‖	Maximum	32	38	39	40	35	36	32	40	38	28	25	28	4	15	8	12	22	25	33	25	32	20	4	15	29	38	40	17	15	28	29	26.5
	Minimum	9	16	28	16	14	5	13	5	3	25	-3	-8	1	-9	-11	-18	-18	9	18	4	11	4	-19	-16	-12	2	2	15	-5	-6	0	2.4
Woodstock	Maximum	39	32	35	38	42	30	30	33	45	41	33	24	34	18	16	14	29	34	34	34	40	37	24	8	30	37	40	41	22	22	28	31.1
	Minimum	13	10	27	15	26	4	15	7	29	29	-2	-6	2	-9	-13	-15	-10	24	23	18	17	-1	-9	-22	-5	2	25	12	-2	-5	5	6.6
Massachusetts																																	
Amherst [3]	Maximum	42	45	40	41	44	34	38	39	50	42	31	34	32	23	18	25	34	38	45	36	43	34	16	23	37	36	50	48	25	29	34	35.5
	Minimum	22	25	31	27	23	22	24	19	33	31	6	6	8	5	4	-1	3	20	23	20	20	16	-1	-6	5	10	30	13	6	7	8	14.8
Blue Hill †[3]	Maximum	40	49	46	43	44	36	48	39	50	39	33	34	29	24	23	18	32	38	40	36	45	42	24	15	31	40	39	38	21	27	37	35.5
	Minimum	23	29	37	31	28	22	28	23	36	32	5	5	7	6	5	3	6	21	23	24	20	20	2	-6	12	22	31	14	6	10	22	17.6
Boston [1]	Maximum	43	51	48	43	47	41	41	42	52	42	36	37	34	29	22	22	34	40	43	40	47	41	20	20	35	42	43	44	24	33	38	37.9
	Minimum	27	33	39	34	28	26	29	26	40	34	8	10	12	12	9	8	13	27	27	25	24	20	3	0	18	25	35	14	10	15	25	21.2
Brockton[3]	Maximum	44	53	52	47	47	37	51	43	54	49	41	39	37	25	25	23	35	41	41	40	47	46	29	18	36	40	41	41	28	34	40	39.5
	Minimum	23	25	32	30	32	23	31	20	37	34	6	5	17	8	9	8	5	18	19	24	19	23	11	-3	8	20	30	28	10	11	21	18.7
Clinton‖[3]	Maximum	43	48	46	44	46	38	42	46	51	41	32	33	21	28	16	21	31	38	40	38	45	30	17	20	33	40	41	33	31	28	35	35.4
	Minimum	23	26	27	26	35	22	32	20	34	32	11	6	20	5	5	0	8	20	24	21	22	17	9	-5	12	19	30	31	8	9	11	18.1
Concord[3]	Maximum	42	50	43	45	45	38	40	43	50	43	32	35	32	27	26	21	35	41	41	39	47	30	18	18	36	42	42	42	24	31	40	36.7
	Minimum	18	20	25	22	26	22	23	16	37	31	7	6	8	3	5	2	1	18	16	19	20	18	-2	-5	10	8	31	13	8	4	13	14.3
East Wareham‖	Maximum	46	52	50	50	50	51	50	55	56	45	34	45	27	27	22	23	36	42	43	42	48	35	25	22	27	44	43	38	31	36	40	39.8
	Minimum	20	18	20	25	30	18	16	20	32	34	15	5	22	4	8	5	-6	7	13	22	19	25	10	-4	-3	9	20	31	9	9	11	15.0
Fall River	Maximum	44	51	51	46	46	46	52	46	55	46	34	41	34	26	26	23	34	39	42	40	47	43	23	19	31	39	42	40	28	33	39	38.9
	Minimum	24	28	31	30	31	24	30	23	38	34	9	7	11	10	7	4	9	24	22	24	23	23	5	-3	9	22	32	15	10	11	20	18.9
Fitchburg[3]	Maximum	41	41	45	47	45	39	40	44	48	41	35	28	32	27	23	22	28	38	36	37	40	41	23	11	35	36	39	41	25	34	37	35.5
	Minimum	22	22	30	21	30	23	30	18	37	29	7	5	9	5	4	2	7	19	28	21	20	13	-3	-5	3	17	29	16	8	9	9	15.6
Fort Devens	Maximum	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Framingham[3]	Maximum	42	50	50	45	45	43	41	41	51	48	41	35	35	29	29	23	33	38	40	41	46	46	29	19	34	40	42	42	27	28	37	38.4
	Minimum	24	23	32	31	35	24	29	20	36	36	9	7	15	7	6	4	4	20	19	24	19	19	3	-3	8	13	30	25	8	7	15	17.7
Gloucester[3]	Maximum	42	47	45	45	47	42	45	40	51	42	33	36	32	30	27	20	34	40	39	40	45	43	23	17	34	40	41	41	23	30	39	37.2
	Minimum	24	26	33	28	30	23	30	22	40	33	7	6	11	9	10	10	8	25	24	24	23	21	3	0	15	20	35	17	9	12	18	19.2
Haverhill[3]	Maximum	42	45	44	44	45	38	37	39	53	46	38	34	34	28	28	21	32	41	40	43	48	48	27	16	35	41	42	43	22	30	36	37.4
	Minimum	23	26	34	32	37	22	33	22	38	35	6	5	13	9	6	5	6	23	22	25	25	18	1	-2	12	22	32	22	8	12	16	19.0
Hyannis	Maximum	41	48	44	40	48	44	49	44	54	45	37	40	36	25	25	24	33	38	41	41	42	42	29	15	36	39	45	40	26	33	37	38.1
	Minimum	27	27	30	30	33	23	31	25	42	37	11	9	15	10	16	10	7	23	20	30	24	29	9	2	9	20	32	26	12	16	20	21.1
Lawrence [3]	Maximum	42	47	42	45	48	36	35	40	50	42	32	34	32	27	24	19	32	39	39	40	47	41	20	17	35	44	42	41	22	31	37	36.2
	Minimum	20	22	27	24	29	22	27	19	35	32	5	4	7	5	4	4	2	20	20	25	20	12	0	-4	7	12	31	15	6	7	12	15.2
Lowell[3]	Maximum	41	46	40	42	40	36	39	41	48	38	33	32	22	25	18	22	29	36	38	36	43	27	17	18	33	36	39	32	26	31	36	33.5
	Minimum	23	24	28	25	35	21	31	18	34	33	7	5	16	8	6	4	0	19	21	26	20	17	2	-3	10	17	32	26	7	6	10	17.0
Nantucket [1]	Maximum	43	52	50	47	49	50	51	46	53	44	40	45	41	31	30	27	34	41	44	43	48	44	24	19	38	41	47	40	26	34	42	40.8
	Minimum	32	33	38	39	32	29	38	32	41	39	14	14	16	16	21	19	17	29	27	26	26	24	10	7	18	27	37	19	17	23	28	25.4
New Bedford	Maximum	46	54	51	48	48	50	50	47	56	44	38	44	34	27	27	24	34	30	43	40	48	44	23	18	34	39	44	40	29	34	39	39.6
	Minimum	28	34	38	34	30	27	30	26	41	38	11	10	13	13	11	7	11	25	27	26	24	23	4	0	18	26	35	19	12	14	29	22.1
Pittsfield‖	Maximum	36	42	43	39	38	39	39	36	44	37	22	30	24	22	12	16	27	28	37	30	38	23	11	17	29	37	40	36	16	31	30	30.6
	Minimum	23	21	30	23	18	16	20	16	33	22	0	0	-4	-5	-5	-7	9	21	25	16	20	9	-5	-9	-2	9	32	3	-1	6	9	11.1
Plymouth	Maximum	46	54	50	47	48	42	50	42	55	52	41	42	40	27	28	21	35	41	42	41	50	46	30	18	35	39	45	41	26	31	39	40.1
	Minimum	22	27	32	29	34	20	32	17	36	32	11	5	15	6	9	7	5	20	21	26	18	24	7	-3	8	17	28	24	8	10	14	18.1
Provincetown	Maximum	....	....	....	....	..	....	....	....	..	....	....	....	....	....	....	....	.. .	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	..	.	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Springfield	Maximum	41	52	50	45	45	41	39	36	51	49	45	40	33	28	35	31	34	37	42	42	46	45	42	40	34	35	50	49	41	41	34	41.1
	Minimum	24	29	32	36	37	26	31	22	33	36	7	6	10	8	8	4	9	20	25	25	21	20	7	-2	4	13	30	25	8	10	8	18.5
Stockbridge	Maximum	38	43	42	41	41	40	41	37	45	41	34	32	30	24	18	22	28	30	38	36	41	36	15	20	34	35	39	40	26	35	33	34.0
	Minimum	24	18	31	23	25	20	22	15	30	28	2	1	0	-4	-1	-7	6	17	21	18	13	10	-1	-6	-2	5	32	10	4	5	4	11.7
Swampscott	Maximum	42	47	44	42	45	42	42	37	48	41	35	36	31	25	17	20	33	38	37	39	44	32	16	15	31	38	37	36	20	25	33	34.5
	Minimum	22	30	33	26	25	22	27	19	38	34	8	7	8	10	6	5	7	23	25	22	21	15	-3	-4	14	20	32	11	8	9	17	17.3
Taunton[3]	Maximum	44	53	50	47	47	40	51	42	52	46	40	42	33	25	23	22	35	41	42	42	47	45	29	19	34	41	42	41	26	34	40	39.2
	Minimum	15	17	23	22	30	20	32	15	38	34	12	6	15	4	8	4	-6	16	12	17	18	25	8	-2	-1	5	32	24	10	4	12	15.1
West Cummington	Maximum	39	46	45	44	38	34	34	37	44	38	31	30	28	22	21	19	27	34	37	35	38	38	25	19	33	37	42	39	20	32	31	33.5
	Minimum	22	26	29	20	31	18	26	12	32	29	0	0	1	-8	-10	-11	7	17	25	7	16	4	-1	-12	-2	6	17	18	0	2	3	10.5
Westfield[3]	Maximum	40	40	42	45	43	35	30	35	50	44	35	34	29	25	16	24	33	36	42	37	44	33	16	22	35	35	46	43	25	29	34	34.7
	Minimum	17	17	29	21	25	23	23	17	33	28	5	6	3	0	6	-4	5	20	23	15	17	15	0	-10	0	-3	30	13	5	4	4	12.5
Williamstown[3]	Maximum	37	43	42	39	40	34	36	40	44	42	34	31	30	23	18	15	27	28	36	40	32	28	21	18	32	34	40	35	15	25	29	31.9
	Minimum	25	25	34	25	25	20	20	26	20	32	5	3	5	6	-2	-5	4	19	27	30	19	13	-10	1	3	11	27	10	4	6	12	14.2
Worcester[3]	Maximum	40	50	44	44	40	37	40	41	49	40	32	31	29	27	20	20	31	36	40	35	43	41	21	17	34	40	43	39	22	30	36	35.2
	Minimum	20	22	34	22	28	19	29	18	36	30	6	4	8	4	3	3	5	15	24	17	12	12	2	-6	5	12	30	15	7	6	11	14.6
Rhode Island																																	
Block Island [1]	Maximum	44	53	52	47	47	53	51	50	53	43	40	45	41	33	26	24	33	38	44	40	48	42	23	24	34	41	45	41	28	32	37	40.4
	Minimum	33	37	41	35	32	29	31	29	42	39	11	14	18	18	14	13	17	30	30	30	31	22	7	6	24	27	38	19	16	18	25	25.0
Kingston	Maximum	45	51	49	45	47	48	52	40	37	55	35	41	35	30	25	25	33	38	42	40	46	45	32	20	32	39	45	37	27	33	42	39.1
	Minimum	22	21	25	26	33	22	27	18	27	27	9	7	12	7	11	7	0	12	10	21	14	23	5	-2	3	9	33	18	12	9	16	15.6
Portsmouth	Maximum	44	51	51	47	47	44	52	41	55	48	37	43	33	29	28	22	33	39	42	40	47	44	28	19	33	39	41	41	26	30	37	39.1
	Minimum	26	28	34	30	34	24	33	23	37	33	10	7	12	10	9	5	9	21	23	26	20	23	11	0	10	21	31	21	11	13	22	19.9
Providence [1]	Maximum	45	54	51	46	47	53	53	45	55	45	37	40	35	31	25	22	35	41	44	41	48	41	20	19	34	40	45	40	26	31	40	39.6
	Minimum	27	32	38	33	29	27	29	26	42	37	8	9	11	11	11	7	12	26	26	24	24	20	4	0	17	23	34	17	13	14	23	21.1
Connecticut																																	
Bridgeport[3]	Maximum	47	50	44	45	50	45	50	38	56	48	35	35	36	32	25	26	34	39	43	38	47	43	25	25	32	37	51	41	26	32	37	39.1
	Minimum	24	27	29	26	30	25	29	21	40	32	11	10	15	9	9	6	6	19	21	21	24	22	7	0	12	15	35	21	10	11	14	18.7
Cream Hill†	Maximum	38	46	40	42	41	35	40	32	50	40	34	30	31	25	22	20	26	32	37	33	40	38	23	21	30	36	45	38	20	32	32	33.8
	Minimum	24	28	34	24	31	20	26	18	22	29	2	1	7	2	1	2	6	15	20	22	18	12	1	-4	11	19	30	16	1	7	15	14.8
Danbury	Maximum	...	....	....	....	....	...	....	....	....	....	...	....	....	....	....	....	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Hartford [1]	Maximum	45	52	43	47	47	39	40	37	55	44	35	34	33	28	20	25	33	39	43	40	46	40	18	24	33	35	49	40	25	30	35	37.2
	Minimum	23	25	26	24	28	27	23	19	35	34	9	10	10	8	10	4	7	14	18	18	23	18	3	1	12	9	33	16	9	10	10	16.6
Mt. Carmel	Maximum	46	52	42	46	48	43	46	37	55	43	33	32	22	31	20	25	35	39	41	37	45	34	17	24	33	37	50	37	27	34	35	37.0
	Minimum	20	22	20	18	24	19	23	14	35	27	3	11	0	3	5	0	2	11	15	13	16	17	1	-1	12	8	29	14	7	8	9	13.1
New Haven [1]	Maximum	46	47	46	46	50	49	49	41	57	44	37	37	39	32	22	26	36	39	42	39	45	37	19	25	32	39	52	40	28	34	36	39.1
	Minimum	25	26	28	25	28	26	26	22	38	34	11	11	9	9	11	6	11	22	17	28	28	19	7	5	18	15	35	16	12	11	17	19.2
New London	Maximum	43	50	49	48	49	48	51	40	57	55	44	37	22	33	33	25	35	38	44	44	46	45	34	24	33	41	49	50	31	35	40	41.1
	Minimum	26	29	31	32	36	28	39	24	39	35	11	11	9	12	12	9	11	24	24	33	25	26	12	2	16	20	37	30	12	14	19	22.2
Norwalk	Maximum	47	51	43	46	50	45	48	40	57	48	30	33	33	32	25	25	32	38	43	39	47	45	33	27	33	36	52	47	29	34	37	39.5
	Minimum	24	23	24	20	28	24	33	18	37	27	15	9	17	6	9	1	3	11	13	17	19	19	7	-1	5	10	34	24	9	7	7	16.1
Putnam	Maximum	41	50	45	46	45	47	45	42	53	44	32	33	29	29	18	22	34	38	42	39	45	33	15	20	32	40	46	40	24	34	38	36.8
	Minimum	18	20	25	22	21	22	21	16	36	29	5	6	5	5	4	1	6	14	16	14	14	14	-1	-7	5	9	32	12	8	8	9	13.2
Salisbury	Maximum	38	44	41	41	42	37	40	33	51	44	34	28	29	25	20	19	28	33	38	36	40	37	25	28	36	42	40	20	28	30	32	34.2
	Minimum	17	22	27	18	25	16	25	8	29	28	2	-1	3	-5	-6	-5	2	9	14	11	10	15	-2	-10	10	28	16	-2	2	5	7	10.3
Storrs [3]	Maximum	40	47	42	45	43	41	42	35	52	40	32	29	28	27	19	19	29	34	39	36	42	37	18	17	28	34	44	36	21	33	34	34.3
	Minimum	23	24	27	22	24	24	23	18	35	32	4	9	11	4	5	1	7	20	22	19	19	18	5	-5	10	17	32	16	6	11	13	16.0
Waterbury	Maximum	....	....	..	..	...	....	....	....	....	....	...	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.. .	....	....	....	......
	Minimum	20	27	27	23	29	29	30	20	35	32	8	7	8	5	8	4	9	15	21	20	19	20	7	7	15	15	32	17	10	10	11	17.4
Westbrook	Maximum	47	50	42	46	52	44	50	38	59	52	37	38	38	33	30	25	35	38	45	42	46	36	30	25	34	39	50	42	27	37	40	40.2
	Minimum	15	19	21	17	22	20	33	13	35	24	12	8	15	2	9	0	0	16	9	16	22	17	1	-5	2	7	35	20	5	3	5	13.5

See page 92 for explanation of reference marks.

W. B. O., Boston-Philadelphia—3-13-1944—1000.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

23

G. H. NOYES

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GENERAL SUMMARY.

In summarizing weather conditions throughout New England it is interesting to note, as is usually the case, that annual statistics of warmth and moisture do not have any great significance, as the area covered is too varied in its climatic characteristics, both seasonally and the time period too long.

The year under review was slightly below normal in both temperature and precipitation. January and December, two of the coldest months, and April, were decidedly subnormal in warmth; while June and July were a little warmer than normal. The increase in warmth from the end of April through June was very rapid, and the fall in temperature from the end of October through the end of the year, was also more rapid than the usual progression. In January the unrelenting cold during the early part of the month, caused considerable suffering because of fuel shortages occasioned by wartime demands. An outstanding occurrence of temperature range (101°) was reported at East Barnet, Vermont, between the 16th and 23d of Febr-

[Continued on page 102]

The average annual temperature for the Section was 44.8°, which is 1.1° below the mean for the past 56 years. The average temperature for the northern division was 42.0°; for the southern division, 47.8°. The highest annual mean temperature was 51.1° at Chestnut Hill, Massachusetts; the lowest was 36.3° at Caribou, Maine. The highest temperature reported was 99° at East Wareham, Massachusetts on June 25th; the lowest was -46° at East Barnet, Vermont, on February 16 and 17. The annual range for New England was 145°; the greatest local annual range was 135° at Bloomfield, East Barnet, St. Johnsbury and Woodstock, Vermont; the least local annual range was 93° at Nantucket, Massachusetts.

The average annual precipitation for the Section was 40.41 inches, which is 1.58 inches below the mean for the past 56 years. The average precipitation for the northern division was 42.53 inches; for the southern division, 38.38 inches. The average annual snowfall for the northern division was 87.8 inches; for the southern division, 44.8 inches; and for the Section, 66.6 inches, which is 3.2 inches above the mean for the past 56 years. The greatest annual precipitation was 54.16 inches at Searsburg Mountain, Vermont; the least annual amount was 27.79 inches at Brockton, Massachusetts. The greatest local monthly amount was 14.16 inches at Pinkham Notch, New Hampshire, in November; the least local monthly amount was 0.34 inch at Nashua, New Hampshire, and Kenoza Lake (Haverhill) and Millbury, Massachusetts, in September. The greatest amount in any 24 hours was 5.46 inches at Pinkham Notch, New Hampshire, on November 22-23d. The average number of days with .01 inch or more of precipitation was 131, which is 9 above the mean for the past 56 years.

The prevailing direction of the wind was northwest. The average velocity was 9.4 miles per hour, which is 0.6 mile per hour below the mean. The maximum velocity recorded during the year was 71 miles per hour from the west, on August 2d at Caribou, Maine.

The sunshine averaged 55 percent of the possible amount, which is 2 percent above the mean for the past 50 years. Cloudiness was somewhat above the mean; the average for the Section was 126 clear, 101 partly cloudy, and 138 cloudy days.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	41.5	99	−44	45.8	102	−26	51.44	105.3	57.10	55.4	147	109	131	126
1889	45.5	97	−44	49.4	98	−22	43.50	61.2	52.71	22.3	138	104	115	146
1890	43.0	98	−36	48.1	100	−13	48.66	88.7	49.75	44.3	147	107	123	135
1891	44.8	101	−30	49.2	100	−10	40.21	69.9	47.23	41.6	133	116	121	128
1892	43.3	98	−30	47.7	102	−14	38.35	69.5	39.20	49.8	127	124	110	132
1893	41.5	102	−39	46.7	98	−23	38.79	102.1	46.64	82.3	136	126	113	126
1894	43.6	96	−42	48.4	106	−25	35.28	88.2	38.03	73.3	127	122	114	129
1895	43.5	100	−29	47.8	100	−19	36.72	52.5	38.36	38.5	122	130	115	120
1896	43.1	100	−42	47.9	97	−24	38.27	80.5	42.89	55.1	127	121	112	133
1897	43.6	102	−28	48.6	100	−15	46.20	78.2	50.19	48.9	122	131	100	134
1898	45.4	101	−39	49.4	103	−19	43.76	109.1	55.65	65.0	129	130	102	133
1899	43.9	101	−32	48.2	97	−26	33.78	86.3	40.27	50.3	110	153	98	114
1900	44.1	99	−30	49.4	101	−14	45.40	97.4	45.53	28.7	106	152	103	110
1901	43.5	101	−31	47.9	104	−14	43.20	82.7	52.84	29.4	114	144	90	131
1902	43.4	96	−30	48.1	94	−17	45.32	71.0	46.55	62.3	124	143	98	124
1903	43.4	100	−37	48.2	98	−15	37.00	63.0	45.71	34.4	110	157	89	119
1904	40.2	97	−44	48.1	98	−29	37.13	95.8	42.97	74.0	116	153	95	118
1905	41.8	96	−45	47.1	98	−20	35.02	67.2	39.29	41.7	106	157	96	112
1906	43.1	102	−36	48.5	97	−14	38.46	94.8	45.07	46.9	111	151	94	120
1907	43.6	106	−45	50.1	99	−26	40.74	84.2	45.33	67.3	117	137	102	126
1908	43.9	100	−39	49.0	101	−18	32.28	77.6	38.40	34.6	102	171	93	102
1909	43.9	100	−32	47.7	98	−14	38.64	93.6	40.13	42.2	112	153	99	113
1910	43.9	99	−31	48.6	98	−24	33.81	69.0	36.86	41.0	111	153	98	114
1911	43.7	105	−33	47.8	106	−14	34.95	78.5	38.82	36.6	112	158	91	116
1912	42.6	101	−39	48.0	100	−22	41.43	74.7	42.15	38.4	110	161	95	110
1913	45.3	102	−36	50.2	100	−10	36.95	52.6	43.21	15.2	109	161	86	118
1914	41.8	99	−44	47.6	97	−23	32.20	79.5	37.67	44.8	104	154	95	116
1915	44.7	96	−38	49.1	95	− 6	39.00	55.4	44.64	33.7	115	148	99	118
1916	42.9	104	−34	47.5	98	−22	39.89	104.9	41.63	73.8	130	153	89	124
1917	40.4	100	−44	46.0	102	−24	39.49	91.5	39.81	51.8	123	147	89	129
1918	42.2	102	−44	48.1	104	−25	39.71	81.1	38.48	42.4	123	149	92	124
1919	43.4	102	−39	49.2	102	−16	37.64	55.4	47.80	50.5	126	139	85	141
1920	42.6	102	−45	47.7	99	−24	46.70	117.8	51.07	64.4	126	141	88	137
1921	44.7	101	−33	50.3	101	−10	33.83	47.2	40.94	30.5	118	152	91	122
1922	42.8	94	−40	48.9	96	−25	39.75	90.4	45.31	48.2	115	157	83	125
1923	41.5	98	−38	48.1	102	−18	37.90	97.6	42.50	64.8	118	153	89	123
1924	41.7	98	−34	47.6	99	−23	35.10	77.9	36.75	42.3	104	164	87	115
1925	42.4	99	−48	49.1	101	−21	41.01	92.8	41.92	28.8	131	147	95	123
1926	40.4	102	−31	47.0	105	−15	37.46	113.9	41.45	61.2	127	141	94	130
1927	43.5	95	−32	49.4	97	−14	43.08	82.9	48.84	31.8	130	138	95	132
1928	43.2	97	−37	49.2	98	− 9	38.26	71.7	42.55	27.3	129	138	95	133
1929	43.1	98	−36	49.1	102	−17	38.36	96.5	41.49	46.2	128	141	91	133
1930	44.2	95	−37	50.0	104	−16	34.34	56.3	34.02	31.6	116	149	91	125
1931	45.3	98	−32	50.4	100	−24	39.80	70.8	42.14	43.9	125	143	86	136
1932	44.4	98	−31	49.9	96	−16	40.75	71.0	46.95	39.2	125	145	89	132
1933	43.5	100	−50	49.2	103	−22	41.22	108.1	48.25	68.5	136	129	92	144
1934	42.2	96	−44	48.2	101	−27	40.59	76.2	45.24	49.0	127	142	90	133
1935	42.4	104	−44	48.3	101	−28	38.61	88.4	38.21	55.2	125	139	87	139
1936	42.9	99	−29	48.7	103	−25	48.68	89.4	51.70	43.0	137	136	91	139
1937	44.9	100	−28	49.8	102	− 4	44.78	64.2	49.81	24.2	128	138	93	134
1938	44.6	98	−37	49.9	99	−29	45.43	75.1	55.98	48.3	139	135	91	139
1939	42.4	100	−34	48.6	99	−12	36.68	89.1	38.95	44.0	123	131	100	134
1940	41.7	96	−34	46.6	98	−15	41.49	91.7	44.44	52.7	131	132	95	139
1941	43.8	100	−30	49.2	98	−16	31.34	64.0	33.58	40.0	105	152	95	118
1942	44.0	96	−37	48.9	96	−25	41.07	81.2	48.42	37.8	127	130	98	137
1943	42.0	98	−46	47.8	99	−32	42.53	87.8	38.38	44.8	131	126	101	138
Period	43.2	106	−50	48.4	106	−32	39.66	81.6	43.93	46.1	122	141	97	127

MONTHLY AVERAGES AND EXTREMES, 1943.

Month	Temperature.				Precipitation.				Weather.				Wind.		
	Mean.	Departure from the normal	Highest.	Lowest.	Average.	Departure from the normal	Average snowfall.	Number days with .01 inch or more.	Clear days.	Partly cloudy days.	Cloudy days.	Percentage of possible sunshine.	Prevailing direction.	Average hourly velocity.	Maximum velocity and direction
Jan.	18.9	−3.5	54	−34	2.47	−0.97	20.2	11	11	7	13	50	nw.	10.6	64 nw.
Feb.	24.1	+1.4	65	−46	1.92	−1.15	10.2	10	10	7	11	56	nw.	10.9	57 sw.
March.	30.4	−1.7	71	−40	3.07	−0.60	12.0	11	10	8	13	53	nw.	10.8	61 s.
April	38.6	−5.0	77	−5	3.33	0.00	6.5	12	9	8	13	54	nw.	11.3	61 sw.
May	54.9	−0.3	90	20	5.04	+1.68	0.3	15	9	9	13	51	sw.	8.7	59 nw.
June	67.0	+2.9	99	27	3.46	−0.01	0.0	11	12	10	8	67	sw.	8.5	45 n.
July	69.8	+0.7	97	31	4.34	+0.58	0.0	11	12	11	8	63	sw.	7.3	45 sw.
Aug	66.7	−0.3	96	33	3.62	−0.17	0.0	11	11	11	9	62	sw.	7.2	71 w.
Sept	58.9	−1.3	94	19	1.82	−1.93	0.0	8	12	8	10	56	nw.	8.0	43 e.
Oct	49.8	+0.3	84	14	5.27	+1.74	0.1	13	9	6	16	41	nw.	9.9	49 e.
Nov	37.3	−0.7	70	−5	5.08	+1.57	12.5	12	9	8	13	49	nw.	9.4	58 s.
Dec.	21.8	−4.7	59	−35	0.99	−2.32	4.8	6	12	8	11	59	nw.	9.9	70 nw.
Annual	44.8	−1.1	99	−46	40.41	−1.58	66.6	131	126	101	138	55	nw.	9.4	71 w.

Climatological Data for the Year 1943.

Stations.	Counties.	Elevation, feet.	Temperature (degrees Fahrenheit).						Precipitation (inches).							Number rainy days.	Sky.			Prevailing direction of wind.
			Length of record, years.	Annual mean.	Highest.	Date.	Lowest.	Date.	Length of record, years.	Total for the year.	Greatest monthly.	Month.	Least monthly.	Month.	Total snowfall.		Number clear days.	Number partly cloudy days.	Number cloudy days.	
Maine																				
Bangor	Penobscot	61	15	41.0	95	July 12	−27	Feb. 16	18	42.97	8.17	Oct.	0.80	Jan.	.....	144	73	129	163	nw.
Bar Harbor	Hancock	30	46	.....	88	June 25§	−21	do 16	59	52.81	9.25	Aug.	1.01	Dec.	47.5	127	181	80	104	nw.
Brassua Dam	Somerset	1,100	0	.....	.....	.....	.....	.....	14	41.26	6.54	Oct.	1.23	Jan.	114.7	165	54	132	179	nw.
Brunswick	Cumberland	80	0	.....	.....	.....	.....	.....	3	.....	7.85	Nov.	1.13	Dec.	79.2	.....	.....	.....	.....	w.
Caribou	Aroostook	624	3	36.3	91	July 13	−32	Feb. 16	3	32.47	5.15	Aug.	0.79	do	71.4	161	55	111	199	nw.
Eastport	Washington	33	69	41.3	85	June 25	−19	do 16	69	49.66	7.57	Nov.	1.41	do	59.0	161	105	101	159	sw.
East Winthrop	Kennebec	173	1	43.6	91	do 25	−28	do 16	10	38.83	6.46	Oct.	0.93	do	74.7	137	118	97	151	n.
Ellsworth	Hancock	24	0	.....	.....	.....	.....	.....	34	51.20	8.61	do	1.25	Jan.		130	.....	.....	.....	.....
Eustis	Franklin	1,162	0	.....	.....	.....	.....	.....	29	39.76	6.67	June	1.17	do	139.1	139	170	87	108	w.
Farmington	do	415	51	.....	94	July 13	−28	Feb. 16	52	50.25	9.03	Nov.	0.70	Dec.	94.4	126	162	73	129	nw.
Fort Kent	do	530	6	37.8	91	do 12	−37	do 16	13	.....	5.17	Oct.	0.41	Sept.	70.1	103	.....	.....	.....	n.
Gardiner	Kennebec	139	47	42.5	92	June 25	−35	do 16	106	44.28	7.26	do	1.20	Dec.	88.5	142	181	59	125	sw.
Greenville	Piscataquis	1,057	37	37.6	91	July 11	−35	do 16	44	42.46	7.74	do	1.05	do	130.1	163	52	144	169	nw.
Hiram	Cumberland	375	0	.....	.....	.....	.....	.....	17	44.47	7.00	Aug.	0.60	do	78.5	134	89	143	133	se.
Houlton	Aroostook	364	40	40 3	94	July 13§	−26	Feb. 16	44	36.20	5.75	Oct.	0.84	do	91.6	138	173	79	113	sw.
Jackman	Somerset	1,180	0	.....	.....	.....	.....	.....	21	35.45	6.94	June	1.04	Jan.	131.3	146	.....	.....	.....	sw.
Lewiston	Androscoggin	182	57	44.2	92§	July 11	−21	Feb. 16	68	46 35	7.55	Oct.	1.07	Dec.	77.7	139	96	149	120	.....
Machias	Washington	32	0	.....	.....	.....	.....	.....	62	53.57	7.69	do	1.33	do	.....	107	.....	.....	.....	.....
Madison	Somerset	257	37	41.8	91	July 13	−36	Feb. 16	41	42.98	8.45	Nov.	1.11	do	93.7	142	156	85	124	nw.
Middle Dam	Oxford	1,500	0	.....	.....	.....	.....	.....	38	.....	7.99	June	1.30	Jan.	.....	.....	105	107	153	nw.
Millinocket	Penobscot	388	40	41.1	93	July 12§	−22	Feb. 16§	43	39.87	5.83	Nov.	0.72	Dec.	89.8	130	.....	.....	.....	w.
Moosehead	Somerset	1,028	0	.....	.....	.....	.....	.....	12	.....	8.45	Oct.	0.91	do	121.9	.....	.....	.....	.....	nw.
North Bridgton	Cumberland	450	49	43.1	94	July 25	−39	Feb. 16	49	45.70	7.28	Nov.	1.05	do	89.5	130	174	93	98	n.
Oldtown	Penobscot	108	25	43.8	92	do 12§	−22	do 16	30	42.75	7.88	Oct.	1.17	do	62.3	140	145	71	149	nw.
Portland	Cumberland	47	70	43.8	94	June 25	−39	do 16	76	41.03	6.55	do	1.00	do	65.8	138	156	91	118	w.
Presque Isle	Aroostook	606	31	39.2	94	July 12	−31	do 16	31	33.76	6.45	do	0.46	do	41.8	116	111	72	182	n.
Ripogenus Dam	Piscataquis	965	18	.....	.....	.....	−28	do 16§	24	41.99	8.78	June	0.64	do	91.0	.....	.....	.....	.....	nw.
Rockland	Knox	40	5	43.0	93	June 25§	−30	do 16	5	51.72	9.86	Oct	1.61	do	45.2	132	177	82	106	sw.
Rumford	Oxford	505	43	41.8	94	July 11	−31	do 16	49	41.67	7.07	Nov.	0.83	do	80.2	124	113	76	176	.....
Vanceboro	Washington	391	8	39.4	91	do 12§	−38	do 16	6	41.03	7.68	Oct.	0.59	Jan.	80.8	131	183	77	105	w.
Winslow	Kennebec	90	39	.....	95	Aug. 3	−26	do 16	47	41.35	7.13	Nov.	1.06	Dec.	81.8	120	143	91	131	w.
Woodland	Washington	140	17	40.9	97	July 12	−34	do 16	23	46.20	8.17	Oct.	1.00	Jan.	75.4	121	180	64	121	nw.
For State ‡	.....	.....	....	**41.4**	**97**	**July 12**	**−39**	**Feb. 16**	.....	**42.65**	**10.00**	Aug.	**0.41**	Sept.	**85 4**	**136**	**130**	**94**	**141**	nw.
New Hampshire																				
Berlin	Coos	1,110	44	39.9	93	July 10	−39	Feb. 16§	49	49.15	8.11	Nov.	1.10	Jan.	143.1	188	130	140	95	nw.
Bethlehem	Grafton	1,470	48	41.0	89	do 11	−32	do 16	50	39.05	6.05	Aug.	0.59	Dec.	104.0	129	107	132	126	sw.
Concord	Merrimack	339	58	44.2	95	June 28	−37	do 16	89	33.61	5.18	July	0.58	do	43.1	128	111	115	139	nw.
Dixville Notch	Coos	1,650	0	.....	.....	.....	.....	.....	12	48.94	8.47	Nov.	1.04	Jan.	168.3	167	95	94	176	nw.
Durham	Stafford	83	49	46.5	98	June 28	−30	Feb. 16	49	38.43	5.74	July	0.99	Dec.	44.8	123	115	143	107	w.
Errol	Coos	1,260	0	.....	.....	.....	.....	.....	57	46.52	7.32	June	1.46	Jan.	.....	137	163	67	145	w.
First Conn., Lake	do	1,660	25	45.8	87	July 12§	−41	Feb. 16§	25	47.37	9.37	do	1.55	do	205.6	198	149	41	175	w.
Fitzwilliam	Cheshire	1,200	2	.....	.....	.....	.....	.....	23	38.52	6.48	Nov.	0 56	Dec.	61.5	137	.....	.....		.....
Franklin	Merrimack	390	42	43.5	95	June 24	−40	Feb. 16	41	41.62	6.52	do	0.66	do	52.1	105	203	56	106	n.
Glencliff	Grafton	1,650	33	41.4	86	July 13§	−29	do 15	33	45.62	6.80	Aug.	0.86	do	89.3	169	104	75	186	n.
Hanover	do	603	58	42.3	92	June 25	−40	do 16	101	39.93	5.87	do	0.61	do	74.4	139	125	77	163	sw.
Keene	Cheshire	480	50	45.5	95	do 25§	−32	do 16	51	33.63	5.98	Nov.	0.51	do	40.9	123	157	92	116	nw.
Lakeport	Belknap	562	6	44.8	92	do 25	−25	do 16	86	44.45	7.07	July	0.77	do	67.0	143	74	116	175	nw.
Lincoln	Grafton	830	0	.....	.....	.....	.....	.....	22	49.82	6.02	Nov.	1.34	do	68.7	149	.....	.....	.....	.....
Manchester	Hillsboro	171	22	45.6	90	June 25	−29	Feb. 16	68	37.18	5.55	do	0.62	do	40.4	131	.....	.....	.....	nw.
Milan	Coos	1,190	0	.....	.....	.....	.....	.....	28	41.19	6.32	June	1.36	Jan.	.....	134	194	47	124	nw.
Mt. Washington †	do	6,262	10	24.5	67	July 12§	−46	Feb. 15	10	74.37	10.33	Nov.	2.24	do	183.0	195	45	57	263	w
Nashua	Hillsborough	125	49	45.8	97	June 25	−35	do 16	58	38.75	6.36	July	0.34	Sept.	42.9	128	.....	.....	.....	.....
Newport	Sullivan	700	0	.....	.....	.....	.....	.....	18	37.87	5 87	May	0.53	Dec.	68.5	107	.....	.....	.....	.....
Pinkham Notch	Coos	2,000	13	39.0	86	Aug. 2	−32	Feb. 16	13	68.34	14.16	Nov.	2.09	Jan.	209.5	191	58	124	183	sw.
Plymouth	Grafton	500	55	43.2	94	July 10§	−29	do 16	55	41.28	5.74	July	0.85	Dec.	78.8	106	138	77	150	w.
Warren	do	700	0	.....	.....	.....	.....	.....	1	40.40	5 50	Aug.	0.82	do	.....	128	125	94	146	n.
Wolfboro Falls	Carrol	514	2	44.2	93	June 25§	−31	Feb. 16	32	41.27	6.34	July	0.63	Sept.	58.3	127	138	124	103	w.
Woodstock	Grafton	720	1	42.9	91	do 25§	−28	do 16	1	49.12	6.91	do	0.96	Dec.	98.7	140	132	107	126	n.
For State ‡	.....	.....	....	**42.9**	**98**	**June 28**	**−41**	**Feb. 16**	.....	**43.02**	**14 16**	Nov.	**0.34**	Sept.	**91 2**	**138**	**127**	**97**	**141**	nw.
Vermont																				
Bellows Falls	Windham	300	0	.....	.....	.....	.....	.....	36	37.79	6.39	Nov.	0.43	Dec.	60.0	125	104	107	154	n.
Bennington	Bennington	1000	28	44.2	95	June 26	−32	Feb. 16	28	43.17	7.02	May	0.67	do	119.1	134	159	94	112	nw.
Bloomfield	Essex	930	35	40.2	90	July 11§	−45	do 16	36	42.80	8.18	June	0.88	Jan.	142.6	180	77	89	199	s.
Burlington	Chittenden	398	55	43.1	92	do 11	−26	do 16	102	32.64	4.84	Aug.	0.51	Dec.	48.9	148	49	116	200	s.
Cavendish	Windsor	800	38	42.6	92	June 25§	−40	do 16	39	44.61	6.40	May	0.69	do	86.9	151	99	118	148	nw.
Chelsea	Orange	750	54	40.5	89	July 11	−27	do 16§	56	39.31	5.98	June	0.56	do	74.3	160	85	102	178	sw.
Cornwall	Addison	504	46	.....	90	June 25§	−27	do 15§	56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s.
Craftsbury Comm.	Orleans	1,244	7	39.9	87	July 11§	−33	do 15	7	43.63	6.63	June	1.25	Jan.	136.9	182	51	103	211	w.
Dorset	Bennington	980	3	42.4	91^{e}	do 10	−33	do 16	3	50.74	7.32	May	0.85	Dec.	68.0	119	121	67	177	w.
East Barnet	Caledonia	680	12	39.4	89	June 25§	−46	do 16§	11	36.07	5.50	Aug.	0.85	do	83.8	154	78	102	185	.....
East Ryegate	do	443	0	.....	.....	.....	.....	.....	29	33.57	4.42	do	0.99	do	70.0	137	.....	.....	.....	.....
Lemington	Essex	1,015	1	38.2	91	July 13	−43	Feb. 16	1	45.86	8.84	June	0.92	Jan.	137.2	172	112	139	114	nw.
Marshfield	Washington	1,140	0	.....	.....	.....	.....	.....	13	38.31	5.15	do	1.26	Dec.	88.6	149	128	128	109	n.
Mays Mill	Windham	850	0	.....	.....	.....	.....	.....	29	48.62	7.00	May	0.66	do	75.3	150	114	130	121	e.
Middlesex	Washington	489	0	.....	.....	.....	.....	.....	.....	36.30	4.87	Aug.	0.58	do	79.0	152	99	96	170	w.
Newfane	Windham	450	0	.....	.....	.....	.....	.....	29	37.55	6.92	Nov.	0.61	do	.....	133	.....	.....	.....	s.
Newport	Orleans	898	16	39.9	90	July 11§	−30	Feb. 15	17	36.23	5.80	do	0.75	Jan.	105.6	158	80	64	221	sw.
Northfield	Washington	842	56	40.8	89	June 25§	−39	do 16	56	37.49	5.92	do	1.18	do	99.4	165	84	105	176	sw.
Readsboro	Bennington	1,122	0	.....	.....	.....	.....	.....	21	46.05	7 67	May	0.62	Dec.	82.6	146	105	114	146	nw.
Rochester	Windsor	860	0	.....	.....	.....	.....	.....	15	50.13	7.04	July	1.52	Jan.	70.0	107	.....	.....	.....	.....
Rutland	Rutland	600	27	44.1	90	June 25	−30	Feb. 16	27	42.12	7.42	do	0.69	Dec.	72.6	153	157	71	137	sw.
St. Johnsbury	Caledonia	711	49	42.1	92	July 11§	−43	do 16	49	37.46	5.64	June	1.01	do	89.9	141	93	139	133	n.
Searsburg Mt.	Bennington	2,360	0	.....	.....	.....	.....	.....	17	54.16	10.31	May	1.11	do	128.2	187	87	102	176	.....
Searsburg Station	do	1,660	0	.....	.....	.....	.....	.....	18	51.43	9.15	do	0.93	do	118.5	176	.....	.....	.....	w.
Somerset	Windham	2,080	31	38.1	86	June 4§	−39	Feb. 16	31	52.39	8.02	do	1.19	do	148.5	175	.....	.....	.....	w.
Vernon	do	228	0	.....	.....	.....	.....	.....	45	41.40	6.56	Nov.	0.45	do	52 9	126	129	97	139	.....
Waterbury	Washington	432	0	.....	.....	.....	.....	.....	2	41.42	6.18	May	0.90	do	75.4	164	67	104	194	s.
West Burke	Caledonia	228	0	.....	.....	.....	.....	.....	13	40.44	6.55	June	1.12	Jan.	73.2	136	135	99	131	n.
White River Jct.	Windsor	490	4	.....	.....	.....	.....	.....	29	42.49	6.70	Aug.	0.73	Dec.	71.7	149	.....	.....	.....	.....
Whitingham	Windham	1,450	0	.....	.....	.....	.....	.....	19	50.75	8.58	May	0.76	do	79.7	152	70	135	160	w.
Wilder	Windsor	370	0	.....	.....	.....	.....	.....	23	40.50	7.14	Aug.	0.61	do	56.8	140	.....	.....		n.
Wilmington	Windham	1,640	0	.....	.....	.....	.....	.....	22	46.65	7.93	May	0.56	do	124.9	151	120	101	144	sw.
Woodstock	Windsor	700	52	43.1	92	June 4§	−43	Feb. 16	75	42.81	6.14	do	0.62	do	113.9	114	143	115	107	w
For State ‡	.....	.....	....	**41.8**	**95**	**June 26**	**−46**	**Feb. 16§**	.....	**42.37**	**10.31**	May	**0.43**	Nov.	**88.8**	**147**	**108**	**98**	**159**	n.

Bold face type gives state values. ‡ All complete records used in determining state values. § Also on other dates.

Climatological Data for the year 1943, (Continued)

Stations	Counties	Elevation, Feet.	Temperature (degrees Fahrenheit).						Precipitation (inches).								Sky.			
			Length of record, years.	Annual mean.	Highest.	Date.	Lowest.	Date.	Length of record, years.	Total for the year.	Greatest Monthly.	Month.	Least Monthly.	Month.	Total snowfall.	Number rainy days.	Number clear days.	Number partly cloudy days.	Number cloudy days.	Prevailing direction of Wind.
Massachusetts																				
Adams	Berkshire	750	21	43.3	95	July 10	−29	Feb. 16§	21	49.36	8.21	July	0.66	Dec.	60.4	150	112	93	160	......
Amherst	Hampshire	217	58	47.2	95	June 26§	−23	do 16	108	39.45	6.18	do	0.58	do	38.2	124	178	102	85	nw.
Ashland	Middlesex	227	0	......	......	......	......	......	53	37.20	5.60	Oct.	0.80	Sept.	42.3	127	......	......	......	......
Blue Hill	Norfolk	640	58	48.0	93	June 25	−18	Feb. 15	57	35.17	5.56	do	1.12	Dec.	54.4	140	95	102	168	nw.
Boston	Suffolk	15	103	49.9	97	do 25	−14	do 15	126	32.25	4.82	do	0.99	do	53.0	135	88	110	167	nw.
Boylston	Worcester	540	0	......	......	......	......	......	47	40.38	6.46	do	0.75	do	42.8	119	......	......	......	......
Brockton	Plymouth	110	50	50.2	98	June 25§	−13	Feb. 16	50	27.79	4.25	May	0.83	do	32.0	112	174	108	83	nw.
Chester	Hampden	600	0	......	......	......	......	......	30	46.92	6.70	do	0.76	do	44.5	111	......	......	......	......
Chesterfield	Hampshire	1,360	0	......	......	......	......	......	23	44.72	7.12	Oct.	0.57	do	69.0	123	......	......	......	......
Chestnut Hill	Suffolk	124	58	51.1	96	June 25	−10	Feb. 15	70	36.58	5.18	do	1.29	Aug.	38.6	132	......	......	......	......
Clinton	Worcester	398	43	47.6	92	do 25	−22	do 16	56	39.72	6.37	do	0.71	Dec.	47.6	116	......	......	......	......
Concord	Middlesex	139	54	47.1	95	do 25	−27	do 16	55	35.72	4.90	July	0.64	Sept.	37.6	119	85	147	133	s.
East Wareham	Plymouth	18	20	47.7	99	do 25	−12	do 15	17	35.04	4.45	May	1.37	Dec.	35.7	129	......	......	......	sw.
Fall River	Bristol	190	53	49.8	97	do 25	−15	do 15	71	31.75	4.10	Oct.	1.14	Sept.	36.8	140	162	93	110	nw.
Fitchburg	Worcester	402	57	47.9	97	do 28	−21	do 16	79	40.85	6.15	do	0.73	Dec.	50.7	106	133	105	127	nw.
Framingham	Middlesex	172	58	49.8	97	do 25§	−21	do 16	68	36.24	5.60	do	0.85	Sept.	37.6	146	......	......	......	......
Franklin	Norfolk	240	0	......	......	......	......	......	21	37.83	5.97	do	0.75	do	37.0	110	......	......	......	......
Gardner	Worcester	1,110	0	......	......	......	......	......	25	38.39	5.48	May	0.53	Dec.	60.0	115	......	......	......	......
Gloucester	Essex	15	13	47.5	95	June 25	−12	Feb. 15§	27	34.87	5.37	do	1.27	§Feb.	48.7	135	101	170	94	sw.
Greenfield	Franklin	165	14	46.0	96	do 29	−26	do 16	0	......	......	......	......	......	44.9	......	166	77	122	s.
Hardwick	Worcester	950	0	......	......	......	......	......	32	39.93	6.39	Nov.	0.67	Dec.	......	108	......	......	......	......
Hatchville	Barnstable	50	0	......	......	......	......	......	25	41.09	6.20	Aug.	0.67	do	......	120	......	......	......	......
Haverhill	Essex	50	43	50.0	97	June 25§	−16	Feb. 16	48	37.68	6.60	July	0.35	Sept.	38.9	111	112	145	108	......
Heath	Franklin	1,650	0	......	......	......	......	......	23	50.11	7.65	May	0.67	Dec.	63.0	143	......	......	......	......
Holyoke	Hampden	90	0	......	......	......	......	......	45	39.96	6.00	do	0.58	do	44.7	114	......	......	......	......
Hoosac Tunnel	Berkshire	800	13	44.1	93	June 28	−26	Feb. 17	14	48.07	8.67	do	0.71	do	73.9	159	146	71	148	nw.
Hubbardston	Worcester	1,030	0	......	......	......	......	......	23	37.28	5.59	Nov.	0.76	do	......	131	......	......	......	......
Hyannis	Barnstable	30	36	48.6	91	June 5	−11	Feb. 15	49	42.30	5.70	July	1.35	do	26.5	114	151	67	147	sw.
Ipswich	Essex	30	0	......	......	......	......	......	22	37.70	5.60	Oct.	1.35	do	......	132	......	......	......	......
Jefferson	Worcester	820	0	......	......	......	......	......	45	42.40	6.19	May	0.76	do	64.4	108	......	......	......	......
Lake Cochituate	Middlesex	148	55	47.5	94	June 25	−28	Feb. 15§	92	41.07	6.33	Oct.	1.36	Aug.	36.1	131	......	......	......	......
Lawrence	Essex	57	58	47.8	97	do 25	−25	do 16	83	34.59	5.01	July	0.44	Sept.	32.6	125	106	128	131	w.
Lowell	Middlesex	85	57	47.9	96	do 25	−29	do 16	118	40.81	6.12	do	0.85	Dec.	47.3	110	......	......	......	......
Mansfield	Bristol	190	0	......	......	......	......	......	32	35.84	4.85	May	0.51	do	......	124	......	......	......	......
Middleboro	Plymouth	53	0	......	......	......	......	......	57	35.59	4.91	do	1.37	do	35.0	126	......	......	......	......
Middleton	Essex	97	0	......	......	......	......	......	17	32.24	4.85	do	0.57	Sept.	45.6	112	......	......	......	......
Milford	Worcester	275	0	......	......	......	......	......	28	38.24	7.27	Oct.	0.98	do	33.5	128	......	......	......	......
Millbury	do	330	0	......	......	......	......	......	14	36.61	5.84	do	0.34	do	43.9	105	203	73	89	nw.
Montague City	Franklin	100	0	......	......	......	......	......	40	41.72	7.19	May	0.57	Dec.	43.4	127	......	......	......	......
Nantucket	Nantucket	35	57	49.4	88	June 26	−5	Feb. 15	70	40.95	4.57	Mar.	1.10	do	31.7	133	107	105	153	sw.
New Bedford	Bristol	63	60	50.8	94	do 25	−11	do 15	130	29.92	4.41	May	1.05	June	30.7	123	181	44	140	sw.
Newburyport	Essex	20	0	......	......	......	......	......	30	38.19	5.98	Oct.	0.96	Dec.	32.0	130	......	......	......	......
Pittsfield	Berkshire	1,153	25	44.6	94	June 4§	−26	Feb. 15§	49	40.53	6.62	May	0.49	do	71.8	117	169	76	120	w.
Plainfield	Hampshire	1,650	0	......	......	......	......	......	24	47.93	9.33	do	0.71	do	72.4	126	......	......	......	......
Plymouth	Plymouth	21	53	48.7	97	June 25	−14	Feb. 15§	57	35.77	6.19	do	1.14	do	36.5	102	96	125	144	sw.
Princeton	Worcester	1,050	0	......	......	......	......	......	54	40.78	5.98	Oct.	0.84	do	62.6	108	......	......	......	......
Shelburne Falls	Franklin	400	12	43.7	95	June 28	−26	Feb. 17	29	47.23	8.25	May	0.58	do	44.3	131	121	114	130	......
Southbridge	Worcester	720	0	......	......	......	......	......	32	41.16	6.01	Oct.	0.88	Sept.	47.0	124	......	......	......	......
South Egremont	Berkshire	970	0	......	......	......	......	......	37	39.78	5.70	May	0.67	Dec.	49.0	110	......	......	......	......
Spot Pond	Middlesex	160	0	......	......	......	......	......	44	39.99	5.91	Oct.	1.19	do	45.0	133	......	......	......	......
Springfield	Hampden	199	46	50.6	96	June 25§	−18	Feb. 15	46	37.31	6.59	July	0.69	do	34.5	125	195	91	79	nw.
Sterling	Worcester	555	0	......	......	......	......	......	46	38.38	6.30	Oct.	0.72	do	45.2	126	......	......	......	......
Stockbridge	Berkshire	850	13	44.2	88	June 4§	−28	Feb. 16	23	40.20	6.50	July	0.75	do	65.9	121	150	137	78	nw.
Swampscott	Essex	20	30	45.6	91	do 25	−16	do 15§	15	34.17	5.34	May	1.08	do	46.0	137	132	76	157	nw.
Taunton	Bristol	20	57	48.8	95	do 25	−15	do 16	70	34.02	4.90	do	1.02	Sept.	42.7	126	103	145	117	n.
Turners Falls	Franklin	200	48	46.7	97	do 26§	−30	do 16	48	40.70	6.52	do	0.40	Dec.	30.4	125	132	114	119	......
Webster	Worcester	450	0	......	......	......	......	......	63	37.29	4.99	Oct.	1.03	do	......	121	......	......	......	......
West Cummington	Hampshire	1,205	2	43.2	91	June 4§	−30	Feb. 16	2	48.16	8.00	May	0.72	do	88.5	149	132	111	122	nw.
Westfield	Hampden	251	17	47.3	97	do 26	−27	do 16	37	39.13	6.04	Oct.	0.60	do	......	110	77	157	131	nw.
Weston	Middlesex	224	24	49.2	94	do 25§	−20	do 16	44	34.95	5.07	do	0.93	do	35.8	125	143	101	121	nw.
Westover Field	Hampden	244	......	47.6	96	do 25	−18	do 15	......	39.60	6.16	May	0.67	do	27.8	124	......	......	......	s.
West Rutland	Worcester	900	0	......	......	......	......	......	16	37.10	6.03	Nov.	0.68	Sept.	51.1	122	......	......	......	......
Winchendon	do	960	0	......	......	......	......	......	49	41.28	6.65	do	0.58	do	......	123	......	......	......	......
Worcester	do	625	50	46.9	92	June 25§	−24	Feb. 16	101	37.53	5.35	Oct.	0.58	do	50.5	130	131	116	118	nw.
For State ‡	......	......	......	**47.5**	**99**	June **25**	**−30**	Feb. **16**	......	**38.81**	**9.33**	May	**0.34**	Sept.	**48.3**	**125**	**134**	**109**	**122**	nw.
Rhode Island																				
Block Island	Newport	33	63	49.4	88	June 26	−6	Feb. 15	66	31.11	4.01	July	1.59	June	17.3	124	180	82	103	sw.
Greenville	Providence	350	0	......	......	......	......	......	2	38.21	7.17	Oct.	1.37	Sept.	35.5	122	121	105	139	sw.
Kingston	Washington	100	54	47.6	93	June 25	−14	Feb. 15	54	31.76	4.57	do	1.20	do	25.5	119	164	48	153	sw.
Portsmouth	Newport	225	9	48.6	95	do 25	−13	do 15	9	......	3.93	do	1.10	June	29.0	111	74	171	120	w.
Providence	Providence	12	73	50.8	98	do 25	−14	do 15	111	30.25	4.39	do	0.82	Aug.	38.2	116	104	117	144	sw.
Slocum	Washington	150	0	......	......	......	......	......	2	39.10	5.18	May	1.74	Sept.	29.2	139	204	82	79	sw.
For State ‡	......	......	......	**49.1**	**98**	June **25**	**−14**	Feb. **15**	......	**30.61**	**7.17**	Oct.	**0.82**	Aug.	**25.8**	**118**	**131**	**104**	**130**	sw.
Connecticut																				
Baltic	New London	140	0	......	......	......	......	......	31	......	5.08	Oct.	0.44	Sept	......	......	......	......	......	......
Bridgeport	Hartford	144	48	50.3	97	June 25	−12	Feb. 16	49	41.08	5.57	do	1.42	Aug.	26.2	123	144	116	105	nw
Burlington	do	262	0	......	......	......	......	......	36	46.53	7.63	do	0.92	Dec.	......	119	......	......	......	......
Colchester	New London	460	55	48.6	95	June 25	−23	Feb. 16	52	35.76	5.12	Nov.	0.65	Sept.	22.3	146	......	......	......	w.
Collinsville	Hartford	300	0	......	......	......	......	......	14	43.17	6.52	Oct.	0.95	Dec.	53.5	124	202	92	71	sw.
Cream Hill	Litchfield	1,300	47	46.5	91	June 25	−23	Feb. 15	47	39.77	6.47	Nov.	0.98	do	97.9	131	105	90	170	nw
Falls Village	do	585	27	46.8	95	do 26	−32	do 16	42	......	5.84	do	0.70	do	54.0	......	158	83	124	nw.
Hartford	Hartford	63	56	49.0	96	do 26	−24	do 16	82	37.24	5.31	May	0.65	Sept.	42.8	135	85	128	152	n.
Marion	do	400	0	......	......	......	......	......	1	......	......	......	......	......	36.3	......	......	......	......	nw.
Mt. Carmel	New Haven	200	7	46.4	95	June 25	−24	Feb. 16	7	40.43	5.58	Oct.	1.43	Dec.	25.7	117	169	96	100	nw.
New Haven	do	23	164	50.1	97	do 25	−9	do 15	125	36.62	5.26	Mar.	1.22	Sept	23.1	128	109	123	133	nw.
New London	New London	14	73	50.8	92	do 25§	−10	do 15	72	33.83	4.21	July	0.45	do	14.9	115	211	79	75	sw.
Norwalk	Fairfield	116	50	49.6	97	do 25	−20	do 16	51	44.17	6.79	Oct.	1.31	Aug.	28.5	112	205	106	54	nw
Putnam	Windham	458	7	46.2	94	do 25§	−23	do 16	7	33.82	4.88	do	0.47	Sept.	35.5	136	64	143	158	nw.
Salisbury	Litchfield	1,015	9	44.5	93	do 26	−27	do 16	9	38.94	5.92	Nov.	0.78	Dec.	61.4	114	115	102	118	w.
Storrs	Tolland	640	52	46.4	93	do 25§	−19	do 15	53	34.90	5.41	Oct.	0.58	Sept.	38.6	125	132	73	160	nw.
Waterbury	New Haven	340	55	......	......	......	−25	do 16	56	35.14	5.83	do	0.80	Dec.	35.9	107	196	81	88	w.
Westbrook	Middlesex	40	3	48.0	92	June 4§	−14	do 16	3	36.41	4.75	do	0.74	Sept.	19.2	124	210	72	83	......
Windsor Locks	Hartford	174	1	48.6	97	do 25	−18	do 16	1	35.48	4.83	do	0.68	Dec.	35.7	125	......	......	......	nw.
For State ‡	......	......	......	**48.0**	**97**	June **25**	**−32**	Feb. **16**	......	**38.50**	**7.63**	Oct.	**0.44**	Sept.	**37.0**	**124**	**148**	**100**	**117**	nw.

Bold face type gives state values. ‡ All complete records used in determining state values. § Also on otner dates.

Monthly and annual precipitation for the year 1943, with departures from the normal.

Stations.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Annual.	
	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.
Maine.																										
Bangor	0.80	−2.48	1.74	−0.58	2.76	−0.23	2.10	−1.37	4.32	+1.08	4.18	+1.25	2.67	−0.17	4.90	+1.90	2.97	−0.94	8.17	+3.99	7.29	+4.19	1.07	−1.98	42.97	+4.66
Bar Harbor	1.42	−3.33	2.50	−1.35	3.72	−1.08	3.12	−0.63	5.70	+2.35	2.48	−0.79	5.28	+1.92	9.25	+6.00	2.61	−1.36	8.54	+4.16	7.18	+2.63	1.01	−3.37	52.81	+5.15
Brassua Dam	1.23	−1.96	2.12	+0.13	3.61	+0.23	3.31	−0.11	3.17	+0.13	6.14	+2.57	2.70	−0.83	4.85	+2.09	1.31	−2.50	6.54	+3.56	5.43	+2.59	1.26	−1.70	41.26	+3.79
Brunswick	1.91	......	3.01	......	2.84	......	3.51	......	6.28	......	2.80	......	4.15	......	4.21	......	2.69	......	....	......	7.85	......	1.13	......	....	......
Caribou	0.82	−1.58	2.11	+0.17	1.53	−0.82	2.17	−0.60	2.31	−0.73	4.22	+0.30	4.41	+0.47	5.15	+1.86	1.97	−1.62	4.22	+0.66	2.77	+0.10	0.79	−1.78	32.47	−3.52
Eastport	1.54	−2.38	3.50	+0.15	4.37	+0.54	2.92	+0.08	2.65	−0.36	6.01	+3.04	4.21	+1.13	6.61	+3.61	3.74	+0.96	5.11	+1.56	7.57	+4.25	1.41	−2.33	49.66	+10.25
East Winthrop	1.67	−2.33	2.33	−0.41	2.38	−1.26	2.18	−2.11	5.73	+3.04	2.24	−0.62	3.36	−0.55	3.69	+0.62	1.69	−1.91	6.46	+3.05	6.17	+3.01	0.93	−2.63	38.83	−2.10
Ellsworth	1.25	−2.54	2.75	−0.21	3.31	−0.42	3.64	−0.33	5.25	+2.47	3.14	−0.09	5.38	+2.25	5.33	+2.17	2.87	−1.29	8.61	+4.42	8.38	+4.86	1.29	−2.30	51.20	+8.99
Eustis	1.17	−1.47	2.25	+0.23	2.70	+0.10	2.10	−0.88	3.00	+0.07	6.67	+2.93	4.72	+1.35	3.27	+0.01	1.74	+1.55	4.29	+0.91	6.55	+3.66	1.30	−1.40	39.76	+3.96
Farmington	1.33	−2.09	2.22	−0.63	2.90	−1.01	3.48	−0.04	5.26	+1.68	6.28	+2.55	4.95	+1.36	4.98	+1.27	1.99	−1.90	7.13	+3.62	9.03	+5.44	0.70	−2.79	50.25	+7.46
Ft. Fairfield	0.93	−1.76	3.12	+1.05	2.72	+0.02	4.08	+1.67	2.30	−0.58	4.73	+0.77	3.75	−0.80	4.82	+1.74	2.55	−0.94	3.88	+0.38	3.37	+0.62	0.82	−2.19	37.07	−0.02
Ft. Kent	0.81	−1.73	1.91	−0.07	2.13	+0.10	2.06	−0.72	1.89	−1.32	4.09	−0.09	2.93	−1.89	4.96	+1.00	0.41	−3.03	5.17	+1.69	3.18	+0.44	....	......	....	......
Gardiner	1.73	−1.94	3.12	−0.27	2.36	−1.56	2.85	−0.62	6.30	+2.75	2.11	−1.11	4.50	+1.10	4.36	+0.89	1.84	−1.67	7.26	+3.23	6.65	+2.78	1.20	−2.46	44.28	+1.12
Greenville	1.19	−1.69	2.67	−0.05	3.58	+0.62	3.58	+0.66	3.60	+0.38	5.25	+1.53	1.80	−2.46	2.94	−0.43	2.38	−1.37	7.74	+4.18	6.68	+3.60	1.05	−2.08	42.46	+2.89
Hiram	1.90	−1.85	2.02	−1.06	2.38	−1.09	3.85	−0.31	4.76	+1.80	2.50	−1.06	6.98	+3.34	7.00	+3.80	1.38	−2.42	5.34	+2.06	5.76	+1.81	0.60	−2.72	44.47	+2.30
Houlton	1.27	−1.42	3.14	+1.21	2.95	+0.60	2.28	−0.17	2.84	+0.61	3.80	+0.69	3.12	+0.34	2.79	+0.04	3.37	+0.32	5.75	+2.48	4.05	+1.59	0.84	−1.42	36.20	+4.87
Jackman	1.04	−1.60	2.22	+0.25	3.04	+0.47	2.31	−1.62	2.86	−0.50	6.94	+2.95	3.00	−0.58	2.84	−0.02	1.72	−1.77	4.68	+1.43	3.69	+0.54	1.11	−1.53	35.45	−0.98
Lewiston	2.03	−1.89	2.86	−0.75	2.64	−1.66	3.12	−0.46	6.36	+3.01	3.11	−0.30	4.04	+0.42	4.63	+1.51	1.63	−2.06	7.55	+4.00	7.31	+3.57	1.07	−2.83	46.35	+2.56
Machias	1.58	−2.72	3.45	+0.56	5.72	+1.95	2.49	−1.76	5.14	+2.50	3.96	+0.18	5.41	+2.40	7.01	+4.04	4.34	−0.11	7.69	+3.15	5.45	+1.54	1.33	−2.73	53.57	+9.00
Madison	1.21	−2.18	2.44	−0.31	2.71	−0.87	2.62	−1.12	4.33	+0.18	5.21	+1.64	3.51	+0.07	4.15	+0.47	1.47	−2.54	5.77	+2.17	8.45	+5.11	1.11	−2.14	42.98	+1.11
Middle Dam	1.30	−0.99	2.33	+0.41	2.33	−0.28	2.74	−0.07	4.07	+0.58	7.99	+4.28	3.88	−0.08	5.99	+2.22	4.52	+0.77	5.18	+2.02	7.41	+4.47	1.60	−0.70	49.34	+12.63
Millinocket	1.17	−2.37	2.87	+0.08	3.88	+0.34	2.61	−0.77	2.50	−0.66	5.35	+1.58	2.79	−0.89	4.56	+0.90	2.44	−1.39	5.15	+1.26	5.83	+2.12	0.72	−2.82	39.87	−2.62
Milo	1.31	−1.34	2.63	+0.79	3.13	+0.79	2.22	−0.80	3.95	+0.54	6.22	+2.06	2.18	−0.11	4.04	+0.47	2.18	−1.75	8.18	+4.02	7.59	+3.96	1.05	−1.61	45.68	+7.02
Moosehead	1.16	−1.62	1.92	+0.19	3.30	+0.46	3.71	+0.25	3.00	+0.06	6.78	+2.88	2.89	−1.43	3.67	+0.75	....	......	8.45	+5.28	7.06	+4.41	0.91	−1.70	....	......
North Bridgton	2.40	−1.20	2.30	−0.93	2.77	−1.25	3.64	−0.06	4.63	+1.20	4.11	+0.50	4.87	+0.82	4.15	+0.62	1.85	−2.07	6.65	+3.38	7.28	+3.64	1.05	−2.49	45.70	+2.16
Oldtown	1.23	−1.94	2.14	−0.46	3.24	+0.19	2.09	−1.48	4.02	+1.03	4.11	+0.64	2.57	−1.07	3.88	+0.87	2.95	−0.65	7.88	+3.76	7.47	+4.26	1.17	−2.09	42.75	+3.06
Orono	1.53	−2.32	1.75	−1.64	3.01	−0.60	1.61	−1.36	2.67	−0.51	3.46	+0.13	2.36	−1.01	2.98	−0.20	....	......	6.85	+2.86	6.23	+2.69	1.60	−1.88	....	......
Portland	2.14	−1.83	2.81	−1.19	2.43	−1.43	3.34	−0.04	6.09	+2.69	2.42	−0.86	3.78	+0.54	3.27	+0.13	1.64	−1.46	6.55	+3.41	5.56	+2.10	1.00	−2.97	41.03	−0.91
Presque Isle	0.46	−1.80	1.96	+0.13	2.29	+0.07	1.60	−1.01	2.08	−0.79	4.23	+0.53	3.74	+0.02	4.41	+1.31	2.20	−1.19	6.45	+3.09	3.88	+1.36	0.46	−1.92	33.76	−0.20
Ripogenus Dam	0.75	−1.91	2.09	+0.24	2.55	−0.29	2.03	−1.55	2.48	−1.40	8.78	+4.28	5.07	+1.08	3.65	−0.29	3.22	−1.28	6.41	+1.99	4.32	+0.79	0.64	−2.17	41.99	−0.51
Rockland	1.67	......	2.85	......	3.56	......	3.20	......	5.64	......	2.09	......	6.97	......	5.15	......	2.62	......	9.86	......	6.50	......	1.61	......	51.72	......
Rumford	1.23	−1.77	1.79	−0.97	2.37	−1.12	3.42	+0.10	4.18	+0.90	3.04	−0.40	3.30	−0.41	4.01	+0.57	2.69	−1.01	6.67	+3.46	7.07	+3.77	0.83	−2.15	41.67	+2.04
Squa Pan Dam	1.13	......	2.56	......	2.10	......	2.39	......	2.72	......	4.44	......	4.16	......	3.70	......	3.14	......	4.78	......	3.47	......	0.89	......	35.48	......
The Forks	1.00	−1.64	1.71	−0.54	2.70	−0.21	2.48	−0.67	3.53	+0.26	6.22	+2.46	2.18	−1.56	4.00	+0.82	2.28	−1.12	6.30	+2.93	6.42	+3.22	0.72	−1.88	39.54	+2.07
Upper Dam	0.92	−1.56	1.62	−0.40	2.59	−0.06	2.45	+0.08	3.20	+0.21	8.86	+5.59	2.66	−0.74	5.76	+2.58	2.79	−0.53	4.05	+1.47	6.77	+3.99	1.65	−0.78	43.32	+9.85
Vanceboro	0.59	......	3.19	......	3.38	......	1.70	......	2.64	......	3.23	......	5.15	......	4.21	......	4.16	......	7.68	......	4.09	......	1.01	......	41.03	......
Winslow	1.34	−1.59	2.19	−0.16	2.28	−0.98	2.16	−0.95	4.99	+1.88	2.66	−0.39	4.87	+1.31	3.76	+0.46	2.58	−1.25	6.33	+2.84	7.13	+4.10	1.06	−1.77	41.35	+3.50
Woodland	1.00	−2.25	2.17	−0.24	2.81	−0.47	3.23	−0.56	3.78	+1.17	4.91	+1.75	3.23	+0.77	5.16	+2.04	3.21	−0.79	8.17	+3.59	7.48	+3.86	1.05	−2.42	46.20	+6.35
New Hampshire.																										
Alexandria	2.62	......	2.51	......	2.44	......	3.90	......	5.42	......	4.73	......	6.14	......	6.03	......	....	......	....	......	....	......	....	......	....	......
Berlin	1.10	−1.98	2.01	−0.64	2.58	−0.89	3.50	+0.61	3.86	+0.92	7.02	+3.36	4.68	+0.99	5.10	+1.48	4.38	+0.82	5.08	+1.99	8.11	+4.78	1.73	−1.27	49.15	+10.17
Bethlehem	0.65	−1.46	1.03	−1.12	1.64	−0.99	1.92	−0.71	3.40	+0.55	5.33	+1.67	5.52	+1.48	6.05	+2.56	3.12	−0.66	4.87	+1.89	4.93	+2.15	0.59	−1.78	39.05	+3.58
Concord	2.12	−0.88	1.57	−1.32	2.47	−0.56	2.82	+0.04	3.89	+0.88	2.35	−0.84	5.18	+1.62	3.19	−0.35	0.73	−2.72	4.33	+1.48	4.38	+1.30	0.58	−2.55	33.61	−3.90
Dixville	1.04	−2.39	1.87	−0.46	2.56	−1.04	2.34	−1.44	4.33	+0.86	8.21	+3.81	2.84	−2.61	7.74	+4.26	3.50	−1.32	4.43	+1.09	8.47	+4.85	1.61	−1.45	45.94	+4.16
Durham	2.91	−1.35	1.96	−0.86	2.47	−0.76	3.68	+0.11	4.54	+1.67	3.00	−0.47	5.74	+2.37	3.68	+0.43	1.00	−2.73	4.83	+1.71	4.53	+1.31	0.99	−2.43	38.43	−1.00
Errol	1.46	−1.41	2.11	−0.42	2.96	+0.12	3.35	+0.77	3.38	+0.29	7.32	+3.55	4.35	+0.42	5.91	+2.14	3.28	−0.49	4.28	+1.21	6.50	+3.40	1.62	−1.24	46.52	+8.34
First Conn. Lake	1.55	−1.54	2.94	+0.55	2.80	−0.32	3.36	−0.03	3.86	0.02	9.37	+5.00	2.58	−2.27	6.20	+2.08	2.93	−2.18	4.62	+0.17	4.83	+0.68	2.33	−0.85	47.37	+1.27
Fitzwilliam	1.76	−1.45	1.56	−1.08	2.07	−1.56	3.44	−0.27	5.49	+2.19	1.75	−2.61	4.49	+0.25	3.81	−0.16	1.57	−2.58	5.54	+2.34	6.48	+2.60	0.56	−2.57	38.52	−4.90
Franklin	2.01	−1.02	1.58	−1.12	2.23	−1.10	3.52	−0.01	4.82	+1.63	2.87	−0.86	5.90	+2.13	6.08	+2.61	0.87	−3.12	4.56	+1.68	6.52	+3.27	0.66	−2.39	41.62	+1.70
Glencliff	1.63	−1.09	1.74	−0.65	1.68	−1.62	3.78	+0.05	4.95	+1.61	5.31	+1.44	5.13	+0.94	6.80	+2.81	2.44	−1.74	6.39	+2.86	4.91	+1.32	0.86	−1.95	45.62	+3.98
Hampton	....	......	....	......	....	......	....	......	....	......	2.72	−0.81	4.57	+1.09	3.77	+1.33	1.18	−2.99	7.14	+3.78	5.25	+2.47	0.95	−2.46	....	......
Hanover	2.25	−0.42	1.28	−1.04	1.75	−0.87	3.27	+0.64	4.17	+1.07	3.60	+0.17	4.95	+1.44	5.87	+2.37	1.88	−1.36	4.94	+1.84	5.36	+2.51	0.61	−1.98	39.93	+4.37
Keene	2.14	−0.75	1.69	−0.99	2.36	−0.85	3.60	+0.51	4.35	+1.24	2.29	−0.94	2.78	−1.02	2.57	−1.29	1.15	−2.45	4.21	+1.45	5.98	+2.95	0.51	−2.48	33.63	−4.62
Lakeport	1.97	−1.76	1.67	−1.85	2.23	−1.64	3.90	+0.50	4.39	+1.18	3.72	+0.39	7.07	+3.18	5.94	+2.40	0.85	−2.89	5.33	+1.98	6.51	+2.76	0.77	−2.82	44.45	+1.43
Lincoln	2.17	−1.60	2.07	−0.68	2.80	−0.88	4.73	+0.90	5.57	+2.09	5.40	+1.04	5.44	+1.00	5.93	+1.92	3.17	−1.48	5.18	+1.36	6.02	+1.79	1.34	−2.33	49.82	+3.13
Manchester	1.90	−1.39	1.52	−1.44	2.31	−1.30	3.96	+0.77	4.97	+1.87	1.99	−1.21	4.32	+0.89	3.82	+0.43	0.99	−2.39	5.23	+2.21	5.55	+2.22	0.62	−2.63	37.18	−1.97
Milan	1.36	−2.10	1.86	−0.89	2.58	−0.54	3.08	+0.41	3.75	+0.61	6.32	+2.23	3.57	−0.35	5.50	+2.18	3.15	−0.15	3.39	+0.44	5.20	+1.71	1.43	−1.62	41.19	+1.26
Mt. Washington	2.24	−3.69	2.67	−2.81	4.28	−2.92	6.07	−0.88	7.71	+1.99	7.09	+0.83	5.58	−0.52	9.73	+3.58	4.42	−3.06	9.98	+3.71	10.33	+3.92	4.27	−2.80	74.37	−2.65
Nashua	2.82	−0.61	1.31	−2.01	3.20	−0.50	3.09	−0.23	5.49	+2.49	2.42	−0.71	6.36	+2.98	3.07	−0.46	0.34	−3.08	4.93	+1.93	4.97	+1.72	0.75	−2.59	38.75	−1.07
Newport	2.32	−0.94	1.45	−0.81	2.15	−1.50	3.52	−0.25	5.87	+2.86	3.04	−0.59	2.01	−1.63	5.55	+2.18	1.56	−2.22	4.57	+2.02	5.30	+2.29	0.53	−2.23	37.87	−0.84
New Durham	2.74	−1.21	1.94	−1.22	3.24	−0.86	3.39	−0.20	5.07	+2.45	3.52	+0.42	5.90	+2.22	5.45	+2.27	0.67	−3.43	4.22	+1.67	6.22	+2.28	0.81	−2.62	43.17	+1.77
North Stratford	0.91	......	1.82	......	1.59	......	2.49	......	3.42	......	7.27	......	2.50	......	6.74	......	3.68	......	3.99	......	4.93	......	1.06	......	40.40	......
Pinkham Notch	2.09	−2.64	3.19	+0.06	3.69	−3.31	4.85	−0.47	6.11	+1.39	6.02	+1.14	6.61	+1.29	7.07	+2.35	3.74	−1.89	8.70	+3.29	14.16	+9.85	2.11	−2.14	68.34	+8.92
Plymouth	1.85	−1.30	1.90	−0.81	2.34	−1.08	3.93	+0.82	4.27	+1.22	3.72	+0.28	5.74	+1.95	5.28	+1.72	1.80	−2.07	4.41	+1.30	5.19	+1.93	0.85	−2.22	41.28	+1.74
Randolph	1.32	......	1.78	......	2.46	......	3.90	......	3.77	......	5.45	......	3.89	......	5.68	......	4.80	......	6.44	......	9.44	......	0.92	......	49.85	......
Warren	1.92	......	1.68	......	2.07	......	3.65	......	3.23	......	5.23	......	5.15	......	5.50	......	1.85	......	4.85	......	4.45	......	0.82	......	40.40	......
W. Stewartstown	0.93	−1.45	2.12	+0.34	1.97	−0.05	2.52	+0.07	3.80	+1.15	10.11	+6.16	4.19	+0.13	4.74	+0.85	4.15	−0.02	4.13	+0.57	4.36	+1.63	1.17	−1.02	44.19	+8.36
Wolfeboro Falls	2.44	−1.54	2.11	−0.97	2.35	−1.84	4.10	−0.11	5.35	+2.48	3.89	+0.55	6.34	+2.71	3.52	+0.55	0.63	−3.76	3.66	−0.79	6.04	+2.34	0.84	−2.99	41.27	−1.79
Woodstock	1.52	......	1.70	......	2.26	......	4.50	......	3.85	......	5.78	......	6.91	......	6.82	......	3.70	......	4.77	......	6.35	......	0.96	......	49.12	......
York Pond	1.51	−2.32	2.23	−0.47	2.60	−1.61	2.93	−1.01	3.63	+0.02	....	......	4.54	+0.06	5.36	+2.10	3.73	−1.44	4.36	+0.87	7.48	+3.84	1.33	−1.73	....	......
Vermont.																										
Barre	1.08	......	1.70	......	1.78	......	2.32	......	3.76	......	3.79	......	3.47	......	4.36	......	1.78	......	4.57	......	4.42	......	0.85	......	33.88	......
Bellows Falls	2.51	−0.27	1.66	−0.86	2.45	−0.59	3.25	−0.02	5.09	+2.25	1.41	−2.15	3.29	−0.50	5.19	+1.91	1.42	−2.04	4.70	+2.10	6.39	+3.50	0.43	−2.33	37.79	+1.00
Bennington	1.96	−0.51	1.47	−0.61	2.67	−0.30	4.74	+1.64	7.02	+3.91	3.02	−0.87	4.10	+0.68	5.29	+1.69	2.06	−1.80	3.63	+0.90	6.54	+3.12	0.67	−1.66	43.17	+4.83
Bloomfield	0.88	−1.48	2.20	+0.28	1.68	−0.73	2.81	−0.26	3.08	−0.05	8.18	+4.30	3.38	−1.02	6.00	+2.19	3.36	−0.92	4.20	+0.51	5.74	+2.78	1.29	−1.12	42.80	+4.48
Burlington	0.92	−0.84	1.11	−0.46	1.25	−0.79	2.24	+0.09	4.35	+1.50	4.12	+0.74	4.48	+0.98	4.84	+1.47	1.71	−1.77	3.82	+0.85	3.29	+0.63	0.51	−1.37	32.64	+1.03
Canaan	0.93	......	2.31	......	1.70	......	2.37	......	3.66	......	10.22	......	3.88	......	4.79	......	4.15	......	3.76	......	4.17	......	1.15	......	43.09	......
Cavendish	2.63	−0.36	2.11	−0.47	2.54	−0.60	4.07	+0.73	6.40	+3.18	3.13	−0.70	5.79	+1.56	5.23	+1.88	2.15	−1.59	4.94	+1.84	4.93	+1.66	0.69	−2.16	44.61	+4.97
Chelsea	1.12	−1.62	1.21	−1.24	1.53	−1.38	2.49	−0.30	4.97	+1.95	5.98	+2.64	5.16	+1.70	5.09	+1.66	1.87	−1.59	5.62	−2.77	3.71	+0.67	0.56	−1.94	39.31	+3.32
Cornwall	....	......	....	......	....	......	....	......	3.64	+0.76	4.46	+1.05	3.58	−0.01	4.87	+1.74	2.35	−0.80	5.00	+2.19	3.50	+0.80	....	......	....	......
Craftsbury Common	1.25	......	2.95	......	2.74	......	3.98	......	4.12	......	6.63	......	3.29	......	6.06	......	2.19	......	4.07	......	4.62	......	1.73	......	43.63	......
Dorset	3.00	......	2.69	......	3.21	......	4.62	......	7.32	......	3.51	......	6.52	......	6.94	......	2.05	......	4.35	......	5.68	......	0.85	......	50.74	......
East Barnet	1.06	......	1.50	......	1.82	......	2.68	......	3.95	......	4.37	......	3.10	......	5.50	......	2.19	......	4.69	......	4.36	......	0.85	......	36.07	......
East Ryegate	1.25	−0.82	1.59	−0.34	1.56	−0.65	2.67	−0.16	3.29	+0.84	4.07	+0.75	3.71	−0.15	4.42	+1.09	1.32	−1.70	4.36	+1.45	4.34	+1.56	0.99	−1.15	33.57	+0.72
Gilman	0.70	......	....	......	1.60	......	2.99	......	....	......	5.32	......	2.68	......	5.32	......	2.13	......	3.93	......	4.88	......	0.89	......	....	......
Lemington	0.92	......	2.63	......	2.34	......	3.69	......	3.38	......	8.84		3.47	......	6.28	......	3.08	......	4.99	......	4.58	......	1.66	......	45.86	......
Marshfield	1.37	......	2.15	......	2.08	......	2.61	......	4.17	......	5.15	......	4.08	......	4.77	......	2.04	......	4.34	......	4.29	......	1.26	......	38.31	......
McIndoes Falls	1.28	......	1.46	......	1.59	......	2.74	......	3.64	......	5.11	......	3.37	......	4.25	......	1.74	......	4.32	......	4.39	......	0.81	......	34.69	......
Mays Mill	3.64	−0.19	2.23	−1.15	3.63	−0.15	4.49	+0.69	7.00	+3.42	2.59	−1.06	6.52	+2.61	3.25	−0.80	2.41	−1.73	6.20	+3.04	6.00	+1.82	0.66	−2.85	48.62	+3.65
Middlesex	1.01	......	1.91	......	1.79	......	2.35	......	4.70	......	3.90	......	3.81	......	4.87	......	2.79	......	4.86	......	3.73	......	0.58	......	36.30	......
Newfane	2.71	−1.19	1.53	−1.41	2.51	−1.08	3.93	−0.26	6.70	+2.88	1.77	−2.17	2.20	−2.14	2.90	−0.79	1.08	−3.06	4.69	+1.23	6.92	+2.33	0.61	−2.53	37.55	−8.19
Newport	0.75	−1.79	1.84	−0.14	1.24	−1.35	3.15	+0.21	3.17	+0.10	5.41	+1.98	3.66	−0.73	4.94	+1.95	1.98	−2.04	3.41	+0.33	5.80	+3.39	0.88	−1.64	36.23	+0.27
Northfield	1.19	−1.17	1.70	−0.55	1.76	−0.80	2.90	+0.62	4.03	+1.28	4.47	+1.28	3.45	−0.13	4.22	+0.69	1.62	−1.45	4.95	+2.09	5.92	+2.99	1.29	−1.20	37.49	+3.65
Readsboro	3.15	−1.27	2.09	−0.75	3.19	−1.09	4.32	−0.17	7.67	+4.17	3.58	−0.61	4.34	+0.14	4.85	+0.67	1.13	−4.12	5.31	+2.02	5.80	+2.20	0.62	−2.94	46.05	−1.75
Rochester	1.52	−1.96	4.17	+1.70	2.40	−0.70	3.20	−0.61	6.61	+2.47	4.43	+1.02	7.04	+2.31	6.32	+2.42	2.58	−1.68	4.71	+1.60	5.25	+1.63	1.90	−1.06	50.13	+7.14
Rutland	1.93	−0.55	1.62	−0.28	1.77	−0.86	2.62	−0.49	5.40	+2.01	4.46	+0.52	7.42	+3.49	5.88	+2.28	2.66	−1.20	3.26	−0.17	4.41	+1.10	0.69	−1.55	42.12	+4.30
St. Albans	....	......	....	......	....	......	...	......	....	......	4.12	+0.36	3.97	+0.30	5.94	+3.66	2.31	−1.00	4.04	+0.73	3.70	+1.41	1.05	−1.36	....	......

Monthly and annual precipitation for the year 1943, with departures from the normal. (Continued)

Stations.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Annual.	
	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.
Vermont, Cont'd																										
St. Johnsbury	1.12	-1.17	1.79	-0.25	1.96	-0.61	2.33	-0.28	3.97	+1.07	5.64	+2.32	3.56	-0.19	5.10	+1.39	2.41	-1.16	3.85	+0.95	4.72	+1.92	1.01	-1.42	37.46	+2.57
Searsburg Mt.	2.83	-1.51	2.82	-0.22	2.47	-1.99	3.99	-0.88	10.31	+6.18	3.81	-0.73	4.82	-0.40	6.57	+2.01	1.78	-3.85	5.85	+1.94	7.80	+3.62	1.11	-2.58	54.16	+1.59
Searsburg Sta.	3.27	-1.94	2.92	-0.36	3.56	-1.30	4.93	-0.34	9.15	+5.14	3.31	-1.05	4.46	-0.48	4.94	+0.67	1.38	-3.75	6.14	+2.50	6.44	+1.98	0.93	-3.21	51.43	-2.14
Somerset	3.53	-1.01	2.93	-0.84	3.88	-0.73	5.12	+0.45	8.02	+3.85	4.26	-0.13	3.06	-1.50	6.28	+1.97	1.52	-3.00	5.54	+1.29	7.06	+2.27	1.19	-2.98	52.39	-0.36
Vernon	2.22	-1.24	1.67	-1.24	3.03	-0.42	3.68	+0.22	6.20	+3.08	2.06	-1.54	5.49	+1.47	3.97	-0.22	2.15	-1.78	3.92	+0.80	6.56	+2.93	0.45	-2.75	41.40	-0.69
Waterbury Dam	1.03	......	2.00	......	1.98	......	2.36	......	6.18	......	5.70	......	4.23	......	4.28	......	2.92	......	4.64	......	5.20	......	0.90	......	41.42	......
West Burke	1.12	-2.00	2.04	-0.23	1.95	-0.81	2.40	-1.10	4.23	+0.85	6.55	+3.15	3.93	-0.31	5.58	+2.54	2.92	-1.49	3.85	+0.81	4.39	+1.24	1.48	-1.41	40.44	+1.24
West Hartford	2.13	-0.95	1.32	-0.74	1.92	-0.80	2.87	-0.39	4.70	+2.03	4.03	+1.09	5.95	+2.11	5.40	+2.13	2.09	-1.58	5.50	+2.59	3.74	+0.79	0.55	-1.84	40.20	+4.44
White River Jct.	2.41	-0.29	1.42	-0.84	1.97	-0.88	3.07	-0.25	4.92	+2.23	4.78	+1.59	4.78	+1.04	6.70	+3.65	1.79	-1.49	4.71	+1.99	5.21	+2.29	0.73	-1.81	42.49	+8.23
Whitingham	3.31	-1.00	2.24	-0.96	3.18	-0.82	4.69	+0.02	8.58	+5.04	3.80	-0.31	4.31	+0.17	6.21	+2.34	1.32	-3.14	6.31	+2.94	6.04	+1.91	0.76	-3.08	50.75	+3.11
Wilder	2.03	-0.40	1.13	-0.76	1.67	-0.76	2.65	-0.52	4.93	+2.38	4.22	+1.25	4.70	+0.72	7.14	+4.07	1.70	-1.83	4.73	+1.98	4.99	+1.76	0.61	-1.73	40.50	+6.16
Wilmington	3.16	-1.23	2.56	-0.81	3.55	-0.94	4.06	-0.28	7.93	+3.83	3.43	-1.18	4.20	+0.24	4.76	+0.76	1.76	-2.61	5.04	+1.46	5.64	+1.51	0.56	-3.34	46.65	-2.59
Woodstock	2.52	-0.51	1.66	-1.11	2.00	-1.18	3.58	+0.59	6.14	+2.84	3.95	+0.51	4.12	+0.17	5.04	+1.71	2.39	-1.08	5.93	+2.76	4.86	+1.62	0.62	-2.12	42.81	+4.20
Massachusetts.																										
Adams	2.53	-1.32	1.88	-0.45	2.67	-0.95	4.52	+0.17	7.80	+4.30	3.38	-0.82	8.21	+4.04	5.62	+2.12	0.94	-3.78	4.68	+1.87	6.47	+2.93	0.66	-2.59	49.36	+5.52
Amherst	2.92	-0.51	1.63	-1.55	3.07	-0.52	3.66	+0.35	5.62	+1.87	2.38	-1.36	6.18	+1.93	2.49	-1.72	2.40	-1.39	3.88	+0.30	4.64	+1.01	0.58	-2.92	39.45	-4.51
Ashland	3.53	-0.37	1.45	-2.42	3.98	-0.23	3.51	-0.24	5.03	+1.86	1.77	-1.60	5.12	+1.60	1.73	-1.86	0.80	-3.04	5.60	+2.27	3.56	+0.02	1.12	-2.63	37.20	-6.64
Athol	2.26	......	1.44	......	2.63	......	3.75	......	6.21	......	2.16	......	5.37	......	2.67	......	2.29	......	5.58	......	6.19	......	0.57	......	41.12	......
Beechwood	3.03	......	1.61	......	3.22	......	3.42	......	6.12	......	2.22	......	3.96	......	1.55	......	2.89	......	4.20	......	3.79	......	1.42	......	37.43	......
Belchertown	2.79	......	1.61	......	3.34	......	3.11	......	6.21	......	3.12	......	7.03	......	3.90	......	1.44	......	4.19	......	6.49	......	0.76	......	43.99	......
Blue Hill	4.42	+0.34	1.65	-2.21	3.63	-0.60	3.07	-0.83	4.91	+1.40	1.98	-1.60	2.92	-1.00	1.48	-2.56	1.33	-2.65	5.56	+1.76	3.10	-0.67	1.12	-2.75	35.17	-11.37
BOSTON	3.74	+0.13	1.23	-2.14	4.02	+0.45	2.64	-0.70	4.56	+1.38	1.49	-1.40	3.91	+0.42	1.28	-2.34	1.41	-1.73	4.82	+1.67	2.16	-1.17	0.99	-2.46	32.25	-7.89
Boylston	3.72	-0.16	1.61	-2.24	3.91	-0.29	3.69	-0.22	5.18	+1.90	2.29	-1.62	5.18	+1.23	1.50	-2.38	0.90	-3.30	6.46	+3.28	5.19	+1.37	0.75	-3.10	40.38	-5.53
Brockton	2.56	-0.73	1.32	-1.80	2.48	-1.08	2.93	-0.55	4.25	+1.31	2.13	-0.90	2.15	-1.28	2.74	-0.71	0.92	-2.66	2.81	-0.40	2.67	-0.54	0.93	-2.41	27.79	-11.85
Chester	3.10	-0.43	1.69	-1.44	3.84	+0.15	3.82	+0.03	6.70	+3.09	3.52	-0.53	6.12	+2.34	2.73	-1.33	2.14	-1.97	6.49	+3.08	6.01	+2.03	0.76	-2.43	46.92	+2.59
Chesterfield	2.74	-0.67	1.39	-1.58	3.43	-0.50	3.52	-0.58	6.21	+2.23	3.05	-1.73	6.29	+2.21	1.62	-2.55	2.09	-2.95	7.12	+3.53	6.69	+2.28	0.57	-2.45	44.72	-2.76
Chestnut Hill	3.43	-0.64	1.41	-2.56	4.08	0.00	3.50	-0.42	5.16	+1.89	2.39	-1.03	3.56	+0.05	1.29	-2.61	2.23	-1.35	5.18	+1.59	2.98	-0.85	1.37	-2.27	36.58	-8.20
Clinton	3.86	-0.09	1.49	-2.28	4.22	-0.02	3.63	-0.34	5.08	+1.81	2.19	-1.91	4.48	+0.67	1.76	-1.98	0.85	-3.26	6.37	+3.13	5.08	+1.52	0.71	-3.18	39.72	-5.93
Coldbrook	3.23	......	1.48	......	3.32	......	3.95	......	5.14	......	1.55	......	3.80	......	2.46	......	1.08	......	6.00	......	6.21	......	0.57	......	38.79	......
Concord	2.84	-0.68	1.27	-2.11	4.32	+0.74	3.04	-0.46	4.62	+1.54	2.77	-0.60	4.90	+1.37	1.40	-2.21	0.64	-3.09	4.77	-1.69	4.16	+0.75	0.99	-2.39	35.72	-5.45
East Wareham	3.50	-0.55	2.41	-0.86	3.83	-0.46	2.31	-1.88	4.45	+1.73	1.38	-2.49	3.55	+0.54	2.70	-1.02	2.29	-2.65	4.08	+0.31	3.17	-0.71	1.37	-2.77	35.04	-10.81
Fall River	3.32	-0.74	2.05	-1.78	3.48	-0.73	3.00	-1.14	3.71	+0.40	1.26	-1.94	2.51	-0.68	3.01	-1.04	1.14	-2.42	4.10	+0.44	2.81	-0.86	1.36	-2.81	31.75	-13.30
Fitchburg	4.12	+0.73	1.44	-1.80	3.57	+0.05	3.52	+0.21	5.85	+2.36	1.97	-1.62	4.00	+0.23	3.31	-0.61	1.26	-2.40	6.15	+2.67	4.93	+1.46	0.73	-2.46	40.85	-1.18
Fort Devens	3.43	......	....	......	....	......	3.44	......	5.11	......	1.97	......	3.93	......	3.56	......		......	....	......	4.72	......	....	......	.....	......
Framingham	3.28	-0.73	1.49	-2.42	3.85	-0.43	3.56	-0.13	4.43	+1.24	2.04	-1.24	4.29	+0.75	1.87	-1.87	0.85	-2.74	5.60	+2.15	3.83	+0.10	1.15	-2.64	36.24	-7.96
Franklin	3.60	-0.21	1.26	-1.70	3.63	-0.17	4.20	-0.44	5.16	+2.37	2.38	-1.26	5.15	+1.95	1.61	-2.64	0.75	-3.01	5.97	+2.67	3.11	-0.04	1.01	-2.38	37.83	-3.98
Gardner	2.83	-0.58	1.37	-1.84	2.56	-1.13	4.03	-0.28	5.48	+2.41	1.77	-2.08	5.31	+1.49	2.90	-1.05	1.35	-2.65	5.27	+2.20	4.99	+1.32	0.53	-2.86	38.39	-4.49
Gloucester	4.17	-0.01	1.27	-2.74	3.72	-0.82	2.63	-1.73	5.37	+2.05	1.48	-2.70	3.19	-0.46	1.45	-2.00	1.65	-2.46	5.05	+1.69	3.62	-0.27	1.27	-2.65	34.87	-12.10
Groton	3.08	-0.48	1.28	-2.25	3.52	-0.38	3.42	-0.30	5.59	+2.20	3.03	-0.54	4.33	+0.84	2.92	-0.85	1.26	-2.61	5.19	+1.73	5.05	+1.38	0.74	-2.70	39.41	-3.96
Hardwick	2.58	-1.26	1.42	-1.75	3.07	-0.70	3.32	-0.38	5.62	+2.11	1.47	-2.86	5.96	+1.54	3.05	-1.45	1.30	-3.29	5.08	+1.62	6.39	+2.61	0.67	-2.79	39.93	-6.60
Hatchville	4.50	+0.79	2.25	-1.21	3.80	-0.56	3.85	-0.42	3.88	+0.41	1.97	-1.87	4.52	+1.23	6.20	+1.90	3.04	-1.71	3.21	-0.86	3.11	-0.85	1.48	-2.24	41.09	-6.20
Haverhill	2.80	-0.33	1.22	-1.73	3.42	-0.26	2.60	-1.06	4.91	+2.15	1.80	-1.60	6.60	+3.17	3.50	+0.59	0.35	-2.94	5.01	+2.11	4.57	+1.50	0.90	-2.42	37.68	-0.82
Heath	3.17	-0.39	1.67	-1.42	3.43	-0.51	4.49	+0.33	7.65	+3.87	3.19	-1.43	7.30	+3.24	3.50	-0.48	2.43	-2.33	6.68	+3.20	5.93	+1.40	0.67	-2.45	50.11	+3.03
Holyoke	3.61	-0.03	1.69	-1.84	3.88	-0.07	2.80	-1.05	6.00	+2.44	3.33	-0.60	5.14	+1.05	1.52	-2.70	1.17	-2.56	5.29	+2.00	4.95	+1.57	0.58	-3.05	39.96	-4.84
Hoosac Tunnel	3.20	-1.16	1.92	-1.07	3.12	-1.09	4.28	-0.12	8.67	+5.26	3.04	-1.06	7.41	+3.27	3.77	+0.02	0.94	-3.70	5.30	+2.54	5.71	+2.24	0.71	-2.71	48.07	+2.42
Hubbardston	2.59	-0.54	1.36	-1.23	2.46	-1.30	3.54	-0.43	4.77	+1.38	1.80	-2.62	4.62	+0.36	3.58	-0.07	1.20	-3.74	5.01	+1.58	5.59	+1.61	0.76	-2.45	37.28	-7.45
Hyannis	4.76	+0.79	2.63	-0.99	3.63	-0.72	3.01	-0.67	4.45	+1.17	1.51	-1.66	5.70	+2.74	4.79	+1.37	3.10	-0.30	4.61	+1.01	2.76	-0.84	1.35	-2.53	42.30	-0.63
Ipswich	3.57	-0.39	1.48	-2.28	3.86	-0.13	3.19	-0.84	4.93	+1.94	1.67	-2.04	4.69	+1.18	1.76	-1.50	1.41	-2.41	5.60	+2.43	4.19	+0.64	0.91	-2.80	37.70	-5.76
Jefferson	4.41	+0.28	2.17	-1.92	4.11	-0.32	4.36	+0.17	6.19	+2.75	2.07	-2.00	4.03	-0.02	2.06	-2.25	0.83	-3.41	5.84	+2.41	5.57	+1.67	0.76	-3.32	42.40	-5.96
Lake Cochituate	3.58	-0.29	1.46	-2.30	4.15	-0.03	4.36	+0.45	4.99	+1.55	2.79	-0.62	4.93	+1.10	1.36	-2.82	1.40	-2.31	6.33	+2.62	4.31	+0.37	1.41	-2.25	41.07	-4.53
Lake Kenoza	2.95	......	1.32	......	2.99	......	2.43	......	5.59	......	1.82	......	6.15	......	2.76	......	0.34	......	5.02	......	4.35	......	0.91	......	36.63	......
Lawrence	2.63	-1.03	1.35	-1.91	3.03	-0.83	2.89	-0.69	4.74	+1.51	2.03	-1.28	5.01	+1.21	2.59	-1.35	0.44	-3.02	4.89	+1.57	4.17	+0.63	0.82	-2.65	34.59	-7.84
Lowell	4.09	+0.83	1.57	-1.58	3.78	+0.18	3.33	-0.23	5.23	+1.92	2.83	-0.49	6.12	+2.57	2.26	-1.77	1.11	-2.35	5.00	+1.54	4.64	+0.95	0.85	-2.56	40.81	-0.99
Mansfield	4.13	-0.25	1.05	-2.68	2.53	-1.70	4.01	+0.04	4.85	+1.28	2.78	+0.70	4.02	+0.40	2.54	-1.59	1.59	-2.61	4.16	+0.07	3.67	-0.65	0.51	-3.29	35.84	-11.82
Middleboro	3.84	-0.23	1.75	-1.99	2.94	-1.23	3.53	-0.34	4.91	+1.83	1.74	-1.35	4.14	+0.85	3.69	+0.16	1.58	-2.04	3.51	-0.20	2.59	-1.05	1.37	-2.40	35.59	-7.99
Milford	2.69	-0.74	1.41	-1.61	4.18	+0.75	3.69	+0.02	5.59	+2.77	2.07	-1.75	4.70	+0.88	1.12	-2.81	0.98	-2.79	7.27	+4.33	3.40	-0.09	1.14	-2.07	38.24	-3.11
Millbury	3.67	-0.53	1.43	-1.89	4.33	-0.38	2.86	-1.38	5.60	+2.84	1.72	-2.69	4.44	+0.91	1.00	-2.79	0.34	-4.92	5.84	+2.64	4.34	+0.79	1.04	-2.37	36.61	-9.77
Montague City	2.68	......	1.84	......	3.40	......	3.77	......	7.19	......	1.93	......	5.71	......	2.88	......	2.20	......	4.30	......	5.25	......	0.57	......	41.72	......
Nantucket	4.48	+0.71	3.76	+0.39	4.57	+0.82	2.82	-0.14	4.00	+1.15	1.33	-1.34	4.10	+1.23	4.03	+0.63	3.54	+1.09	3.72	+0.33	3.50	+0.28	1.10	-2.64	40.95	+2.51
New Bedford	2.97	-0.96	2.09	-1.62	3.27	-0.90	2.62	-1.29	4.41	+0.67	1.05	-2.10	2.67	-0.53	2.47	-1.65	2.01	-1.49	2.57	-1.23	2.34	-1.69	1.45	-2.54	29.92	-15.33
Newburyport	2.23	......	1.61	......	3.32	......	3.03	......	4.71	......	2.08	......	5.78		2.34	......	1.08	......	5.98	......	5.07	......	0.96	......	38.19	......
Northbridge	3.59	-0.32	1.52	-2.17	4.58	+0.35	3.57	-0.14	5.24	+1.95	2.10	-1.29	5.32	+1.60	0.98	-3.26	0.96	-2.60	5.13	+1.45	4.08	+0.23	1.16	-2.49	38.23	-6.69
Pembroke	2.68	-0.83	1.43	-1.56	2.56	-0.28	3.26	-1.02	5.14	+2.19	2.66	-1.24	3.41	-0.42	4.17	+0.02	1.70	-2.12	3.32	+0.07	3.11	-0.36	1.14	-2.39	34.58	-7.94
Peru	2.21	-1.69	1.65	-1.51	2.52	-2.25	3.57	-0.14	7.31	+3.38	4.50	-0.02	5.76	+1.65	4.21	-0.06	1.01	-4.74	4.74	+1.58	4.69	+0.95	....	......	...	......
Petersham	1.91	-1.81	1.34	-2.00	2.44	-1.20	3.72	-0.08	5.21	+1.96	1.92	-2.28	4.52	+1.71	2.99	-0.91	1.70	-2.88	5.05	+1.95	5.75	+1.90	0.73	-2.61	37.28	-7.25
Pittsfield	2.48	-0.56	1.32	-1.41	3.25	-0.18	3.76	+0.66	6.62	+3.55	3.13	-0.70	5.11	+0.92	4.71	+0.58	1.25	-2.77	3.27	+0.19	5.14	+1.88	0.49	-2.61	40.53	-0.45
Plainfield	2.59	-0.76	1.73	-1.03	3.07	-0.93	4.46	+0.68	9.33	+5.30	3.87	-0.86	6.17	+1.70	2.36	-1.53	1.23	-3.54	6.01	+2.34	6.40	+1.96	0.71	-2.20	47.93	+1.13
Plymouth	3.39	-0.94	1.45	-2.62	2.50	-2.09	3.52	-0.75	6.19	+2.89	1.91	-1.41	3.55	+0.23	3.02	-0.70	2.23	-1.46	3.96	+0.02	2.91	-1.08	1.14	-2.95	35.77	-10.86
Princeton	3.57	-0.51	1.98	-1.55	3.15	-0.80	3.95	+0.24	5.88	+2.45	1.83	-1.79	4.00	-0.18	3.18	-1.05	1.07	-2.81	5.98	+2.52	5.35	+1.56	0.84	-2.96	40.78	-4.88
Rockport	4.11	......	1.29	......	3.06	......	3.05	......	5.39	......	1.66	......	3.42	......	1.42	......	1.77	......	3.34	......	3.02	..	1.17	......	32.70	. .
Shelburne Falls	2.92	-0.30	1.83	-1.05	3.23	-0.23	4.38	+0.43	8.25	+4.81	2.08	-1.52	6.29	+2.55	2.31	-1.43	1.35	-2.56	7.41	+4.22	6.60	+2.78	0.58	-2.61	47.23	+5.09
Southbridge	3.84	+0.13	1.96	-1.49	4.23	+0.17	3.91	-0.20	5.15	+1.37	2.82	-1.10	4.50	+0.49	1.47	-2.70	0.88	-3.53	6.01	+2.66	5.47	+1.70	0.92	-2.64	41.16	-5.14
South Egremont	3.50	+0.42	1.67	-1.17	3.60	+0.75	3.06	-0.38	5.70	+2.36	3.53	-0.71	5.31	+1.16	1.97	-2.63	1.16	-2.88	4.74	+1.45	4.87	-1.62	0.67	-2.23	39.78	-2.24
Spot Pond	4.08	+0.16	1.42	-2.49	4.52	+0.31	3.48	-0.64	5.35	+2.29	1.99	-1.87	4.54	+1.19	1.90	-1.62	1.59	-2.23	5.91	+2.85	4.02	+0.73	1.19	-2.63	39.99	-3.95
Springfield	2.97	-0.43	1.59	-1.83	3.23	-0.39	3.07	-0.23	5.76	+2.04	2.78	-1.00	6.59	+2.32	0.90	-3.34	0.89	-2.71	4.50	+0.79	4.34	+0.83	0.69	-2.59	37.31	-6.54
Sterling	3.41	-0.25	1.65	-1.93	3.16	-0.88	3.74	-0.13	5.56	+2.29	1.65	-2.13	4.04	+0.34	2.17	-1.45	1.03	-2.79	6.30	+3.13	4.95	+1.31	0.72	-3.09	38.38	-5.58
Stockbridge	2.46	-0.58	1.50	-1.12	3.53	+0.05	3.43	-0.30	5.58	+2.09	2.96	-1.59	6.50	+2.38	2.38	-2.10	1.90	-2.71	3.89	+0.79	5.32	+1.28	0.75	-1.73	40.20	-3.54
Swampscott	3.60	-0.55	1.18	-2.17	4.54	+0.40	2.72	-1.78	5.34	+2.51	2.07	-1.81	2.89	-0.22	1.93	-1.44	1.25	-2.49	5.15	+2.02	2.42	-0.67	1.08	-2.23	34.17	-8.43
Taunton	3.30	-1.26	1.82	-2.12	3.02	-1.19	2.99	-1.14	4.90	+1.54	2.03	-1.18	4.33	+0.62	2.95	-1.09	1.02	-2.69	3.38	-0.41	3.21	-0.85	1.07	-2.86	34.02	-12.63
Turners Falls	2.51	-0.80	1.69	-0.95	3.32	-0.05	4.21	+1.08	6.52	+3.12	1.68	-1.85	4.68	+1.01	2.55	-1.19	2.60	-1.17	4.51	+1.71	6.03	-2.63	0.40	-2.59	40.70	+0.95
Ware	2.54	-0.71	1.87	-0.93	4.27	+1.21	3.17	-0.23	6.27	+2.94	2.69	-2.12	6.18	+2.16	3.39	-0.42	1.24	-3.28	3.90	+1.04	4.93	+1.21	0.74	-2.25	41.19	-1.38
Webster	2.58	-1.07	1.50	-2.12	3.45	-0.35	3.53	+0.15	4.43	+1.20	1.88	-1.58	4.49	+0.84	1.02	-2.81	0.43	-3.26	4.99	+1.72	4.78	+1.32	1.03	-2.71	34.11	-8.67
West Cummington	3.23	......	1.84	......	3.22	......	4.49	......	8.00	......	4.32	......	5.47	......	1.02	......	1.26	......	6.27	......	5.95	......	0.72	......	48.16	......
Westfield	2.90	-0.96	1.40	-2.29	3.28	-0.59	3.44	-0.69	5.19	+1.37	3.23	-0.98	5.79	+1.88	0.71	-3.50	1.55	-2.66	6.04	+2.39	5.00	+0.99	0.60	-3.08	39.13	-8.12
Weston	2.69	-0.88	1.09	-1.61	3.99	+0.36	3.45	-0.95	4.51	+1.52	3.18	-0.88	3.96	+0.93	1.08	-2.55	1.22	-3.61	5.07	+1.44	3.78	+0.38	0.93	-1.60	34.95	-7.45
West Otis	3.50	+0.41	1.54	-1.36	3.01	-0.58	3.01	-0.64	5.85	+2.18	3.03	-1.28	...	......	2.66	-2.08	2.25	-1.89	4.78	+1.33	...	.....	0.72	-2.10	.....	......
Westover Field	2.61	......	1.38	......	3.52	......	4.90	......	6.16	......	3.25	......	5.73	......	1.09	......	1.13	......	3.81	......	5.35	......	0.67	......	39.60	......
West Rutland	2.98	-0.72	1.24	-1.76	3.46	-0.55	3.93	+0.27	5.17	+1.48	1.57	-2.82	4.23	+0.70	1.44	-2.82	0.68	-4.40	5.64	+2.38	6.03	+2.77	0.73	-2.63	37.10	-8.10
Williamstown	1.91	-0.81	1.41	-1.00	....	......	....	......	....	......	....	......	...	......	5.68	+1.58	1.38	-2.16	....	......	6.87	+3.82	0.69	-2.21	...	......
Winchendon	2.29	-0.99	1.45	-1.44	2.64	-0.97	3.91	+0.44	6.57	+3.39	1.75	-2.01	4.60	+0.39	3.31	-0.63	2.00	-2.12	5.53	+2.43	6.65	+3.20	0.58	-2.77	41.28	-1.08
Worcester	2.53	-1.07	1.52	-1.71	3.30	-0.52	4.27	+0.70	5.15	+1.49	3.40	+0.06	5.16	+1.44	1.93	-2.15	0.58	-3.05	5.35	+1.69	3.50	-0.18	0.84	-2.68	37.53	-5.98
Rhode Island.																										
Block Island	2.90	-0.88	1.95	-1.71	3.38	-0.45	3.33	-0.20	2.36	-1.12	1.59	-1.03	4.01	+0.93	2.42	-1.25	1.65	-1.01	2.53	-1.03	2.92	-0.71	2.07	-1.73	31.11	-10.19
Greenville	3.40	......	1.62	......	3.14	......	3.84	..	4.18	......	2.10	......	3.91	......	1.89	......	1.37	......	7.17	......	3.93	......	1.66	......	38.21	......
Kingston	3.43	-1.36	2.10	-2.20	2.60	-2.13	3.33	-1.30	3.61	-0.25	1.40	-2.06	2.69	-0.65	2.63	-1.67	1.20	-2.70	4.57	+0.52	2.66	-1.58	1.54	-3.07	31.76	-18.45
Portsmouth	2.98	......	....	......	2.39	......	3.13	......	2.85	......	1.10	......	2.49	......	2.59	......	1.21	......	3.93	......	2.89	......	1.85	......	...	......

Monthly and annual precipitation for the year 1943, with departure from the normal. (Continued)

Stations	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
Rhode Island Cont'd																										
Providence	4.07	+0.16	1.61	−2.03	3.74	+0.25	3.72	+0.51	3.34	+0.38	1.88	−0.80	1.97	−1.30	0.82	−2.68	1.24	−1.94	4.39	+1.27	2.32	−0.74	1.15	−2.23	30.25	−9.15
Slocum	4.17	....	2.46	......	3.23	......	3.90	......	5.18	......	2.07	......	3.92	......	2 89	......	1.74	.....	4.43	......	3 31	......	1.80	......	37.39	......
Wood River Jct.	4.03	......	2.58	......	3.49	......	3.83	......	3.63	......	2.02	......	2.95	......	2.78	......	1.08	......	5.48	......	3.04	....	1.59	......	36.50	......
Connecticut.																										
Baltic	3 28	−0.44	....	......	3.73	−0.17	4.24	+0.37	5.03	+1.76	2.08	−1.35	2.64	−1.26	1.88	−1.89	0.44	−3.64	5.08	+1.85	4.15	+0.89	1.70	−1.73	.....	......
Barkhamstead	2.71	......	1.92	......	3.08	....	3.20	....	5.63	......	2.66	......	2.39	......	0.73	......	1.99	...	5.65	.....	4.79	......	0.71	......	35.46	......
Bridgeport	3.67	−0.32	2.06	−1.75	4.76	+0.54	2.79	−1.21	5.47	+1.81	4.64	+1.14	2.64	−1.54	1.42	−3.13	1.98	−1.97	5.57	+1.76	4.39	+0.86	1.69	−2.21	41.08	−6.02
Burlington	3.32	......	2.49	......	4.17	......	3.54	......	7.17	.....	3.25	......	3.40	......	3.17	......	1.69	......	7.63	......	5.78	......	0.92	......	46.53	......
Colchester	2.96	−1.17	1.83	−2.02	4.19	−0.26	3.34	−1.13	4.14	+0.28	3.20	−0.28	3.04	−0.89	1.49	−3.02	0.65	−3.20	4.74	+0.93	5.12	+1.11	1.06	−3.12	35.76	−12.77
Collinsville	3.82	−0.53	2.15	−0.78	4.19	−0.19	3.62	−0.78	6.37	+2.53	3.30	−0.83	2.97	−0.91	2.63	−1.76	1.52	−3.28	6.52	+3.24	5.13	+1.59	0.95	−2.41	43.17	−4.11
Cream Hill	3.40	−0.26	2.15	−1.19	2.66	−1.08	3.30	−0.33	5.86	+1.88	2.61	−1.61	3.92	−0.64	1.34	−3.03	2.25	−2.22	4.83	+1.26	6.47	+2.92	0.98	−2.52	39.77	−6.82
Danbury	3.14	......	1.92	......	3.54	......	3.76	......	....	......	...	......	4.16	......	2.10	......	1.49	......	4.52	......	....	......	1.01	......	.....	......
Falls Village	3.03	+0.01	1.19	−1.94	....	......	....	......	5.34	+1.68	3.18	−1 03	3.88	−0.56	1.11	−3.14	1.80	−2.51	4.05	+1.02	5.84	+2.56	0.70	−2.53	.....	......
Hartford	3.75	−0.19	2.02	−1.81	4.54	+0.64	2.99	−0.37	5.31	+1.71	3.48	+0.40	3.27	−1.10	1.18	−3.11	0.65	−2.84	4.82	+1.30	4.32	+0.77	0.91	−3.06	37.24	−7.66
Lake Konomoc	2.97	−1.47	2.85	−1.35	4.24	−0.31	4.09	−0.09	5.42	+1.86	3.22	−0.13	4.36	+0.62	1.61	−2.91	0.50	−3.36	4.58	+0.68	3.88	−0.04	2.38	−1.90	40.10	−8.40
Marion	4.32	......	....	......	....	......	3.47	......	5.92	......	4.08	......	2.99	......	2.46	......	1.09	......	6.31	......	4.77	......	1.05	......	.....	......
Mt. Carmel	2.73	......	1.96	......	5.29	......	3.91	......	4.18	......	4.39	......	2.69	......	1.64	.....	1.82	......	5.58	......	4.81	......	1.43	......	40.43	......
New Hartford	2.84	......	1.94	......	3.57	......	3.40	......	4.83	.....	3.03	......	2.46	......	1.54	......	1.39	......	5.14	......	4.54	......	0.72	.....	35.40	......
New Haven	3.57	−0.41	2.42	−1.58	5.26	+1.16	3.17	−0.35	4.05	+0.36	3 79	+0.69	2.75	−1.57	1.22	−2.73	1.22	−2.02	4.03	+0.68	3.30	+0.25	1.84	−1.86	36.62	−7.38
New London	3.33	−0.75	2.13	−1.59	2.96	−1.27	3.38	−0.41	4.20	+0.83	2.61	−0.64	4.21	+0.55	2.20	−2.14	0.45	−3.00	3.73	+0.05	2.85	−0.81	1.78	−1.98	33.83	−11.16
Norwalk	3.53	−0.05	2.26	−1.34	4.77	+0.72	3.60	−0.10	5.43	+1.64	3.99	+0.64	3.18	−0.77	1.31	−3.40	3.26	−0.74	6.79	+3.15	4.27	+0.83	1.78	−1.84	44.17	−1.26
Putnam	2.51	......	1.69	......	3.85	......	3.62	......	4.63	......	1.47	......	4.57	......	1.02	.....	0.47	.....	4.88	......	4 00	......	1.11	......	33.82	......
Salisbury	3.17	......	1.38	......	2.41	......	2.74		4.85	......	2.65	......	5.82	....	2.18	......	1.42	......	5.62	......	5.92	......	0.78	......	38.94	......
Storrs	2.69	−0.98	1.75	−1.62	3.52	−0.60	3.84	+0.28	4.77	+1.27	2.15	−1.02	3.65	−0.57	1.66	−2.50	0.58	−3.49	5 41	+1.83	4.02	+0.55	0.86	−2.79	34.90	−9.64
Waterbury	2.68	−1.26	1.41	−2.40	3.08	−1.02	2.48	−1 28	4.63	+0.84	3.90	+0.36	2.68	−1.67	1.58	−2.79	1.36	−2.51	5.83	+2.14	4.71	+1.19	0.80	−3.00	35.14	−11.40
Westbrook	3.66	......	2.09	......	3.20	......	3.65	......	4.52	......	3.54	......	3.06	......	1.68	......	0.74	......	4.75	......	3.62	......	1.90	......	36.41	......
West Hartland	3.22	.....	1.63	......	3.13	......	....	......	5.67	......	3.76	......	5.37	......	0.71	.....	2.80	......	5.99	......	5.56	......	0.62	......	.....	......
Windsor Locks	1.78	......	2.51	.....	3.69	......	2.82	....	4.74	......	4.76	......	3.00	......	0.96	......	1.35	......	4.83	......	4.36	......	0.68	......	35.48	......

[Continued from page 97]

uary, with a minimum thermometer reading of minus 46°. The Arctic cold which overspread the Section from the 15th to the 17th of February was particularly severe.

Rigorous weather continued along the extreme northern boundaries of Maine during March, and at the mid-month period, the snow was 6½ feet deep at Fort Kent.

April was the coldest April of record since averages of the Section were first compiled in 1888. A damaging thunder, snow storm occurred on the 13-14th, and snowplows were required in drifted highways in the Berkshires. At Pinkham Notch, N. H., the total of new snow for the month was 40 inches.

Temperatures reached the top 80's in May, and 99° in June, and in some southern stations it was the warmest June on record. During July much of the deficiency of the agricultural situation was overcome, and tropical air masses overspread the entire area during much of the month. During the latter half of August drought conditions developed with increasing intensity in Rhode Island and eastern Connecticut, while in northern New England the average rainfall was 5 inches. The drought gradually spread over the greater part of New England during September, which showed the lowest rainfall for the month since 1930. Cold polar air advanced over the Section on the 29th, and was the practical termination of summer conditions. The drought conditions continued over the earlier half of October, and proved to be advantageous to a satisfactory completion of harvests, but the water supply deficiency was acute and was not entirely restored by later surplus rain during the month. Ground waters were restored to surplus levels in November.

An unusually heavy snowstorm covered nearly all northern New England on November 22-23d, with major exceptions over eastern Maine. The recorded amounts exceeded 50 inches for the storm in parts of Coos County, New Hampshire, and there were many reports of over 40 inches. The storm advanced eastward from Minnesota on the 20th, occluding over Pennsylvania on the 21st, and becoming relatively stationary near Boston. Snow was deficient in December but the cold weather made the month one of the outstanding cold Decembers of record.

KILLING FROSTS.

Stations.	Last in spring.	First in autumn.
Maine		
Bangor	May 16*	Sept. 18*
Bar Harbor (near)	do 2*	do 19*
Caribou	do 16*	do 19
Eastport	do 2*	Oct. 1
Farmington	do 16*	Sept. 14*
Fort Kent	June 9*	do 19*
Gardiner	May 14	do 12
Greenville	June 9	do 19
Houlton	May 15*	do 19*
Lewiston	do 2*	Oct. 11
Madison	do 16*	Sept 18
Millinocket	do 15*	do 19*
North Bridgton	do 14*	do 19
Oldtown	do 2*	do 19
Orono	do 15*	do 19
Portland	do 2	Oct. 11
Presque Isle	June 10*	Sept. 19
Ripogenus Dam	May 24*	do 19*
Rumford	do 15*	do 19*
Vanceboro	June 9*	do 2
Winslow	May 16*	do 13*
Woodland	June 9*	do 19
New Hampshire.		
Berlin	May 31	Sept. 18
Bethlehem	do 15*	do 18*
Concord	do 15*	do 18
Durham	do 6*	do 19
First Conn. Lake	June 6*	do 18
Franklin	May 14	do 18
Glencliff	do 14*	do 19
Hanover	do 15*	do 26
Hillsboro	do 15*	....
Keene	do 15*	Sept. 13*
Lakeport	do 14*	Oct. 11
Manchester	Apr. 24*	do 6
Nashua	May 6*	Sept. 13*
Pinkham Notch	do 16*	do 19
Plymouth	do 14*	do 19*
Wolfeboro Falls	do 15*	do 13
Vermont.		
Bennington	May 15	Sept. 13
Bloomfield	do 16*	do 18
Burlington	do 14	Oct. 6
Cavendish	do 15	Sept. 18
Chelsea	do 15*	do 12
Cornwall	do 5*	Oct. 10
Craftsbury Comm.	do 15*	Sept. 17
Dorset	do 15*	do 12*
East Barnet	do 16	do 18
Lemington	June 9	do 18
Newport	May 15*	do 18
Northfield	do 2	do 19
Rutland	do 15*	do 26
St. Albans	do 15*	Oct. 10
St. Johnsbury	do 15*	Sept. 18
Somerset	do 15*	do 12
White River Jct.	do 15*	Oct. 11
Woodstock	do 15*	Sept. 18

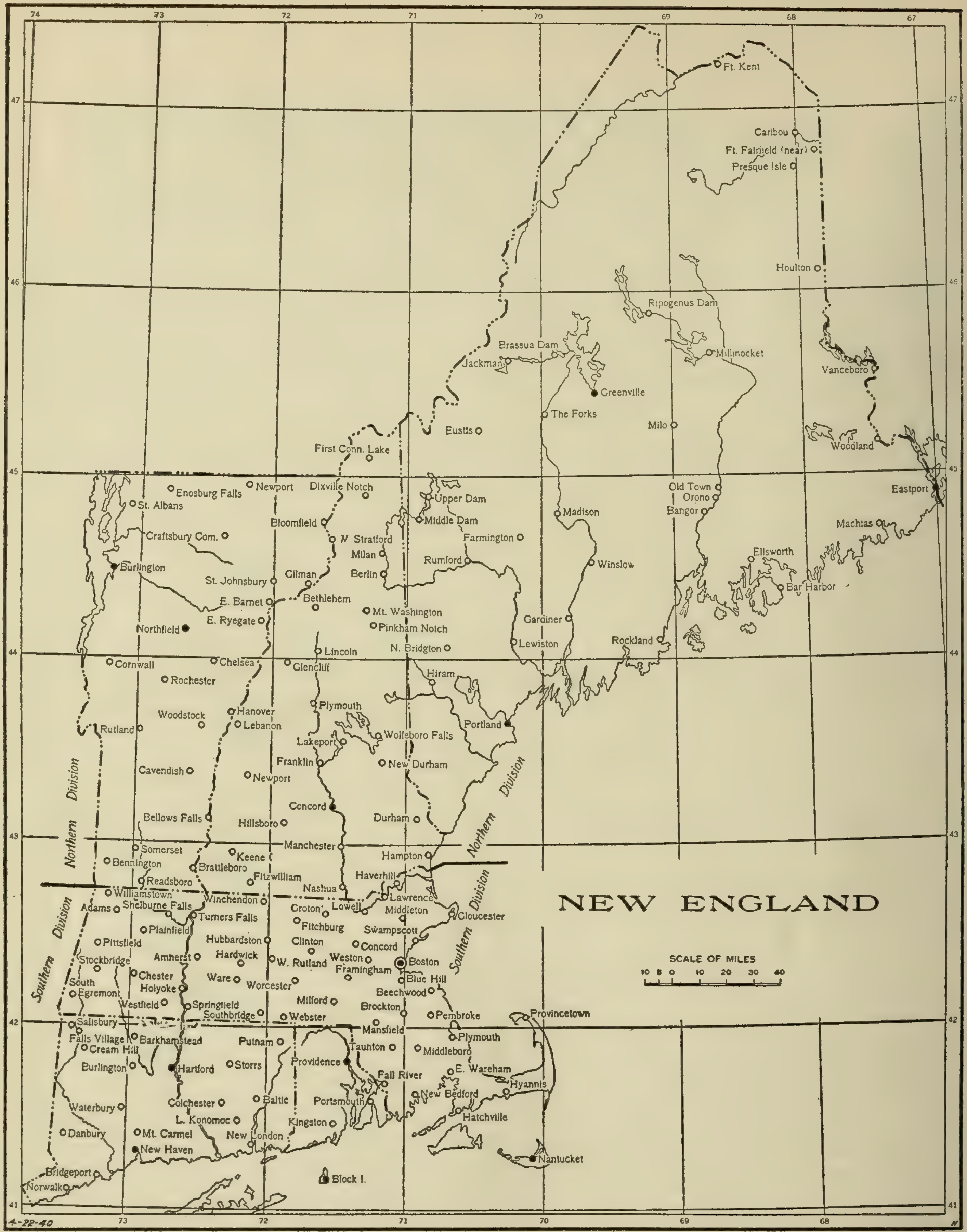
Stations.	Last in spring.	First in autumn.
Massachusetts.		
Adams	May 15*	Sept. 19
Amherst	do 2*	Oct. 5
Blue Hill	do 2	do 5
Boston	Apr. 16	do 11
Brockton	May 2*	do 11*
Chestnut Hill	do 16*	Nov. 15
Clinton	do 2*	Oct. 11*
Concord	do 2	Sept. 19
East Wareham	do 6*	do 19*
Fall River	do 2*	Oct. 11
Fitchburg	do 2*	Sept. 19
Framingham	do 2*	Oct. 11*
Gloucester	Apr. 12	do 11*
Haverhill	do 16*	do 6
Hoosac Tunnel	May 15*	Sept. 12
Hyannis	do 6	Oct. 11
Lake Cochituate	do 15*	Sept. 19
Lawrence	do 2*	Oct. 6
Lowell	Apr. 18*	Sept. 19
Nantucket	do 16	Nov. 15
New Bedford	do 17*	Oct. 10
Pittsfield	May 15*	Sept. 12
Plymouth	do 2*	Oct. 11
Provincetown	Apr. 16*	Nov. 17*
Shelburne Falls	May 2*	Sept. 13
Springfield	do 2*	Oct. 11*
Stockbridge	do 15	Sept. 19
Swampscott	do 2*	Nov. 15*
Taunton	do 6*	Sept. 19*
Turner's Falls	do 15	Oct. 11
Westfield	do 2	do 5*
Weston	do 2	Sept. 14
Williamstown	do 15	Oct. 6
Worcester	do 2	Sept. 19
Rhode Island.		
Block Island	Apr. 15	Nov. 18
Kingston	May 2*	Sept. 27
Portsmouth	do 2*	Nov. 12*
Providence	Apr. 16*	Oct. 11
Connecticut.		
Bridgeport	Apr. 18*	Oct. 11
Colchester	May 2*	Sept. 27
Cream Hill	do 2*	Oct. 6
Danbury	do 2*	do 5
Falls Village	do 5*	Sept. 12
Hartford	do 2	Oct. 6
Mt. Carmel	do 2*	do 6
New Haven	Apr 16	do 11
New London	do 16	do 6
Norwalk	May 2*	do 6
Putnam	do 2	Sept. 19
Salisbury	do 15	Oct. 6
Storrs	do 2	do 6
Waterbury	Apr. 18*	do 6
Westbrook	May 2	Sept. 13

* First or last day of freezing temperature.

Monthly and annual mean temperatures for the Year 1943, with departures from the normal.

Stations.	January.		February.		March.		April.		May.		June.		July.		August.		September		October.		November		December.		Annual.	
	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.
Maine.																										
Bangor	13.3	......	20.8	......	26.9	......	36.8	......	52.6	......	61.6	.....	67.4	......	64.2	......	55.0	......	47.4	......	33.0	......	12.8	.....	41.0	......
Bar Harbor	18.6	-4.0	26.1	+4.0	31.2	-0.5	38.6	-2.6	53.0	+1.0	61.2	+1.2	67.4	+1.3	....	......	56.1	-2.5	49.6	+0.8	37.8	-0.9	21.6	-5.2	....	......
Caribou	4.3	-2.5	13.8	+3.0	17.5	-4.3	30.6	-5.0	48.3	-0.6	57.8	+0.6	64.2	-0.5	61.2	-0.4	52.8	+0.6	45.0	+3.0	29.7	+2.4	10.0	-2.9	36.3	-0.5
Eastport	17.6	-2.8	24.4	+2.9	28.4	-0.5	36.0	-3.0	48.4	+0.7	55.8	+0.7	60.2	-0.2	60.0	-0.7	55.8	0.0	49.5	+2.0	38.2	+1.5	21.4	-4.9	41.3	-0.4
Farmington	15.1	-1.3	21.6	+3.7	26.6	-2.3	37.8	-4.2	54.6	+0.2	63.2	+0.2	66.8	-1.6	63.3	-2.5	54.3	-4.0	45.8	-1.6	....	......	...	......	....	......
Ft. Kent	4.6	......	14.2	......	18.2	......	32.0	......	49.6	..	61.8	.....	66.5	......	62.8	......	55.2	.....	47.2	......	31.5	......	9.4	......	37.8	.....
Gardiner	15.5	-3.9	22.4	+2.9	28.0	-2.7	38.0	-4.4	53.0	-0.9	63.6	+0.5	68.8	-0.2	65.0	-2.0	56.1	-3.3	48.2	-0.4	34.8	-1.7	16.8	-7.4	42.5	-2.0
Greenville	8.4	-4.0	15.8	+2.3	20.6	-3.9	31.4	-5.7	49.8	+0.3	59.3	+0.1	64.1	-1.0	61.4	-0.9	52.7	-2.5	44.5	0.0	31.0	+0.4	12.0	-6.8	37.6	-1.8
Houlton	10.1	-2.3	20.1	+6.4	24.5	-1.1	35.6	-3.7	51.6	0.0	61.2	-0.5	68.4	+0.8	63.0	-0.6	55.2	-0.1	46.6	+1.4	33.2	+1.9	14.6	-4.0	40.3	-0.2
Lewiston	17.6	-1.1	22.4	+3.2	28.9	-1.0	38.6	-2.8	54.4	+0.3	65.6	+1.9	71.0	+1.5	67.0	-0.4	58.8	-1.0	49.9	+0.8	37.3	+0.7	18.8	-5.4	44.2	-2.1
Madison	14.4	-0.5	21.0	+5.8	26.0	-0.9	37.0	-3.1	53.4	+0.8	63.5	+1.8	68.8	+0.9	65.0	+0.4	56.6	-0.7	47.8	+1.3	33.8	+0.2	14.0	-6.2	41.8	-0.1
Millinocket	11.6	-2.0	20.3	+5.3	24.6	-2.4	36.4	-3.5	53.2	+0.6	61.8	+0.1	68.4	+0.8	64.8	-0.2	56.2	-0.8	48.0	+1.9	33.6	+0.6	14.7	-4.3	41.1	-0.4
North Bridgton	16.2	-2.7	21.9	+1.9	27.4	-2.8	38.2	-4.0	53.9	-0.6	66.1	+2.7	69.0	-0.3	64.8	-2.2	57.0	-2.7	48.4	-0.5	36.4	+0.3	17.6	-6.1	43.1	-1.9
Oldtown	16.3	-1.7	24.5	+5.0	29.4	-1.2	39.4	-2.5	54.8	+1.0	63.5	+0.6	69.8	+1.4	65.8	-0.4	57.4	-0.8	50.2	+2.3	36.7	+0.7	18.2	-4.5	43.8	0.0
Portland	17.6	-4.8	22.9	-0.9	29.6	-2.2	38.4	-4.6	52.8	-0.5	64.7	+2.2	68.6	+0.6	65.4	-1.0	57.4	-2.2	49.1	-0.8	37.4	-0.6	21.0	-6.6	43.8	-1.7
Presque Isle	8.8	-1.9	18.4	+5.1	22.3	-1.4	33.6	-3.8	50.4	-0.1	59.8	+1.0	66.8	+1.1	63.2	-0.1	54.6	+0.2	47.2	+3.1	32.4	+2.3	13.2	-3.2	39.2	+0.2
Ripogenus Dam	7.8	-4.4	14.6	+2.6	20.8	-1.2	....	......	....	......	....	......	.	......	63.8	-1.0	56.5	-0.3	46.7	+1.0	33.0	+1.0	12.1	-5.1	....	......
Rumford	15.1	-2.1	20.0	+2.1	26.1	-2.8	36.9	-4.0	53.3	+0.1	64.6	+2.0	69.2	+0.9	64.5	-1.0	56.0	-1.9	47.8	+0.7	35.8	+1.5	17.7	-4.3	41.8	-1.2
Winslow	16.9	-1.3	....	......	30.0	-0.5	39.4	-3.3	55.4	+0.9	65.5	+1.9	70.6	+3.1	66.6	+1.3	58.0	-2.0	50.0	+0.7	35.8	-0.6	14.0	-9.7	....	......
Woodland	11.8	-4.8	19.4	+2.8	26.0	-1.5	36.0	-4.1	51.6	+0.9	60.8	-0.9	67.6	+0.2	64.0	-2.1	56.3	-1.1	47.6	+0.9	34.4	+0.2	15.4	-5.1	40.9	-1.2
New Hampshire.																										
Berlin	10.8	-4.1	17.0	+0.8	23.9	-3.0	33.8	-5.7	52.0	-0.2	64.0	+2.5	67.4	+1.0	62.9	-1.1	54.6	-1.7	45.8	+0.2	33.6	+0.4	13.1	-7.2	39.9	-1.5
Bethlehem	12.4	-3.5	19.7	+3.3	25.4	-1.0	34.2	-5.6	53.4	+0.6	65.1	+3.6	67.6	+1.1	64.4	+1.7	55.9	-0.9	46.4	+0.8	33.3	+0.6	13.6	-6.4	41.0	-0.4
Concord	17.0	-2.0	22.6	+2.3	29.2	+0.1	38.4	-3.2	54.8	+1.9	67.4	+5.8	70.5	+3.1	65.5	0.0	57.8	-0.2	49.2	+1.4	36.7	+1.3	21.1	-2.9	44.2	+0.6
Durham	21.1	-2.4	27.6	+4.1	33.6	+0.2	42.4	-1.4	57.2	+2.5	68.4	+4.8	71.2	+1.7	66.8	-0.4	58.6	-1.6	50.2	+0.2	38.0	-0.5	23.2	-3.8	46.5	+0.3
First Conn., Lake	6.2	-5.1	13.0	+1.4	17.4	-4.6	27.8	-7.3	47.6	-0.9	59.4	+1.4	63.5	+1.8	60.2	-0.9	52.2	-1.6	43.1	+0.4	30.0	-0.2	8.6	-8.0	45.8	-1.9
Franklin	16.6	-3.3	22.0	+2.2	28.6	-2.3	37.2	-5.6	53.8	-1.3	66.4	+2.5	68.6	-0.9	64.3	-2.3	58.4	-1.0	49.6	+1.5	36.6	+0.7	20.3	-3.6	43.5	-1.2
Glencliff	14.4	-2.5	20.4	+3.2	26.5	-0.2	34.5	-4.5	52.7	+0.9	64.7	+4.2	66.8	+1.1	63.2	-0.5	55.4	-0.6	47.0	+1.6	33.8	+1.1	17.0	-3.5	41.4	+0.1
Hanover	13.2	-4.7	20.6	+1.8	27.6	-1.9	37.0	-5.3	53.8	-0.9	66.4	+2.7	68.3	-0.3	65.0	-0.8	56.8	-2.0	48.3	+0.9	34.1	-1.0	17.0	-5.2	42.3	-1.4
Keene	19.6	-1.5	24.3	+3.2	31.5	-0.5	39.6	-4.1	56.2	+0.9	68.8	+5.2	70.8	+2.0	66.8	+0.5	58.7	-0.7	50.4	+1.8	36.8	+0.1	22.6	-2.2	45.5	+0.4
Manchester	21.0	-3.1	25.6	+1.7	31.2	-1.4	40.0	-3.6	55.4	-1.0	67.0	+1.2	70.2	-0.1	65.5	-3.3	58.3	-2.2	50.2	+1.2	38.7	-0.2	24.4	-3.0	45.6	-1.2
Nashua	18.6	-5.6	22.9	-1.5	29.6	-3.7	40.8	-3.0	56.4	+0.1	68.5	+3.3	71.4	+1.2	67.4	-0.8	60.0	-0.8	51.0	+1.2	38.8	-0.3	24.5	-2.8	45.8	-1.1
Pinkham Notch	13.6	-3.3	18.4	+2.2	23.6	-0.8	32.2	-4.0	49.2	-0.8	61.6	+2.7	64.2	+1.5	60.2	-0.7	53.3	-0.8	44.9	+1.3	31.8	+0.2	14.6	-5.4	39.0	-0.6
Plymouth	16.1	-1.5	21.0	+2.6	28.0	-0.4	38.2	-3.3	55.6	+1.6	67.4	+4.4	69.2	+1.1	65.6	+0.5	55.8	-1.9	49.2	+3.1	34.6	+0.6	18.3	-4.0	43.2	+0.2
West Lebanon	....	......	....	......	....	......	....	......	...	......	....	......	...	......	65.1	......	57.0	......	48.4	.....	34.0	......	17.5	......	....	......
Vermont.																										
Bennington	17.1	-5.9	23.4	+1.2	31.6	-0.4	37.8	-5.5	55.0	-0.4	68.2	+4.0	69.6	+0.4	65.2	-1.8	57.5	-2.7	48.8	-0.5	34.8	-3.3	21.6	-4.7	44.2	-1.6
Bloomfield	11.4	-3.7	19.2	+4.1	24.9	-1.0	34.4	-5.0	51.7	0.0	63.2	+3.6	66.4	-0.1	64.1	-0.1	55.6	-1.2	46.8	+0.9	32.7	-0.8	12.5	-8.0	40.2	-1.0
Burlington	13.2	-5.6	20.6	+1.2	27.5	-1.6	36.3	-7.0	54.2	-2.3	67.2	+1.5	70.3	0.0	67.5	-0.4	58.4	-1.9	47.9	-1.3	35.0	-1.3	19.0	-5.4	43.1	-2.0
Cavendish	14.6	-3.8	20.4	+2.1	27.8	-1.4	36.9	-4.7	54.7	+1.5	67.4	+4.3	68.2	+0.1	65.2	-0.1	55.8	-2.3	47.9	+1.2	33.4	-0.8	19.0	-3.3	42.6	-0.6
Cornwall	15.2	-4.7	23.0	+3.7	29.5	-1.2	....	......	55.8	-0.4	68.5	+3.3	70.4	0.0	67.0	-0.9	59.0	-2.0	49.5	-0.3	36.0	-0.8	20.5	-3.7	....	......
Craftsbury Common	11.7	......	17.6	......	23.8	......	32.9	......	51.8	......	63.6	......	66.6	......	62.8	......	54.4	......	45.8	.....	33.2	......	14.4	......	39.9	......
Dorset	15.3	.....	21.3	......	26.8	......	35.8	......	51.8	......	64.8	......	^{e}69.4	......	64.2	.....	56.0	.....	47.8	......	35.0	......	20.7	......	42.4	......
East Barnet	10.0	-6.0	15.4	+0.3	24.0	-2.2	33.6	-6.8	52.2	-1.9	64.4	+0.7	67.4	-1.0	63.4	-3.5	54.7	-3.0	45.7	-0.4	31.4	-1.3	11.0	-8.8	39.4	-2.9
Newport	10.4	-7.1	17.2	0.0	24.4	-1.9	33.7	-7.5	52.4	-2.7	64.8	+1.3	66.7	-0.8	63.4	-2.0	55.2	-1.6	46.4	+0.9	32.4	-0.6	12.4	-7.5	39.9	-2.5
Northfield	12.3	-2.9	18.2	+1.8	26.0	-0.4	34.8	-5.5	52.4	-0.4	64.6	+3.3	66.8	+0.9	63.6	+0.2	54.8	-1.3	46.1	+0.6	33.6	+0.8	15.8	-4.6	40.8	-0.6
Rutland	16.1	-3.5	22.4	+2.3	30.2	-0.7	37.6	-5.5	55.4	+0.4	68.2	+4.0	69.3	+0.7	66.2	-0.2	58.2	-0.9	49.0	+0.6	35.7	-0.2	21.0	-3.0	44.1	-0.5
St. Albans	....	......	....	......	....	......	....	......	....	......	....	......	69.6	-0.4	66.6	-1.4	58.6	-2.7	49.6	+0.9	36.2	+0.3	18.0	-5.1	....	......
St. Johnsbury	12.8	-3.4	19.6	+2.3	27.4	-1.2	36.1	-6.0	54.1	-3.1	66.8	+2.8	69.6	+1.4	65.2	-0.8	58.6	-2.2	48.2	+0.8	34.0	-0.2	14.7	-6.4	42.1	-1.3
Somerset	13.6	-3.2	16.6	+0.1	22.6	-2.3	30.5	-6.1	48.8	-0.3	62.2	+4.6	63.2	+0.1	59.8	-0.9	52.2	-1.7	42.8	-1.8	30.4	-1.5	14.4	-5.9	38.1	-1.6
White River Jct.	13.8	.....	19.8	......	27.5	......	36.3	......	53.5	......	66.0	.....	68.6	......	....	......	....	......	...	......	....	......	....	......	....	......
Woodstock	14.3	-3.8	19.8	+1.2	27.8	-1.2	37.4	-4.5	55.2	+1.1	68.4	+5.8	69.6	+2.0	65.6	+0.9	57.0	-0.6	48.7	+1.9	34.0	-0.7	18.8	-3.6	43.1	-0.1
Massachusetts.																										
Adams	17.5	-4.9	20.1	-0.5	27.8	-1.2	36.0	-5.1	54.2	-0.4	68.2	+5.6	69.8	+1.5	66.0	0.0	57.4	-3.0	48.0	-0.4	34.4	-2.7	20.7	-4.6	43.3	-1.5
Amherst	21.4	-2.4	25.2	+1.5	32.9	-0.6	41.0	-3.9	57.8	+0.8	71.1	+5.7	71.8	+2.0	69.0	+0.7	61.2	0.0	51.4	+1.1	38.8	+0.1	25.2	-2.2	47.2	+0.2
Blue Hill	23.2	-2.3	28.6	+3.6	33.8	+0.1	41.6	-2.9	56.7	+1.0	68.7	+4.5	72.2	+2.4	69.2	+1.3	61.8	+0.2	52.4	+1.3	40.8	+0.8	26.6	-2.6	48.0	-0.6
BOSTON	25.5	-2.4	30.6	+1.8	36.0	+0.4	43.4	-3.0	57.6	+0.5	71.2	+4.7	74.1	+2.4	71.0	+1.1	63.0	-0.2	53.8	+0.2	43.3	+1.3	29.6	-2.9	49.9	+0.3
Chestnut Hill	26.4	-1.0	32.3	+5.0	38.0	+2.0	44.8	-2.0	60.2	+2.2	72.2	+5.6	74.6	+2.6	71.3	+1.4	64.7	+1.4	55.1	+2.6	43.9	+2.2	29.7	-1.2	51.1	+1.7
Clinton	22.0	-3.8	27.4	+2.5	32.4	-2.0	41.2	-3.8	57.0	+0.6	70.2	+4.8	72.0	+1.6	68.8	+0.6	60.8	-1.0	52.2	+1.5	40.5	0.0	26.8	-2.4	47.6	-0.1
Concord	21.4	-2.3	26.5	+2.9	32.6	-0.4	41.2	-3.8	57.4	+1.0	69.4	+5.1	72.0	+2.4	68.4	+1.3	60.6	+0.4	51.2	+1.6	39.4	+0.9	25.5	-1.8	47.1	+0.6
East Wareham	27.0	-2.1	28.8	+0.7	35.3	-1.1	41.4	-2.9	55.7	+0.5	66.6	+2.7	69.7	-0.1	67.7	-1.4	59.8	-2.5	51.9	+0.1	41.4	-1.1	27.4	-4.6	47.7	-1.0
Fall River	26.2	-3.1	30.2	+1.9	36.4	-0.5	42.9	-3.2	57.5	+0.6	70.2	+4.7	73.4	+2.3	71.4	+1.9	63.2	+0.2	54.5	+1.4	42.7	0.0	28.9	-3.7	49.8	+0.2
Fitchburg	22.3	-2.6	27.4	+2.8	32.4	-1.6	41.8	-4.0	57.8	+0.2	70.7	+4.5	73.9	+2.7	69.2	+0.2	61.5	-0.2	52.2	+1.5	39.8	+1.0	25.6	-3.0	47.9	+0.1
Framingham	23.9	-2.6	30.0	+3.6	36.0	+0.2	43.6	-3.3	59.8	+1.6	72.8	+0.6	74.4	+2.5	70.9	+1.5	63.5	+0.8	52.8	+1.0	41.4	+0.6	28.0	-1.9	49.8	+0.9
Gloucester	25.0	-3.7	29.0	+2.2	34.4	+0.2	41.4	-2.1	53.7	-0.8	67.0	+3.5	70.2	+1.7	67.3	-0.5	59.8	-1.2	52.0	+1.4	41.8	+0.6	28.2	-3.0	47.5	-0.1
Hyannis	28.1	-2.4	30.0	+0.8	34.7	-1.8	41.2	-3.5	53.9	-1.1	67.6	+3.6	71.1	+0.6	68.8	-0.6	61.8	-1.3	52.8	-0.6	43.5	-0.1	29.6	-4.3	48.6	-0.9
Lawrence	21.1	-3.5	27.8	+3.5	33.3	-0.8	41.6	-3.8	57.0	-0.1	70.0	+3.9	73.4	+1.7	69.4	+0.1	61.4	-0.8	52.4	+1.4	40.4	+0.9	25.7	-2.6	47.8	0.0
Lowell	21.2	-3.8	26.9	+1.7	32.8	-1.9	41.2	-4.6	57.5	-0.3	71.2	+4.5	74.4	+2.3	69.8	-0.2	62.3	-0.8	52.2	+0.4	40.4	+0.4	25.2	-3.7	47.9	-0.5
Nantucket	29.4	-1.9	31.2	+0.5	36.4	+0.9	41.8	-1.6	53.6	+1.3	64.8	+3.8	69.4	+1.6	68.8	+1.0	62.8	0.0	55.4	+1.2	45.8	+1.4	33.1	-2.7	49.4	+0.5
New Bedford	28.2	-1.6	31.4	+2.4	37.8	+1.3	43.3	-2.4	57.6	+1.4	70.4	+5.3	73.0	+2.2	71.2	+1.9	64.2	+1.0	56.3	+3.1	45.5	+2.0	30.8	-2.4	50.8	+1.2
Pittsfield	18.7	-4.5	22.1	-0.3	29.4	-1.9	37.9	-5.2	56.7	-0.2	70.0	+4.5	70.3	-0.1	67.6	-0.7	58.3	-1.6	48.2	-0.6	34.6	-3.1	21.3	-5.4	44.6	-1.6
Plymouth	26.4	-2.7	29.2	+1.2	35.9	-0.6	40.8	-3.1	55.2	-0.6	69.4	+5.5	71.6	+2.3	69.0	+1.8	61.6	0.0	54.2	+2.0	42.4	+0.5	29.1	-3.1	48.7	+0.2
Springfield	24.8	-2.7	30.2	+2.7	35.6	-1.4	44.3	-4.2	61.4	+2.3	74.0	+5.9	74.0	+0.9	72.0	+0.6	64.6	+0.8	54.9	+1.0	42.2	0.0	29.8	-1.0	50.6	+0.4
Stockbridge	19.6	-4.1	22.6	-0.5	31.2	-0.3	38.8	-4.1	55.6	+0.2	67.2	+3.6	67.4	-0.5	64.9	-1.2	56.4	-2.4	48.4	+0.6	36.1	-1.5	22.8	-4.0	44.2	-1.2
Swampscott	20.8	-6.8	26.3	0.0	32.3	-1.9	39.4	-3.6	51.4	-2.5	64.7	+2.3	68.6	+0.8	66.6	-0.7	59.2	-1.4	50.8	-0.2	41.3	+0.6	25.9	-4.7	45.6	-1.5
Taunton	25.7	-1.3	30.2	+3.6	36.2	+1.0	43.0	-2.0	57.9	+2.2	69.9	+5.8	71.6	+2.0	68.8	+1.1	61.8	+0.8	53.0	+2.5	40.6	+0.4	27.2	-2.9	48.8	+1.1
Weston	24.0	-2.8	30.6	+4.5	35.2	-0.3	43.0	-2.4	58.5	+1.2	70.4	+5.1	72.6	+2.2	69.8	+1.0	62.4	0.0	53.0	+2.3	41.6	+1.6	28.7	-0.3	49.2	+1.0
Worcester	22.7	-2.7	27.0	+1.9	31.9	-2.9	40.6	-4.9	57.2	-0.4	69.0	+2.8	71.2	+0.1	68.2	-0.7	60.1	-1.9	51.0	-0.4	38.8	-0.9	24.9	-4.0	46.9	-1.1
Rhode Island																										
Block Island	29.4	-1.6	31.6	+1.2	36.0	+0.6	41.4	-2.6	53.6	+0.8	65.4	+3.6	69.8	+1.4	69.3	+0.8	64.0	+0.1	55.2	+0.3	45.2	+0.6	33.0	-3.0	49.4	+0.1
Kingston	26.6	-1.2	28.2	+0.9	34.2	-1.1	40.0	-4.5	55.2	+0.2	67.4	+3.8	70.4	+1.2	67.8	-0.2	61.4	-0.5	51.6	+0.1	40.8	-0.1	27.4	-3.6	47.6	-0.4
Portsmouth	26.5	......	29.4	......	35.5	......	42.0	......	55.6	......	67.8	......	70.8	......	68.6	......	62.4	......	53.0	......	42.5	......	29.5	......	48.6	......
Providence	26.9	-1.4	31.4	+2.4	37.2	+1.5	44.0	-2.6	59.4	+0.9	72.2	+3.9	74.7	+1.3	72.2	+1.2	63.3	+0.1	54.1	+1.9	43.7	+3.3	30.4	-1.2	50.8	+1.0
Connecticut.																										
Bridgeport	27.2	-1.9	30.4	+2.2	37.4	-0.1	43.6	-4.0	60.2	+1.5	72.6	+5.4	73.5	+0.7	71.8	+0.7	64.0	-0.8	52.8	-1.1	41.0	-1.6	28.9	-3.0	50.3	+0.1
Cream Hill	21.5	-2.1	25.8	+2.7	32.4	-0.4	39.8	-3.6	56.8	+1.3	69.9	+5.7	70.9	+1.5	68.6	+1.5	61.0	+0.1	50.2	-0.1	37.2	-0.7	24.3	-2.4	46.5	+0.3
Falls Village	22.6	-2.3	25.8	+0.5	33.6	-0.4	40.9	-3.7	58.2	+1.9	70.4	+5.2	70.3	-0.2	69.0	+0.5	60.6	-0.7	^{a}50.2	+0.6	36.0	-2.9	23.8	-4.1	46.8	-0.4
Hartford	24.5	-1.0	27.9	+0.7	34.8	-0.2	42.8	-3.9	59.6	+2.1	72.3	+5.2	73.6	+2.0	70.6	+1.7	63.0	+1.3	52.0	+0.8	39.8	+0.3	26.9	-2.9	49.0	+0.5
New Haven	27.4	-1.3	31.1	+2.1	37.3	+1.5	43.4	-3.8	59.2	+1.3	72.8	+5.9	72.6	+0.8	70.9	+2.3	63.5	+1.7	52.6	+0.8	41.2	+1.3	29.2	-1.7	50.1	+0.9
New London	28.5	-1.4	32.0	+2.7	37.8	+0.2	43.4	-3.7	57.7	-0.1	71.1	+4.8	72.4	+0.8	71.2	+0.7	65.0	+0.5	54.7	+0.5	43.8	+0.4	31.6	-1.2	50.8	+0.4
Norwalk	27.3	+0.4	30.0	+3.5	36.8	+1.0	42.8	-3.9	59.2	+0.8	71.7	+4.6	72.2	+0.1	71.4	+1.6	63.6	+0.5	52.4	+0.3	40.4	-0.3	27.8	-2.4	49.6	+0.5
Putnam	22.8	....	26.5	......	32.8	.....	40.0	......	56.0	......	67.8	......	69.6	......	66.8	......	59.4	......	49.5	......	38.4	......	25.0	......	46.2	......
Storrs	22.8	-3.2	26.2	+0.8	31.8	-2.6	39.4	-5.8	55.5	-1.0	68.3	+3.5	70.5	+1.0	68.5	+0.8	60.5	-0.7	49.7	-1.1	38.0	-1.6	25.2	-3.9	46.4	-1.1
Westbrook	26.2	......	29.4	......	35.3	......	^{a}41.3	......	^{a}56.4	......	68.2	......	70.0	.....	68.2	......	62.0	......	51.8	......	39.8	......	26.8	......	48.0	......

Reference letters indicate number of days missing; ^{a} one day, ^{b} two days, etc.



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CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

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VOL. LVI. BOSTON, MASS., JANUARY, 1944. NO. 1.

GENERAL SUMMARY

New England's weather during January, 1944 was less severe than that usually experienced in this mid-winter month, and was especially so in the southern division (except the Berkshires) and in Aroostook and Penobscot Counties, Maine. In the southern division, snowfall averaged less than half of normal, and the ground was bare, or nearly so, most of the time; temperature averaged somewhat above normal, and there was a noticeable absence of extreme minima. In Aroostook and Penobscot Counties, the month was one of the driest of record, and, relatively, even less severe than it was in the southern division; total snowfall was less than 3 inches, and temperature averaged 4° to 7° above normal. At Millinocket, Me., total precipitation was 0.07 inch, snowfall was 0.9 inch, and the temperature departure from normal was +5.0°; at Caribou, Me., corresponding values were 0.12, 2.2, and +7.2. Elsewhere in the northern division and the Berkshires, the weather more nearly approached normal mid-winter conditions as to temperature and snowfall, although precipitation was markedly subnormal. On the 6-7th, a coastal disturbance, passing south and east of New England, produced the heaviest general precipitation and snowfall of the month. Maximum 24-hour amounts of precipitation, however, occurring mostly as rain, were produced by another coastal disturbance on the 3d-4th affecting, principally, the coasts of Rhode Island and Connecticut and Cape Cod. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 109 records, was 23.8°, which is 1.3° above the mean for the past 57 years. The average temperature for the northern division was 19.7°; for the southern division, 28.2°. The highest monthly mean was 32.8° at Nantucket, Mass. and New Bedford, Mass.; the lowest was 12.2° at Lake Frontiere, Me. The highest recorded was 63° at Norwalk, Conn. on the 27th; the lowest was −32° at Lemington, Vt. on the 17th. The greatest monthly range was 78° at Gardiner, Me.; the least was 36° at Nantucket, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 189 records, was 1.76 inches, which is 1.65 inches below the mean for the past 57 years. The average precipitation for the northern division was 1.52 inches; for the southern division, 2.00 inches. The greatest monthly amount reported was 4.02 inches at Bridgeport, Conn.; the least was 0.07 inch at Millinocket, Me. The greatest amount in 24 hours was 2.65 inches at Portsmouth, R. I. on the 3d-4th. The average number of days with .01 inch or more of precipitation was 7, which is 4 below the mean for the past 57 years.

The average snowfall for the northern division, based on 93 records, was 16.9 inches; for the southern division, based on 82 records, 6.1 inch; for the Section, based on 175 records, 11.8 inches, which is 3.6 inches below the mean for the past 57 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 123 records, was northwest. The average velocity, based on the records at 14 stations, was 9.7 miles per hour, which is 1.3 miles per hour below the mean.

The sunshine, based on the records at 13 stations, averaged 55 percent of the possible amount, which is 8 percent above the mean.

Cloudiness was slightly below the mean. The average for the Section, based on 135 records, was 12 clear, 8 partly cloudy and 11 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 77 percent, which is the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	10.2	56	−44	18.2	59	−26	4.23	34.2	4.33	14.8	14	10	13	8
1889	26.4	60	−19	32.5	63	− 3	4.06	15.4	5.16	7.0	12	10	10	11
1890	22.5	63	−23	32.3	69	− 3	3.23	15.1	2.76	5.5	15	7	9	15
1891	21.8	53	−30	29.4	59	− 2	5.92	21.7	7.26	12.8	16	8	9	14
1892	19.9	58	−30	26.8	64	−12	4.42	17.0	4.87	9.5	13	7	10	14
1893	10.5	55	−39	18.4	60	−23	2.17	12.7	2.72	14.5	13	11	8	12
1894	18.7	55	−40	28.5	58	− 9	2.52	19.3	3.30	17.3	14	11	8	12
1895	18.1	52	−29	25.2	56	−12	2.51	17.3	3.96	14.3	14	10	9	12
1896	16.8	50	−27	23.1	50	−17	1.08	11.1	2.02	10.4	9	10	9	12
1897	19.3	58	−24	26.8	60	−15	3.39	21.9	4.00	18.5	9	9	10	12
1898	16.9	56	−39	26.8	56	−15	5.09	36.8	4.98	17.5	12	11	8	12
1899	18.1	59	−32	26.5	57	−26	2.64	12.5	4.11	6.2	9	14	7	10
1900	19.4	56	−28	28.3	62	−13	4.95	29.0	4.21	8.8	10	12	9	10
1901	17.5	48	−31	26.2	55	−11	2.53	21.7	1.93	7.3	10	11	8	12
1902	17.6	56	−20	25.0	55	− 6	2.51	11.6	2.29	7.6	8	14	7	10
1903	18.7	57	−37	27.2	54	−12	3.46	14.4	3.69	7.8	10	12	8	11
1904	10.7	55	−44	19.3	53	−29	3.17	30.2	4.35	27.9	12	12	6	13
1905	13.5	54	−45	22.7	56	−17	3.54	26.2	4.52	24.2	10	12	8	11
1906	24.9	67	−25	32.6	69	− 7	2.48	9.1	3.03	6.4	9	12	8	11
1907	14.5	56	−45	25.7	65	−26	2.16	17.4	3.34	16.0	12	8	8	15
1908	20.3	62	−26	28.3	58	−13	2.48	9.9	3.33	7.1	8	14	8	9
1909	19.4	57	−32	28.8	67	−14	4.53	28.1	3.96	10.5	12	9	7	15
1910	22.1	62	−28	28.5	64	−17	3.31	13.9	5.75	14.3	12	12	6	13
1911	19.8	58	−33	29.7	60	− 4	2.33	11.5	3.04	1.6	12	11	7	13
1912	10.5	49	−39	18.2	55	−22	3.09	26.6	3.13	17.4	11	12	8	11
1913	30.6	59	−30	36.5	63	4	2.93	7.8	3.57	1.6	12	11	7	13
1914	15.2	57	−44	26.4	63	−17	2.40	14.9	3.54	7.3	11	9	6	16
1915	21.1	62	−38	30.2	61	− 6	3.41	15.1	8.32	8.4	12	11	7	13
1916	21.2	65	−29	30.6	70	− 5	1.66	13.3	1.57	3.7	10	11	7	13
1917	16.9	51	−36	27.3	55	−10	3.23	21.7	3.12	9.8	12	10	6	15
1918	8.8	50	−44	18.1	54	−25	2.50	24.9	3.30	14.1	10	13	8	10
1919	20.9	61	−27	30.7	59	−12	2.54	13.7	3.70	34.1	9	9	8	14
1920	8.6	48	−42	18.9	62	−22	1.86	22.7	2.86	18.9	11	12	7	12
1921	19.7	53	−33	29.0	63	− 7	1.39	8.4	2.48	4.4	9	13	8	10
1922	13.7	58	−38	23.4	65	−20	2.01	16.8	2.05	6.6	7	17	6	8
1923	13.3	49	−38	23.6	55	−15	4.63	36.2	6.57	32.9	14	10	6	15
1924	18.9	57	−34	28.6	68	−23	3.56	17.7	3.95	7.0	9	13	7	11
1925	10.7	43	−48	24.2	58	−21	2.72	32.9	3.75	20.2	10	12	7	12
1926	17.7	51	−29	28.1	59	− 7	2.63	21.5	2.67	7.5	10	10	7	14
1927	19.3	50	−32	27.3	54	−14	2.41	19.8	2.86	13.1	13	11	5	15
1928	19.8	57	−37	30.0	58	− 8	3.03	17.3	2.57	5.4	10	11	8	12
1929	17.1	63	−36	26.2	60	−17	3.21	20.4	3.84	12.1	13	13	7	11
1930	18.8	60	−33	29.1	65	− 9	2.62	16.4	2.79	7.3	12	10	6	15
1931	17.2	52	−32	26.7	55	−14	2.37	25.7	3.29	16.2	8	13	8	10
1932	27.8	67	−20	36.5	73	0	4.05	15.3	5.13	9.2	15	7	6	18
1933	27.0	59	−21	34.9	65	0	2.35	13.4	2.37	5.2	9	11	8	12
1934	16.8	52	−44	28.6	57	−12	3.04	18.9	3.58	3.8	11	9	7	15
1935	12.4	58	−44	22.7	62	−28	5.90	40.7	5.80	28.2	12	12	5	14
1936	16.8	52	−29	25.6	56	−19	5.76	33.7	6.84	17.3	13	11	6	14
1937	25.9	66	−26	35.1	68	1	3.71	8.9	5.05	5.5	13	9	5	17
1938	17.2	59	−34	25.6	59	−29	3.74	18.6	4.60	19.5	11	12	7	12
1939	17.4	58	−34	26.5	58	−12	2.48	20.9	2.93	10.0	11	10	7	14
1940	12.4	47	−26	20.1	54	−13	1.58	11.4	2.55	7.7	8	14	7	10
1941	14.9	48	−30	23.9	51	−14	1.91	19.9	3.05	19.5	9	11	7	13
1942	17.5	59	−29	25.5	60	−25	2.30	9.3	3.58	9.2	9	12	8	11
1943	14.0	50	−34	23.8	54	−18	1.68	18.0	3.25	22.5	11	11	7	13
1944	19.7	56	−32	28.2	63	−16	1.52	16.9	2.00	6.1	7	12	8	11
Period	17.8	67	−48	26.8	73	−29	3.03	19.3	3.76	12.8	11	11	8	12

Climatological Data for January, 1944

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	16	18.0	......	48	27	−15	17	19	0.58	−2.70	0.49	23–24	6.5	4	9	11	11	nw.	Civil Aeronautics Admn
Bar Harbor	Hancock	30	47	25.4	+2.8	48	27	0	17	60	0.53	−4.22	0.51	24	4.0	3	20	4	7	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	......	......			......	......	15	1.61	−1.58	1.12	6–7	20.3	9	4	11	16	nw.	Walter Thurston
Brunswick	Cumberland	80	0	......		......		......	......	4	2.47	......	2.02	6–7	27.5	5	13	5	13	n.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	4	14.0	+7.2	40	27	−13	3	4	0.12	−2.28	0.03	26–27	2.2	8	6	9	16	w.	U. S. Weather Bureau
Eastport[1]	Washington	33	70	24.6	+4.2	44	21	5	9	70	0.91	−3.01	0.62	23–24	10.4	7	14	9	8	w.	U. S. Weather Bureau
East Winthrop	Kennebec	173	2	19.0	......	47	27	−22	17	11	1.67	−2.33	1.12	6–7	19.3	5	9	10	12	ne.	Augusta Water District
Ellsworth	Hancock	24	0	......	......	......	......	......	......	35	0.41	−3.38	0.32	23	......	5	......	......	......	......	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	......	......	......	......	......	......	30	2.62	−0.02	2.09	6–7	33.3	10	19	3	9	w.	Mrs. Hannah I. Hatch
Farmington (W)	do.	415	52	......	......	......	......	......	......	53	......	......	......	......	......	......	......	......	......	......	A. R. Ibarguen
Ft Fairfield (ne'r)	Aroostook	450	0	......	......	......	......	......	......	36	0.38	−2.31	0.12	1	3.0	5	13	3	15	sw.	C. W. Norsworthy
Fort Kent	do.	530	7	14.6	......	41	27	−26	16	14	0.38	−2.16	0.38	1	2.5	1	23	3	5	n.	G. E. Buchanan
Gardiner	Kennebec	139	48	18.4	−1.0	53	27	−25	17	107	2.47	−1.20	1.92	6–7	28.5	7	20	5	6	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	38	14.4	+2.0	44	27	−22	17	45	1.02	−1.86	0.89	6–7	10.3	7	7	10	14	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	......	......	......	......	......	......	18	1.83	−1.92	1.12	6–7	23.0	7	14	8	9	nw.	C. C. P. & L. Co.
Houlton	Aroostook	364	41	17.0	+4.6	40	22§	−10	4	45	0.15	−2.54	0.07	26–27	1.0	3	17	6	8	w.	William H. Cumming
Jackman	Somerset	1,180	0	......	......	......	......	......	......	22	1.65	−0.99	1.32	6–7	27.9	6	13	0	18	nw.	P. M. Tripp
Lewiston	Androscoggin	182	58	20.7	+2.0	50	27	−12	9§	69	2.68	−1.24	1.46	7	29.3	8	11	9	11	......	Union Water Power Co
Machias[2]	Washington	32	0	......	......	......	......	......	......	63	1.10	−3.20	0.70	23–24	......	3	......	......	......	......	Bangor Hydro Electric Co
Madison[3]	Somerset	257	38	19.7	+4.8	50	27	−18	17	42	1.12	−2.27	1.00	6–7	14.5	5	17	8	6	nw.	Great Northern Paper Co
Middledam[2]	Oxford	1500	0	......	......	......	......	......	......	39	2.20	−0.09	1.58	6–7	28.0	11	8	8	15	nw.	Union Water Power Co
Millinocket[3, 4]	Penobscot	388	41	18.6	+5.0	44	27	−8	17	44	0.07	−3.47	0.03	29	0.9	3	21	2	8	w.	Great Northern Paper Co.
Milo	Piscataquis	290	0	......	......	......	......	......	......	22	0.16	−2.49	0.06	23	2.3	3	15	4	12	w.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	......	......	......	......	......	......	13	1.22	−1.56	0.98	6–7	16.2	7	16	8	7	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	50	20.6	+1.7	52	27	−18	17	50	2.46	−1.14	1.26	6–7	20.5	6	15	5	11	se.	C. L. Chadbourne
Oldtown	Penobscot	108	26	22.7	+4.7	45	27	−7	17	31	0.38	−2.79	0.27	23	5.8	4	12	8	11	nw.	Thomas W. Clark
Orono	do.	115	49	20.5	+2.6	45	21	−9	17	75	0.67	−3.18	0.53	23	5.0	3	14	12	5	nw.	Univ. of Maine
Portland[1]	Cumberland	47	71	22.7	+0.2	52	27	−13	9	77	2.28	−1.69	1.79	6–7	17.6	7	15	6	10	n.	U. S. Weather Bureau
Presque Isle	Aroostook	606	32	16.6	+5.9	42	27	−15	16	32	0.08	−2.18	0.05	29	2.5	2	10	4	17	n.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	19	17.2	+5.0	40	27	−8	17	25	......	......	......	......	......	......	10	15	6	nw.	Great Northern Paper Co
Rockland	Knox	40	6	23.6	......	50	27	−9	10§	6	1.70	......	1.28	6–7	16.0	4	16	7	8	nw.	Oliver W. Holmes
Rumford	Oxford	505	44	20.6	+3.4	50	27	−16	17	50	1.53	−1.47	0.74	7	21.5	5	15	6	10	......	Charles A. Mixer
The Forks[2]	Somerset	570	0	......	......	......	......	......	......	37	1.89	−0.75	1.59	6–7	25.5	5	......	......	......	......	Ruth Durgin
Upper Dam	Oxford	1,484	0	......	......	......	......	......	......	58	2.38	−0.10	1.43	7	26.9	12	1	9	21	nw.	Union Water Power Co
Vanceboro	Washington	391	9	18.4	......	44	21	−16	17	7	0.48	......	0.24	23	6.5	5	14	8	9	nw.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	40	16.2	−2.0	50	27	−18	9	48	0.84	−2.09	0.55	6–7	17.5	3	15	4	12	nw.	Hollingsworth & Whitney.
Woodland‖	Washington	140	18	19.4	+2.8	45	21	−10	17	24	0.54	−2.81	0.40	23	7.7	3	17	7	7	nw.	St. Croix Paper Co
For State	......	......	....	**19.3**	**+2.3**	**53**	**27**	**−31**	**16**	....	**1.22**	**−2.12**	**2.09**	**6–7**	**14.7**	**5**	**13**	**7**	**11**	**nw.**	
New Hampshire																					
Berlin‖[2]	Coos	1,110	45	16.4	+1.5	43	21§	−23	17	50	2.23	−0.85	1.50	6–7	23.5	13	9	15	7	nw.	Edward Fenn
Bethlehem	Grafton	1,470	49	18.2	+2.3	40	27	−15	9	51	1.01	−1.10	0.82	6–7	17.0	4	10	10	11	w.	George E. Tucker
Concord[1]	Merrimack	339	59	22.6	+3.6	51	27	−20	17	90	1.79	−1.21	1.33	6–7	23.6	7	10	10	11	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	......	......	......	......	......	......	13	1.86	−1.57	0.88	7	25.5	10	15	5	11	nw.	Gertrude E. Nash
Durham	Strafford	83	50	24.6	+1.1	53	27	−11	17	50	2.48	−0.88	1.37	6	13.8	8	7	13	11	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0	......	......	......	......	......	......	58	1.38	−1.49	0.72	6–7	......	10	14	6	11	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	26	12.6	+1.3	40	3§	−25	17	26	2.53	−0.56	0.90	6–7	33.1	16	11	3	17	w.	Conn Valley Lumber Co
Fitzwilliam[3]	Cheshire	1,200	3	......	......	......	......	......	......	24	......	......	......	......	......	......	......	......	......	......	......
Franklin	Merrimack	390	43	22.4	+2.5	48	27	−23	17	42	1.50	−1.53	1.02	6–7	18.2	6	23	2	6	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	34	20.6	+3.7	41	27	−6	9	34	1.24	−1.48	0.80	6–7	12.5	5	11	8	12	n.	State Sanatorium
Hampton	Rockingham	10	0	......	......	......	......	......	......	13	1.60	−2.69	0.74	6	10.2	6	......	......	......	nw.	U. S. Coast Guard
Hanover[3]	Grafton	603	59	18.9	+1.0	46	27	−20	9	102	1.70	−0.97	1.31	6–7	21.3	8	15	7	9	n.	Dartmouth College
Keene[3]	Cheshire	480	51	23.6	+2.5	48	27	−14	17	52	1.66	−1.23	0.94	6	16.0	5	14	9	8	nw.	C. F. Robbins
Lakeport[2]	Belknap	562	6	23.2	......	50	27	−18	17	87	2.10	−1.63	1.56	6–7	34.7	7	9	11	11	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	......	......	......	......	......	......	23	1.31	−2.46	0.87	6–7	15.3	6	5	12	14	......	Lewis Blanchard
Manchester	Hillsboro	171	23	25.2	+1.1	52	27	−9	17	69	2.04	−1.25	1.25	6	19.0	7	......	......	......	nw.	Public Service Co.
Milan	Coos	1,190	0	......	......	......	......	......	......	29	1.40	−2.06	0.76	6–7	....	10	17	2	12	nw.	Androscoggin Res Co.
Nashua‖[2, 3]	Hillsboro	125	50	24.3	+0.1	56	27	−14	17	59	2.04	−1.39	1.45	6–7	12.0	5	19	6	6	......	Pennichuck Water Works
New Durham†[2]	Strafford	652	0	......	......	......	......	......	......	20	1.49	−2.46	1.20	6–7	16.0	4	......	......	......	......	E. E. Tobey
Newport[2]	Sullivan	....	0	......	......	......	......	......	......	14	1.75	−1.51	1.23	6–7	18.0	5	......	......	......	......	H. P. Shepard
North Stratford[2]	Coos	880	0	......	......	......	......	......	......	7	1.30	......	0.68	6–7	11.5	6	......	......	......	......	F. A. Smith
Pinkham Notch†	do.	2,000	14	18.0	+1.1	47	27	−14	9	14	3.47	−1.26	1.47	6–7	26.5	14	6	16	9	n.	J. B. Dodge
Plymouth	Grafton	500	56	21.3	+3.7	48	28	−23	17	56	1.43	−1.72	0.97	6–7	17.5	6	12	10	9	w.	Mrs. Hattie G. Trow
West Lebanon	do.	562	1	19.0	......	45	27	−21	17	1	1.08	......	0.75	6–7	15.1	7	8	12	11	n.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0	......	......	......	......	......	......	29	1.14	−1.24	0.36	6–7	15.3	10	......	......	......	......	Claude Baker
Wolfboro Falls	Carroll	514	2	22.1	......	50	27	−20	17	33	1.71	−2.27	1.43	6–7	20.7	6	11	11	9	w.	Kenneth Berry
York Pond[2]	Coos	1,500	0	......	......	......	......	......	......	13	1.97	−1.86	1.10	6–7	18.1	9	9	14	8	w.	U. S. Bureau of Fisheries
For State	......	......	..	**20.8**	**+1.8**	**56**	**27**	**−25**	**17**	....	**1.74**	**−1.20**	**1.56**	**6–7**	**19.0**	**8**	**12**	**9**	**10**	**nw.**	
Mt. Washington‡‡	Coos	6,262	11	7.9	+1.9	32	26§	18	9	11	3.96	−1.97	1.21	6–7	24.3	12	6	5	20	nw.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	......	......	......	......	......	......	37	1.88	−0.90	1.39	6–7	7.0	7	13	3	15	w.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	29	22.2	−0.8	48	27	−19	9	29	1.61	−0.86	1.05	6	12.5	5	11	8	12	nw.	State Fish Hatchery
Bloomfield†	Essex	930	36	16.2	+1.1	40	27	−28	17	37	1.44	−0.92	0.57	6–7	21.6	14	7	10	14	n.	George L. Cooper
Burlington[1]	Chittenden	398	56	20.6	+1.8	41	27	−13	9	103	1.77	+0.01	0.66	6–7	16.6	8	6	9	16	s.	U. S. Weather Bureau
Cavendish	Windsor	800	39	20.1	+1.7	53	27	−22	17	40	1.61	−1.38	1.11	6	18.9	8	9	13	9	nw.	Cen. Vt P. S Corp.
Chelsea	Orange	750	55	17.8	+2.0	43	22	−25	9§	57	1.31	−1.43	0.81	6	16.8	8	5	12	14	nw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	47	23.4	+3.5	45	27	−12	9	57	......	......	......	......	20.0	......	......	......	......	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	8	19.0	......	42	27	−10	2	8	2.25	......	0.87	6–7	20.6	14	5	8	18	w.	Miss E M. Dustin
Dorset	Bennington	980	4	23.0	......	50	27	−14	17	4	1.42	......	0.63	6	13.0	5	9	7	15	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	13	14.0	−2.0	42	27	−25	9§	12	1.76	......	1.18	6–7	18.0	8	8	6	17	......	N E. Power Co
East Ryegate[2]	do.	443	0	......	......	......	......	......	......	30	1.25	−0.82	0.85	6–7	18.1	8	......	......	......	......	J F. Devins †††
Gilman	Essex	850	0	......	......	......	......	......	......	14	1.30	......	0.73	6–7	16.4	7	19	3	9	w.	Gilman Paper Co.
Lemington	do.	1,015	1	13.6	......	42	27	−32	17	1	1.51	......	0.52	6–7	18.0	11	13	7	11	n.	John K. Snyder
Mays Mill†[2]	Windham	850	0	......	......	......	......	......	......	30	2.06	−1.77	1.51	6	17.0	7	10	9	12	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	......	......	......	......	......	......	12	1.40	......	0.95	6–7	15.5	8	13	6	12	......	Frank Ball
Newfane[2]	Windham	450	0	......	......	......	......	......	......	30	1.59	−2.31	1.20	6–7	18.5	5	18	5	8	n.	N. E. Power Co.
Newport ‡‡	Orleans	898	17	16.8	−0.7	43	27	−14	9	18	1.23	−1.31	0.61	6–7	14.0	10	13	2	16	nw.	Rev. A B Crichton
Northfield[1]	Washington	842	57	19.6	+4.4	48	27	−17	9§	57	1.78	−0.57	0.85	6	17.4	10	16	6	9	ne.	U. S. Weather Bureau
Readsboro[2]	Bennington	1,122	0	......	......	......	......	......	......	22	1.24	−3.18	0.80	6	17.0	6	9	11	11	......	N. E. Power Co.
Rochester[2]	Windsor	860	0	......	......	......	......	......	......	15	2.10	−1.38	0.75	6–7	18.0	5	......	......	......	......	E E. Ordway
Rutland	Rutland	600	28	23.4	+3.8	45	21	−15	9	28	1.47	−1.01	0.91	6–7	17.0	8	13	6	12	n.	George L. Kirk
St. Albans	Franklin	540	12	22.2	+2.6	42	5	−10	8	11	2.04	−0.90	1.19	6	14.5	7	16	7	8	s.	Donald E Davis
St. Johnsbury	Caledonia	711	50	18.2	+2.0	43	27	−22	9	50	1.84	−0.45	1.16	6–7	18.9	6	11	12	8	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	......	......	......	......	......	......	18	1.58	−2.76	0.78	6	19.4	11	9	6	16	......	George Briggs †††
Searsburg Sta †[2]	Bennington	1,660	0	......	......	......	......	......	......	19	1.43	−3.78	0.83	6	16.8	6	4	9	18	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	32	15.4	−1.4	46	26§	−21	17	32	1.73	−2.81	0.70	6–7	21.5	7	8	7	16	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	......	......	......	......	......	......	46	1.45	−2.01	1.02	6	11.5	6	10	6	15	......	Conn., River Power Co.
Waterbury[2] (near)	Washington	432	0	......	......	......	......	......	......	3	2.25	......	0.68	26–27	27.5	11	6	6	19	e.	N. E. Power Co.

See page 4 for explanation of reference marks.

Climatological Data for January, 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0							14	1.63	−1.49	0.70	6	16.0	10	12	9	10	nw.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0							14	1.25	−1.83	0.80	6-7	16.0	5					Eva K. Doubleday
White River Jc ‡‡	Windsor	490	0							30	2.00	−0.70	1.45	6	21.6	8	13	2	16		New England Power Co.
Whitingham[2]	Windham	1,450	0							21	1.67	−2.64	0.63	6-7	18.7	6	8	7	16	w.	W. T. Sutton †††
Wilder[2]	Windsor	370	0							24	1.60	−0.83	1.20	6-7	19.0	6	12	6	13	n.	B. Falls Hydro-El Corp.
Wilmington[2]	Windham	1,640	0							23	1.74	−2.65	0.08	6-7	15.5	4	13	5	13	sw.	Walter Adams †††
Woodstock	Windsor	700	53	19.7	+1.6	47	27	−23	9	76	2.04	−0.99	1.50	6-7	23.5	5	14	6	11	n.	Benton S. Pinney
For State				**19.1**	**+1.3**	**53**	**27**	**−32**	**17**		**1.65**	**−1.08**	**1.51**	**6**	**17.6**	**8**	**11**	**7**	**13**	n.	
Massachusetts																					
Adams[‖2]	Berkshire	750	22	21.8		52	27	−14	17§	22	1.37	−2.48	0.90	6-7	10.0	7	12	5	14	nw.	N. E. Power Co.
Amherst[‡3]	Hampshire	217	59	26.8	+3.0	49	27	−2	17	109	1.24	−2.19	0.80	6	5.7	5	20	3	8	nw.	Mass. Agr. Exp. Sta.
Ashland[†4]	Middlesex	227	0							54	1.78	−2.12	1.22	6-7	3.0	8					Met. Water Works
Beechwood[**]	Norfolk	70	0							60	2.59		1.63	6-7		8					State Dept. Public Health
Blue Hill[¶2]	do	640	59	28.5	+2.9	56	27	1	9	58	2.30	−1.76	1.39	6-7	7.0	8	7	12	12	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	104	31.0	+3.1	58	27	6	9	127	2.03	−1.58	1.31	6-7	5.1	8	6	13	12	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0							48	1.45	−2.43	1.07	6-7	4.8	6					Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	51	30.5	+0.7	57	27§	2	9	51	1.46	−1.83	0.40	6-7	3.5	8	14	11	6	nw.	City Engineer
Chester[**]	Hampden	600	0							31	1.68	−1.85	0.62	6-7	12.0	7					State Dept. Public Health
Chesterfield[**]	Hampshire	1,360	0							24	1.51	−1.90	0.71	6	13.5	6					State Dept. Public Health
Chestnut Hill[‖3, 4]	Suffolk	124	59	31.4	+4.0	58	27	6	9	71	1.77	−2.30	1.16	6-7	5.5	7					Met. Water Works
Clinton [3]	Worcester	398	44	27.4	+1.6	53	27	0	9§	57	1.84	−2.11	1.33	6-7	6.2	7					Met. Water Works
Concord[3, 5]	Middlesex	139	55	27.0	+3.3	57	27	−4	17	56	2.19	−1.33	1.39	6	5.4	6	8	13	10	nw.	Fred A. Tower
East Wareham[‖2]	Plymouth	18	21	28.3	−0.8	55	27	−3	17	18	3.49	−0.56	0.45	4	1.0	9	16	7	8	sw.	Joseph L. Kelley
Fall River	Bristol	190	54	30.2	+0.9	55	27	6	9	72	2.30	−1.76	0.90	3-4	0.5	9	13	9	9	nw.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	402	58	26.8	+1.9	52	27	−3	17	80	1.73	−1.66	1.26	6	10.0	6	13	6	12	nw.	Herbert B. Allen
Fort Devens	Middlesex	254	2							2											U S. Army
Framingham[3, 4]	do	172	59	29.4	+2.9	58	27	3	9§	69	1.71	−2.30	1.18	6	2.5	8					Met. Water Works
Franklin[**]	Norfolk	240	0							22	1.46	−2.35	1.02	6-7	6.5	6					State Dept. Public Health
Gardner[**]	Worcester	1,110	0							26	1.50	−1.91	0.90	6-7	12.3	5					State Dept. Public Health
Gloucester	Essex	15	14	29.9	+1.2	54	27	4	9	28	2.78	−1.40	1.23	6	4.8	8	7	16	8	nw.	Ralph M. Barker
Greenfield	Franklin	165	15	24.2		49	27	−6	17§	0					7.5		11	13	7	n.	Bureau of Entomology
Groton[**]	Middlesex	325	0							37	1.90	−1.66	1.28	6-7	12.7	7					State Dept Public Health
Hardwick[**]	Worcester	950	0							33											State Dept. Public Health
Hatchville[**]	Barnstable	50	0							26	3.40	−0.31	1.57	4-5		10					State Dept. Public Health
Haverhill[3]	Essex	50	44	29.4	+2.1	55	27	1	9	49	2.67	−0.46	1.98	6-7	10.0	5	10	12	9		City Engineer
Heath[**]	Franklin	1,650	0							24	1.73	−1.83	0.65	6-8	13.3	8					State Dept. Public Health
Holyoke[2]	Hampden	90	0							46	1.55	−2.09	1.09	6	5.3	5					A. W. Ladd
Hoosac Tunnel[‖2]	Berkshire	800	14	22.5	−0.7	51	27	−8	17§	15	1.64	−2.72	0.94	6-7	12.2	8	11	4	16	nw.	N. E. Power Co.
Hubbardston[**]	Worcester	1,030	0							24	1.16	−1.97	0.68	6-7	10.0	5					State Dept. Public Health
Hyannis[2]	Barnstable	30	37	31.0	+0.5	51	27	8	9	50	3.29	−0.68	2.40	3-4	1.0	9	9	11	11	nw	State Teacher's College
Ipswich[**]	Essex	30	0							23	3.02	−0.94	2.15	6-7	9.0	7					State Dept. Public Health
Jefferson[5]	Worcester	820	0							46	1.51	−2.62	0.94	6-7	7.5	5					Carl Bergstrand
Lake Cochituate[3†4]	Middlesex	148	56	27.2	+1.5	55	27§	−6	17	93	2.23	−1.64	1.57	6	4.0	8					Met. Water Works
Lawrence[3]	Essex	57	59	27.0	+2.4	55	27	−5	17	84	2.34	−1.32	1.79	6-7	9.5	6	10	13	8	w.	Essex Company
Lowell[3, 4]	Middlesex	85	58	26.6	+1.6	52	27	−5	17	119	2.62	−0.64	1.72	6-7	9.0	6					Props. Locks & Canals
Mansfield[**]	Bristol	190	0							33	1.93	−2.45	0.96	6-7		11					State Dept. Public Health
Middleboro[**]	Plymouth	53	0							58	2.36	−1.71	0.85	4	1.5	10					State Dept. Public Health
Middleton[2]	Essex	97	0							18	3.07	−0.59	2.44	6-7	9.0	4	14	9	8		William R. Hoelzel
Milford[**]	Worcester	275	0							29	1.69	−1.74	0.97	6-7	3.7	8					State Dept. Public Health
Millbury[2]	Worcester	330	0							15	1.49	−2.71	0.92	6-7	2.4	6	18	7	6	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0							41	1.07		0.59	5-6	8.0	5					Amy E Braun
Nantucket[1]	Nantucket	35	58	32.8	+1.5	49	27	13	9	71	3.58	−0.19	2.30	3-4	4.6	13	10	6	15	nw.	U. S. Weather Bureau
New Bedford	Bristol	63	61	32.8	+3.0	55	27	9	8	131	3.28	−0.65	2.22	3-4	0.5	9	17	1	13	nw.	City Engineer
Northbridge[**]	Worcester	350	0							72	1.72	−2.19	0.88	6-7	1.2	9					State Dept. Public Health
Pembroke[**]	Plymouth	65	0							27	2.23	−1.28	0.92	6-7	T.	9					State Dept. Public Health
Peru[**]	Berkshire	1,700	0							24											State Dept. Public Health
Petersham[4]	Worcester	920	0							28	1.13		0.75	6	10.2	7					Met. Water Works
Pittsfield[1, 2]	Berkshire	1,153	26	23.2		50	27	−8	17	50	1.58	−1.46	0.78	6	13.4	10	3	13	15	nw.	U. S. Weather Bureau
Plainfield[**]	Hampshire	1,650	0							25	1.75	−1.60	0.71	6-7	17.5	10					State Dept. Public Health
Plymouth	Plymouth	21	54	30.6	+1.5	61	27	3	9	58	2.02	−2.31	0.85	4	T.	5	9	12	10	sw	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0							55	1.78	−2.30	1.08	6-7	10.8	6					Met. Water Works
Provincetown	Barnstable	10	54	3.28	+1.6	47	27	11	9	54					0.2					nw.	U. S. C. G. Station
Rockport	Essex	25	39	30.3		56	27	8	9	40	2.53		1.38	6	5.0	9	6	13	12	nw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0							3											Bristol Co. Agr. School
Shelburne Falls[‖2]	Franklin	400	13	21.9		53	27	−10	18	30	1.81	−1.41	1.49	6	11.5	5	10	7	14		N E. Power Co.
Southbridge[**]	Worcester	720	0							33	1.52	−2.19	0.83	6-7	3.5	8					State Dept. Public Health
South Egremont[**]	Berkshire	970	0							38	1.26	−1.82	0.45	6	9.0	6					State Dept. Public Health
Spot Pond [4]	Middlesex	160	0							45	3.05	−0.87	2.10	6	9.6	7					Met. Water Works
Springfield	Hampden	199	47	30.2	+2.7	55	27	4	17	47	1.37	−2.03	0.52	6	3.2	8	17	4	10	ne.	U. S. Armory
Sterling[5]	Worcester	555	0							47	1.61	−2.05	0.88	6-7	6.5	6					Met. Water Works
Stockbridge	Berkshire	850	14	22.6	−1.1	46	27	−13	17	24	1.56	−1.48	1.00	6	12.5	5	13	10	8	nw.	Nesbit H. Bangs
Swampscott	Essex	20	31	27.0	−0.6	53	27	3	9	16	2.32	−1.83	1.69	6-7	6.0	7	9	9	13	nw.	Weston K. Lewis
Taunton[3]	Bristol	20	58	29.1	+2.1	60	27	−4	17	71	1.91	−2.65	0.84	6		7	8	12	11	n.	Water Works
Turners Falls	Franklin	200	49	25.9	+2.4	47	28	−7	17	49	1.32	−1.99	0.88	6	8.4	5	9	10	12		W Mass. Elec Co
Ware[**]	Hampshire	520	0							24	1.27	−1.98	0.65	6-7	1.2	6					State Dept. Public Health
Webster[**]	Worcester	450	0							63	1.10	−2.55	0.60	6-7		8					State Dept. Public Health
West Cummington	Hampshire	1,205	3	22.9		50	27	−16	17	3	1.54		0.91	6	17.0	8	10	9	12	nw.	T. F. Whitbread
Westfield[**3]	Hampden	251	18	25.9	−1.4	54	27	−8	16	38	1.54	−2.32	0.55	6	2.8	8	4	18	9	nw.	State Dept. Public Health
Weston[3]	Middlesex	224	25	29.1	+2.3	59	27	−2	17	45	1.94	−1.63	1.45	6-7	2.7	7	12	11	8	nw.	Weston College
West Otis[**]	Berkshire	1,400	0							32	1.30	−1.79	0.48	6	14.5	7					State Dept. Public Health
West Rutland[4]	Worcester	900	0							17	1.58	−2.12	1.20	6	8.2	8					Met. Water Works
Williamstown[3]	Berkshire	711	57							57											Williams College
Winchendon[**]	Worcester	960	0							50	1.33	−1.95	0.87	6-7	11.5	7					State Dept Public Health
Worcester[3]	Worcester	625	51	26.8	+1.4	55	27	−5	9	102	1.29	−2.31	0.97	6-7	4.0	5	16	6	9	nw.	Clifford L. Davis
For State				**27.7**	**+1.4**	**61**	**27**	**−16**	**17**		**1.93**	**−1.73**	**2.44**	**6-7**	**7.1**	**7**	**11**	**9**	**11**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	64	32.7	+1.7	51	27	12	9	67	3.04	−0.74	2.09	3-4	1.1	10	11	7	13	nw	U.S. Weather Bureau
Kingston	Washington	100	55	29.6	+1.8	53	27	1	17	55	2.03	−2.76	1.06	6	2.3	5	9	6	16	nw.	Agr. Exp. Station
Portsmouth	Newport	225	10	30.6		50	27	7	9	10	3.60		2.65	3-4	2.0	4	5	16	10	w.	Agr. Exp. Station
Providence[1]	Providence	12	74	31.7	+4.5	61	27	8	9	112	2.58	−1.12	1.73	6	0.3	8	8	12	11	nw.	U.S. Weather Bureau
For State				**31.2**	**+1.7**	**61**	**27**	**1**	**17**		**2.81**	**−1.16**	**2.65**	**3-4**	**1.4**	**7**	**8**	**10**	**13**	nw.	
Connecticut																					
Baltic[2, 5]	New London	140	0							32	2.00	−1.72	1.10	6	0.5	6	17	8	6	nw.	The Baltic Mills Co
Barkhamstead[2]	Litchfield	420	0							13	1.86		0.89	6-7		6					Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	49	31.0	+1.9	62	27	6	9	50	4.02	+0.03	2.28	3-4	4.5	5	8	15	8	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0							37	1.68		0.75	6		5					Water Bureau, Hartford
Colchester	New London	460	56	29.2	+2.4	58	27	1	17	53	1.74	−2.39	1.15	6	0.5	4	1	7	23	nw.	J. F. Bailey

See page 4 for explanation of reference marks.

Climatological Data for January, 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days					Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	......	......	......	......	......	......	15	2.14	−2.21	1.29	6	6.2	7	21	5	5	nw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	48	27.0	+3.4	50	27	2	9	48	2.01	−1.65	1.36	6	13.0	4	10	4	17	nw.	T. S Gold
Danbury ‖[2]	Fairfield	385	10	......	......	......	......	......	......	10	......	......	......	......	......	....	....	....	....	......	Sewage Treatment Plant
Falls Village[2, 3]	Litchfield	585	28	25.9	+1.0	50	27	−9	17	43	1.53	−1.49	1.26	6	7.5	5	12	11	8	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	57	29.4	+3.9	57	27	5	17	83	1.51	−2.43	0.92	26	0.7	7	8	14	9	nw.	U. S. Weather Bureau
Lake Konomoc †	New London	178	0	......	......	......	......	......	......	59	2.81	−1.63	1.16	6	......	8	....	....	....	....	New London Water Works
Marion	Hartford	400	0	..	......	....	......	......	......	2	......	......	......	......		....	....	....	....	......	Helen N Upson
Mt. Carmel	New Haven	200	8	26.8	......	58	27	2	17	8	2.41	...	1.39	6	2.1	6	15	7	9	nw.	B W McFarland
New Haven[1]	do	23	165	30.8	+3.4	60	27	10	9	126	3.60	−0.07	1.80	3-4	1.3	7	8	10	13	ne.	U. S. Weather Bureau
New London	New London	14	74	32.3	+2.4	58	27§	10	9	73	2.45	−1.63	1.30	3-4	T.	6	18	5	8	nw.	Dept. of Public Works
Norwalk	Fairfield	116	51	30.2	+3.3	63	27	3	9	52	3.76	+0.18	1.95	6	2.0	4	21	6	4	nw.	L. M Comstock
Putnam	Windham	458	8	27.0	......	61	27	−1	17	8	1.32	......	0.79	6	2.5	7	6	12	13	nw.	U S Weather Bureau
Salisbury	Litchfield	1,015	10	25.1	......	54	27	−5	17	10	0.79	......	0.70	6	5.8	4	3	11	17	w.	F. Hurliman
Storrs[3]	Tolland	640	53	26.8	+0.8	55	27	4	9§	54	1.48	−2.19	0.69	6	2.8	7	13	4	14	nw.	Agr Exp Station
Waterbury	New Haven	340	56	......	......	......	......	2	17	57	0.84	−3.10	0.52	3-4	5.5	4	14	13	4	nw.	William J. Pape
Westbrook	Middlesex	40	4	29.3	......	59	27	1	17	4	2.92	......	1.32	3-4	T.	7	16	9	6	....	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	......	......	......	......	......	20	1.36	......	0.97	6	......	6	....	....	...	......	Water Bureau, Hartford
Windsor Locks	do.	174	2	28.6	......	54	27	1	17	2	1.84	......	1.37	6	......	5		....		......	U. S. Army
For State	......	...	....	**28.5**	**+1.7**	**63**	**27**	**−9**	**17**	....	**2.10**	**−1.72**	**2.28**	**3-4**	**3.4**	**6**	**12**	**9**	**10**	nw.	

Dates of Miscellaneous Phenomena

Auroras.— 1st, 24th.

Halos, lunar.— 2d, 4th, 5th, 7-14th, 30th, 31st.

Halos. Solar.— 2-5th, 8th, 10th, 11th, 13th, 15th, 17th, 21st, 25th, 28th, 31st.

Hail.—(dates and general location)— None.

Thunderstorms.— None.

Fog, dense.— 5-7th, 12th, 15th, 18-21st, 23d, 26th, 27th, 29th.

Sleet.–(dates, division, number of stations reporting; N-north, S-south.)—3d, S-14; 4th, S-22; 6th, N-8, S-27; 7th, N-2, S-1; 19th, N-3; 20th, N-1; 21st, N-1; 22d, N-1; 23d, N-1, S-2; 24th, N-1; 25th, N-7, S-5; 26th, N-7, S-1; 27th, N-5; 28th, S-9; 29th, N-1, S-6.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.59	17	29.52	31	4.1	32	......	30	..	....	....	64	1186
Block Island	30.56	17	29.56	31	19.1	56	ne.	4	78	68	72	48	1002
Blue Hill	30.56	17	29.50	31	16.8	46	nw.	30	79	62	74	49	1131
Boston	30.56	17	29.50	31	12.3	40	ne.	4	69	57	67	54	1051
Burlington	30.49	16	29.48	31	8.2	30	s.	21	84	67	80	35	1372
Caribou	30.52	5	29.40	30	......	.	.....		91	77	83	....	1582
Concord	30.58	17	29.54	29	7.7	33	nw.	30	75	54	67	54	1315
Eastport	30.45	17	29.35	30	11.5	36	e.	7	73	55	61	64	1251
Greenville	30.50	5	29.51	29	5.6	23	......	31	86	69	87	....	1564
Hanover	30.59	17	29.52	31	3.8	19	nw.	30	79	69	78	47	1429
Hartford	30.60	17	29.49	31	9.3	30	nw.	30	76	57	67	56	1106
Nantucket	30.56	17	29.45	6	12.1	44	ne.	4	87	69	79	65	997
New Haven	30.58	17	29.55	31	8.0	29	se.	6	76	57	69	63	1061
Portland	30.45	17	29.49	29	8.5	30	e.	6	85	66	76	69	1325
Providence	30.57	17	29.53	31	9.4	28	nw.	7	78	57	67	49	1036

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.	Total Radiation	205	206	89	24	62	19	211	211	247	234	193	169	251	94	140	247	218	194	103	161	190	234	29	256	205	41	158	197	175	255	242	169.7
	Normal Radiation	133	135	137	140	142	145	147	150	152	154	156	157	158	160	161	162	163	165	168	170	173	176	179	182	185	189	193	198	202	207	212	166.2
	Av. Cldns. (0 - 10)	1	7	10	10	10	10	1	5	0	4	6	4	1	7	10	3	5	0	10	4	4	4	10	2	8	10	8	8	8	3	6	5.9

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period for stations having 10 or more years of record. Reference letters ^{a},^{c},^{e}, etc. appearing in the table indicate number of days missing; for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine – Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont – Bloomfield, North Stratford, N. H; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts – Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut – Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for January, 1944

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot	T.				T.	T.	.05	T.				T.			T.				.01	T.			.49		T.	T.	T.		.03		T.	0.58
Bar Harbor	Coast																			T.					.51		.01	T.		T.	.01		0.53
Brassua Dam†²	Kennebec	.05						1.12	.13	T.		T.	T.	.03	T.	.04					T.		T.	T	.10		T.	.10	.01	T.	.03		1.61
Brunswick	Androscoggin						.09	2.02	.02															T.	.23					.11	T.		2.47
Caribou‡‡	St. John	.03	T.				T.		T.	T.	.01	T.	T.		.02	.01				T	T.	T.	T.	.01	T.	T.	.02	.01	T.	.01	T.		0.12
Eastport¹	Coast	T.					T.				T.		.02							T.	.10	.03		.56	.06		T.	.08		.06	T.		0.91
East Winthrop	Kennebec	T.					T.	1.12	.17												T.				.32		.02	T.		.04			1.67
Ellsworth	Coast								.01											.01				.32			.01			.06			0.41
Eustis	Kennebec						.05	2.09	.12						.06	T.							T.	.10	.06		.04	.07		.01	.02		2.62
Farmington	....do.																																.....
Ft. Fairfield (nr.)	St. John	.12													T.								.08					.09		.05	.04		0.38
Fort Kent	..do.	.38																			T.												0.38
Gardiner	Kennebec						.01	1.92	.14												T.			.01	.31		.02			.06			2.47
Greenville‡‡	...do	.02					.35	.55					T			T.				T.				.02		T.	.02	.03		.03		T.	1.02
Hiram†	Saco						.34	1.12												T.				.19	.08		.05	.02		.03			1 83
Houlton	St. John										T.				T.							03	T.	T.				.07		.05	T.		0.15
Jackman	Kennebec						.01	1.32							.02									.07				.20		.03			1.65
Lewiston	Androscoggin	T.					.63	1.46	.06											.01				.37		.03	.05	T.		.07	T.	T.	2.68
Machias²	Coast																				.06				.70						.34		1.10
Madison	Kennebec						T.	1.00								T.				T.				.05	.03	.03		T.		.01	T.		1.12
Middledam	Andoscoggin	.03					.17	1.58	.07				.04		.02								.03	T.	.05	.03	.12			.06	T.		2.20
Millinocket¹	Penobscot						T.				T.		T.									T.		.02			.02			.03		T.	0.07
Milo	Presumpscot							.05																	.06			T.			.05		0.16
Moosehead²	Kennebec	.03						.98	.07				T.				.01				T.			T.	.03			.06			.04		1.22
North Bridgton	Presumpscot						.12	1.26								T.								.18	.08		.77			.05			2.46
Oldtown	Penobscot								T.				T											T.	.27			.03		.06	.02		0.38
Orono	....do.																				.02	T.	T.		.53					T.	.12		0.67
Portland¹	Coast					T.	1.31	.54												T.	T.			.28		T.	.05	.02	T.	.08		T.	2.28
Presque Isle	St. John	.03													T.								T.					T.		.05			0.08
Ripogenus Dam†⁴	Penobscot																																.....
Rockland	Coast						T.	1.28												T.				.34	T.		.03			.05			1.70
Rumford	Androscoggin	T.					.62	.74	T.				T.											.13		T.	T.	.02		T.		.02	1.53
The Forks²	Kennebec					T.		1.59	.18								T.				T.				.04		.05				.03	T.	1.89
Upper Dam	Androscoggin	.05					.45	1.43	.03				.04	.02									.02	.08			.06	.15		.03	.02		2.38
Vanceboro	St. Croix	.04					T.				T.		T.							T.	.01		T.		.24			.06			.13		0.48
Winslow†⁴	Kennebec							.45	.10																.29		T.						0.84
Woodland	St. Croix						T.				T		T.			T.				T				.40				.09		.05	T.		0.54
New Hampshire																																	
Berlin²	Androscoggin						.01	1.50	.10		.01	T.	.05	.03									.03	T.	.09		.07	.12	.13	.04	.05		2.23
Bethelehem	Connecticut						.12	.70			T.		T.										T.	T.				.13		.06	T.		1.01
Concord¹	Merrimac					T.	1.32	.01															T.	.27		.01	.05	T.		.05	T.	.08	1.79
Dixville Notch²	Androscoggin							.88	.16		.08	.24		.06		.04	T.							T.	.10			.12	.10		.08		1.86
Durham	Coast					T.	1.37	.38												T.				.42		.07	.06	.05		.09		.04	2.48
Errol	Androscoggin	.03					.10	.72	.04		.02			.02										.09			.05	.28			.03		1.38
First Conn. Lake†²	Connecticut	.05					T.	.90	.22		.11	.07	.02	.21		.11						T.	.02	.09	.08	.01	.04	.12	.35	T.	.13	T.	2.53
Fitzwilliam	....do.																																.....
Franklin	Merrimac						.44	.58																.17			.12	.06		.13			1.50
Glencliff²	Connecticut							.80			T.	T.		T.	T.										.10		.20	.06	T.	.08	T.	T.	1.24
Hampton	Coast						.74	.20																.50			*	.10		.06			1.60
Hanover	Connecticut						1.22	.09			T.		T.			T.								.14		.03	.05	.03		.13		.01	1.70
Keene	Connecticut						.94	.09																.44	.05					.14	T.		1.66
Lakeport²	Merrimac						.01	1.56				T.									T.				.15		.11	.09	T.	.11	T.	.07	2.10
Lincoln²	....do.							.87						T.										.03	.13		.03		.15	.10			1.31
Manchester	....do.					T.	1.25	.13																.45		.02	.04			.09		.06	2.04
Milan	Androscoggin	.02					.10	.76	.04		.03			.03										.04			.05	.31			.02		1.40
Nashua²	Merrimac							1.45	T.												T.				.43		.03	.04		.09			2.04
New Durham²†	...do.							1.20																	.11		.12			.06			1.49
Newport²	Connecticut						.17	1.23																T.	.19				.05	.11	T		1.75
No. Stratford²	... do.	T.					T.	.68	T.		.08	T.	T.	T.		T.							T.	T.	T		.09	14	.29	T.	.02	T.	1.30
Pinkham Notch†	Saco	.01					.52	1.47					.15	.04	.01	T.				T.		T.	.03	16	.01	.01	.07	.78		.07	.14		3.47
Plymouth	Merrimac						.49	.48																.10		T.	.18	05	.13		T.		1.43
West Lebanon	Connecticut	T.				T.	.75	T.			T.		T		T					T	T.		T	.11		.05	T.	.02	.01	.05	T.	.09	1.08
W. Stewartstown²	....do.	T.						.36	.08		.05	.04	T.	.04		.05							T.	T.	.07		T.	.24	.16		.05		1.14
Wolfboro Falls	Merrimac						.65	.78					T.											.07			.08	.03		.10			1.71
York Pond²	Androscoggin	T.					T.	1.10	.04		T.			.02									.05	T.	.06		.05	.22	.37	T.	.06		1.97
Mt. Washington‡‡		.10					1.07	.18					.44		.63							T.		.27	.25	.05	.04	.64	T.	.12		.17	3.96
Vermont																																	
Bellows Falls²	Connecticut						.12	1.27																	.40		.01	.03		.04		.01	1.88
Bennington	Hudson						1.05	.11																.11			.18		T.	.16			1.61
Bloomfield†	Connecticut	.02					.12	.57	.02	T.	.10		.03		.02								.02	.02	.02		.04	.39		.03	.04		1.44
Burlington¹	Champlain	T.					.66	T.		T	T.		.02	T.		T					T.	T.	T.	.30	T.	.20	.06	.18	T.	.12	T.	.23	1.77
Cavendish	Connecticut						1.04	.07					T.	T.						T.			.01	.31	.03		.03	.03	T.	.09	T.		1.61
Chelsea	do.						.81	.04			T.		T.	T.		T.							T.	.18	T.	.04	.11	.06		.06	.01		1.31
Cornwall†	Champlain																																.....
Craftsbury Com.	St. Lawrence	.04					.48	.39		T.	.11		.02	.04	.03	T.							.04	.09	.05	T.	.23	.60		.07	.06		2.25
Dorset	Champlain						.63				T.													.35			.10	.13		.21			1.42
East Barnet²	Connecticut							1.18			.01		T.	.01											.03		.22	.06	.18	.07	T.		1.76
East Ryegate²	....do.							.85			.03			T.											.03		.19	.03	.03	.08	.01		1.25
Gilman	....do.						*	.73				.02															.26	.09	.18	.02			1.30
Lemington	...do.	.04					.11	.52			.11		.03		.16							T.	T.	.09	T.	.05	T.	.26		.02	.12		1.51
May's Mill²†	....do.						.44	1.07													T.		T.		.31		.03	.06	.03	.12			2.06
McIndoe Falls²	....do.							.95			.01			.01											.03		.21	.02	.09	.08	T.		1.40
Newfane²	...do.						.66	.54																	.32			.04	T.	.03			1.59
Newport‡‡	St. Lawrence						.55	.06		.01	.02		.01	T.	T.							T.		.15	T.	.05	T	.27		.05		.06	1.23
Northfield¹	Champlain						.78	.07		T.	T.		.01	.05		T				T.			T.	.35	.03	T.	.15	.12		.10	.12		1.78
Readsboro²	Connecticut						.25	.55																T.	.22		.03	.09		.10			1.24
Rochester²	....do.						.40	.75						T.											.42	.38		T.	.15	T.	T.		2.10
Rutland	Champlain						.65	.26															.06	.17	.02		.10	.04		.17			1.47
St. Albans	...do.	T.					1.02	.17			T.													.15	T.	.06	.18	.38		.08			2.04
St. Johnsbury	Connecticut	T.					.28	.88			T.	T.	T		T.	T.							T.	.03	T.		.22	.36		.07	T.		1.84
Searsburg Mt.²	....do.						.12	.66			.01		.01	.01											.28		.09	.12	.02	.25	.01		1.58
Searsburg Sta.†²	...do.						.23	.60						T.										T.	.29		.06	.08	T.	.17	T.		1.43
Somerset²†	....do.						.33	.70						.02											.32			.12	.02	.22			1.73
Vernon†²	....do.						.15	.87																	.33			03		.05		.02	1.45
Waterbury (near)²	....do.	T.					.29	.49			.04	.01		.04			T.								.12		.45	.23	.45	.12	.01		2.25
West Burke²	....do.							.70			.05		.03	.02									.04		.10		.22	.13	.24		.10		1.63
West Hartford²	....do.						T.	.80						T.											.23		.04	.03		.15			1.25
White River Jct.‡‡	....do.					T.	.05	1.40						.01			T.								.19		.07	.04	.04	.20	T.	T.	2.00
Whitingham²	....do.						.39	.63						T.											.36		.01	.12		.16			1.67
Wilder²	....do.						T.	1.20						T.											.16		.07	.02	.02	.13	T.	T.	1.60
Wilmington²	....do.						.28	.80					T.											T.	.45		T.			.21			1.74
Woodstock	....do.						.60	.90					T			T.								.38				.11			.05		2.04

See page 4 for explanation of reference marks.

Daily Precipitation for January, 1944, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson						.25	.65					.01	T.											.20		.02	.04		.20	T.		1.37
Amherst‡	Connecticut						.80																	.29		.02	.03			.10		T.	1.24
Ashland†[4]	Charles			.01	T.	.02	1.22																	.30		.04	.07		.09		T.	.03	1.78
Beechwood**	Coast			T	.34	T.	1.63									T.				.01				.30		.04	.07		.13		T.	.07	2.59
Blue Hill†	do.				.43	T.	1.00	.40									T.			T.	.01			.22	T.	T.	.04	.06		.14	T.	T.	2.30
Boston[1]	do.				.07		1.16	.15									T			T.	T.			.36		.01	.06			.20	T.	.02	2.03
Boylston[5]	Merrimac						*	1.07									T.							.26			*	.05		.07	T.		1.45
Brockton	Coast				.35	.02	.33	.40									T				T.			.20	T.		.05	.03		.08	T.		1.46
Chester**	Connecticut					.45	.62																	.27		.01	.08		.12			.13	1.68
Chesterfield**	do.					.71	.42																	.23		T.	.07		.07			.01	1.51
Chestnut Hill[4]	Coast				.07		1.16																	.33		.04	.04		.07			.06	1.77
Clinton[5]	Merrimac						*	1.33									.01							.33		.02		.05		.10	T		1.84
Concord	do.						1.39	.29																.35			.02	.04		.10		T.	2.19
East Wareham[2]	Coast				.70	1.45		.75									.03				.08				.20		.12	.08		.08			3.49
Fall River	do.			.06	.84		.79										T			.02	.06			.30			.08	.05		.10			2.30
Fitchburg[4]	Merrimac					.09	1.17																	.33			.01		.10			.03	1.73
Fort Devens	do.																																
Framingham[4]	do.			.01	T.	.02	.16									T.								.30		.03	.02		.14			.03	1.71
Franklin**	Charles			.07	.10		1.02													T.				T.		.14	.10		T.		.03		1.46
Gardner**	Connecticut					.16	.90																	.30					.10			.04	1.50
Gloucester	Coast				.01		1.23	.85													T			.52	.01		.03	.03	T	.10			2.78
Groton**	Merrimac					.09	1.28																	.33		.01	.03		.11			.05	1.90
Hardwick**	Connecticut																																
Hatchville**	Coast					.66	1.57		.70							.07				.06				.03		.07	.07		.08			.09	3.40
Haverhill	Merrimac						.97	1.01																.61	T.		T.	.02		.06			2.67
Heath**	Connecticut				T.	.42	.65						T.							.02			T.	.23		.02	.08		.12	T.		.19	1.73
Holyoke[2]	do.						.50	.59																	.28		T.	.04		.14			1.55
Hoosac Tunnel[2]	do.						.30	.64	T.	T.			T.	T.										T.	.25		.05	.15	.02	.20	.03		1.64
Hubbardston**	do.					.09	.68	T.																.21					.14			.04	1.16
Hyannis[2]	Coast				.75	1.65		.32									.07				.10				.13		.10	.05		.12			3.29
Ipswich**	do.				.01		2.15	T.												T				.48		.01	.04		.12	T.		.21	3.02
Jefferson[5]	Merrimac						*	.94									T.							.32				.14		.11	T.		1.51
Lake Cochituate†[4]	Charles			T.	.01	.04	1.53													T.				.39		.02	.05		.16		T.	.03	2.23
Lawrence	Merrimac						1.06	.73									T.			T.				.37		T.	.03	.01		.14	T.	T.	2.34
Lowell[4]	do.						1.72	T.																.53		.04	.07		.19	T.	T.	.07	2.62
Mansfield**	Coast			.03	.42	.02	.96									.02				.01				.19		.11	.05		.10			.02	1.93
Middleboro**	do.			.15	.85		.74									.02				.05				.26		.08	.09		.06			.06	2.36
Middleton[2]	do.					T.		2.44																	.48		T.	.05		.10			3.07
Milford**	Charles			.05	.02	.09	.97									T.								.30			.10		.10			.06	1.69
Millbury[2]	Blackstone				.08	T.	.12	.80									T.								.35		T.	.08		.06			1.49
Montague City[2]	Connecticut						.24	.35																	.31			.08		.09			1.07
Nantucket[1]	Coast			.14	2.16		.53	.01								.24	.21			.04	.09			.03		T.	.05	.02	T.	.04	T.	.02	3.58
New Bedford	do.				2.02	.20	.11	.40									T.				.10			.28			.06	.03		.08			3.28
Northbridge**	Blackstone			.14	.05	.15	.88									T.								.26		.05	.06		.10			.03	1.72
Pembroke**	Coast			.01	.76		.92	T.								T.				.02	T.	T.		.27		.04	.06		.08		T.	.07	2.23
Peru**	Connecticut																																
Petersham[4]	do.					*	.75						T.									T	.02	.22		.05	.02	T.	.07		T.		1.13
Pittsfield[2]	Housatonic	T.				T.	.78	T.	T.	T	.01		T.	.01						T.		T	.01	.22	T	.03	.16	T	.08	.14		.14	1.58
Plainfield**	Connecticut					.26	.71	.02														.03	.10	.21		.02	.08		.10			.22	1.75
Plymouth	Coast				.85	T.	.20	.60									T.				T			.31			T.	.06		T.	T.		2.02
Princeton[5]	Merrimac						*	1.08																.36				.08		.17	T.	.09	1.78
Provincetown	Coast																																
Rockport	do.				.03		1.38	.34			T.						T.			T.	T.	T.		.53		.03	.05	.02		.08		.07	2.53
Segreganset[2]	do.																																
Shelburne Falls[2]	Connecticut						.31	1.18					T												.22			.04		.06			1.81
Southbridge**	Thames			.05		.17	.83									.02				T				.25			.07		.07			.06	1.52
South Egremont**	Housatonic					.45	.39						T.											.23		T.	.06		.10	T.		.03	1.26
Spot Pond[4]	Coast				.05		2.10																	.50		.06	.05		.19			.10	3.05
Springfield	Connecticut			.12	.09		.51	.01					T.				T							.30				.25	.04	.05			1.37
Sterling[5]	Merrimac						*	.88																.42				.10		.20	.01		1.61
Stockbridge	Housatonic						1.00				T.		T.	T									T.	.15			.14	T.		.15		.12	1.56
Swampscott	Coast				.05		1.02	.67																.44	T.		.02	.02		.10			2.32
Taunton	do				.75	T.	.80	.04									T.			T.	T.			.17			.08	.02		.05	T.	T	1.91
Turners Falls	Connecticut						.88						T											.29		T.	.07	.01	.07			T.	1.32
Ware**	do.					.15	.65																	.25	.05				.12			.05	1.27
Webster**	Blackstone			.07	T	.12	.60									.02								.16		T.	.07		.04			.02	1.10
West Cummington	Connecticut						*	.91					T.							T.			.08	.26	.02		.06	.05	.16		T.	T	1.54
Westfield**	do.			.01		.55	.53																*	.26				.08	.10			.01	1.54
Weston	Charles				T.	T.	1.10	.35									T.							.33	.01		.01	.02			.12	T.	1.94
West Otis**	Connecticut					.48	.24				.08												.20		.03	.14		.13					1.30
West Rutland[4]	do.					.18	1.02																	.21	.02		.01		.06		.01	.07	1.58
Williamstown	Hudson																																
Winchendon**	Connecticut					*	.87																	.25			.01			.08	.04	.08	1.33
Worcester	Blackstone				T.	T.	.78	.19									T.						T.	.18		T.	T.	.05		.09	T.	T.	1.29
Rhode Island																																	
Block Island[1]	Coast			.27	1.86		.47									.12	.01			.01	T.			.16		T.	.03		T.	.08		.03	3.04
Kingston	do.				.78		1.06										T.					T.		.15		.02	.02						2.03
Portsmouth	do.				2.65		.72										T.							.19			.04						3.60
Providence[1]	do.			.02	.41		1.73										.01			T				.25		.01	.06			.09		T.	2.58
Connecticut																																	
Baltic[2, 5]	Thames			T.	.48		1.10										.02							.25		T.	.12			T.		.03	2.00
Barkhamstead[2]	Connecticut				.14		.46	.89																	.23		.02			.12			1.86
Bridgeport	Coast			.28	2.28		1.26										T.							.17					T.	.03		T.	4.02
Burlington[2]	Connecticut				.25			.75																	.43			.02		.23			1.68
Colchester	Coast				.33		1.15										T.			T				.24			T.	T.		.02			1.74
Collinsville[2]	Connecticut				.41	.10	.59	.70																	.25			.03		.06			2.14
Cream Hill†	Housatonic			T.	.05		1.36	T.																.40			T.	T.		.20			2.01
Danbury[2]	do.																																
Falls Village[2]	Housatonic				.05		.73	.53																	.14			T.		.08			1.53
Hartford[1]	Connecticut			T.	.24		.92										T.					T.		.24		T.	.03	.01	T.	.05		.02	1.51
Lake Konomoc†	Coast				.88	.20	1.16										.02							.35			.04	.06		.10			2.81
Marion	Quinnipiac																																
Mt. Carmel	Coast			T.	.76	.05	1.34	.05				T.					T.		T			T		.19	T.				T.	.02			2.41
New Haven[1]	do.			.50	1.45		1.31									T	.05							.19					T.	.05		.05	3.60
New London	do.			T	1.30	.05	.86	T.									T.							.12			T.	.04		.08			2.45
Norwalk	do.			.12	1.45		1.95																	.24									3.76
Putnam	Thames				.18		.79	T									T.							.18		.01	.06		T.	.08		.02	1.32
Salisbury	Housatonic						.68	.02													T.			.02						.07			0.79
Storrs	Willimantic			T.	.27		.69										T.			T.				.22			.10	.02		.13		.05	1.48
Waterbury	Coast			.10	.42		.23												T.					.09				T.	T.				0.84
Westbrook	do			.08	1.32	.02	1.20	T.									.01							.19			T.	T.	T.	.10			2.92
West Hartland[2]	Connecticut				.08		*	.97																	.14		.02			.15			1.36
Windsor Locks	do.			T.	.22		1.37									T.	T.							.12		T.	.03		T.	.10		T.	1.84

See page 4 for explanation of reference marks.

W. B. Boston-4-7-44-1000

Daily Temperatures for January, 1944

Stations		Day of Month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	25	25	24	28	22	30	30	19	13	23	29	30	22	35	33	18	28	34	31	35	45	41	38	31	32	35	48	33	32	20	25	29.5
	Minimum	0	-11	-8	5	4	13	17	1	-4	-4	-1	5	8	16	12	-8	-15	-7	5	21	18	21	20	6	2	17	30	15	18	6	-2	6.5
Bar Harbor	Maximum	32	27	34	35	34	35	35	32	20	26	32	36	28	35	37	34	32	36	35	37	40	45	43	39	34	31	48	46	37	34	25	34.6
	Minimum	14	5	5	21	22	16	26	15	6	2	8	26	9	16	26	9	6	13	15	30	24	26	26	27	15	16	21	26	21	11	8	16.3
Caribou‡‡	Maximum	23	12	11	24	13	19	23	22	8	19	23	25	18	28	27	9	21	27	28	32	35	36	31	25	23	22	40	25	22	17	17	22.7
	Minimum	-4	-7	-13	-3	-2	1	16	-1	-5	2	12	12	6	10	-3	-11	-8	10	4	20	29	25	19	8	5	-6	21	12	9	6	-4	5.4
Eastport[1]	Maximum	30	23	31	34	32	32	33	27	13	23	34	37	23	34	33	17	32	24	35	36	44	43	36	32	28	29	43	33	32	24	23	31.0
	Minimum	10	6	12	26	20	26	27	9	5	5	15	21	14	17	17	10	8	21	28	27	31	32	28	19	16	16	28	24	24	14	8	18.2
Farmington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Fort Kent	Maximum	24	21	19	19	18	18	24	25	20	19	26	26	20	27	28	14	23	32	28	32	40	46	34	32	25	22	41	33	23	24	23	25.7
	Minimum	5	-4	-16	-12	-9	-2	14	12	6	-1	14	5	10	9	0	-26	-8	8	1	19	36	31	16	12	-2	-14	2	4	6	9	-8	3.6
Gardiner	Maximum	26	25	23	25	26	34	34	24	16	28	29	32	26	36	38	30	28	30	31	37	43	44	41	35	32	31	53	42	35	32	25	32.0
	Minimum	2	-11	-8	11	14	17	18	8	-18	-20	-17	3	5	2	11	2	-25	-12	-2	25	11	25	18	16	1	18	24	20	15	6	-6	4.7
Greenville ‡‡	Maximum	25	19	27	25	31	26	21	10	5	17	28	28	15	33	30	14	22	29	33	35	38	36	32	28	27	32	44	29	28	11	20	25.8
	Minimum	-2	-11	-12	5	-9	12	9	-4	-6	1	-4	11	6	12	1	-12	-22	-14	1	22	13	20	18	-2	8	20	24	6	13	2	-1	3.1
Houlton	Maximum	24	18	18	16	17	19	27	24	12	22	30	28	31	30	29	15	25	29	31	30	39	40	40	28	34	29	40	29	27	25	21	26.7
	Minimum	-5	-4	-9	-10	-8	8	4	5	2	-1	10	19	14	8	12	-6	-8	4	-2	21	24	32	26	18	10	-2	24	18	10	11	-1	7.2
Lewiston	Maximum	27	26	26	30	26	30	26	18	13	27	28	29	25	36	36	22	26	33	33	37	43	42	36	34	37	31	50	35	34	25	24	30.5
	Minimum	6	-2	2	20	21	23	18	-5	-12	-7	-4	3	15	14	21	-4	-12	1	14	28	19	21	21	9	7	26	31	27	25	12	3	10.9
Madison[3]	Maximum	26	26	25	30	30	28	28	25	15	25	28	28	23	34	35	29	25	32	32	37	43	39	39	34	45	35	46	42	31	31	25	31.0
	Minimum	7	-13	-6	12	1	14	20	5	-17	-12	-6	2	13	14	24	9	-18	-8	-2	27	15	27	26	25	4	24	21	24	16	13	-1	8.4
Millinocket[3]	Maximum	22	25	25	27	25	22	28	26	10	22	28	29	23	30	30	18	26	35	31	30	39	39	33	30	30	34	44	40	26	24	21	28.1
	Minimum	4	0	-7	-5	0	4	19	9	2	2	10	11	12	10	17	-2	-8	-6	2	21	20	32	19	24	12	5	25	22	13	10	6	9.1
North Bridgton	Maximum	31	27	31	32	31	29	27	18	10	28	30	25	23	37	38	30	28	35	36	39	42	43	38	34	35	30	52	40	37	32	25	32 0
	Minimum	12	-8	-1	21	14	22	18	0	-15	-5	-4	3	11	3	22	3	-18	-5	4	27	15	25	19	21	5	26	25	25	23	11	-8	9.3
Oldtown	Maximum	32	20	28	29	28	28	31	30	17	25	29	31	26	36	35	32	28	32	32	35	42	43	40	34	32	32	45	43	33	30	25	31.7
	Minimum	12	-5	-1	8	9	14	23	16	1	2	3	12	15	13	27	6	-7	0	12	31	25	33	29	27	11	17	27	26	20	13	5	13.7
Portland[1]	Maximum	29	27	30	31	29	38	28	23	14	31	30	30	27	36	36	24	32	33	34	42	41	44	38	37	34	33	52	36	39	28	25	32 7
	Minimum	9	5	11	24	22	24	18	-2	-13	-9	-1	8	5	18	16	-4	-11	3	18	30	21	27	27	14	10	29	31	28	28	9	0	12.7
Presque Isle	Maximum	24	22	17	19	20	19	24	26	21	21	25	28	20	30	30	25	24	29	28	32	35	37	34	29	26	24	42	39	26	23	22	26.4
	Minimum	9	-7	13	-9	-5	0	15	14	-1	-3	13	9	9	5	5	-15	-5	10	8	25	27	32	21	13	9	-5	12	20	8	10	-3	6.7
Ripogenus Dam †[3]	Maximum	20	24	19	13	27	27	26	26	14	18	30	26	18	28	25	20	29	32	37	30	38	39	33	32	30	34	40	34	26	25	22	27.4
	Minimum	7	-2	-6	-4	-2	13	18	-3	-3	-3	4	4	8	8	10	-6	-8	-2	10	20	22	30	15	20	5	12	20	18	10	4	-2	7.0
Rockland	Maximum	29	30	33	34	31	36	34	24	13	27	36	33	25	35	41	29	32	35	35	35	43	45	40	35	34	35	50	42	37	34	28	33.9
	Minimum	11	2	9	24	23	25	19	7	-8	-9	0	13	8	10	18	5	-9	5	13	24	24	30	23	19	12	23	26	25	22	12	3	13.2
Rumford	Maximum	28	31	32	32	32	29	25	15	13	26	30	30	25	35	35	24	29	38	32	37	42	40	35	34	35	31	50	38	33	25	26	31.2
	Minimum	7	0	-1	-10	0	20	14	1	-4	12	7	7	7	5	17	-3	-16	-7	0	23	17	27	26	11	12	25	29	22	23	9	8	9.9
Vanceboro	Maximum	18	22	30	34	29	28	28	26	16	20	31	32	24	31	30	18	28	38	32	33	44	41	35	37	28	31	45	40	30	25	22	29.6
	Minimum	-12	1	-2	-1	15	7	19	13	-1	0	2	11	12	10	12	-9	-16	-5	-1	27	29	31	22	20	0	-2	11	15	2	11	1	7.2
Winslow †[3]	Maximum	20	23	30	28	22	29	26	20	16	27	28	30	23	29	34	15	14	22	32	34	36	32	34	30	32	35	50	34	34	21	20	27.7
	Minimum	7	-8	-7	-5	-6	-4	20	11	-18	-17	-14	-7	7	14	14	-8	-16	-12	-5	17	21	24	17	21	11	12	20	25	21	14	-3	4.7
Woodland‖	Maximum	22	34	28	33	29	25	29	26	22	20	29	29	22	33	30	29	29	35	32	36	45	42	38	38	29	34	43	31	32	22	33	31.0
	Minimum	4	-2	-1	-3	2	13	20	19	0	-1	4	5	12	11	18	3	-10	-9	2	6	28	28	23	28	1	-5	7	22	8	9	-2	7.7
New Hampshire																																	
Berlin‖	Maximum	15	27	33	34	36	30	19	16	18	23	34	27	25	35	32	21	34	39	39	37	43	39	33	32	34	40	43	36	34	20	27	30.8
	Minimum	7	-18	-18	-8	-7	-7	16	-3	-16	-18	6	4	9	1	21	-6	-23	-21	-8	-7	11	27	24	18	-1	16	26	20	20	8	-9	1.9
Bethlehem	Maximum	20	21	22	33	30	32	26	11	8	20	29	20	16	30	31	25	24	23	32	29	36	38	38	28	29	30	40	36	28	23	21	27.1
	Minimum	4	-8	2	13	8	18	11	-8	-15	0	7	13	6	8	23	-5	-10	5	8	15	24	32	25	17	7	23	26	21	21	5	-5	9 4
Concord[1]	Maximum	26	32	31	34	31	34	31	14	13	28	30	29	25	34	37	28	33	33	33	43	44	44	36	34	37	32	51	37	41	27	30	32.6
	Minimum	9	-1	8	26	15	29	14	6	-1	-2	-6	5	15	18	23	-8	-20	-2	5	25	25	26	24	10	5	31	31	31	27	10	8	12.5
Durham	Maximum	31	31	36	33	32	38	31	18	15	29	32	32	26	35	38	28	33	33	37	42	45	45	40	36	36	34	53	40	43	29	30	34.2
	Minimum	6	0	14	14	25	26	15	6	2	9	-1	8	14	17	17	-3	-11	5	12	31	22	29	26	22	18	30	33	32	28	11	8	15 0
First Conn. Lake ‖†	Maximum	5	26	40	31	36	26	13	12	10	16	26	23	15	26	24	15	24	39	34	30	36	32	32	21	26	36	40	25	24	13	18	25.0
	Minimum	3	-20	-19	-4	12	12	12	-8	-14	-16	6	3	4	-9	15	-9	-25	-19	-9	6	7	29	21	12	-12	6	18	15	13	4	-16	0.3
Franklin	Maximum	29	31	30	34	32	32	31	28	12	27	32	29	27	37	37	32	27	35	32	38	43	44	40	35	37	36	48	45	39	36	32	33.8
	Minimum	6	-3	5	24	6	27	19	4	-8	7	-11	3	13	10	22	5	-23	-5	-2	28	15	28	19	23	1	28	30	28	28	12	2	11.0
Glencliff	Maximum	26	21	28	29	32	31	28	11	5	20	32	27	17	30	32	23	29	32	35	35	38	38	35	30	34	31	44	35	31	26	22	28.6
	Minimum	5	-5	10	17	14	23	10	-1	-6	3	9	17	7	10	22	-2	-1	13	11	17	28	32	25	15	12	25	29	21	23	5	0	12.5
Hanover[3]	Maximum	28	19	20	29	30	31	32	12	13	27	28	27	24	34	36	26	21	21	28	33	42	43	35	34	31	32	46	38	37	29	21	29.3
	Minimum	5	-5	-1	15	4	28	5	-2	-20	-5	-4	11	10	10	24	0	-19	-5	-1	18	24	28	23	13	1	25	31	27	26	8	-9	8.5
Keene[3]	Maximum	30	30	31	35	34	35	31	20	19	31	31	30	28	36	39	31	33	34	34	40	42	41	37	36	29	35	48	42	42	36	28	33.9
	Minimum	12	2	10	28	26	30	19	7	-11	-5	-4	9	9	10	11	9	-14	3	4	26	19	32	26	22	2	28	34	22	31	17	1	13.4
Manchester	Maximum	30	32	34	35	34	36	30	16	15	28	32	29	24	37	39	31	31	32	36	42	42	43	36	35	42	36	52	38	41	29	32	33.8
	Minimum	14	6	14	30	26	29	14	9	3	2	-2	10	18	17	20	-3	-9	6	8	34	34	28	28	15	9	34	34	33	29	12	12	16.6
Nashua ‖[3]	Maximum	33	34	33	34	35	37	29	17	10	32	34	31	29	37	40	28	34	41	36	45	46	45	35	37	39	35	56	39	44	31	31	35.1
	Minimum	6	-1	10	27	18	29	15	10	0	-2	-5	7	10	20	22	-3	-14	3	9	28	19	26	26	17	4	27	31	31	31	13	5	13.5
Pinkham Notch†	Maximum	25	25	30	31	32	28	23	13	12	20	26	28	21	27	33	18	29	33	32	37	37	36	32	28	32	20	47	32	32	21	22	28.0
	Minimum	-2	-5	-4	11	6	20	12	-4	-14	7	-3	14	7	14	10	-5	-12	0	12	14	20	30	20	9	2	22	25	20	20	3	-2	8.0
Plymouth	Maximum	30	25	28	38	30	33	32	20	10	26	28	27	25	33	33	30	22	28	32	38	43	43	39	32	38	32	45	48	38	37	28	32.0
	Minimum	10	3	0	21	0	28	19	4	-2	8	-4	0	13	0	29	7	-23	-10	-5	24	19	31	20	22	4	20	20	28	22	13	8	10.6
West Lebanon	Maximum	29	26	21	30	31	32	28	12	13	26	30	27	24	36	35	21	26	25	29	36	41	41	38	33	30	34	45	36	40	25	24	30.1
	Minimum	2	-5	3	12	5	28	-3	-10	-19	1	0	14	12	19	18	-13	-21	-4	-4	20	26	24	24	4	0	28	34	28	25	0	-6	7.8
Vermont																																	
Bennington	Maximum	32	28	35	38	39	33	32	22	12	26	35	32	25	31	36	28	34	38	41	35	41	43	40	34	37	37	48	41	35	32	25	33.7
	Minimum	14	-1	10	29	19	29	4	3	-19	-10	-4	17	5	13	18	-6	-16	-1	5	9	17	34	23	20	0	28	31	21	27	14	0	10.7
Bloomfield †	Maximum	26	20	18	35	37	33	29	15	7	24	30	28	21	28	31	27	22	31	34	32	39	39	38	33	30	31	40	38	28	20	22	28.8
	Minimum	3	-19	-9	-2	-9	16	12	-15	-24	1	5	8	8	-3	23	-18	-28	-13	-10	5	23	33	22	18	6	23	30	22	22	8	15	3.6
Burlington[1]	Maximum	28	25	30	25	37	35	25	9	13	28	30	30	24	33	33	13	26	33	33	37	40	40	34	29	30	40	41	34	29	23	24	29.4
	Minimum	4	2	9	10	9	24	5	-11	-13	7	8	17	15	21	10	-5	-7	4	21	21	33	29	26	6	5	28	34	25	23	4	1	11.8
Cavendish	Maximum	30	22	28	33	31	32	30	18	10	26	22	30	22	31	34	30	20	25	30	33	43	40	39	40	35	38	53	45	38	35	24	31.2
	Minimum	12	-3	3	20	8	27	17	3	-6	-5	-1	3	11	5	20	-3	-22	-5	-5	10	18	30	20	9	4	26	28	19	28	14	-7	9.0
Chelsea	Maximum	29	26	23	34	33	32	30	10	12	28	39	29	25	35	35	26	23	30	25	38	41	43	35	32	31	33	42	39	37	28	22	30.5
	Minimum	5	-7	-3	13	0	28	0	-12	-25	-4	-1	5	1	-2	20	-11	-25	-8	-8	13	22	30	21	6	-8	28	33	26	24	5	-10	5.2
Cornwall†	Maximum	29	25	31	30	38	33	32	20	14	30	30	29	27	33	32	24	25	34	32	35	40	42	39	33	30	37	45	42	33	29	26	31.6
	Minimum	12	5	10	16	12	30	18	-2	-12	0	12	21	10	16	23	-2	-6	8	19	25	30	34	30	18	12	28	35	28	26	13	2	15.2
Craftsbury Com.	Maximum	26	21	32	28	33	30	28	10	5	20	28	27	17	27	29	22	27	33	29	33	37	37	37	30	31	31	42	35	26	23	20	27.5
	Minimum	3	-10	3	7	10	25	10	-6	-8	3	12	16	7	12	21	-5	-2	3	14	17	29	30	23	11	8	25	29	20	22	5	-6	10.6
Dorset	Maximum	31	30	34	37	36	32	31	16	25	30	40	32	25	30	32	27	33	35	35	35	43	41	37	33	36	45	50	38	36	34	26	33.7
	Minimum	13	-1	10	27	23	22	-3	-12	2	10	0	15	10	16	22	-5	-14	2	16	11	22	34	24	12	0	31	33	27	28	11	-2	12.2
Newport ‡‡	Maximum	28	23	34	26	33	31	23	4	10	19	28	23	19	30	30	15	26	36	30	35	38	37	35	28	31	34	43	28	25	17	18	27.0
	Minimum	-8	-12	-2	4	4	22	-2	-12	-14	-7	12	10	8	11	3	-9	-10	2	16	20	29	26	23	5	5	24	27	19	15	0	-5	6.6
Northfield[1]	Maximum	29	22	27	32	30	32	32	15	10	25	27	32	23	32	32	29	24	31	29	33	42	41	39	32	31	32	48	39	32	29	20	30.0
	Minimum	10	-7	-2	10	2	27	14	-12	-17	9	4	12	12	10	27	-10	-17	17	7	17	27	35	25	18	-1	18	32	25	24	9	-7	9.2
Rutland	Maximum	32	27	31	32	36	34	32	15	12	30	37	33	27	32	35	30	32	36	36	37	45	42	39	33	33	37	44	40	35	34	27	33.1
	Minimum	15	3	10	26	13	30	12	1	-15	-4	4	16	11	13	24	0	-11	3	14	16	27	33	27	20	5	29	33	27	28	15	-1	13.7
St. Albans	Maximum	16	22	30	24	42	36	33	14	10	27	32	28	24	30	34	22	25	36	35	35	37	38	36	32	32	38	40	38	27	27	22	29.7
	Minimum	7	2	11	8	12	31	12	-10	-7	7	13	21	10	17	17	-6	-1	16	23	30	32	33	30	12	13	27	35	23	23	10	3	14.6
St. Johnsbury	Maximum	26	20	21	35	33	33	30	18	12	25	29	28	24	33	34	28	16	30	25	27	40	41	37	33	28	32	43	39	31	29	18	29.0
	Minimum	10	-14	-7	3	1	23	17	-6	-22	5	5	12	10	-2	27	-3	-21	-8	-5	11	21	34	23	20	0	23	30	23	24	10	-11	7.5

See page 4 for explanation of reference marks.

Daily Temperatures for January, 1944, (Continued)

Stations		Day of month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
Somerset‖	Maximum	23	32	29	30	26	28	20	9	15	24	30	20	20	26	30	18	30	36	30	30	37	35	29	29	36	46	46	35	32	14	27	28.1
	Minimum	-3	-6	-8	4	20	16	12	-2	-6	-5	-6	-3	-2	4	-8	-2	-21	-18	-7	-6	7	11	17	18	-2	-2	28	24	23	6	4	2.8
Woodstock	Maximum	32	23	23	33	33	33	35	21	13	27	27	26	28	33	35	32	23	25	34	33	41	41	39	34	30	41	47	41	40	36	23	31.7
	Minimum	14	-3	2	18	4	28	18	-7	-23	-3	-10	20	1	9	17	-4	-22	-6	-7	10	16	32	20	21	-3	20	20	28	25	12	-8	7.7
Massachusetts																																	
Amherst[3]	Maximum	37	32	36	37	38	38	30	20	19	32	33	29	27	38	37	30	33	35	33	42	41	46	36	41	35	37	49	42	42	33	31	35.1
	Minimum	15	7	15	33	31	30	20	8	3	16	5	17	18	22	22	7	-2	9	13	28	22	32	29	14	8	32	34	30	31	11	9	18.4
Blue Hill †[3]	Maximum	34	32	35	34	39	38	33	19	15	30	35	33	26	34	34	32	32	32	34	40	44	44	38	35	39	35	56	48	41	35	30	35.0
	Minimum	19	12	25	30	27	33	19	10	1	11	17	22	17	19	24	17	13	24	24	30	26	31	32	29	21	31	32	30	31	16	10	22 0
Boston[1]	Maximum	37	33	38	38	37	41	32	20	18	32	37	35	31	38	38	33	36	37	37	45	46	47	39	37	40	37	58	41	44	34	33	37.1
	Minimum	19	16	26	32	30	31	20	11	6	16	22	24	20	25	28	17	15	26	26	33	33	35	34	36	25	34	36	31	33	17	15	24.8
Brockton[3]	Maximum	39	35	38	37	38	41	41	28	22	34	38	37	31	36	38	30	35	39	37	38	45	49	45	39	44	40	57	57	45	43	33	39.0
	Minimum	22	12	24	33	28	33	27	12	2	8	14	26	16	19	21	17	7	17	23	30	23	30	29	30	22	31	33	31	33	19	10	22.0
Clinton‖[3]	Maximum	37	33	35	33	36	38	30	23	21	33	35	31	29	35	35	26	33	36	34	40	43	41	35	37	39	37	53	40	44	29	32	34 9
	Minimum	23	7	15	22	28	30	23	10	0	10	11	21	17	20	17	21	0	13	15	28	24	30	30	30	16	31	32	30	29	23	11	19.9
Concord[3]	Maximum	35	34	35	36	37	39	32	20	20	32	37	30	28	39	38	27	37	39	36	46	47	47	35	38	40	34	57	41	44	35	34	36.4
	Minimum	12	1	12	32	28	32	10	9	0	11	4	18	18	22	15	2	-4	8	15	32	24	29	29	21	15	32	34	30	30	15	9	17.6
East Wareham‖	Maximum	42	36	42	40	41	44	35	26	25	37	38	38	33	36	39	28	36	42	40	38	40	49	43	40	43	42	55	45	45	32	36	38.9
	Minimum	9	8	18	20	35	35	25	14	3	5	7	10	18	18	10	14	-3	3	15	31	22	26	25	28	15	15	32	30	32	21	8	17.7
Fall River	Maximum	40	33	39	37	40	42	33	24	21	34	38	37	31	33	36	33	36	39	40	36	43	49	43	40	39	37	55	50	45	35	32	37.7
	Minimum	22	12	22	31	30	32	23	14	6	14	16	24	20	22	23	17	7	17	22	30	26	31	30	29	22	31	34	31	31	18	13	22.6
Fitchburg[3]	Maximum	20	25	32	32	32	32	31	20	18	22	36	40	27	34	38	31	37	39	34	44	45	45	35	40	45	36	52	46	43	37	36	35.1
	Minimum	19	7	14	30	30	30	20	10	0	8	8	19	16	19	13	14	-3	10	16	32	25	30	27	25	11	32	32	30	28	16	10	18 6
Fort Devens	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Framingham[3]	Maximum	37	32	34	37	34	40	38	28	20	33	37	37	29	37	37	37	34	36	37	43	46	46	45	37	41	41	58	55	44	44	34	38.3
	Minimum	19	6	17	30	27	31	26	11	3	12	10	25	18	20	18	18	3	13	18	31	23	29	29	30	19	31	32	31	29	19	11	20.6
Gloucester[3]	Maximum	32	32	39	38	38	41	38	22	17	30	35	35	28	35	37	35	35	36	38	40	42	47	40	37	36	37	54	47	42	38	32	36 5
	Minimum	20	13	23	36	33	35	22	12	4	12	13	24	18	22	24	15	9	19	24	32	30	34	32	30	23	33	35	32	33	18	13	23.3
Haverhill[3]	Maximum	36	31	35	35	34	38	39	25	15	30	35	34	29	36	37	35	34	35	36	44	46	46	46	36	37	37	55	52	43	42	32	36.9
	Minimum	23	12	20	31	28	31	25	11	1	11	13	22	18	21	20	18	4	14	20	33	29	32	32	29	19	32	32	32	32	20	12	21.8
Hyannis	Maximum	40	35	38	40	39	40	40	36	20	33	35	39	28	31	36	35	35	40	38	37	35	47	41	36	39	38	51	47	42	37	33	37 5
	Minimum	23	12	22	36	37	36	26	17	8	15	17	25	21	20	20	22	11	20	25	33	29	31	29	31	21	35	34	34	34	20	12	24.4
Lawrence[3]	Maximum	32	33	36	37	33	40	34	19	15	31	35	31	29	36	38	33	35	35	37	44	45	46	40	36	37	35	55	45	43	39	32	36.0
	Minimum	14	8	15	30	27	31	17	10	0	10	2	13	14	17	14	13	-5	8	15	31	24	30	31	24	13	31	31	32	31	15	8	17.9
Lowell[3]	Maximum	32	31	34	33	33	38	31	23	15	32	34	31	29	34	35	29	36	36	36	42	43	44	35	36	37	36	52	40	41	32	31	34.5
	Minimum	15	6	15	32	28	28	23	10	2	8	4	15	12	18	14	17	-5	9	15	32	23	32	31	28	12	32	32	32	32	20	10	18.8
Nantucket[1]	Maximum	41	35	39	40	40	47	35	26	21	33	40	40	30	37	36	32	36	38	37	39	45	45	45	38	40	40	49	42	40	35	36	38.0
	Minimum	26	24	30	36	37	34	25	19	13	20	23	26	24	26	26	24	20	26	33	34	32	34	34	27	27	36	36	33	35	20	18	27.7
New Bedford	Maximum	41	40	39	38	40	41	33	22	35	40	40	33	34	38	38	34	38	41	38	39	49	48	41	42	39	42	55	46	43	32	35	39.2
	Minimum	28	26	28	35	37	27	15	9	18	23	32	24	24	26	25	15	23	28	34	31	34	35	32	24	34	35	34	34	24	14	14	26.5
Pittsfield‖	Maximum	30	32	32	36	33	33	28	12	17	27	32	28	22	32	34	24	28	39	34	33	39	42	35	30	36	37	50	36	[illegible]	28	31	31 8
	Minimum	10	2	15	29	25	23	10	2	-2	15	8	17	12	16	23	-6	-8	8	14	17	17	26	26	16	6	32	32	27	[illegible]	6	6	14.5
Plymouth	Maximum	39	33	38	45	45	44	41	28	20	32	39	36	31	35	37	34	35	39	37	38	44	50	44	39	42	37	61	58	44	41	33	39.3
	Minimum	19	10	19	32	30	35	25	13	3	10	16	27	18	19	20	22	5	15	18	31	25	29	31	29	20	33	31	[illegible]	36	18	10	22.0
Provincetown	Maximum	38	33	37	40	39	40	44	36	24	32	30	33	34	36	36	35	40	38	42	40	39	41	40	40	40	42	47	[illegible]	42	40	34	37.9
	Minimum	26	26	29	37	36	35	19	17	11	19	20	26	28	32	33	20	30	30	33	34	32	32	32	28	19	33	33	33	33	20	22	27.7
Springfield	Maximum	39	37	31	37	40	38	35	30	24	32	36	36	31	39	39	36	31	36	36	40	41	38	46	41	40	38	55	53	47	39	[illegible]	38.1
	Minimum	27	10	20	30	31	30	25	11	7	16	15	26	20	21	24	17	4	16	21	20	25	32	32	27	19	34	34	33	30	22	14	22.4
Stockbridge	Maximum	37	29	30	36	35	32	24	17	15	24	32	27	20	32	34	27	27	32	35	32	39	40	33	30	34	34	46	37	36	30	28	31.1
	Minimum	12	1	16	30	28	24	17	4	0	15	2	15	15	10	21	2	-13	4	4	16	14	26	26	10	2	30	30	27	30	14	6	14 2
Swampscott	Maximum	36	33	35	35	33	37	29	18	12	27	32	30	31	31	38	33	32	34	31	37	38	44	35	36	34	34	53	41	41	28	29	33.5
	Minimum	17	11	20	30	27	27	17	11	3	9	14	21	16	21	22	13	6	16	22	28	25	32	30	26	21	32	32	32	28	14	11	20.5
Taunton[3]	Maximum	39	35	39	38	39	43	40	28	21	34	39	34	31	36	37	34	32	41	39	37	45	48	42	39	40	38	60	54	45	40	34	38.7
	Minimum	10	0	18	29	32	35	26	14	4	13	6	23	20	19	8	20	-4	11	15	33	18	26	25	32	11	34	35	31	32	21	9	19.5
West Cummington	Maximum	32	29	29	34	34	33	32	21	16	27	35	28	24	32	35	32	31	35	31	37	40	41	38	34	39	36	50	45	38	32	29	33.2
	Minimum	23	1	11	27	26	29	17	4	-1	9	-2	6	13	7	17	5	-16	0	-2	13	14	20	22	21	2	31	30	24	29	10	0	12.6
Westfield[3]	Maximum	36	30	35	36	39	36	30	21	20	30	34	30	27	39	35	30	30	32	34	41	41	46	37	37	37	37	54	40	41	37	31	34.9
	Minimum	14	3	16	32	30	29	20	8	4	12	4	17	19	20	20	-8	-6	6	14	23	19	28	27	17	9	33	30	32	31	14	8	16.9
Williamstown[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Worcester[3]	Maximum	36	34	31	34	33	36	32	18	18	30	36	28	28	35	35	29	36	37	33	44	43	44	35	36	44	36	55	46	42	34	34	35.2
	Minimum	20	4	14	29	27	30	18	8	-5	12	8	20	17	18	14	15	1	15	16	30	22	31	27	22	13	31	32	26	31	16	8	18.4
Rhode Island																																	
Block Island[1]	Maximum	40	33	40	39	40	44	33	25	24	34	41	37	31	37	36	34	38	38	38	37	42	43	45	37	41	40	51	45	43	36	38	38.1
	Minimum	24	20	31	35	33	31	23	14	12	22	25	25	24	26	29	22	20	26	30	33	31	34	35	29	28	36	36	36	35	22	20	27.3
Kingston	Maximum	40	35	36	36	39	41	35	29	22	34	38	38	31	35	37	33	36	39	38	39	37	48	44	37	44	38	53	51	44	39	33	38.0
	Minimum	13	5	22	32	30	35	25	14	6	12	9	22	21	21	13	13	1	13	20	33	23	28	28	28	21	34	34	31	33	21	12	21.1
Portsmouth	Maximum	40	41	37	36	39	41	35	31	23	33	38	35	30	34	35	33	35	36	40	36	38	47	42	37	39	38	50	49	45	38	35	37.6
	Minimum	22	12	24	31	30	33	24	13	7	15	19	25	21	20	22	18	12	23	24	30	28	28	32	29	31	32	33	32	32	19	12	23.6
Providence[1]	Maximum	41	35	39	37	38	43	33	24	21	34	40	35	31	38	38	34	36	37	38	39	42	48	39	39	41	39	61	46	46	35	36	38.2
	Minimum	23	15	26	33	31	33	24	15	8	17	21	26	23	25	25	16	12	23	26	33	27	35	35	29	24	35	37	35	35	18	15	25.2
Connecticut																																	
Bridgeport[3]	Maximum	43	32	33	37	40	38	33	26	26	33	40	34	34	40	35	34	37	39	40	44	35	48	43	39	45	42	62	50	47	38	36	38.8
	Minimum	19	11	25	32	32	31	24	13	6	16	13	24	19	20	18	18	9	21	25	29	25	28	30	28	20	35	35	36	34	24	15	23.1
Cream Hill†	Maximum	35	33	31	35	39	32	30	20	17	25	34	30	25	33	32	28	29	43	36	38	39	42	36	33	38	41	50	45	36	34	29	33.8
	Minimum	23	11	22	29	27	29	20	4	2	13	14	20	16	16	20	11	7	20	22	20	24	28	30	20	17	32	31	29	31	25	9	20.1
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Hartford[1]	Maximum	40	30	37	37	42	39	33	23	23	34	40	34	31	38	36	32	35	35	36	40	42	49	39	39	41	40	57	45	45	35	34	37.5
	Minimum	20	11	23	34	29	31	23	10	8	18	14	21	19	19	20	9	5	16	18	26	22	28	29	22	18	34	35	33	32	18	14	21.3
Mt. Carmel	Maximum	38	31	32	33	39	37	30	21	21	30	38	33	30	33	33	30	35	39	34	41	32	45	39	35	41	42	58	41	44	31	31	35 4
	Minimum	13	7	20	30	27	30	21	10	3	16	8	21	10	14	14	14	2	14	15	24	17	25	25	21	13	30	34	32	30	17	8	18.2
New Haven[1]	Maximum	42	33	36	36	40	40	32	21	24	33	40	36	33	40	36	33	37	40	37	39	36	49	43	38	40	41	60	46	48	36	35	38 1
	Minimum	23	14	26	32	33	31	21	13	10	20	14	23	20	23	20	14	11	20	22	29	28	29	29	24	24	34	31	34	34	20	17	23.4
New London	Maximum	40	39	42	38	42	42	36	32	23	34	40	40	32	37	37	35	36	39	41	40	39	49	43	40	44	41	58	58	45	44	32	39.9
	Minimum	19	12	14	33	33	35	26	15	10	18	19	31	19	24	23	26	11	23	24	33	29	32	32	30	24	24	35	35	35	27	15	24.7
Norwalk	Maximum	43	37	33	37	39	38	36	31	27	35	41	35	38	41	35	35	37	40	39	45	40	50	44	41	43	40	63	55	47	40	38	40.1
	Minimum	13	7	23	23	31	34	25	16	3	12	8	16	21	16	14	21	4	17	18	27	20	23	26	28	14	33	31	33	34	26	10	20.2
Putnam	Maximum	40	35	35	35	36	43	34	20	20	33	37	33	29	37	36	29	35	40	37	37	43	47	36	38	44	37	61	41	44	30	33	36.6
	Minimum	11	7	18	29	30	28	18	7	1	16	8	22	19	19	17	3	-1	11	20	20	20	25	26	18	13	31	31	29	30	10	5	17.5
Salisbury	Maximum	35	31	32	37	40	36	33	22	17	29	33	32	28	33	33	37	31	37	35	38	41	43	42	35	37	39	54	49	36	35	31	35.2
	Minimum	14	3	17	27	25	28	17	2	-4	4	4	20	15	8	10	9	-5	10	14	18	18	27	26	19	8	32	29	27	25	14	5	15.0
Storrs[3]	Maximum	36	32	33	32	36	34	28	22	16	28	34	31	25	32	31	29	30	36	36	37	40	43	35	34	40	36	55	42	40	32	30	33.7
	Minimum	17	8	21	29	28	28	22	12	4	14	10	21	18	19	19	13	4	16	22	20	17	29	28	23	21	33	32	30	32	19	10	20.0
Waterbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	18	10	24	31	30	32	22	10	7	11	9	24	18	20	11	16	2	17	19	29	19	30	30	29	16	28	35	35	35	22	13	21.0
Westbrook	Maximum	44	37	36	35	44	41	35	24	27	36	41	38	34	38	36	35	38	42	41	39	39	52	43	41	45	41	59	56	49	43	33	40.1
	Minimum	10	2	20	33	31	30	22	8	7	8	6	20	13	11	9	24	1	12	18	31	19	26	25	26	10	30	30	28	34	24	6	18.5

See page 4 for explanation of reference marks.

W. B. O., Boston-Philadelphia—4-6-1944—1000.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

G. H. NOYES

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VOL. LVI. BOSTON, MASS., FEBRUARY, 1944. No. 2.

GENERAL SUMMARY

Weather in New England during February, 1944, did not vary greatly from normal late winter conditions of this region. In the southern division, though the month was but fractionally warmer than normal, the absence of extreme minimum temperatures, subnormal snowfall and bare ground much of the time gave the impression of unusually mild winter weather. Considering that the preceding two months were also less severe than usual, this impression of a mild winter was further accentuated by a comparison with the bitter weather of the preceding winter, still fresh in the public mind. The only snowstorm of consequence in the southern division occurred on the 11-12th, with depths ranging from about 6 to more than 10 inches. In the northern division, the usual frequency of rigorous weather and a greater than normal volume of snow rounded out a winter typically harsh and confining. Over the Section as a whole, a considerable deficiency of warmth was accumulated during the first two decades. This deficiency was nearly equalized or overcome by a moderate warm spell lasting, almost without interruption, from about the 21st to the close of the month. Monthly minimum temperatures were recorded on the 9th and 19th; monthly maxima, generally on the 24th. A thunderstorm occurred over parts of central and southern New England in the early morning of the 23d, an infrequent winter phenomenon in this region. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 106 records, was 22.2°, which is 0.5° below the mean for the past 57 years. The average temperature for the northern division was 17.7°; for the southern division, 27.0°. The highest monthly mean was 31.8° at New London, Conn.; the lowest was 8.0° at First Connecticut Lake, N. H. The highest recorded was 59° at Norwalk, Conn. on the 24th; the lowest was −36° at Lake Frontiere, Me. on the 9th. The greatest monthly range was 83° at Lake Frontiere, Me.; the least was 36° at Nantucket, Mass. and Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 188 records, was 2.48 inches, which is 0.58 inch below the mean for the past 57 years. The average precipitation for the northern division was 2.70 inches; for the southern division, 2.26 inches. The greatest monthly amount reported was 5.24 inches at Machias, Me.; the least was 1.13 inches at Bethlehem, N. H. The greatest amount in 24 hours was 1.47 inches at Pinkham Notch, N. H., on the 14-15th. The average number of days with .01 inch or more of precipitation was 9, which is the mean for the past 57 years.

The average snowfall for the northern division, based on 89 records, was 24.0 inches; for the southern division, based on 85 records, 9.0 inches; for the Section, based on 174 records, 16.7 inches, which is 0.4 inch above the mean for the past 57 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 127 records, was northwest. The average velocity, based on the records at 14 stations, was 10.3 miles per hour, which is 1.4 miles per hour below the mean.

The sunshine, based on the records at 13 stations, averaged 58 percent of the possible amount, which is 7 percent above the mean.

Cloudiness was slightly below the mean. The average for the Section, based on 135 records, was 12 clear, 7 partly cloudy and 10 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 73 percent, which is 2 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	16.5	57	−30	26.2	60	−22	3.62	17.3	3.74	7.8	10	9	12	8
1889	17.0	52	−38	23.6	58	−22	2.40	17.5	2.94	7.1	10	9	9	10
1890	24.7	59	−20	32.9	70	−7	3.96	14.6	2.38	4.3	12	8	8	12
1891	23.0	58	−28	30.6	63	−8	3.20	17.4	5.17	12.7	16	7	10	11
1892	22.0	50	−26	27.9	54	−14	1.97	20.5	2.09	14.0	8	9	7	13
1893	16.8	59	−32	28.5	57	−11	4.56	41.6	6.65	38.5	13	8	9	11
1894	15.9	59	−42	22.0	56	−25	2.19	23.6	3.53	22.2	9	9	8	11
1895	15.9	48	−27	21.2	52	−19	1.02	11.4	1.12	11.0	5	12	8	8
1896	19.1	52	−42	27.1	57	−24	4.45	21.0	5.69	12.1	11	10	8	11
1897	21.7	50	−27	28.3	53	−12	2.16	14.9	2.66	12.3	7	12	8	8
1898	24.7	55	−38	29.6	60	−19	5.00	32.3	4.82	11.6	10	9	6	13
1899	18.2	56	−30	23.8	58	−16	2.90	25.2	4.63	28.5	11	11	7	10
1900	19.5	58	−30	27.2	68	−14	6.50	22.4	7.18	8.6	10	10	6	12
1901	15.6	46	−23	21.6	49	−5	1.07	11.4	0.84	7.7	4	15	7	6
1902	21.0	65	−23	26.6	62	−1	2.56	16.9	4.95	21.4	8	13	6	9
1903	22.2	63	−37	29.4	62	−15	3.67	22.6	4.37	12.9	9	12	6	10
1904	12.5	53	−43	20.7	59	−20	1.81	13.9	2.93	11.4	9	13	6	10
1905	13.4	46	−32	20.2	54	−20	1.38	14.6	1.66	9.1	6	14	6	8
1906	19.6	56	−36	27.6	63	−11	2.09	17.0	2.85	6.8	6	14	6	8
1907	12.2	55	−37	19.2	52	−24	1.67	21.3	2.46	22.3	9	12	8	8
1908	16.5	58	−38	24.0	60	−18	3.85	27.3	4.68	14.8	9	13	7	9
1909	19.5	57	−32	28.8	61	−14	4.53	27.8	3.96	10.5	9	11	7	10
1910	18.9	57	−31	26.7	60	−24	3.77	31.1	4.24	13.8	10	12	7	9
1911	15.8	56	−32	25.5	58	−14	2.41	22.6	2.65	15.0	9	11	6	11
1912	18.1	60	−34	24.5	58	−16	2.40	14.9	2.60	1.8	5	16	7	6
1913	17.0	60	−30	25.8	61	−10	2.08	14.3	3.12	6.8	8	16	5	7
1914	11.7	58	−36	21.5	57	−20	1.73	18.7	3.23	21.1	7	15	6	7
1915	24.8	64	−32	31.2	61	−3	3.84	12.1	4.43	4.6	10	10	6	12
1916	17.1	59	−34	23.5	57	−22	3.31	21.6	5.07	22.9	13	10	6	13
1917	14.0	53	−39	23.4	54	−19	1.93	14.9	2.58	10.1	8	12	7	9
1918	14.5	59	−41	24.0	62	−25	2.48	14.4	2.96	7.8	11	10	7	11
1919	21.9	51	−24	30.1	54	3	1.79	16.7	3.15	7.8	7	14	6	8
1920	17.4	48	−45	24.3	58	−24	4.35	41.8	5.44	29.7	12	9	7	13
1921	20.9	59	−30	30.1	74	−6	2.25	18.2	3.08	19.4	9	10	7	11
1922	18.6	58	−40	29.0	60	−25	2.72	24.3	2.96	15.6	10	10	6	12
1923	10.5	46	−38	20.6	53	−18	1.33	16.2	1.99	15.9	9	12	7	9
1924	13.3	49	−28	23.6	54	−9	2.00	20.4	2.80	16.5	9	15	5	9
1925	25.9	62	−20	34.6	66	−1	2.85	11.5	2.49	1.6	9	12	5	11
1926	16.1	47	−28	25.3	54	−15	3.13	30.5	5.38	27.2	11	10	7	11
1927	20.6	56	−32	31.3	56	4	2.81	30.0	3.35	14.3	12	8	8	12
1928	18.5	55	−37	27.9	59	−9	2.16	10.9	3.95	8.1	10	12	6	11
1929	18.8	56	−34	28.0	60	−9	2.58	24.0	4.04	14.7	10	12	6	10
1930	20.8	66	−37	31.4	74	−16	1.55	10.5	2.66	9.6	10	13	6	9
1931	20.5	52	−32	27.7	56	−24	1.74	14.5	2.51	10.6	9	10	6	12
1932	19.5	54	−31	29.0	56	−1	1.94	18.6	2.40	14.0	11	11	6	12
1933	23.9	65	−20	31.0	67	−12	2.80	22.3	3.85	21.0	12	10	7	11
1934	7.6	46	−42	15.9	49	−27	2.34	27.6	3.51	31.5	9	14	6	8
1935	17.6	53	−36	26.5	64	−23	2.26	18.0	3.02	12.6	10	9	7	12
1936	13.8	48	−29	21.1	54	−25	2.38	19.2	2.95	14.3	9	13	5	11
1937	24.9	61	−19	32.0	64	−4	2.85	11.5	2.31	2.0	8	11	7	10
1938	21.5	53	−23	30.3	57	−4	2.44	13.3	2.41	8.9	12	9	5	14
1939	19.7	59	−22	30.7	70	−9	2.96	17.8	4.02	7.6	14	8	6	14
1940	19.6	56	−32	27.7	55	−14	2.36	20.2	4.05	22.8	9	11	7	11
1941	21.0	49	−20	27.1	50	−8	1.82	3.7	2.23	2.3	5	12	7	9
1942	17.8	48	−37	25.3	54	−13	2.55	22.0	2.85	7.7	9	10	7	11
1943	20.5	60	−46	27.7	65	−32	2.15	14.4	1.70	5.9	10	10	7	11
1944	17.7	52	−36	27.0	59	−15	2.70	24.0	2.26	9.0	9	12	7	10
Period	18.4	66	−46	26.5	74	−32	2.69	19.6	3.40	13.4	9	11	7	11

Climatological Data for February, 1944

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	16	16.8	...	45	27	−14	9	19	3.39	+1.07	1.30	11–12	31.0	11	12	7	10	nw.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	47	23.2	+1.1	45	6§	−6	9	60	3.69	−0.16	1.05	23	20.0	8	17	7	5	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	15	2.53	+0.54	0.74	15	23.1	13	4	17	8	nw.	Walter Thurston
Brunswick	Cumberland	80	0	...	...	...	...	...	...	4	4.24	...	1.19	11–12	28.0	8	14	8	7	nw.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	4	9.1	−1.7	37	6	−25	9	4	1.47	−0.47	0.82	14–15	18.0	10	6	11	12	nw	U. S. Weather Bureau
Eastport[1]	Washington	33	70	20.6	−1.0	44	29	−8	9	70	4.42	+0.93	1.36	11–12	29.4	15	11	6	12	nw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	2	18 2	...	42	24	−18	9	11	3.59	+0.85	1.02	14–15	25.7	8	11	8	10	nw	Augusta Water District
Ellsworth	Hancock	24	0	...	...	...	...	...	...	35	3.69	+0.73	1.04	23	...	9	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	...	...	...	...	...	...	30	2.01	−0.01	0.61	15	25.9	10	16	7	6	w.	Mrs. Hannah I. Hatch
Farmington (W)	do.	415	52	...	...	...	...	...	...	53	...	...	...	...	...	...	...	...	...	...	A. R. Ibarguen
Ft Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	36	2.12	+0.05	1.20	14–15	15.2	7	15	3	11	nw.	C. W. Norsworthy
Fort Kent	do.	530	7	8.4	...	37	28	−31	9	14	1.16	−0.82	0.80	15	16.1	3	19	5	5	n.	G. E. Buchanan
Gardiner	Kennebec	139	48	17.8	−1.7	45	29	−18	9	107	4.47	+1.08	1.37	14–15	30.0	8	13	9	7	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	38	12.0	−1.5	41	27	−27	9	45	2.87	+0.16	1.09	14–15	26.5	10	8	10	11	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	18	3.42	+0.34	1.10	22–23	27.5	9	12	8	9	ne.	C. C. P. & L. Co.
Houlton	Aroostook	364	41	16.2	+2.5	39	28	−17	9	45	2.15	+0.22	0.94	14–15	19.5	8	16	8	5	w.	William H. Cumming
Jackman	Somerset	1,180	0	...	...	...	...	...	...	22	2.14	+0.17	0.83	15	27.9	10	18	1	10	nw.	P. M. Tripp
Lewiston	Androscoggin	182	58	20.0	+0.8	45	24	−9	9§	69	3.95	+0.34	1.15	14–15	31.7	11	12	10	7	...	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	63	5.24	+2.35	0.93	14–15	...	12	...	...	...	...	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	38	17.9	+2.7	43	24	−22	9	42	3.07	+0.32	0.98	14–15	26.6	7	17	5	7	n.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	...	...	...	...	...	...	39	2.20	+0.28	0.62	17–18	28.0	11	10	5	14	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	41	16.6	+1.6	41	27	−17	9	44	2.51	−0.28	1.05	14–15	19.5	10	19	0	10	w.	Great Northern Paper Co.
Milo	Piscataquis	290	0	...	...	...	...	...	...	22	3.02	+1.18	1.19	14–15	25.5	10	14	10	5	nw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	...	...	...	...	...	...	13	2.07	+0.34	0.81	15	25.9	12	18	5	6	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	50	19.8	−0.2	47	24	−19	9	50	4.26	+1.03	1.32	15	32.0	8	13	11	5	n.	C. L. Chadbourne
Oldtown	Penobscot	108	26	21.5	+2.0	43	15§	−10	9	31	3.44	+0.84	0.92	23	28.8	8	15	5	9	nw.	Thomas W. Clark
Orono	do.	115	49	18.6	−0.4	44	24§	−13	9	75	2.94	−0.45	1.03	11–12	18.5	6	8	15	6	ne.	Univ. of Maine
Portland[1]	Cumberland	47	71	21.2	−1.7	43	24	−10	2	77	3.98	−0.18	1.25	14–15	17.6	12	10	11	8	n.	U. S Weather Bureau
Presque Isle	Aroostook	606	32	15.3	+2.0	40	7	−20	8	32	1.36	−0.47	0.87	15	11.5	5	7	4	18	nw.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	19	13.8	+1.8	45	28	−21	9	25	1.43	−0.42	0.38	14–15	21.2	11	8	7	14	nw.	Great Northern Paper Co
Rockland	Knox	40	6	22.3	...	46	22	−6	2	6	3.96	...	1.37	22–23	16.5	7	17	7	5	nw.	Oliver W. Holmes
Rumford	Oxford	505	44	17.8	−0.1	43	24§	−16	9	50	2.79	+0.03	0.96	14–15	30.0	11	12	9	8	...	Charles A. Mixer
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	37	2.26	+0.01	0.72	14–15	20.7	10	...	...	...	...	Ruth Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	58	1.99	−0.03	0.48	18	28.9	15	2	11	16	nw.	Union Water Power Co
Vanceboro	Washington	391	9	16.4	...	43	15§	−20	9	7	2.56	...	0.94	15	30.4	9	17	4	8	nw.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	40	18.0	−1.5	44	24	−14	9	48	2.93	+0.58	1.00	15	22.5	7	15	4	10	ne.	Hollingsworth & Whitney.
Woodland‖	Washington	140	18	16.9	+0.3	44	15	−21	20	24	2.73	+0.32	0.88	15	28.5	8	18	3	8	nw.	St. Croix Paper Co.
For State	...	...	...	**17.4**	**−0.7**	**47**	**24**	**−36**	**9**	...	**2.96**	**+0.04**	**1.37**	**§14–15**	**24.2**	**9**	**13**	**7**	**9**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	45	14.2	−2.0	44	5	−24	9	50	2.13	−0.52	0.43	14–15	23.3	15	12	8	9	nw.	Edward Fenn
Bethlehem	Grafton	1,470	49	15.6	−0.8	41	6	−18	9	51	1.13	−1.02	0.29	18	20.0	7	10	10	9	nw.	George E. Tucker
Concord[1]	Merrimack	339	59	20.7	+0.3	48	24	−11	20	90	2.56	−0.44	0.78	22–23	20.7	10	9	7	13	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	13	2.50	+0.17	0.85	14–15	39.5	15	9	7	13	nw.	Sarah H. Gleason.
Durham	Strafford	83	50	23.2	−0.3	51	24	−9	14	50	3.46	+0.64	1.03	22–23	12.8	10	6	9	14	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0	...	...	...	...	...	...	58	2.45	−0.08	0.63	14–15	...	9	15	2	12	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	26	8.0	−3.6	45	26	−30	9	26	2.56	+0.17	0.58	14–15	39.7	19	10	9	10	nw.	Conn Valley Lumber Co
Fitzwilliam[3]	Cheshire	1,200	3	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	...	...	...
Franklin	Merrimack	390	43	19.8	−0.2	45	24	−16	20	42	2.98	+0.28	1.03	14–15	18.0	6	19	4	6	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	34	17.6	+0.4	37	6§	−13	9	34	1.99	−0.40	0.50	14–15	22.5	10	8	8	13	nw.	State Sanatorium
Hampton	Rockingham	10	0	...	...	...	...	...	...	13	2.14	−1.05	0.62	22–23	8.2	7	...	...	...	nw.	U. S. Coast Guard
Hanover[3]	Grafton	603	59	18.0	−0.8	46	24	−18	9	102	2.40	+0.08	0.58	14–15	21.5	10	10	11	8	n.	Dartmouth College
Keene[3]	Cheshire	480	51	23.4	+2.2	46	24	−6	9§	52	2.20	−0.48	0.66	14–15	9.0	8	14	5	10	nw.	C. F. Robbins
Lakeport[2]	Belknap	562	6	21.2	...	44	24	−11	9	87	2.77	−0.75	0.87	22–23	16.6	11	9	4	16	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	...	...	...	...	...	...	23	2.59	−0.16	0.96	14–15	22.7	11	12	5	12	...	Lewis Blanchard
Manchester	Hillsboro	171	23	24.1	+0.2	46	24	−7	14	69	2.99	+0.03	0.86	22–23	23.6	11	15	2	12	nw.	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...	...	...	29	2.40	−0.35	0.74	18	...	8	17	6	6	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	50	25.2	+0.8	52	24	−6	2	59	2.40	−0.92	0.72	22–23	16.2	7	20	1	8	...	Pennichuck Water Works
New Durham†[2]	Strafford	652	0	...	...	...	...	...	...	20	3.80	+0.64	1.15	22–23	...	9	...	...	...	...	E. E. Tobey
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	14	2.54	+0.28	0.63	22–23	21.6	7	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	7	1.89	...	0.61	14–15	21.0	8	...	...	...	...	F. A. Smith
Pinkham Notch†	do.	2,000	14	15.0	−1.4	40	6	−17	9	14	3.77	+0.64	1.47	14–15	43.5	15	5	12	12	sw.	J. B. Dodge
Plymouth	Grafton	500	56	19.0	+0.6	43	24	−20	20	56	2.73	+0.02	0.81	22–23	27 5	6	13	6	10	w.	Mrs. Hattie G. Trow
West Lebanon	do.	562	1	16.6	...	42	6§	−18	9	1	1.57	...	0 44	§11–12	19.0	9	8	11	10	n.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0	...	...	...	...	...	...	29	2.18	+0.40	0.70	14–15	28.7	14	...	...	...	...	Claude Baker
Wolfboro Falls	Carroll	514	2	21.2	...	45	24	−11	20	33	2.91	−0.17	0.98	22–23	21.0	8	14	8	7	w.	Kenneth Berry
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	13	2.19	−0.51	0.58	17–18	28.6	12	11	11	7	w.	U. S. Bureau of Fisheries
For State	...	...	...	**18.9**	**−0.6**	**52**	**24**	**−30**	**9**	...	**2 51**	**−0.14**	**1.47**	**14–15**	**22.8**	**10**	**12**	**7**	**10**	nw.	
Mt. Washington‡‡	**Coos**	**6,262**	**11**	**2.6**	**−2.4**	**29**	**27**	**−26**	**19**	**11**	**2.89**	**−2.59**	**0.78**	**22–23**	**19.1**	**15**	**5**	**6**	**18**	**w.**	**U. S. Weather Bureau**
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	37	2.74	+0.22	0.76	14–15	15.4	12	16	2	11	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	29	20.8	−1.4	45	6	−19	2	29	1.46	−0.62	0.41	14–15	11.0	9	11	7	11	nw.	State Fish Hatchery
Bloomfield†	Essex	930	36	14.0	−1.1	40	26§	−30	9	37	2.17	+0.25	0.77	14–15	33.3	12	10	3	16	s.	George L. Cooper
Burlington[1]	Chittenden	398	56	16.6	−2.8	42	24	−23	19	103	2.53	+0.90	0.77	17–18	25.9	13	4	9	16	s.	U. S. Weather Bureau
Cavendish	Windsor	800	39	19.1	+0.8	49	24	−16	9§	40	2.93	+0.35	0.81	14–15	26.1	8	7	11	11	n.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	55	15.8	−0.4	46	24	−26	19	57	2.49	+0.04	0.92	14–15	20.2	8	9	10	10	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	47	20.4	+1.1	44	24	−15	19	57	...	...	...	...	...	...	...	...	...	n.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	8	15.2	...	42	6	−19	9	8	2.92	...	0.80	14–15	33.8	13	5	11	13	nw.	Miss E M. Dustin
Dorset	Bennington	980	4	21.5	...	48	6	−14	19	4	1.59	...	0.93	22–23	...	4	13	5	11	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	13	11.3	−3.8	39	28	−24	9§	12	2.14	...	0.57	14–15	25.1	13	10	7	12	...	N E. Power Co.
East Ryegate[2]	do.	443	0	...	...	...	...	...	...	30	2.30	+0.37	0.57	14–15	24.5	8	...	...	...	...	J F. Devins †††
Gilman	Essex	850	0	...	...	...	...	...	...	14	1.35	...	0.54	17–18	23 0	7	16	2	11	w.	Gilman Paper Co.
Lemington	do.	1,015	1	11.4	...	43	26	−34	19	1	3.07	...	1.27	18	35.5	11	13	10	6	n.	John K. Snyder
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	30	3.04	−0.34	0.90	22–23	21.1	12	13	8	8	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	12	2.06	...	0.55	14–15	25.5	8	14	7	8	...	Frank Hall
Newfane[2]	Windham	450	0	...	...	...	...	...	...	30	3.14	+0.20	1.40	22–23	10.5	9	14	6	9	n.	N. E. Power Co.
Newport ‡‡	Orleans	898	17	13.5	−3.7	38	17§	−20	9	18	1.84	−0.14	0.64	14–15	27.2	15	8	8	13	nw.	Rev. A B Crichton
Northfield[1]	Washington	842	57	17.0	+0 6	46	6	−20	9	57	3.14	+0.89	0.92	14–15	30.5	9	15	5	9	ne.	U. S. Weather Bureau
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	22	2.60	−0.24	0.88	22–23	22.5	11	9	6	14	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	15	3.07	+0.60	1.30	17–18	34.0	7	...	...	...	...	E E. Ordway
Rutland	Rutland	600	28	21.4	+1.3	47	6	−17	19	28	2.34	+0.44	0 64	11–12	21.1	8	13	7	9	n.	George L. Kirk
St. Albans	Franklin	540	12	19.4	+0.5	41	6§	−13	19	11	2.80	+1.45	0.78	14–15	28.5	10	13	9	7	s.	Donald E Davis
St Johnsbury	Caledonia	711	50	16.6	−0.7	40	6§	−22	9§	50	2.47	+0.43	0.70	14–15	26.7	8	10	11	8	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	18	2.95	−0.09	1.03	22–23	18.8	13	9	9	11	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	...	19	3.66	+0.38	1.08	22–23	26.7	12	8	7	14	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	32	14.6	−1.9	42	5	−19	9	32	3.37	−0.40	0.86	22–23	35.3	14	10	4	15	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	46	2.32	−0.59	0.81	14–15	11.7	8	11	5	13	nw.	Conn.. River Power Co.
Waterbury[2] (near)	**Washington**	432	0	...	...	...	...	...	...	3	2.45	...	0.67	14–15	38.5	11	10	2	17	e.	N. E. Power Co.

See page 12 for explanation of reference marks.

Climatological Data for February, 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	....	....	....	....	....	....	14	2.74	+0.47	0.84	17-18	30.0	11	13	4	12	n.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	....	....	....	....	....	....	14	2.39	+0.83	0.62	14-15	18 4	9	....	....	....	....	Eva K. Doubleday
White River Jc. ‡‡	Windsor	490	0	....	....	....	....	....	....	30	2.39	+0.13	0.56	22-23	20.8	11	....	....		....	New England Power Co.
Whitingham[2]	Windham	1,450	0	....	....	....	....	....	....	21	2.84	−0.36	0.85	22-23	20.7	11	8	4	17	w.	W. T. Sutton †††
Wilder[2]	Windsor	370	0	....	....	....	....	....	....	24	2.24	+0.35	0.54	14-15	21.0	10	11	3	15	n.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0	....	....	....	....	....	....	23	3.91	+0.54	1.41	14-15	23.6	9	10	4	15	sw.	Walter Adams †††
Woodstock	Windsor	700	53	18.8	+0.2	47	24	−19	19	76	2.60	−0.17	1.05	14-15	29.5	5	13	8	8	w.	Benton S. Pinney
For State	....	....	....	**16.9**	**−1.1**	**49**	**24**	**−34**	**19**	....	**2.69**	**+0.14**	**1.41**	**14-15**	**24.7**	**10**	**11**	**6**	**12**	n.	
Massachusetts																					
Adams[2]	Berkshire	750	22	20.4	....	42	14	6	14§	22	2.35	+0.02	0.60	14-15	12.2	13	13	4	12	nw.	N. E. Power Co.
Amherst‡[3]	Hampshire	217	59	25.9	+2.2	51	24	−5	14	109	2.34	−0.84	0.75	22-23	7.4	10	12	9	8	nw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	....	....	....	....	....	....	54	2.37	−1.50	0.60	22-23	8.5	8	....	....	....	....	Met. Water Works
Beechwood **	Norfolk	70	0	....	....	....	....	....	....	60	1.99	....	0.48	14-15	....	7	....	....	....	....	State Dept. Public Health
Blue Hill†[3]	do	640	59	26.8	+1.6	53	24	2	9	58	2 65	−1.19	0.73	14-15	11.6	9	10	7	12	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	104	29.6	+0.8	55	24	7	9	127	2.15	−1.35	0.57	17-18	9.6	11	8	7	14	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	....	....	....	....	....	....	48	2.59	−1.26	....	....	8.9	9	....	....	....	....	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	51	29.4	+1.5	58	24	4	2§	51	1.79	−1.33	0.47	14-15	7.2	8	12	13	4	nw.	City Engineer
Chester **	Hampden	600	0	....	....	....	....	....	....	31	2.43	−0.70	0.87	22-23	8.5	7	....	....	....	....	State Dept. Public Health
Chesterfield **	Hampshire	1,360	0	....	....	....	....	....	....	24	2.37	−0.60	0.85	14-15	13.5	7	....	....	....	....	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	59	30.1	+2.8	53	24	7	9	71	2.69	−1.28	0.75	11-12	9.2	10	....	....	....	....	Met. Water Works
Clinton[3]	Worcester	398	44	26.7	+1.8	51	24	−1	14	57	2.36	−1.41	....	....	9.5	8	....	....	....	....	Met. Water Works
Concord[3, 5]	Middlesex	139	55	26.0	+2.4	54	24	−3	14	56	2.25	−1.13	0.48	14-15	8.7	8	9	11	9	sw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	21	26.8	−1.3	54	24	−7	14	18	2 21	−1.06	0.60	17-18	6.2	10	14	7	8	sw.	Joseph L. Kelley
Fall River	Bristol	190	54	29.0	+0.7	54	24	6	9	72	2.12	−1.71	0.68	14-15	7.6	10	12	10	7	nw.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	402	58	26.2	+1.6	51	24	1	2§	80	2.70	−0.54	0.79	11-12	11.0	5	9	7	13	nw.	Herbert B. Allen
Fort Devens	Middlesex	254	2	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	U. S. Army
Framingham[3, 4]	do	172	59	28.8	+2.4	53	24	3	9	69	2.66	−1.25	0.68	11-12	9.0	8	....	....	....	....	Met. Water Works
Franklin **	Norfolk	240	0	....	....	....	....	....	....	22	2.16	−0.80	0.85	14-15	7.0	7	....	....	....	....	State Dept. Public Health
Gardner **	Worcester	1,110	0	....	....	....	....	....	....	26	1.87	−1.34	0.60	22-23	13.0	5	....	....	....	....	State Dept. Public Health
Gloucester	Essex	15	14	28.6	+1.8	51	24	5	9	28	3.16	−0.85	0.87	11-12	15.5	8	10	13	6	nw.	Ralph M. Barker
Greenfield	Franklin	165	15	....	....	....	....	....	....	0	....	....	....	....	....	....	....	....	....	....	Bureau of Entomology
Groton **	Middlesex	325	0	....	....	....	....	....	....	37	2.46	−1.07	0.75	22-23	9.0	5	....	....	....	....	State Dept Public Health
Hardwick **	Worcester	950	0	....	....	....	....	....	....	33	....	....	....	....	....	....	....	....	....	....	State Dept. Public Health
Hatchville **	Barnstable	50	0	....	....	....	....	....	....	26	2.06	−1.40	0.74	11-12	....	6	....	....	....	....	State Dept. Public Health
Haverhill[3]	Essex	50	44	28.9	+1.5	52	24	2	9	49	2.67	−0.28	0.64	11-12	12.8	8	10	10	9	....	City Engineer
Heath **	Franklin	1,650	0	....	....	....	....	....	....	24	2.25	−0.84	0.66	22-23	8.7	9	....	....	....	....	State Dept. Public Health
Holyoke[2]	Hampden	90	0	....	....	....	....	....	....	46	2.23	−1.30	0.61	22-23	7.3	7	....	....	....	....	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	14	21.9	−0.8	46	24	−5	14§	15	2.69	−0.30	0.89	22-23	16.4	12	12	3	14	nw.	N. E. Power Co.
Hubbardston **	Worcester	1,030	0	....	....	....	....	....	....	24	1.85	−0.74	0 77	22-23	7.0	6	....	....	....	....	State Dept. Public Health
Hyannis[2]	Barnstable	30	37	30.1	+0.9	48	18§	4	14	50	2.26	−1.36	0.82	11-12	9.0	8	13	4	12	nw.	State Teacher's College
Ipswich **	Essex	30	0	....	....	....	....	....	....	23	2.49	−1.27	0.67	11-12	12.0	8	....	....	....	....	State Dept. Public Health
Jefferson[5]	Worcester	820	0	....	....	....	....	....	....	46	2.69	−1.40	0.83	14-15	8.5	7	....	....	....	....	Carl Bergstrand
Lake Cochituate[3]†[4]	Middlesex	148	56	26.4	+0.4	53	24§	−10	14	93	3.01	−0.75	0.74	14-15	10.0	8	....	....	....	....	Met. Water Works
Lawrence[3]	Essex	57	59	26.0	+1.7	52	24	−6	14	84	2 49	−0.76	0.67	22-23	11.0	9	10	9	10	nw.	Essex Company
Lowell[3, 4]	Middlesex	85	58	26.1	+0.9	50	24	−3	14	119	2 36	−0.79	0.66	22-23	10.5	6	....	....	....	....	Props. Locks & Canals
Mansfield **	Bristol	190	0	....	....	....	....	....	....	33	2.04	−1.69	0.80	14-15	....	6	....	....	....	....	State Dept. Public Health
Middleboro **	Plymouth	53	0	....	....	....	....	....	....	58	2.16	−1.58	0.78	14-15	7 2	8	....	....	....	....	State Dept. Public Health
Middleton[2]	Essex	97	0	....	....	....	....	....	....	18	2.30	−0.82	0.61	22-23	12 4	6	18	3	8	....	William R. Hoelzel
Milford **	Worcester	275	0	....	....	....	....	....	....	29	2.08	−0.94	0.63	14-15	4.0	8	....	....	....	....	State Dept. Public Health
Millbury[2]	Worcester	330	0	....	....	....	....	....	....	15	2.54	−0.78	0.70	14-15	8.3	8	16	7	6	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	....	....	....	....	....	....	41	2.25	....	0.84	22-23	10.3	8	....	....	....	....	Amy E Braun
Nantucket[1]	Nantucket	35	58	31.0	+0.4	48	15	12	19	71	2.38	−1.12	0.99	11-12	11.6	10	11	2	16	nw.	U. S. Weather Bureau
New Bedford	Bristol	63	61	....	....	....	....	....	....	131	1.77	−1.94	0.65	17-18	9.0	8	15	2	12	nw.	City Engineer
Northbridge **	Worcester	350	0	....	....	....	....	....	....	72	2.52	−1.17	0.73	14-15	7.0	7	....	....	....	....	State Dept. Public Health
Pembroke **	Plymouth	65	0	....	....	....	....	....	....	27	1.62	−1.37	0.50	14-15	4.0	6	....	....	....	....	State Dept. Public Health
Peru **	Berkshire	1,700	0	....	....	....	....	....	....	24	2.19	−0.97	1.10	22-23	2 5	7	....	....	....	....	State Dept. Public Health
Petersham[4]	Worcester	920	0	....	....	....	....	....	....	28	1.83	−1.51	0 75	22-23	8.4	5	....	....	....	....	Met. Water Works
Pittsfield‖[2]	Berkshire	1,153	26	21.1	....	44	24	−4	14	50	2.64	−0.09	0.91	22-23	11.2	13	4	7	18	nw.	U. S. Weather Bureau
Plainfield **	Hampshire	1,650	0	....	....	....	....	....	....	25	2.22	−0 54	0.90	22-23	6.0	9	....	....	....	....	State Dept. Public Health
Plymouth	Plymouth	21	54	29.0	+1.0	51	24	4	2	58	1.76	−2.31	0.55	14-15	9.0	7	8	14	7	nw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	....	....	....	....	....	....	55	2 66	−0.87	0.83	22-23	9.0	7	....	....	....	....	Met. Water Works
Provincetown	Barnstable	10	54	30.8	+1.2	50	24	12	2	54	....	....		....	....	....	7	15	7	nw.	U. S. C. G. Station
Rockport	Essex	25	39	28.2	....	49	24	6	2	40	2.56	....	0.71	22-23	17.0	9	11	6	12	nw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	....	....	....	....	....	....	3	....	....	....	....	....	....	....	....	....	....	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	13	19.8	....	46	24	−9	14§	30	2 45	−0.43	0.88	14-15	8.1	10	11	8	10	nw.	N E. Power Co.
Southbridge **	Worcester	720	0	....	....	....	....	....	....	33	2.62	−0.83	0.86	14-15	6-7	10	....	....	....	....	State Dept. Public Health
South Egremont **	Berkshire	970	0	....	....	....	....	....	....	38	2 32	−0.52	0.93	14-15	7.0	9	....	....	....	....	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	....	....	....	....	....	....	45	2.60	−1.31	0.71	11-12	9.8	9	....	....	....	....	Met. Water Works
Springfield	Hampden	199	47	29.6	+2.1	55	24	5	14	47	2.06	−1.36	0.59	22-23	9 5	7	14	10	5	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	....	....	....	....	....	....	47	2.70	−0.88	....	....	9.1	7	....	....	....	....	Met. Water Works
Stockbridge	Berkshire	850	14	22.2	−0.9	46	24	−11	14	24	2.26	−0.36	0.62	14-15§	10.7	8	12	8	9	nw.	Nesbit H. Bangs
Swampscott	Essex	20	31	26.2	−0.1	53	24	3	9	16	2.36	−0.99	0.58	22-23	12.2	8	10	8	11	nw.	Weston K. Lewis
Taunton[3]	Bristol	20	58	28.2	+1.6	56	24	−9	14	71	1.69	−2.25	0.54	14-15	10.4	9	6	11	12	nw.	Water Works
Turners Falls	Franklin	200	49	24.9	+2.0	49	24	−11	14	49	2.36	−0.28	0.84	22-23	8.3	10	10	9	10	....	W Mass. Elec Co
Ware **	Hampshire	520	0	....	....	....	....	....	....	24	1.89	−0.91	0 90	22-23	5.3	6	....	....	....	....	State Dept. Public Health
Webster **	Worcester	450	0	....	....	....	....	....	....	63	2.39	−1.23	0.86	14-15	....	8	....	....	....	....	State Dept. Public Health
West Cummington	Hampshire	1,205	3	21.3	....	45	24	−13	14	3	2 90	....	1.17	22-23	14 0	9	7	13	9	nw.	T. F. Whitbread
Westfield**[3]	Hampden	251	18	....	....	....	....	−7	14	38	1.98	−1.71	0.56	14-15§	6.0	5	6	11	12	nw.	State Dept. Public Health
Weston[3]	Middlesex	224	25	27.6	+1.5	52	24	0	9	45	2.03	−0.67	0.55	14-15	9.6	9	13	9	7	nw.	Weston College
West Otis **	Berkshire	1,400	0	....	....	....	....	....	....	32	1.26	−1.64	0.50	22-23	15.5	9	....	....	....	....	State Dept. Public Health
West Rutland[4]	Worcester	900	0	....	....	....	....	....	....	17	2.59	−0.41	0.74	22-23	7.9	10	....	....	....	....	Met. Water Works
Williamstown[3]	Berkshire	711	57	....	....	....	....	....	....	57	....	....	....	....	....	....	....	....	....	....	Williams College
Winchendon **	Worcester	960	0	....	....	....	....	....	....	50	1.84	−1.05	0.71	22-23	5.0	5	....	....	....	....	State Dept Public Health
Worcester[3]	Worcester	625	51	25.7	+0.6	52	24	−2	2	102	2.20	−1.03	0.73	22-23	7.3	8	11	11	7	nw.	Clifford L. Davis
For State	....	....	....	**26.6**	**+0.4**	**58**	**24**	**−13**	**14**	....	**2.29**	**−1.08**	**1 17**	**22-23**	**9.3**	**8**	**11**	**8**	**10**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	64	31.2	+0.8	48	15	12	19	67	1.64	−2.15	0.56	11-12	6.3	9	13	4	12	nw	U.S. Weather Bureau
Kingston	Washington	100	55	28.3	+1.0	53	24	−8	14	55	1.82	−2.48	0.54	14-15	7.2	10	9	7	13	nw.	Agr. Exp. Station
Portsmouth	Newport	225	10	28.0	....	50	24	6	1	10	1.60	....	0.54	17-18	10.1	6	19	2	8	nw.	Agr. Exp. Station
Providence[1]	Providence	12	74	30.4	+1.4	57	24	8	9	112	2.52	−1.26	1.10	14-15	7.2	10	7	9	13	nw	U. S. Weather Bureau
For State	....	....	....	**29.5**	**+0.7**	**57**	**24**	**−8**	**14**	....	**1 90**	**−1.64**	**1.10**	**14-15**	**7.7**	**9**	**12**	**6**	**11**	nw.	
Connecticut																					
Baltic[2, 5]	New London	140	0	....	....	....	....	....	....	32	2.52	−0.02	0.94	14-15	5.2	12	10	8	11	nw	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0	....	....	....	....	....	....	13	2.10	....	0.61	14-15	....	9	....	....	....	....	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	49	29.4	+1.2	58	24	5	14	50	2.02	−1.79	0 62	14-15	9.1	10	11	11	7	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0	....	....	....	....	....	....	37	2.09	....	0.65	14-15	....	8	....	....	....	....	Water Bureau, Hartford
Colchester	New London	460	56	27.7	+1.2	55	24	5	2§	53	2.35	−1.50	1.30	14-15	5 1	9	2	3	24	n.	J. F. Bailey

See page 12 for explanation of reference marks.

Climatological Data for February, 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0							15	2.49	−0.44	0.74	14-15	9.8	8	16	8	5	nw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	48	24.2	+1.1	49	24	−10	14	48	2.71	−0.63	0.72	14-15	12.5	10	10	5	14	nw.	T. S Gold
Danbury ‖[2]	Fairfield	385	10							10											Sewage Treatment Plant
Falls Village[2, 3]	Litchfield	585	28	25.2	−0.1	52	24	−15	14	43	1.78	−1.35	0.49	22-23	10.5	9	9	7	13	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	57	28.2	+1.0	57	24	−2	14	83	1.85	−2.14	0.48	14-15	8.9	12	6	9	14	nw.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0							59											New London Water Works
Marion	Hartford	400	0							2											Helen N Upson
Mt. Carmel	New Haven	200	8	25.6		54	24	−1	14	8	1.90		0.83	14-15	5.0	7	14	6	9	nw.	B W. McFarland
New Haven[1]	do	23	165	29.0	+1.0	55	24	2	14	126	2.43	−1.44	0.72	11-12	8.2	11	11	5	13	ne.	U. S. Weather Bureau
New London	New London	14	74	31.8	+2.5	54	24§	4	14	73	2.41	−1.31	1.02	14-15	5.5	7	15	3	11	nw	Dept. of Public Works
Norwalk	Fairfield	116	51	28.8	+2.3	59	24	−3	14	52	2.26	−1.34	0.77	14-15	10.0	11	18	5	6	nw.	L. M. Comstock
Putnam	Windham	458	8	25.4		55	24	−1	14	8	2.51		1.00	14-15	8.7	11	9	7	13	nw	U. S Weather Bureau
Salisbury	Litchfield	1,015	10	23.0		49	24	−5	14	10	3.22		1.30	14-15	11.5	9	5	5	19	w.	F. Hurliman
Storrs[3]	Tolland	640	53	25.4	0.0	53	24	−3	14	54	2.36	−1.01	0.96	14-15	7.0	9	11	2	16	nw.	Agr Exp. Station
Waterbury	New Haven	340	56							57	1.37	−2.44	0.43	14	5.5	7	18	4	7	nw.	William J. Pape
Westbrook	Middlesex	40	4	27.9		52	24§	−9	14	4	2 09		0.67	14-15	7.7	9	13	7	9		James Rintoul
West Hartland[2]	Hartford	1,180	0							20	2.08		0.55	14-15		8					Water Bureau, Hartford
Windsor Locks	do.	174	2	27.3		55	24	2	14	2	2.52		1.06	14-15		9				nw	U. S. Army
For State		...	...	**27 1**	**+0.5**	**59**	**24**	**−15**	**14**	...	**2.25**	**−1.25**	**1.30**	**14-15**	**8.1**	**9**	**11**	**6**	**12**	nw.	

Dates of Miscellaneous Phenomena

Auroras — 13-15th.

Halos. lunar. — 2d, 5th, 6th, 10-14th, 21st.

Halos, Solar. — 1-7th, 9th, 14th, 16th, 17th, 20th, 22d, 26th.

Hail. — (dates and general location) — None.

Thunderstorms. — 23d (early a.m.), southern portions of New Hampshire and Vermont, central and western Massachusetts, and western Connecticut coast.

Fog, dense. — 11th, 17th, 18th, 22-24th, 27th, 28th.

Sleet. — (dates, division, number of stations reporting; N-north, S-south.) — 5th, N-1, S-4; 6th, S-2; 7th, S-1; 11th, S-6; 12th, N-1, S-5; 14th, N-3, S-1; 15th, N-2, S-1; 17th, N-1, S-13; 18th, N-3, S-6; 22d, N-1, S-2; 23d, N-3, S-1; 24th, N-2; 26th, S-14; 27th, N-13, S-23; 28th, N-4, S-1; 29th, N-1, S-1.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity			P.C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Amherst	30.52	19	29 24	15	6.9	48		15				57	1134
Block Island	30.52	19	29.32	15	17.5	54	s.	15	72	65	69	54	979
Blue Hill	30.47	19	29.22	15	17.0	54	w.	15	70	50	64	56	1106
Boston	30.48	19	29.19	15	12.7	41	ne.	11	63	48	56	62	1030
Burlington	30.53	19	29.28	15	10 3	40	s.	5	84	67	75	42	1402
Caribou	30.54	11	28.79	15		42	nw.	6	87	71	78		1622
Concord	30.49	19	29 17	15	8.1	35	nw.	15	73	48	61	56	1285
Eastport	30 53	11	28.96	15	13.3	35	s.	15	76	58	62	62	1286
Greenville	30.51	11	28.97	15	6.9	26		2	88	59	79		1536
Hanover	30.51	10	29.26	15	4 4	23	w.	15	79	63	75	45	1361
Hartford	30.56	19	29.31	23	9.8	34	se.	15	77	53	67	55	1063
Nantucket	30 48	14	29.27	23	11.5	38	e.	11	79	64	77	70	982
New Haven	30.56	19	29.35	23	8.0	28	s	15	75	54	66	71	1042
Portland	30.51	11	29.07	15	8.9	46	w.	15	84	60	76	73	1273
Providence	30.52	19	29.27	23	9.3	34	se.	15	71	49	63	54	1004

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	204	305	293	255	193	225	256	356	254	323	55	119	385	279	254	208	267	261	414	326	382	98	120	339	427	295	94	74	80	....	....	246 3
	Normal Radiation	216	217	218	219	220	221	222	223	225	227	229	231	233	235	237	241	246	250	255	260	265	270	274	278	282	286	290	294	296	....	....	255.3
	Av. Cldns. (0 - 10)	5	2	4	3	9	6	8	0	7	5	10	10	0	9	3	10	8	5	0	4	0	10	9	0	0	7	10	10	10	....	....	5.7
Boston, Mass.	Total Radiation	144	243	237	223	127	200	155	258	109	228	25	92	316	178	236	173	228	276	341	259	292	62	82	287	334	241	53	32	48	....	....	188.9
	Av. Cldns. (0 - 10)	8	3	3	5	9	7	9	1	8	6	10	10	0	10	5	9	9	6	0	7	1	10	9	1	1	6	10	10	10	....	....	6.3

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period for stations having 10 or more years of record. Reference letters [a], [b], [c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for February, 1944

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot	.05				.09		T.		.08		.61	.70		.07	.68		.09	.33				.12	.57	T.				T.				3.39
Bar Harbor	Coast	.16					.28		T.		.06		.44			.90			.75		T.			1.05	.05								3.69
Brassua Dam†²	Kennebec	.02	T.		T.		.12	.15			.02		.05	.32		.41	.33		.20	.11	T.		T.	.45	.22					.13			2.53
Brunswick	Androscoggin	.20					.07			.02			1.19	T.		1.15			.66					.94				T.	.01				4.24
Caribou‡‡	St. John	.03				.06	.02	T.	T.	.01	T.		.07		.06	.76		T.	.25	T.	T.		.02	.19	T.	T.			T.	T.			1.47
Eastport¹	Coast	.25				.04	.14	.01	.04	.11	T.	.35	1.02	T.	.01	.82		T.	.70		.02	T.	.05	.81	.05	T.		T.	T.				4.42
East Winthrop	Kennebec	.12					.11			T.			.80	.03		1.02	T.		.54					.90					.07				3.59
Ellsworth	Coast	.09					.24			.04	.11	.04	.61			.90	.62							1.04									3.69
Eustis	Kennebec	.11					.12				.02		.38	.02		.61	T.		.40					.26					.06	.03			2.01
Farmington	do.																																
Ft. Fairfield (nr.)	St. John						.20			.17			.07	T.		1.20			.25	T.	.18			.05									2.12
Fort Kent	do.	T.					.28									.80		.08															1.16
Gardiner	Kennebec	.14					.10			T.	T.		.72	.06		1.37			.78					1.22					.08				4.47
Greenville‡‡	do.	.04				.18	.05			T.			.28		.13	.96			.42			T.	.18	.55	T.				.08	T.			2.87
Hiram¹	Saco	.12					.05					T.	.48	.03		1.00			.60				.05	1.05				T.	.04				3.42
Houlton	St. John	.03					.10				.07		.31	.06		.94			.16		T.			.48		T.							2.15
Jackman	Kennebec						.14	.01			.02		.23			.83			.34				.13	.28					.11	.05			2.14
Lewiston	Androscoggin	.20				.10				T.		.10	.59	.02	.03	1.12	T.	T.	.67				.21	.85				.06					3.95
Machias²	Coast	.05	.06					.18	.12		.11		.90		.90	.93			.60	.16				.87	.36								5.24
Madison	Kennebec	.13					.17				T.		.28	T.		.98			.61					.87				T.	.03	T.			3.07
Middledam	Androscoggin	.09					.12	.02		.02			.32			.57			.62					.33				.03	.05	.03			2.20
Millinocket⁴	Penobscot	T.				.22				.03		.04	.42		.93	.12		.20	.04				.48	.03	T.								2.51
Milo	Presumpscot		.02				.17						*	.27		.73	.46		.28	.29				.71	.09								3.02
Moosehead²	Kennebec	.02	T.				.10	.03			T.		.06	.30		.45	.36		.14	.12				.21	.20	T.				.08			2.07
North Bridgton	Presumpscot	.39					.10					T.	.77	.06		1.32			.56				T.	.94					.12				4.26
Oldtown	Penobscot	.05					.21		T.		.08		.55	.04		.85			.74					.92									3.44
Orono	do.	.06					.38				.24		1.03			.56								.67	T.								2.94
Portland¹	Coast	.22				.04	T.			T.		.18	.53	.02	.30	.95		.07	.44				.35	.87				.01					3.98
Presque Isle	St. John	T.						T.			.13		.03			.87			.15					.18									1.36
Ripogenus Dam†⁴	Penobscot	.02					.20				.03		.09			.38	.18		.16	.06				.22	.06					.03			1.43
Rockland	Coast	.16					.20		T.	.05	T.		.68			.85			.65				T.	1.37									3.96
Rumford	Androscoggin	.15				.12	T.					.03	.28		.05	.91		.01	.49				.14	.57				.04	T.				2.79
The Forks²	Kennebec	.04					.18				T		.13	.19		.48	.24		.42				T.	.51	.04					.03			2.26
Upper Dam	Androscoggin	.11					.13	.03		.02	.03		.35			.42	.03	.01	.48				.02	.28	.02			.01	.05				1.99
Vanceboro	St. Croix	.08					.02				.13		.54	.02		.94			.36			T.		.33	.14	T.							2.56
Winslow†⁴	Kennebec	.07	T.				T.						.34	.06		1.00	T		.49	T.				.87	.10								2.93
Woodland	St. Croix	.13					.04	T.		.11			.30			.88		T.	.62		T.		T.	.63		.02							2.73
New Hampshire																																	
Berlin²	Androscoggin	.13	.02				.20		.03		.02		.25	.13		.43	.10	.02	.37	.02				.28		T.			.09	.04			2.13
Bethelehem	Connecticut	.09						T.					.21	.08		.21			.29				.04	.21				T.		T.			1.13
Concord¹	Merrimac	.11				T.		T.			T.	.18	.30		.22	.44		.18	.33				.42	.36				.02		T			2.56
Dixville Notch²	Androscoggin		.10				.09	.04	.03		.07		.21	.02		.85	.16		.41	.09				.21		.04			.11	.07			2.50
Durham	Coast	.17				.06		T.		T.		.33	.42	T.	.33	.52		.05	.55				.53	.50				T.					3.46
Errol	Androscoggin	.07					.15				.05		.33			.63			.56					.56					.08	.02			2.45
First Conn. Lake†²	Connecticut	.08	.05				.11	.08	.04		.13		.16	.05		.58	.30	.01	.33	.24		.01	T.	.21	.03	.03			.06	.06			2.56
Fitzwilliam	do.																																
Franklin	Merrimac	.16					T.					T.	.54			1.03			.50				.10	.65					T.				2.98
Glencliff²	Connecticut	.18	.04				T.	T.	.03		T.		.35	.11		.50	T.		.35	.05				*	.38			T.	T.				1.99
Hampton	Coast	.22								T.		.30	.30		T.	.22		T.	.48				*	.62				T					2.14
Hanover	Connecticut	.14						.02	T.		.01	.13	.44	T.	.03	.55	T.	T.	.53				.20	.35				T.					2.40
Keene	Connecticut	.02					T.	T.				.13	.22	T.		.66			.52				.22	.40				.03					2.20
Lakeport²	Merrimac	.06					.05	T.	T.		T.	.01	37	.13		.77	.02		.48	T.		T.		.84	.03	T.			.01				2.77
Lincoln²	do.	.14					.05		T.		.01		.20			.86	.10	T.	.55	.08				.50	.05				.05				2.59
Manchester	do.	.15				.02		T.			T.	.19	.20		.14	.63		.20	.58				.49	.37				.02		T.			2.99
Milan	Androscoggin	.12					.18				.04		.20			.57			.74					.48					.07				2.40
Nashua²	Merrimac	.09	.02				T.					T.	.53	.06		.51			.47					.72									2.40
New Durham²†	do.	.30					.09					.06	.66	.22		.70			.56					1.15				.06					3.80
Newport²	Connecticut	.16					T		T.			T.	.52	.11		.58			.44					.63					.10				2.54
No. Stratford²	do.	.08	T.				.10	T			T.		.18	.07		.61	.15	T.	.47	T.		T		.23					T.	T.			1.89
Pinkham Notch†	Saco	.14					.27	.01	T.	T.	.05	.02	.35	.03	.01	1.47	.03	.01	.52	T.		T.	.23	.61	T.			.02	T.	T.			3.77
Plymouth	Merrimac	.15					T.		T.		T.	T.	.49	T		.72			.56				.11	.70									2.73
West Lebanon	Connecticut	.03		T.			T.	T.		T.	T.	.29	.16		.20	.24		.10	.20				.18	.17	T.			T.	T.	T.			1.57
W. Stewartstown²	do.	.02	.03				.24	T.	.01		T.		.15	.05		.70	.07		.46	.05				.22	.06				.07	.05			2.18
Wolfboro Falls	Merrimac	.13					.03				T.	.06	.47	T		.70			.54				.22	.76				T.	T.				2.91
York Pond²	Androscoggin	.13	.06				.14	T.	T.		.02		.26	.10		.28		T.	.58	.03				.53	.01				T.	.05			2.19
Mt. Washington‡‡		.34				.12	.10	.14		.10	T.	.21	.21		.20	.20	.20	.16	.10				.67	.11				T.	.03				2.89
Vermont																																	
Bellows Falls²	Connecticut	.04					.03		.02		T.	.03	.51	.08		.75	.01		.65					.57	.04				.01				2.74
Bennington	Hudson	.17							.03			.06	.26	.04		.41		.08						.37				.04		T.			1.46
Bloomfield†	Connecticut	.12					.09		T.		.02		.17	.01		.77	.08		.65					.20	.01				.03	.02			2.17
Burlington¹	Champlain	.11		T.		T.		.03		.03		.05	.24		.26	.46		.18	.59				.23	.25	T		T.	.04	.06	T.			2.53
Cavendish	Connecticut	.14					T.	T.	.01		T.		.67	T.		.84			.50				.09	.56				.12	T.	T.			2.93
Chelsea	do.	.10						.02			T.	.02	.37	T.		.92	T.		.53				.11	.42				T.					2.49
Cornwall†	Champlain																																
Craftsbury Com.	St. Lawrence	.19				T.	.05	T.	T.		.11	T.	.31	.01		.80	.02	.01	.77	T.			.08	.40	T.			.11	.06	T			2.92
Dorset	Champlain	.34										T.	.32			T.							.10	.83				T.	T.				1.59
East Barnet²	Connecticut	.15					T		.01		.01		.19	.12		.53	.04		.45	.04				.48	.03				.06	.03			2.14
East Ryegate²	do.	.22							T.		T.		.22	.13		.57	.01		.55					.55	T.				.05	T.			2.30
Gilman	do.							T.					.18	.09		.26			.54				*	.26					.02				1.35
Lemington	do.	.06					.10	T.		.11			.17		T.	.78			1.27				.29	.12	T.			.03	.10	.04			3.07
May's Mill²†	do.	.17					.11		.02		T.	.03	.36	.12		.78	T		.50					.85	.05			.02	.03				3.04
McIndoe Falls²	do.		.22										.20	.08		.55			.50	T.				.45	.02				.04	T.			2.06
Newfane²	do.	.05					.06					.04	.30	.02		.76	T.		.50					1.40					.01				3.14
Newport‡‡	St. Lawrence	.06				.01	.02	.01		.05	T.	.01	.08		.15	.49	T.	.04	.47				.06	.24	T.			.05	.10	T.			1.84
Northfield¹	Champlain	.31					T.	T.	.04		.05	T.	.52	.03		.92			.79	T.			T.	.47	T.			T.	.01	T.			3.14
Readsboro²	Connecticut	.10					.14		.03		T.	.03	.24	.03		.70			.41					.82	.06				.04				2.60
Rochester²	do.	.08											.12			.22	.18		1.18	.12				1.17					T.				3.07
Rutland	Champlain	.35		T.			T.	.01			T.	.03	.64			.45		T.	.26	T.			.15	.45				T.					2.34
St. Albans	do.	.40						.03			.03		.30	.02		.78			.75				T	.35				.10	.04	T.			2.80
St. Johnsbury	Connecticut	.19					T.	T.	T.		.05		.26	.05		.70			.60				T	.55				T.	.07	T.			2.47
Searsburg Mt.²	do.	.17	.02				.09		.05		.01	.11	.11	.08		.81			.43					.88	.15			.04					2.95
Searsburg Sta.†²	do.	.28	T.				.19		.04		.01	.12	.35	.05		1.05		T.	.48					1.00	.08				.01				3.66
Somerset²†	do.	.30	.03				.07		.03		.01	.06	.47	.07		.81	.02		.52					.82	.04				.12				3.37
Vernon†²	do.	.02					.05					.03	.27	.08		.81	T.		.45					.61	T.				T.				2.32
Waterbury (near)²	do.	.20							.01		.03		.14	.04		.67			.58	.08				.54	.02	T.			.14	T.			2.45
West Burke²	do.	.05					.15				.08		.15	.05		.67	.20	.04	.84					.38					.13				2.74
West Hartford²	do.	.08							.05		.05	.03	.39	.12		.62	T		.47	T.				.58					T.				2.39
White River Jct.‡‡	do.	.13	T.						.03		.02	T	.49	.12		.52	.01		.50	.01				.53	.03	T.			T.				2.39
Whitingham²	do.	.16					.14		.05			.08	.16	.06		.76			.51					.81	.04				.07				2.84
Wilder²	do.	.12	T.				T		.02		.02	.01	.42	.10		.54	T.		.48	.01				.52	T.				T				2.24
Wilmington²	do.	.20	T.				.15	T.	.04			.19	.26			1.41	T.		.26					1.39				.01					3.91
Woodstock	do.	.01						T.				T.	.44			1.05			.45					.65									2.60

See page 12 for explanation of reference marks.

Daily Precipitation for February, 1944, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson	.13	.03				.03		.02		T.	.04	.28	.10		.60	T.		.41					.57	.01			.05	.08				2.35
Amherst‡	Connecticut	T.				T.		T.				.25	.32		.32	.33	T.	.17	.15				.51	.24			.01	.04					2.34
Ashland†[4]	Charles	T.									T.	.51	.08		.53			.45					.48	.12			.01	.19		T			2.37
Beechwood**	Coast	T.				T.		T.		T.	.01	.38	.10		.48			.45					.37	T.			T.	.20		T.			1.99
Blue Hill†	do.	.11					T.			T.		.44	.41	.01	T.	.73	T.		.42				.12	.26				.15	T.	T			2.65
Boston[1]	do.	.09				T.		T.	T.	T.	T.	.50	.09	.01	.02	.45		.10	.47				.19	.19				.04	T.				2.15
Boylston[5]	Merrimac	.04				.01						*	.74			.57			.35					.67				*	.21				2.59
Brockton	Coast	.12	T.				T.			T.	T.	.15	.32	T.		.47			.36				T.	.27				.02	.08				1.79
Chester**	Connecticut											.45	.11		.73			.20					.87				05	.02					2.43
Chesterfield**	do.					T.		T.			.01	.35	.05		.85			.35					.74	T.			.02	T.					2.37
Chestnut Hill[4]	Coast					.02					.02	.75	.14		.61			.52					.45	.05			.02	.11					2.69
Clinton[5]	Merrimac	.02				T.					T.	*	.73			.53			.38					.60				.02	.08				2.36
Concord	do.	.07					T.				T.	.34	.33	T.	T.	.48			.46				.17	.38				.02	T.				2.25
East Wareham[2]	Coast	.12	.06									.03	.38	.11		.59			.60					.12					.18	.02			2.21
Fall River	do	T.					.07			T.		.34	.28		.04	.64		.04	.42				.03	.09				.17		T.			2.12
Fitchburg[4]	Merrimac											.79	.19		.59			.39					.74										2.70
Fort Devens	do.																																
Framingham[4]	do.	T.									T.	.68	.08		.64			.47					.46	.07			.07	.19					2.66
Franklin**	Charles										T.	.25	.20		.85			.43					.30				.05	.08					2.16
Gardner**	Connecticut											.31	.10		.54			.32					.60										1.87
Gloucester	Coast	.28					T.			T.	T.	.35	.87	.01		.37			.55				.10	.63				T.					3.16
Groton**	Merrimac	T.				T.					T.	.67	.12		.48			.44					.75										2.46
Hardwick**	Connecticut																																
Hatchville**	Coast	T.				T.				T.	T.	.74	.02		.58			.46					.10					.16					2.06
Haverhill	Merrimac	.23					T.					.25	.64	.01		.48			.50				.04	.52						T.			2.67
Heath**	Connecticut	T.				.03		.05		T.	T.	.30	.12		.62	T.	T.	.42					.66	T.			.01	.04	T.	T.			2.25
Holyoke[2]	do								T.			T.	.54	.13		.58		T.	.32					.61				.02	.03				2.23
Hoosac Tunnel[2]	do	.18	.04				.07		.04		T.	.03	.21	.07		.67	T.		.42					.82	.07			T.	.07				2.69
Hubbardston**	do.											.19	.08		.52			.28					.77					.01					1.85
Hyannis[2]	Coast	.14	.02								T.	T.	.82	.10		.40			.50					.10					.18				2.26
Ipswich**	do	.02									.05	.67	.06		.56			.48					.63	.02				T					2.49
Jefferson[5]	Merrimac									T.	T.	*	.75			.83			.35					.65				.05	.06				2.69
Lake Cochituate†[4]	Charles	T.				T.				T.	T.	.73	.25		.74			.53					.50	.06			.05	.15					3.01
Lawrence	Merrimac	.29				T.					T.	*	.56		.06	.42		*	.49				.33	.34				T.	T	T.			2.49
Lowell[4]	do.	.11									T.	.52	.03		.54	T.		.50					.66	T.									2.36
Mansfield**	Coast	T.									T.	.36	.10		.80			.37					.31					.10					2.04
Middleboro**	do.	.01								T.	T.	.55	.14		.78			.31					.20				.01	.16	T.	T.			2.16
Middleton[2]	do.	.18	T.								T.	T.	.50	.03		.47			.51					.61	T.				T.				2.30
Milford**	Charles	T.				T.		T.			T.	.30	.08		.63			.45					.37	.06			.01	.18					2.08
Millbury[2]	Blackstone	.03										T.	.52	.15		.70			.38					.52	.06			T.	.18				2.54
Montague City[2]	Connecticut	.03							.02			T.	.43	.18		.35			.38					.84	T.				.02				2.25
Nantucket[1]	Coast	.11				T.			T.	T.		.85	.26		.07	.44		.09	.30				.14	.05				.07					2.38
New Bedford	do	.04					.01			T.	T.	.20	.19	T.		.44			.65					.12					.12				1.77
Northbridge**	Blackstone										.02	.60	.14		.73			.43					.45	T.			T	.15					2.52
Pembroke**	Coast	T.								T.	T.	.28	.14		.50		T.	.27					.27				T.	.16	T.	T.			1.62
Peru**	Connecticut							.04				.15	.08		.48			.18					1.10				.06	T.					2.19
Petersham[4]	do					T.				T.		*	.24		.54			.30					.75				T.	T					1.83
Pittsfield[2]	Housatonic	.18	T.	T.		.01		.07	T.	T	T.	.20	.37		.31	.29	T.	.19	.04				.50	.41			.01	.06	T.	T.			2.64
Plainfield**	Connecticut					.02		.01			.01	.14	.09		.73	T.		.28					.90					.04					2.22
Plymouth	Coast	.10								T.		.09	.36	T.		.55	T.		.28				1	.24				T.	.14				1.76
Princeton[5]	Merrimac											*	.62		*	.81			.38					.83				T.	.02				2.66
Provincetown	Coast																																
Rockport	do.	.29				T.		T.		T.		50	.20	T.	T.	.37		.05	.41				.45	.26				.03		T.			2.56
Segreganset[2]	do.																																
Shelburne Falls[2]	Connecticut	.05	T.				.03		.01			T.	.24	.08		.88			38					.75				.02	.01				2.45
Southbridge**	Thames	.02				.02		T.		T.	T	.45	.28		.86			.34					.47	.03			.03	.12		T.			2.62
South Egremont**	Housatonic							.05				.30	.03		93	T	T.	.24					*	.61			.13	.03					2.32
Spot Pond[4]	Coast	.06				.02				T.	T.	.71	.09		.55			.59					.50	.04				204					2.60
Springfield	Connecticut	T					T.	T		T.		.04	.51	T.		.40			.39				.17	.42				.13	T.				2.06
Sterling[5]	Merrimac	04										*	.82			.65			.39					.76					.04				2.70
Stockbridge	Housatonic	.20				T.		.10				T.	.48		T.	.02	T.	T.	.18				.22	.40			T.	.06	T.	T.			2.26
Swampscott	Coast	.19					T.			T.		.29	.35	.03	T.	.38			.54				.08	.50				T.	T				2.36
Taunton	do.	.04								T.	T.	.17	.24	T.		.54			.29				.02	.24				.10	.05	T.			1.69
Turners Falls	Connecticut					T.		.01				.10	.27		.12	68		.06	.27				.47	.37			T.	.01					2.36
Ware**	do.	T.										.50	.06		.28								.90				.05	.10					1.89
Webster**	Blackstone					T.		T.		T.	T.	.40	.18		.86			.36					.40	.04			.05	.10		T.			2 39
West Cummington	Connecticut	.18	T.	T.			T.	T	.03		T.	.08	.31	T.		.76	T.		.31				.08	1.09				.06					2.90
Westfield**	do.											.40	.12		.56			.34					.56										1.98
Weston	Charles	.02									T.	.20	.20	.01		.55			.46				*	.51				.08	T.				2.03
West Otis**	Connecticut	.17						.01				.20			.05			.25					.40	.10			.05	.03					1.26
West Rutland[4]	do.							.05			.02	.67	.10	.04	.69			.26					.73	.01				.02					2.59
Williamstown	Hudson																																
Winchendon**	Connecticut						T.	T.		T.	T.	.13	.04		.61			.35					.71					T.					1.84
Worcester	Blackstone	.02							T.	T.	T.	.11	.20		T	.62			.34				.19	.54				.18	T				2.20
Rhode Island																																	
Block Island[1]	Coast	T.				T.	T.			T.		.52	.05		.25	.18		.25	.25				.07				T.	.06		.01			1.64
Kingston	do.	.01										.36	.11			.54			.52				.12	.02				.11	.01	.02			1.82
Portsmouth	do.	T.								T.		.50	.01			.40			.54					.08				07	T.				1.60
Providence[1]	do.	.01				T.				T.		.44	.21		.23	.87		.18	.19				.16	.06				.17		T.			2.52
Connecticut																																	
Baltic[2, 5]	Thames	.04										.21	.18		.27	.67	T	.09	.20				.50	.04			.04	.24		.04			2.52
Barkhamstead[2]	Connecticut	.04										*	*	.61		.61			.33					.38				.03	.10				2.10
Bridgeport	Coast	.05						T.		T.		.46	.21		.11	.51		T.	.32				.20	.06			.05	.05					2 02
Burlington[2]	Connecticut	.01											.31	.13		.65			.33					.48				.08	.10				2.09
Colchester	Coast	.08										.12	.23			1.30			.20				.04	.15				.21	.02				2.35
Collinsville[2]	Connecticut	.09							T.			T.	.51	.16		.74			.35					.46				.10	.08				2.49
Cream Hill†	Housatonic	.10	T					.10				.30	.60			.72	T.		.23				.10	.44				.09	.03				2.71
Danbury[2]	do.																																
Falls Village[2]	Housatonic	.06	T.						.04				.30	.14		.41			.22					.49				.10	.02				1.78
Hartford[1]	Connecticut	.02				T.		T.				.34	.35		.23	.25	T.	.24	.09				.14	.05			.02	.09	T.	.03			1.85
Lake Konomoc	Coast																																
Marion	Quinnipiac																																
Mt. Carmel	Coast	.05										.04	.30	T.		.83			.36					.28	T.			T.	.04				1.90
New Haven[1]	do	T						T.		T.		.64	.23		.27	.33		.34	.07				.17	.15			.18	.04	.01	T			2.43
New London	do.	T.								T.		.32	.16			1.02			.50				T	.27				.06	.08				2.41
Norwalk	do.	06						.01				.39	.13		.02	.75		.04	.30				.20	.15			.21	T.					2.26
Putnam	Thames	.02					T.			T.		.26	.32		.35	.65	T.	.31	.07				.31	.02			T.	.19	T.	.01			2.51
Salisbury	Housatonic	.04					T.	.05				.20	.72			1.30			.24				.21	.35				.11					3.22
Storrs	Willimantic	T.				T.		T			T.	.23	.11		.13	.83	T.	.15	.43				.21	.09			T.	.18		T.			2.36
Waterbury	Coast	T.						T.				.13	.30		.03	.40			.24				.15				T.	.12					1.37
Westbrook	do.	.05										.36	.15	T.		.67			.45				.05	.29				.06	.01				2.09
West Hartland[2]	Connecticut	.12										*	*	.56		.55			.30					.50				.05					2.08
Windsor Locks	do.	T.				T.		T		T.		.33	.34		.52	.54	T.	.20	.18				.34	.02			T.	.08		T.			2.52

See page 12 for explanation of reference marks.

Daily Temperatures for February, 1944

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	24	15	18	30	36	41	25	14	14	15	15	11	25	34	42	22	35	38	15	35	35	40	33	43	37	35	45	40	44	...	...	29.5
	Minimum	1	-3	-1	4	-1	4	-2	-10	-14	-1	-5	5	-3	3	20	6	12	0	-10	4	8	11	29	18	10	2	5	6	24	...	...	4.2
Bar Harbor	Maximum	25	24	25	34	34	45	28	26	15	26	18	19	26	35	45	36	38	39	37	31	37	40	39	39	41	37	38	40	43	...	...	33.1
	Minimum	18	0	5	11	5	26	6	8	-6	11	0	11	5	12	28	12	12	30	-2	2	24	16	31	25	24	11	16	21	21	...	...	13.2
Caribou‡‡	Maximum	17	1	13	21	27	37	16	3	4	5	7	6	24	26	32	9	30	29	6	19	21	31	31	32	26	24	31	34	35	...	...	20.6
	Minimum	-3	-8	-9	2	-3	-4	-7	-22	-25	-18	-18	-7	-3	10	9	-7	-8	-6	-13	-20	-6	-11	23	22	10	4	2	25	22	...	...	-2.4
Eastport[1]	Maximum	26	12	20	30	37	42	23	21	23	20	20	18	24	36	43	27	33	35	11	30	31	35	35	33	30	29	33	35	44	...	...	28.8
	Minimum	9	1	1	11	10	13	8	-2	-8	4	-3	9	8	16	27	14	18	9	-2	3	22	20	30	29	22	15	18	28	30	...	...	12.4
Farmington	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Minimum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Kent	Maximum	18	9	13	21	18	36	18	15	8	7	10	8	25	28	29	24	31	32	12	23	22	24	32	33	33	32	34	37	36	...	...	23.0
	Minimum	2	-14	-14	2	-5	-20	-21	-15	-31	-14	-22	-18	-10	4	24	-11	-19	-1	-12	-30	-15	-17	19	23	2	4	8	-4	21	...	...	-6.3
Gardiner	Maximum	24	22	23	33	31	41	27	24	14	19	13	12	29	35	42	32	35	42	37	28	40	39	38	44	37	36	42	38	45	...	...	31.8
	Minimum	12	-13	2	2	-9	20	-9	-2	-18	-3	-4	4	-2	-16	23	5	3	23	-15	-17	-2	4	28	20	18	-2	10	24	28	...	...	3.9
Greenville ‡‡	Maximum	18	9	11	23	28	34	24	5	6	10	15	7	21	34	34	15	34	33	11	24	30	37	34	39	28	34	41	40	34	...	...	24.6
	Minimum	-2	-4	-8	1	-4	-2	-12	-16	-27	-8	-15	1	-7	-5	12	-7	-4	-5	-18	-1	8	7	26	22	8	-8	5	20	27	...	...	-0.6
Houlton	Maximum	25	13	28	28	30	37	23	20	7	15	8	7	27	30	37	26	36	35	15	25	32	34	37	35	34	36	37	39	35	...	...	27.3
	Minimum	13	-7	7	0	15	15	-3	-4	-17	-2	-14	-2	-2	9	25	0	-11	15	-9	-15	13	-3	22	23	17	14	0	22	25	...	...	5.0
Lewiston	Maximum	23	24	23	32	33	39	28	15	12	19	15	16	28	35	40	24	36	40	20	28	36	37	38	45	34	39	37	38	40	...	...	30.1
	Minimum	5	5	11	13	5	7	0	-4	-9	5	3	8	-3	-6	24	13	12	6	-7	-9	16	17	32	28	22	10	23	28	32	...	...	9.9
Madison[3]	Maximum	24	20	22	31	31	39	24	22	10	16	13	16	28	30	42	34	36	42	25	26	35	39	38	43	39	41	37	36	41	...	...	30.3
	Minimum	11	-6	2	1	-5	19	-6	-5	-22	-12	-7	6	-1	-3	25	6	0	23	-11	-10	2	7	19	26	22	10	12	26	30	...	...	5.5
Millinocket[3]	Maximum	22	20	15	27	24	35	22	20	7	12	12	10	18	30	35	28	35	35	23	25	32	38	37	38	34	38	41	35	38	...	...	27.1
	Minimum	8	-2	-5	5	6	13	0	-3	-17	2	-13	5	3	3	26	3	-5	23	-8	-11	20	12	32	20	18	0	6	15	19	...	...	6.0
North Bridgton	Maximum	23	23	23	33	30	41	27	24	12	18	18	18	32	37	37	29	37	42	22	31	38	40	41	47	37	43	36	42	45	...	...	31.9
	Minimum	10	0	7	6	-5	21	-6	1	-19	0	-1	5	4	-10	24	4	4	22	-12	-14	12	9	30	21	19	14	25	26	30	...	...	7.8
Oldtown	Maximum	23	23	21	32	30	42	29	24	13	15	15	14	26	33	43	33	37	38	31	29	35	39	37	38	38	37	35	37	43	...	...	32.1
	Minimum	15	2	1	9	2	29	2	3	-10	0	-3	7	2	3	31	11	12	31	-3	-3	8	16	32	26	22	14	16	14	26	...	...	10.9
Portland[1]	Maximum	26	24	29	36	36	42	29	19	17	24	15	16	31	37	42	26	35	42	19	32	42	38	41	43	37	41	33	42	38	...	...	32.1
	Minimum	6	-10	-1	3	0	10	3	8	-5	6	3	9	1	4	25	11	19	8	-5	-4	15	12	34	24	23	12	27	30	32	...	...	10.3
Presque Isle	Maximum	19	15	15	26	26	28	40	36	36	37	24	20	25	29	35	30	31	33	30	25	25	35	36	32	31	27	31	35	38	...	...	29.3
	Minimum	6	-8	-8	3	0	2	14	-20	-19	-6	-14	-6	-7	9	6	-1	-5	12	-10	-18	4	-5	29	23	15	4	0	20	18	...	...	1.3
Ripogenus Dam †[3]	Maximum	20	15	12	11	24	38	26	14	6	18	18	8	20	31	33	22	30	38	30	22	30	40	39	38	27	35	40	45	40	...	...	26.6
	Minimum	-1	-4	-9	-1	-5	16	-8	-8	-21	-3	-14	-2	-9	2	10	-4	2	20	-17	-6	10	7	24	19	12	-10	1	11	20	...	...	1.1
Rockland	Maximum	26	23	21	34	35	44	30	26	20	24	20	19	28	36	44	32	38	43	24	32	41	46	37	45	37	40	35	41	43	...	...	33.2
	Minimum	16	-6	-2	9	3	22	8	6	-4	8	1	8	6	0	28	12	11	20	-5	-3	17	14	26	26	21	16	18	28	28	...	...	11.4
Rumford	Maximum	22	21	18	27	30	38	27	17	10	15	16	18	27	36	37	23	37	40	18	31	38	39	39	43	34	43	38	41	41	...	...	29.8
	Minimum	2	3	0	8	4	-1	-7	-6	-16	-3	-1	6	-1	-6	21	3	2	5	-12	-9	5	16	31	28	19	4	14	27	28	...	...	5.7
Vanceboro	Maximum	23	17	19	29	24	39	24	19	7	16	18	10	26	33	43	30	35	33	16	24	33	38	34	34	34	33	39	43	41	...	...	28.1
	Minimum	4	-4	-7	3	-2	12	-9	-1	-20	2	-11	4	1	2	26	5	-7	15	-8	-18	0	15	27	24	20	10	6	21	23	...	...	4.6
Winslow †[3]	Maximum	30	20	22	32	38	40	39	10	12	20	22	12	38	39	38	36	38	36	28	38	36	40	40	44	36	40	40	38	43	...	...	32.6
	Minimum	-5	-4	0	5	0	-1	-2	0	-14	-13	-1	-2	3	1	4	6	8	11	-5	-5	-5	-1	8	12	24	11	14	18	28	...	...	3.3
Woodland‖	Maximum	20	19	11	31	32	42	27	8	14	17	14	26	34	36	44	23	34	36	26	29	32	36	33	36	30	37	36	37	43	...	...	29.1
	Minimum	2	-4	-5	2	-4	18	-4	-3	-15	4	-10	0	4	-6	23	9	5	10	-8	-21	10	1	30	25	24	11	12	3	23	...	...	4.7
New Hampshire																																	
Berlin‖	Maximum	18	21	17	23	44	41	28	14	15	11	18	17	26	35	37	19	42	36	14	31	36	39	36	40	43	39	41	42	34	...	...	29.6
	Minimum	-9	-2	-1	-12	-11	-6	-12	-8	-24	-20	-4	-4	-7	-9	-4	1	0	10	-9	-7	-5	12	19	23	17	-8	-7	26	29	...	...	-1.1
Bethlehem	Maximum	14	18	15	21	30	41	21	20	13	13	12	15	22	29	40	20	37	32	15	31	34	36	33	40	32	36	40	38	34	...	...	27.0
	Minimum	-2	-10	0	-5	-1	9	-5	-13	-18	0	-8	5	-8	2	20	-5	7	8	-13	-3	16	18	23	17	8	3	24	28	28	...	...	4.3
Concord[1]	Maximum	26	28	29	29	37	43	29	20	20	18	19	20	26	36	40	27	38	42	20	38	40	39	39	48	34	36	37	41	38	...	...	32.3
	Minimum	5	3	12	7	-1	9	0	-4	-8	7	6	9	-1	-9	27	11	5	5	-3	-11	9	14	33	19	23	7	29	31	30	...	...	9.1
Durham	Maximum	29	29	30	35	38	45	31	24	22	24	17	19	30	38	44	29	39	43	23	39	43	42	44	51	38	38	39	41	40	...	...	34.6
	Minimum	6	6	4	6	2	14	5	2	-1	12	6	10	-1	-9	28	14	8	8	1	-1	18	18	33	26	23	14	30	30	30	...	...	11.8
First Conn. Lake ‖†	Maximum	15	10	7	15	37	33	20	-5	16	2	18	14	16	20	20	14	37	28	10	27	26	36	34	35	25	45	40	35	28	...	...	22.7
	Minimum	-15	-8	-12	-16	-17	-5	-17	-17	-30	-24	-16	-12	-10	-10	-7	-8	-8	-8	-21	-22	8	8	16	24	9	-16	-12	27	26	...	...	-6.7
Franklin	Maximum	28	28	26	26	34	42	26	24	18	15	20	19	24	32	39	36	38	40	26	36	39	36	39	45	37	38	37	42	42	...	...	32.1
	Minimum	10	-5	0	-1	-3	19	-3	1	-13	1	5	9	3	-12	27	9	-2	21	-8	-16	5	9	32	18	17	5	27	30	32	...	...	7.5
Glencliff	Maximum	22	17	17	21	31	37	24	20	17	17	17	14	20	30	37	26	36	32	12	30	34	36	34	37	31	36	37	36	32	...		27.2
	Minimum	-4	-4	7	4	10	4	0	-4	-13	1	-3	5	2	5	23	2	11	8	-8	-1	18	19	29	21	15	8	27	26	26	...	...	8.1
Hanover[3]	Maximum	20	25	24	23	36	43	27	24	18	19	16	18	26	30	35	26	37	38	18	32	39	38	38	46	37	34	36	43	38	...	...	30.5
	Minimum	0	-11	7	-9	-5	9	-4	-5	-18	2	1	9	-7	-6	25	5	9	6	-14	-12	9	13	31	20	15	1	27	30	29	...	...	5.4
Keene[3]	Maximum	28	32	36	31	36	41	29	28	23	24	21	21	29	37	41	32	39	42	30	37	43	37	40	46	42	37	36	43	38	...	...	34.4
	Minimum	14	-2	16	6	4	29	5	3	-6	15	7	11	-5	-4	28	9	8	30	-6	-4	9	16	33	20	18	11	31	31	31	...	...	12.3
Manchester	Maximum	32	26	30	28	38	43	31	22	25	26	21	24	26	36	40	30	37	42	20	35	40	41	39	46	34	40	41	44	42	...	...	33.8
	Minimum	5	7	12	13	6	20	7	7	2	12	9	10	2	-7	27	21	11	9	5	0	16	19	35	29	25	15	35	36	31	...	...	14.4
Nashua ‖[3]	Maximum	27	31	35	35	45	45	33	22	25	26	17	20	30	45	43	29	41	44	30	38	43	42	43	52	39	38	39	42	41	...	...	35.9
	Minimum	24	-6	13	7	4	33	4	8	-3	17	9	11	5	-5	27	13	11	30	-1	-2	15	16	32	25	26	12	31	32	29	...	...	14.4
Pinkham Notch†	Maximum	16	16	21	24	26	40	20	15	9	16	16	11	23	27	34	22	32	32	14	25	31	36	33	36	26	39	35	37	33	...	...	25.7
	Minimum	-2	-2	6	2	-1	7	-8	-10	-17	-5	-6	1	-1	-7	19	2	9	2	-6	-12	18	12	27	12	12	0	25	25	26	...	...	4.4
Plymouth	Maximum	25	21	20	21	29	42	26	25	15	17	19	17	21	30	38	33	37	38	18	30	37	38	39	43	37	39	38	42	39	...	...	30.1
	Minimum	5	3	13	8	3	21	-4	0	-15	3	4	10	6	-17	28	8	0	17	-4	-20	-3	3	30	20	21	-3	29	30	33	...	...	7.9
West Lebanon	Maximum	21	25	25	23	36	42	28	18	21	16	18	15	29	34	36	25	38	39	20	34	38	38	36	41	33	34	35	42	35	...	...	30.2
	Minimum	-5	-10	-1	-8	-4	-3	-3	-14	-18	4	3	8	-8	-10	19	0	5	-1	-16	-16	11	12	25	21	8	-1	29	31	26	...	...	2.9
Vermont																																	
Bennington	Maximum	33	30	34	32	29	45	30	31	30	27	24	20	23	34	44	30	42	35	21	40	39	40	42	43	40	38	35	35	33	...	...	33.8
	Minimum	7	-19	2	-3	-5	24	2	-9	-10	-9	7	10	-14	-10	26	8	9	19	-10	-2	11	23	31	25	15	11	29	29	26	...	...	7.7
Bloomfield †	Maximum	21	17	17	21	31	38	25	23	12	16	17	18	22	31	36	25	38	37	15	29	35	37	38	38	37	40	40	38	35	...	...	28.5
	Minimum	3	-17	-17	-18	-15	16	-17	-15	-30	2	-12	8	-18	-9	24	-15	-5	14	-27	-6	5	9	30	21	2	-10	25	31	29	...	...	-0.4
Burlington[1]	Maximum	21	21	17	19	39	42	28	3	22	18	13	12	21	29	31	23	37	32	16	30	39	38	35	42	32	36	35	37	32	...	...	27.6
	Minimum	-9	-14	-2	-7	-4	3	3	-10	-12	2	2	6	-8	15	12	-1	23	-8	-23	2	16	29	25	23	11	2	31	32	23	...	...	5.6
Cavendish	Maximum	26	24	27	30	33	45	30	27	19	25	19	19	20	30	31	34	38	39	24	38	39	40	38	49	40	36	35	40	35	...	...	32.1
	Minimum	8	-2	11	-7	-6	21	-3	-11	-16	9	2	7	2	-13	24	3	-2	23	-13	-16	5	11	30	21	8	-3	27	29	29	...	...	6.1
Chelsea	Maximum	20	25	20	24	34	43	26	22	19	18	19	15	28	30	35	28	38	36	22	33	40	33	37	46	35	38	35	41	34	...	...	30.1
	Minimum	2	-13	3	-11	-8	10	-8	-17	-23	-3	-3	10	-17	-11	26	-4	0	9	-26	-20	10	6	32	10	9	-8	28	29	29	...	...	1.4
Cornwall †	Maximum	24	22	20	22	34	42	28	28	20	22	20	20	23	28	34	32	35	35	19	32	42	38	38	44	43	34	34	38	36	...		30.6
	Minimum	-2	-12	10	-3	2	20	2	-6	-12	6	2	4	-2	12	26	5	18	17	-15	2	20	26	31	24	19	8	29	32	29	...	...	10.1
Craftsbury Com.	Maximum	18	13	9	17	30	42	23	16	13	16	12	9	18	27	30	25	36	32	12	30	31	37	33	39	29	36	34	37	31	...	...	25.3
	Minimum	-3	-2	-1	-1	-1	4	-7	-14	-19	-3	-6	3	-2	5	21	-3	10	3	-15	0	19	21	28	23	11	-1	26	30	23	...	...	5.1
Dorset	Maximum	31	28	29	28	42	48	29	29	29	26	19	17	27	38	44	27	39	43	37	38	39	45	39	44	37	36	34	35	33	...	...	34.1
	Minimum	10	-5	13	-6	-7	16	0	-2	-13	9	3	7	-11	-1	24	5	18	9	-14	-7	21	21	32	26	19	5	29	31	27	...	...	8.9
Newport ‡‡	Maximum	16	15	10	18	37	30	21	4	19	7	12	9	24	29	26	23	38	30	13	30	32	38	34	38	28	35	33	37	31	...		24.9
	Minimum	-2	-3	-8	-7	-6	-7	-9	-19	-20	-7	-7	3	-10	6	7	-2	15	-6	-18	2	18	22	22	21	7	-4	25	27	20	...	...	2.1
Northfield[1]	Maximum	20	22	20	23	30	46	25	23	15	21	14	12	24	30	32	31	36	36	18	34	39	39	35	39	38	32	34	37	35	...	...	29.0
	Minimum	3	-2	10	-11	-5	15	-6	-14	-20	4	-1	9	-9	-2	25	-6	10	11	-18	-15	18	13	31	18	7	-4	28	29	28	...	...	5.0
Rutland	Maximum	27	28	25	25	38	47	30	30	28	25	19	16	24	37	39	33	43	37	21	35	41	42	36	44	38	39	37	38	35	...	...	33.0
	Minimum	6	-14	13	-7	-3	20	3	-5	-9	7	2	6	-5	7	26	8	10	15	-17	5	23	24	31	24	18	7	31	32	28	...	...	9 9
St. Albans	Maximum	20	20	20	23	35	41	25	19	21	20	19	17	23	29	31	27	38	37	17	31	40	38	34	41	34	39	37	37	35	...	...	29.2
	Minimum	4	-3	5	3	7	13	2	-11	-11	1	0	7	-5	13	23	-4	17	8	-13	10	18	26	30	25	12	9	31	33	27	...	...	9.6
St. Johnsbury	Maximum	18	19	22	26	31	40	24	23	16	15	16	16	25	29	32	28	39	37	19	31	38	37	40	40	37	37	38	38	37	...	...	29.2
	Minimum	3	-9	-1	-13	-10	15	-10	-9	-22	4	-2	10	-11	-7	25	-1	5	13	-22	-14	20	15	31	19	8	-5	26	30	30	...	...	4.1

See page 12 for explanation of reference marks.

Daily Temperatures for February, 1944, (Continued)

Stations		Day of month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
Somerset‖	Maximum	16	22	25	23	42	32	25	10	20	16	16	19	19	37	28	21	36	30	15	34	33	38	34	39	31	35	33	31	30	....	....	27.2
	Minimum	-3	-4	0	7	-4	4	3	-8	-19	-9	1	1	-7	-6	9	6	3	-1	-9	-10	-10	18	26	24	11	-10	1	24	24	....	....	2.1
Woodstock	Maximum	24	24	28	29	31	46	28	28	19	24	16	17	19	31	36	34	37	38	35	34	39	37	40	47	35	36	37	42	38	....	....	32.0
	Minimum	9	-4	16	-7	-6	23	-3	-10	-18	4	3	10	0	-16	19	10	0	16	-19	-15	14	10	30	15	6	-3	27	29	25	....	....	5.7
Massachusetts																																	
Amherst[3]	Maximum	32	32	38	34	40	43	32	27	26	28	19	23	27	43	45	29	38	40	25	39	43	38	44	51	40	36	33	45	39	....	....	35.5
	Minimum	10	7	24	15	10	18	14	7	5	16	10	11	3	-5	26	17	16	11	4	6	21	30	33	29	24	20	31	29	32	....	....	16.3
Blue Hill †[3]	Maximum	30	30	36	33	35	44	35	29	24	26	25	24	26	35	46	31	36	41	24	36	41	40	45	53	40	33	37	37	38	....	....	34.8
	Minimum	12	4	20	16	17	27	16	9	2	18	11	11	6	13	29	18	22	24	3	13	27	30	35	30	25	19	28	30	32	....	....	18.9
Boston[1]	Maximum	33	34	39	36	42	48	37	31	28	28	28	24	30	40	48	30	39	46	26	40	44	43	48	55	40	36	40	39	42	....	....	37.7
	Minimum	10	10	26	19	21	22	19	9	7	15	13	13	10	17	30	23	26	14	8	17	31	34	37	35	30	24	33	34	35	....	....	21.4
Brockton[3]	Maximum	30	35	40	39	37	48	41	36	26	30	30	27	22	37	49	40	38	47	39	35	45	44	48	58	55	40	40	40	41	....	....	39.2
	Minimum	25	4	20	17	12	35	14	10	5	19	14	12	7	7	33	20	18	32	4	10	26	25	31	30	31	21	28	30	32	....	....	19.7
Clinton‖[3]	Maximum	28	33	39	35	44	45	34	22	25	26	18	19	28	45	38	31	37	43	31	37	42	41	47	51	40	36	35	41	39	....	....	35.5
	Minimum	26	5	22	17	15	27	12	8	3	18	9	10	5	-1	31	18	16	31	2	10	24	26	25	27	24	17	31	30	32	....	....	17.9
Concord[3]	Maximum	33	33	38	35	41	45	37	31	27	29	18	21	32	40	45	29	41	44	25	39	43	41	43	54	40	39	38	40	41	....	....	36.6
	Minimum	7	4	18	9	7	22	7	6	2	16	10	12	7	-3	27	19	14	13	4	5	23	23	33	26	25	16	30	32	30	....	....	15.3
East Wareham‖	Maximum	29	34	42	38	48	48	37	26	28	32	29	27	30	48	43	32	42	49	29	38	47	43	49	54	42	39	42	38	41	....	....	38.8
	Minimum	12	5	12	12	6	15	9	12	5	10	15	23	3	-7	8	20	18	29	5	5	9	18	34	22	25	18	26	30	27	....	....	14.7
Fall River	Maximum	34	33	41	38	39	46	36	29	25	34	27	27	30	38	47	31	37	45	27	36	45	40	47	54	42	41	40	39	40	....	....	37.5
	Minimum	15	9	23	19	17	30	16	13	6	21	15	14	7	16	29	21	23	21	7	13	28	29	36	31	26	20	29	31	32	....	....	20.6
Fitchburg[3]	Maximum	32	32	37	35	39	46	30	28	25	26	18	20	32	42	46	32	40	43	26	32	44	33	44	51	42	38	37	42	41	....	....	35.6
	Minimum	12	1	21	16	16	28	9	8	1	18	9	10	8	11	14	17	12	22	2	8	24	21	32	25	32	14	31	31	33	....	....	16.8
Fort Devens	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Framingham[3]	Maximum	34	32	39	38	39	45	40	36	27	28	28	27	27	38	46	38	40	43	40	38	43	43	47	53	52	39	39	41	41	....	....	38.7
	Minimum	22	5	19	17	11	36	10	9	3	21	10	11	4	5	32	19	15	31	6	7	25	25	34	29	27	20	31	31	33	....	....	18.9
Gloucester[3]	Maximum	33	30	36	35	38	44	36	32	27	27	27	25	29	37	44	34	38	45	28	37	44	40	42	51	39	35	40	40	42	....	....	36.4
	Minimum	10	7	18	16	13	28	15	12	5	18	18	16	10	17	34	18	27	28	6	12	27	25	37	30	32	29	30	33	30	....	....	20.7
Haverhill[3]	Maximum	32	29	36	34	39	44	36	34	24	25	24	21	29	39	46	37	41	47	39	40	42	42	43	52	50	39	41	44	43	....	....	37.7
	Minimum	19	6	19	16	12	36	14	9	2	19	9	11	10	10	32	20	21	33	5	13	26	26	34	32	28	20	32	33	35	....	....	20.1
Hyannis	Maximum	35	32	41	38	39	47	35	35	26	31	27	29	27	35	40	36	36	48	34	36	42	43	48	48	38	35	39	39	40	....	....	37.2
	Minimum	31	9	28	21	16	34	18	16	12	25	22	20	9	4	34	23	23	34	9	14	30	22	35	30	30	27	30	32	29	....	....	23.0
Lawrence[3]	Maximum	29	32	35	33	38	45	35	30	24	25	18	18	29	37	46	34	39	45	25	38	42	41	42	52	40	37	41	42	42	....	....	35.7
	Minimum	7	2	16	14	6	27	9	8	2	15	7	10	7	-6	30	19	16	23	4	7	24	21	35	31	27	19	30	31	31	....	....	16.3
Lowell[3]	Maximum	28	32	36	34	38	42	33	22	27	27	18	22	31	42	38	29	42	42	24	38	41	39	40	50	39	37	36	43	40	....	....	34.8
	Minimum	24	4	18	11	10	33	11	9	2	18	11	9	6	-3	29	18	19	24	4	8	23	23	33	27	25	18	27	32	32	....	....	17.4
Nantucket[1]	Maximum	36	31	38	33	42	45	37	31	32	32	32	32	26	40	48	34	39	47	25	36	39	41	47	48	40	36	39	40	39	....	....	37.4
	Minimum	14	13	28	26	22	30	26	20	18	23	24	17	13	18	34	26	25	23	12	18	29	29	35	32	31	31	32	31	34	....	....	24.6
New Bedford	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Pittsfield‖	Maximum	31	27	32	26	41	41	27	15	25	24	17	23	20	43	43	23	36	36	18	34	36	38	40	44	35	32	34	33	30	....	....	31.2
	Minimum	2	1	19	10	6	11	6	-2	-2	13	8	4	-1	-4	18	9	10	2	-4	-2	22	27	31	25	19	17	27	27	21	....	....	11.0
Plymouth	Maximum	39	32	40	38	38	48	38	35	26	28	27	29	30	40	49	37	38	46	39	40	44	42	50	51	44	37	38	37	39	....	....	38.6
	Minimum	23	4	21	15	12	36	12	13	5	7	17	16	5	9	34	19	22	33	5	9	27	25	35	28	24	19	28	31	31	....	....	19.5
Provincetown	Maximum	35	33	34	37	38	42	35	30	29	29	32	28	29	40	48	35	42	48	28	40	40	42	40	50	41	36	42	40	40	....	....	37.3
	Minimum	15	12	29	23	27	30	22	18	16	22	18	20	16	21	35	26	23	24	14	18	30	28	30	32	26	31	34	32	32	....	....	24.3
Springfield	Maximum	34	33	39	37	40	44	38	33	28	30	30	24	29	35	45	39	38	43	36	38	44	43	43	55	52	43	35	45	42	....	....	38.4
	Minimum	18	10	26	20	16	35	15	11	7	20	12	13	7	5	32	19	20	30	6	12	27	35	35	30	27	22	31	31	33	....	....	20.9
Stockbridge	Maximum	28	28	34	26	37	39	28	20	26	23	21	22	22	37	40	26	36	37	20	37	40	38	39	46	39	34	31	33	29	....	....	31.6
	Minimum	6	6	20	16	4	17	8	3	-2	14	11	7	1	-11	23	12	12	13	-2	0	17	22	32	24	22	16	28	29	26	....	....	12.9
Swampscott	Maximum	29	28	35	34	36	43	31	27	22	22	24	22	32	33	40	31	37	45	24	33	44	39	42	53	41	36	38	35	38	....	....	34.3
	Minimum	6	5	19	16	15	20	12	10	3	17	11	11	7	13	30	20	26	14	5	13	27	28	34	31	27	20	30	28	28	....	....	18.1
Taunton[3]	Maximum	34	33	40	37	38	47	37	33	27	31	28	28	31	37	48	38	38	46	36	38	45	41	46	56	50	40	40	39	40	....	....	38.7
	Minimum	22	6	22	12	5	36	5	13	1	10	17	15	5	-9	35	22	14	34	7	4	22	17	36	27	24	17	30	32	29	....	....	17.6
West Cummington	Maximum	30	29	34	30	37	41	30	27	24	24	19	24	23	35	42	30	35	35	25	36	37	40	41	45	38	35	31	35	35	....	....	32.7
	Minimum	9	-8	12	7	0	25	3	2	-8	10	7	11	-1	-13	22	12	3	25	-9	-8	14	17	31	22	13	6	27	29	27	....	....	9.9
Westfield[3]	Maximum	33	32	36	32	40	43	33	30	25	26	17	23	25	35	38	30	37	41	23	....	....	....	....	....	....	....	....	41	37	....	....	......
	Minimum	10	9	24	17	9	18	10	9	4	17	11	10	2	-7	27	10	9	13	4	3	21	22	34	28	25	20	30	30	33	....	....	15.6
Williamstown[3]	Maximum	32	28	33	31	37	43	30	28	26	27	26	21	20	32	43	29	37	36	23	35	36	38	41	42	38	35	36	34	36	....	....	32.9
	Minimum	9	2	20	12	7	24	11	3	-1	14	11	13	0	0	28	15	17	22	0	4	22	27	33	29	22	17	28	28	26	....	....	15.3
Worcester[3]	Maximum	31	31	37	32	37	42	34	28	26	27	18	22	28	37	44	30	37	40	23	38	42	40	43	52	38	37	35	41	38	....	....	34.8
	Minimum	12	-2	20	16	10	26	7	7	2	17	9	10	7	6	30	16	14	22	2	6	25	24	33	27	25	15	31	31	33	....	....	16.6
Rhode Island																																	
Block Island[1]	Maximum	37	33	36	36	45	45	37	33	34	32	31	29	26	44	48	34	38	43	26	38	41	43	45	47	41	35	36	40	38	....	....	37.6
	Minimum	15	15	29	27	23	26	22	18	17	22	21	14	13	24	33	26	29	19	12	19	32	32	37	32	32	28	32	33	34	....	....	24.7
Kingston	Maximum	36	32	40	37	38	46	36	31	26	35	26	36	28	35	47	36	34	45	29	36	45	40	49	53	45	37	37	41	38	....	....	37.7
	Minimum	18	6	23	20	9	35	11	15	8	16	15	12	2	-8	35	21	19	28	7	7	25	21	36	28	25	21	31	31	32	....	....	18.9
Portsmouth	Maximum	38	39	40	40	38	48	38	31	33	30	26	27	24	37	45	38	34	43	35	37	41	38	47	50	42	36	36	39	38	....	....	37.5
	Minimum	6	9	12	11	11	33	16	14	8	20	16	13	8	12	31	21	14	25	7	14	27	26	14	30	26	21	29	30	30	....	....	18.4
Providence[1]	Maximum	35	35	41	37	44	47	38	32	26	31	27	24	30	42	49	31	37	45	28	38	45	43	48	57	43	41	39	41	41	....	....	38.4
	Minimum	13	10	25	22	21	25	18	11	8	20	15	13	11	17	31	24	28	20	9	16	31	32	38	35	29	24	33	34	35	....	....	22.3
Connecticut																																	
Bridgeport[3]	Maximum	36	37	43	38	40	46	36	32	28	31	24	28	29	38	46	34	39	46	30	37	46	39	49	58	45	36	33	47	38	....	....	38.2
	Minimum	13	7	20	26	17	27	14	14	13	17	15	16	8	5	34	20	20	26	8	14	27	26	37	27	26	26	30	31	32	....	....	20.6
Cream Hill†	Maximum	29	29	35	31	36	40	26	26	27	23	18	19	22	30	42	31	34	40	25	35	38	35	41	49	37	34	30	37	32	....	....	32.1
	Minimum	8	7	20	21	14	24	10	2	3	14	11	13	4	-10	28	12	19	25	2	10	24	26	32	28	22	20	28	29	26	....	....	16.3
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Hartford[1]	Maximum	36	36	41	37	41	46	34	31	28	31	21	23	28	44	47	30	39	47	27	40	44	41	48	57	43	36	34	45	39	....	....	37.7
	Minimum	13	9	25	21	14	19	12	12	11	20	14	12	1	-2	29	22	20	14	9	12	25	27	37	27	27	23	31	32	32	....	....	18.8
Mt. Carmel	Maximum	34	35	40	35	40	43	36	26	28	30	19	25	25	40	43	31	37	45	26	35	43	38	45	54	40	32	34	46	36	....	....	35.9
	Minimum	12	6	13	18	9	17	6	8	6	18	11	11	5	-1	29	16	14	13	5	5	26	20	29	22	20	19	29	28	28	....	....	15.2
New Haven[1]	Maximum	35	38	40	37	41	46	36	32	29	31	23	28	28	41	44	31	38	47	28	37	45	40	48	55	45	34	35	47	39	....	....	37.9
	Minimum	15	15	25	25	14	22	14	13	12	20	15	14	6	2	31	24	22	17	11	14	27	24	33	26	28	25	32	31	30	....	....	20.2
New London	Maximum	41	34	40	39	40	49	40	36	29	34	32	30	28	43	47	39	39	50	39	38	46	45	50	54	54	43	36	43	43	....	....	40.7
	Minimum	22	12	25	27	18	38	18	18	11	21	18	15	18	4	36	25	21	32	9	15	29	27	35	31	26	24	22	32	32	....	....	22.8
Norwalk	Maximum	37	36	43	40	41	45	35	32	28	33	24	28	32	38	47	38	39	47	35	38	47	39	48	59	50	35	34	45	40	....	....	39.1
	Minimum	18	4	17	22	11	31	9	15	8	13	16	17	-1	-3	34	21	16	30	8	9	21	22	37	26	20	21	30	31	30	....	....	18.4
Putnam	Maximum	33	32	39	35	41	43	36	29	24	32	21	22	29	43	46	28	40	43	26	38	43	41	45	55	40	40	36	42	37	....	....	36.5
	Minimum	8	5	19	11	7	15	7	0	5	15	10	8	5	-1	25	17	13	10	4	3	23	23	30	26	19	17	31	32	30	....	....	14.4
Salisbury	Maximum	16	30	35	34	38	40	28	28	25	25	23	21	25	34	42	29	37	40	31	36	40	41	40	49	45	36	31	37	36	....	....	33.5
	Minimum	8	4	11	20	8	20	5	-3	-4	10	8	12	2	-5	25	7	12	27	0	2	18	30	18	22	17	16	24	27	24	....	....	12.6
Storrs[3]	Maximum	31	30	36	33	38	41	33	28	22	28	19	18	23	40	44	28	35	41	21	36	39	38	43	53	38	33	31	41	35	....	....	33.7
	Minimum	12	26	20	20	13	20	8	11	4	16	13	12	5	-3	28	19	15	17	3	5	25	25	35	28	26	20	30	31	30	....	....	17.0
Waterbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Westbrook	Maximum	35	38	43	39	42	47	39	32	27	35	29	28	33	37	45	39	39	50	39	39	47	41	51	52	52	42	36	46	44	....	....	40.2
	Minimum	20	4	17	13	6	33	6	14	5	9	14	16	8	-9	34	15	14	34	7	5	16	12	17	20	18	15	30	30	29	....	....	15.6

See page 12 for explanation of reference marks.

W. B. O., Boston-Philadelphia—5-3-1944—1000.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23 NEW ENGLAND SECTION

G. H. NOYES

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VOL. LVI. BOSTON, MASS., MARCH, 1944. No. 3.

GENERAL SUMMARY

Winter conditions persisted well on to the close of March throughout New England in 1944. The cold weather was more intense than normal, and there was a slight excess of snowfall. More snow fell during the latter half of the month than in the earlier portion, and more of it fell in central New England than in other portions of the Section. The greatest snowfall for the month was 35 inches at Pinkham Notch, N. H., which probably received some of the snow from Mt. Washington, where the monthly total was only 11.4 inches. There was also a considerable surplus of snow over southwestern Vermont. Stream flow was subnormal, and the precipitation caused only inconsiderable increases during the month. Precipitation was somewhat subnormal over northern and northwestern Vermont and somewhat generally so over central and northern Maine.

The only periods of above normal warmth were the 7-8th, 12-13th, and the 24-26th, principally over central and southern parts, and there were but few scattered localities where temperatures were not appreciably subnormal. Sunshine and wind did not differ importantly from the usual conditions experienced in March, and, all factors considered, the month was hardly less severe than ordinarily prevails. Highway travel conditions were much better than is frequently the case at this, the practical termination of winter. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 107 records, was 29.2°, which is 2.9° below the mean for the past 57 years. The average temperature for the northern division was 25.9°; for the southern division, 32.5°. The highest monthly mean was 36.7° at New Bedford, Mass.; the lowest was 15.7° at First Connecticut Lake, N. H. The highest recorded was 66° at East Wareham, Mass. on the 25th; the lowest was −28° at Lake Frontiere, Me. on the 11th. The greatest monthly range was 84° at Lake Frontiere, Me.; the least was 35° at Provincetown, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 187 records, was 4.03 inches, which is 0.35 inch above the mean for the past 57 years. The average precipitation for the northern division was 3.28 inches; for the southern division, 4.78 inches. The greatest monthly amount reported was 8.50 inches at Bridgeport, Conn. and at Norwalk, Conn.; the least was 0.97 inch at Newport, Vt. The greatest amount in 24 hours was 2.98 inches at Nantucket, Mass., on the 13th. The average number of days with .01 inch or more of precipitation was 12, which is 1 above the mean for the past 57 years.

The average snowfall for the northern division, based on 86 records, was 13.5 inches; for the southern division, based on 85 records, 10.4 inches; for the Section, based on 171 records, 12.0 inches, which is 0.7 inch above the mean for the past 57 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 129 records, was northwest. The average velocity, based on the records at 14 stations, was 11.0 miles per hour, which is 0.4 miles per hour below the mean.

The sunshine, based on the records at 13 stations, averaged 57 percent of the possible amount, which is 5 percent above the mean.

Cloudiness was near the mean. The average for the Section, based on 134 records, was 12 clear, 8 partly cloudy and 11 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 70 percent, which is 4 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	26.1	63	−23	29.9	59	− 7	5.06	29.9	5.92	23.1	12	10	11	10
1889	33.0	72	− 6	36.5	70	7	2.74	9.1	2.30	3.7	9	9	8	14
1890	28.3	64	−22	33.0	73	−13	4.84	26.2	7.15	22.2	15	8	10	13
1891	28.6	60	−22	33.5	63	−10	3.83	13.2	4.92	10.5	10	11	8	12
1892	26.7	61	−16	31.3	61	− 1	2.28	12.9	3.75	14.9	9	14	8	9
1893	26.2	60	−25	31.9	64	− 6	2.16	7.5	4.12	5.8	9	11	8	12
1894	34.7	76	−13	40.4	79	4	1.50	8.0	1.35	2.6	9	9	13	9
1895	26.2	53	−18	32.7	60	− 4	1.80	11.1	3.00	7.0	11	12	8	11
1896	24.9	62	−26	30.5	66	− 8	6.40	32.1	5.92	17.1	13	10	8	13
1897	28.9	65	−28	35.7	66	− 6	3.43	18.0	3.30	4.1	11	9	6	16
1898	35.7	67	−12	40.8	69	9	1.27	3.9	2.61	7.2	9	12	8	11
1899	26.7	60	−19	32.8	65	5	5.67	35.3	6.92	13.1	16	8	7	16
1900	23.9	58	−30	31.2	59	− 9	5.15	24.1	5.20	7.5	8	15	9	7
1901	28.4	64	−24	34.7	58	− 8	4.60	11.8	6.43	2.2	12	8	8	15
1902	36.9	68	− 6	41.2	69	3	6.16	12.1	5.57	7.7	13	11	8	12
1903	38.0	82	−17	43.4	89	−13	5.36	3.0	6.41	0.3	11	11	6	14
1904	27.1	67	−23	32.8	71	− 9	2.59	8.9	2.99	8.0	10	12	7	12
1905	27.1	73	−27	34.2	82	− 3	1.87	5.7	3.05	3.6	8	15	7	9
1906	23.0	56	−27	30.1	58	−12	3.77	24.3	5.49	18.7	11	13	8	10
1907	28.7	79	−32	36.2	84	− 6	2.07	13.3	2.03	7.5	9	13	8	10
1908	29.4	65	−22	36.3	77	3	2.16	10.5	3.26	4.9	12	10	9	12
1909	28.0	54	−22	34.0	61	1	2.97	13.6	3.73	5.2	10	14	7	10
1910	34.7	78	−17	40.1	83	5	1.41	2.9	1.46	1.0	6	16	8	7
1911	25.5	62	−27	32.8	68	−10	3.67	21.2	3.61	7.1	11	15	7	9
1912	25.9	64	−28	33.4	66	− 3	4.10	11.0	6.64	8.7	10	16	6	9
1913	33.0	76	−36	40.3	75	−10	5.32	8.2	4.88	1.5	13	11	6	14
1914	29.6	71	−15	34.4	74	− 2	3.70	13.5	4.48	7.6	10	11	8	12
1915	28.0	62	−10	33.5	61	6	0.28	2.5	0.14	0.9	3	18	8	5
1916	22.4	74	−23	28.0	72	− 6	2.38	29.7	3.29	31.1	11	16	6	9
1917	28.2	65	−18	34.6	64	− 2	3.09	18.3	4.39	13.1	12	13	7	11
1918	27.6	70	−34	35.7	74	− 8	1.72	17.9	2.48	9.8	8	16	7	8
1919	32.2	68	−26	39.1	70	2	4.08	8.5	5.21	3.2	11	11	6	14
1920	30.3	71	−36	36.0	74	− 8	3.58	19.7	4.09	8.8	10	15	5	11
1921	36.4	82	−10	43.6	84	11	3.13	4.0	3.00	T.	13	10	8	13
1922	30.8	72	−27	36.9	79	− 2	3.95	9.4	5.07	8.6	11	13	6	12
1923	22.1	67	−36	31.2	75	−14	2.63	23.7	3.44	8.8	11	13	6	12
1924	30.2	58	−13	34.7	63	− 8	0.97	7.3	2.06	8.2	6	14	6	11
1925	33.0	73	−26	40.0	74	2	4.43	14.4	4.70	0.6	13	13	6	12
1926	22.2	58	−31	31.4	66	− 6	2.31	17.2	3.10	4.6	10	15	7	9
1927	32.3	72	−19	39.2	75	3	1.38	3.6	1.69	1.1	6	14	7	10
1928	27.4	70	−23	34.8	73	− 3	2.40	17.2	2.49	8.5	11	12	8	11
1929	31.7	68	−33	39.7	78	− 1	3.18	12.9	3.76	5.6	13	11	7	13
1930	29.0	60	−23	36.5	68	5	4.86	9.9	3.29	0.6	9	13	8	10
1931	32.6	61	−14	36.9	64	3	2.76	15.3	4.97	12.8	9	10	7	14
1932	26.0	60	−13	33.2	63	2	3.27	23.4	4.85	7.7	10	12	7	12
1933	27.1	58	−25	34.1	64	0	3.83	18.7	5.77	10.9	13	11	5	15
1934	27.0	65	−21	33.8	71	−10	2.39	8.2	3.56	8.7	11	11	8	12
1935	29.2	70	−22	37.8	76	− 9	1.63	7.7	1.99	3.6	10	13	7	11
1936	36.0	72	−25	41.7	77	− 4	8.01	6.8	8.06	5.2	15	10	6	15
1937	25.1	55	−28	32.3	61	0	3.15	18.8	3.63	6.8	11	12	7	12
1938	30.0	81	−37	38.5	81	− 5	2.28	11.4	2.39	1.7	11	12	6	13
1939	23.3	60	−27	32.6	71	−10	3.25	23.7	4.80	16.8	13	11	7	13
1940	25.7	60	−22	30.7	67	− 8	4.04	23.2	4.54	5.5	12	10	8	13
1941	25.0	58	−21	31.1	58	−16	2.31	23.7	2.34	15.8	9	13	6	12
1942	34.3	65	− 3	39.1	66	17	5.21	18.6	7.05	7.5	13	8	8	15
1943	26.9	67	−40	34.0	71	−22	2.60	14.8	3.54	8.9	11	10	8	13
1944	25.9	65	−28	32.5	66	− 6	3.28	13.5	4.78	10.4	12	12	8	11
Period	28.8	82	−40	35.2	89	−22	3.30	14.7	4.05	8.0	11	12	7	12

Climatological Data for March, 1944

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	16	25.0		54	25	−4	11	19	3.01	+0.02	0.79	30-31	7.5	10	11	9	11	nw.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	47	31.1	−0.6	58	25	1	19	69	5.37	+0.57	1.27	23-24	4.0	13	22	1	8	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0							15	3.19	−0.19	1.31	30-31	24.1	14	9	13	9	nw.	Walter Thurston
Brunswick	Cumberland	80	0							4	4.42		1.04	7	11.5	10	16	7	8	w.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	4							4											U. S. Weather Bureau
Eastport[1]	Washington	33	70	27.4	−1.5	54	25	1	4	70	4.66	+0.83	1.48	7-8	5.1	13	14	3	14	nw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	2	27.8		51	25§	−6	4	11	3.43	−0.21	0.83	23-24	8.4	12	15	6	10	sw.	Augusta Water District
Ellsworth	Hancock	24	0							35	3.82	+0.09	0.97	7		11					Bangor Hydro Electric Co.
Eustis	Franklin	1162	0							30	2.31	−0.29	0.66	23-24	20.8	13	16	8	7	w.	Mrs. Hannah I. Hatch
Farmington (W)	do.	415	52							53											A. R. Ibarguen
Ft Fairfield (ne'r)	Aroostook	450	0							36	2.77	+0.07	0.74	7	17.4	9	14	5	12	sw.	C. W. Norsworthy
Fort Kent	do.	530	7	20.1		55	25	−20	11	14	2.08	+0.05	0.56	31	15.5	7	19	1	11	n.	G. E. Buchanan
Gardiner	Kennebec	139	48	26.5	−4.2	54	25	−7	10§	107	4.19	+0.27	1.06	23-24	10.0	13	21	1	9	w.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	38	20.5	−4.0	56	25	−17	11	45	3.14	+0.18	1.12	30-31	19.1	11	10	11	10	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0							18	5.57	+2.10	1.60	16	13.0	12	15	8	8	se.	C. C. P. & L. Co.
Houlton	Aroostook	364	41	24.8	−0.8	56	25	−7	3§	45	2.78	+0.43	0.92	30-31	14.0	9	18	6	7	w.	William H. Cumming
Jackman	Somerset	1,180	0							22	2.49	−0.08	0.85	30	24.3	11				nw.	P. M. Tripp
Lewiston	Androscoggin	182	58	28.4	−1.5	56	25	1	11	69	4.26	−0.04	1.08	23-24	11.5	11	13	9	9		Union Water Power Co
Machias[2]	Washington	32	0							63	4.75	+0.98	1.65	7-8		8					Bangor Hydro Electric Co
Madison[3]	Somerset	257	38	27.8	+0.9	55	25	−10	11	42	3.77	+0.19	1.18	23-24	11.6	12	19	3	9	s.	Great Northern Paper Co
Middledam[2]	Oxford	1500	0							39	2.17	−0.44	0.43	30	16.0	16	10	13	8	nw	Union Water Power Co
Millinocket[3, 4]	Penobscot	388	41	26.2	−0.8	56	25	−4	11	44	2.81	−0.73	0.85	30-31	14.0	8				w.	Great Northern Paper Co.
Milo	Piscataquis	290	0							22	3.13	+0.79	1.02	30-31	12.7	7	14	9	8	nw.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0							13	2.47	−0.37	1.03	30-31	20.0	10	18	4	9	nw	Ralph F. Webber
North Bridgton	Cumberland	450	50	26.7	−3.5	56	25	−10	10	50	4.86	+0.84	1.30	23-24	20.0	10	14	6	11	se.	C. L. Chadbourne
Oldtown	Penobscot	108	26	30.0	−0.6	56	25	0	11	31	3.37	+0.32	0.76	30-31	6.1	14	18	3	10	nw	Thomas W. Clark
Orono	do.	115	49	26.9	−2.4	56	25	−5	4	75	3.46	−0.15	0.90	30	6.5	13	10	13	8	w.	Univ. of Maine
Portland[1]	Cumberland	47	71	29.1	−2.7	56	25	3	3	77	5.10	+1.24	1.20	7-8	13.9	10	18	3	10	nw.	U. S. Weather Bureau
Presque Isle	Aroostook	606	32	23.9	+0.2	55	25	−9	3§	32	1.31	−0.91	0.51	30-31	6.0	6	13	3	15	n.	Me Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	19	21.4	−0.6	60	26	−17	11	25	2.34	−0.50	0.92	30-31	21.5	7	10	11	10	nw.	Great Northern Paper Co
Rockland	Knox	40	6	29.7		57	25	1	19	6	5.19		1.66	7-8	4.7	12	19	4	8	sw.	Oliver W. Holmes
Rumford	Oxford	505	44	26.0	−2.9	58	25	−4	11	50	3.01	−0.48	0.81	23-24	16.6	10	18	3	10		Charles A. Mixer
The Forks[2]	Somerset	570	0							37	2.18	−0.73	0.74	30-31	18.0	9					Ruth Durgin
Upper Dam	Oxford	1,484	0							58	1.92	−0.73	0.50	23-24	16.5	15	2	13	16	w.	Union Water Power Co
Vanceboro	Washington	391	9	26.2		60	25	−14	11	7	2.68		0.76	30-31	4.5	8	19	6	6	nw.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	40	27.6	−2.9	57	25§	−2	3	48	3.24	−0.02	0.79	23-24	8.0	11	19	2	10	w.	Hollingsworth & Whitney.
Woodland‖	Washington	140	18	26.0	−1.5	60	26	−8	11	24	3.69	+0.41	0.82	7	12.2	9	14	9	8	nw.	St. Croix Paper Co.
For State				**26.6**	**−2.3**	**60**	**25§**	**−28**	**11**		**3.43**	**−0.12**	**1.66**	**7-8**	**13.2**	**11**	**15**	**6**	**10**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	45	22.7	−4.2	61	25	−14	11	50	1.97	−1.50	0.49	16-17	12.6	16	10	11	10	nw.	Edward Fenn
Bethlehem	Grafton	1,470	49	23.8	−2.6	56	25	−12	5	51	2.00	−0.63	0.44	17§	5.0	10	11	10	10	nw.	George E. Tucker
Concord[1]	Merrimack	339	59	28.3	−0.8	62	25	0	11	90	3.92	+0.89	0.92	7	13.4	10	9	11	11	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0							13	2.07	−1.53	0.66	23-24	21.9	16	14	6	11	nw	Sarah H. Gleason.
Durham	Strafford	83	50	30.8	−2.6	65	25	5	11	50	4.43	+1.20	0.86	7	12.2	10	4	15	12	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0							58	2.72	−0.12	0.57	16-17		12	16	3	12	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	26	15.7	−6.3	55	25	−24	12	26	1.94	−1.18	0.36	23-24	16.5	17	12	7	12	nw.	Conn Valley Lumber Co
Fitzwilliam[3]	Cheshire	1,200	3							24											
Franklin	Merrimack	390	43	28.2	−2.7	61	25	−10	11	42	3.99	+0.66	1.02	7	12.5	11	20	4	7	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	34	24.6	−2.1	56	25	−5	2§	34	2.28	−1.02	0.67	23-24	13.0	13	10	10	11	n.	State Sanatorium
Hampton	Rockingham	10	0							13	2.56	−1.87	0.46	20	5.1	12	6	14	11	nw.	U. S. Coast Guard
Hanover[3]	Grafton	603	59	25.5	−4.0	59	25	−13	5	102	2.94	+0.32	0.80	23	16.3	11	15	8	8	n.	Dartmouth College
Keene[3]	Cheshire	480	51	30.0	−2.0	61	25	−1	5	52	4.01	+0.80	0.69	§15-16	12.0	10	15	5	11	nw.	C. F. Robbins
Lakeport[2]	Belknap	562	6	28.6		60	25	−5	11	87	3.78	−0.19	0.88	23-24	17.7	13	6	13	12	w.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0							23	4.04	+0.36	1.10	23	18.2	13	14	6	11		Lewis Blanchard
Manchester	Hillsboro	171	23	30.4	−2.2	57	25	7	5	69	4.62	+1.01	0.80	7	15.0	9				nw.	Public Service Co.
Milan	Coos	1,190	0							29	2.89	−0.23	0.65	23-24		13	15	5	11	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	50	31.2	−2.1	64	25	3	3	59	3.94	+0.24	0.71	7-8§	11.5	13	18	4	9		Pennichuck Water Works
New Durham†[2]	Strafford	652	0							20	4.71	+0.61	0.80	23-24		13					E. E. Tobey
Newport[2]	Sullivan		0							14	3.05	−0.60	0.69	23-24	16.0	10					H. P. Shepard
North Stratford[2]	Coos	880	0							7	1.99		0.50	23	4.0	8					F. A. Smith
Pinkham Notch†	do.	2,000	14	22.8	−1.6	55	25	−11	19	11	4.66	−2.34	1.64	23-24	35.0	16	8	10	13	sw.	J. B. Dodge
Plymouth	Grafton	500	56	26.9	−1.5	58	25	−11	11	56	3.57	+0.15	1.13	7	19.0	8	17	5	9	nw.	Mrs. Hattie G. Trow
West Lebanon	do.	562	1	24.4		56	25	−12	5	1	3.06		0.71	7§	16.0	8	7	16	8	n.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0							29	2.01	−0.01	0.49	23	8.1	12					Claude Baker
Wolfboro Falls	Carroll	514	2	27.4		58	25	−7	10	33	4.10	−0.09	1.02	7	12.7	11	13	9	9	w.	Kenneth Berry
York Pond[2]	Coos	1,500	0							13	2.83	−1.38	0.79	23-24	11.7	15	13	11	7	w.	U. S. Bureau of Fisheries
For State				**26.3**	**−2.2**	**65**	**25**	**−24**	**12**		**3.23**	**−0.09**	**1.64**	**23-24**	**14.1**	**12**	**12**	**9**	**10**	nw.	
Mt. Washington‡‡	Coos	6,262	11	8.4	−3.1	36	17	−28	19	11	2.49	−4.71	0.87	29-30	11.4	18	7	5	19	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0							37	3.23	+0.19	0.75	7	15.0	13	19	2	10	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	29	28.2	−3.8	60	25	−10	5	29	3.10	+0.13	0.76	23-24	10.3	11	9	9	13	n.	State Fish Hatchery
Bloomfield†	Essex	930	36	23.2	−2.7	55	25	−21	5	37	1.94	−0.47	0.42	23-24	12.3	15	12	6	13	n.	George L. Cooper
Burlington[1]	Chittenden	398	56	25.4	−3.7	56	25	−13	5	103	1.37	−0.67	0.39	6-7	3.7	15	4	14	13	s.	U.S. Weather Bureau
Cavendish	Windsor	800	39	25.4	−3.8	61	25	−17	5	40	4.32	+1.18	1.18	7	23.2	11	8	13	10	nw.	Cen. Vt P. S Corp.
Chelsea	Orange	750	55	24.0	−3.3	60	25	−21	5	57	2.12	−0.79	0.51	23	11.5	10	9	10	12	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	47	28.3	−2.4	56	26	−6	5	57										s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	8	22.4		54	25	−12	5	8	2.21		0.49	23-24	14.3	14	7	10	14	sw.	Miss E M. Dustin
Dorset	Bennington	980	4	26.6		60	25	−10	5§	4	4.88		1.66	16-17		8	13	6	12	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	13	20.7	−5.5	57	25	−22	5§	12	1.74		0.37	23	8.1	16	11	9	11		N E. Power Co
East Ryegate[2]	do.	443	0							30	1.57	−0.64	0.40	23-24	6.0	12					J F. Devins †††
Gilman	Essex	850	0							14	2.42		0.54	16-17	15.7	16	19	5	7	w.	Gilman Paper Co.
Lemington	do.	1,015	1	19.6		55	25	−26	5	1	2.09		0.41	23-24	16.7	15	13	12	6	nw.	John K. Snyder
Mays Mill†[2]	Windham	850	0							30	6.38	+2.60	1.10	23	22.7	14	10	8	13	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0							12	1.66		0.40	23-24	5.0	12	13	6	12	nw.	Frank Hall
Newfane[2]	Windham	450	0							30	3.06	−0.53	0.58	29-30	15.5	13	18	3	10	n.	N. E. Power Co.
Newport ‡‡	Orleans	898	17	21.0	−5.3	56	25	−17	5	18	0.97	−1.62	0.20	23-24	5.8	13	12	4	15	nw.	Rev. A B Crichton
Northfield[1]	Washington	842	57	24.8	−1.6	56	25	−18	5	57	2.01	−0.55	0.79	23-24	8.9	14	15	9	7	ne.	U. S. Weather Bureau
Readsboro[2]	Bennington	1,122	0							22	5.12	+0.84	0.93	23	14.5	13	7	12	12	nw.	N. E. Power Co
Rochester[2]	Windsor	860	0							15	4.34	+1.24	0.98	15-16	15.0	8					E E. Ordway
Rutland	Rutland	600	28	28.4	−2.5	60	25	−11	5	28	2.61	−0.02	0.59	23-24	12.6	12	15	6	10	se.	George L. Kirk
St. Albans	Franklin	540	12	28.0	+0.4	56	25§	−7	4	11	1.32	−1.32	0.40	13	1.5	8	16	8	7	s.	Donald E Davis
St. Johnsbury	Caledonia	711	50	25.3	−3.3	57	25	−18	5	50	1.57	−1.00	0.35	23-24	6.7	11	14	9	8	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0							18	5.21	+0.75	0.92	15-16	17.8	16	8	11	12		George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0							19	5.19	+0.33	0.91	6-7§	14.7	16	4	11	16	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	32	20.4	−4.5	57	25	−17	6	32	6.07	+1.46	1.56	17	22.8	15	10	1	20	w.	L. L. Leonard
Vernon†[2]	Windham	228	0							46	4.60	+1.15	0.90	23	13.5	13	16	6	9	nw.	Conn., River Power Co.
Waterbury[2] (near)	Washington	432	0							3	1.48		0.35	§16-17	6.0	16	8	10	13	s.	N. E. Power Co.

See page 20 for explanation of reference marks.

Climatological Data for March, 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0							14	2.39	0.47	0.56	23-24	6.0	12	14	3	14	nw.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0							11	2.83	+0.11	0.85	23-24	16.0	11					Eva K. Doubleday
White River Jc ‡‡	Windsor	490	0							30	3.15	+0.30	0.81	23-24	15.5	13	15	6	10		New England Power Co.
Whitingham[2]	Windham	1,450	0							21	5.75	+1.75	1.07	15-16	19.0	13	4	9	18	w.	W. T. Sutton †††
Wilder[2]	Windsor	370	0							24	2.83	+0.40	0.80	23-24	14.0	13	17	3	11	n.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0							23	5.31	+0.82	0.95	23-24	22.0	11	12	7	12	sw.	Walter Adams †††
Woodstock	Windsor	700	53	25.9	−3.1	59	25	17	5	76	3.18	0.00	0.98	23-24	27.0	9	13	10	8	nw.	Benton S. Pinney
For State				**24.6**	**−3.9**	**61**	**25**	**−26**	**5**		**3.17**	**+0.22**	**1.66**	**16-17**	**13.3**	**13**	**12**	**8**	**11**	nw.	
Massachusetts																					
Adams‖[2]	Berkshire	750	22	26.7	−2.3	61	25	−2	6	22	4.19	+0.57	0.74	15-16	8.9	14	10	12	9	nw.	N. E. Power Co.
Amherst‡[5]	Hampshire	217	59	32.0	−1.5	63	25	5	5	109	4.36	+0.77	0.83	7	8.2	13	19	4	8	nw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0							54	4.50	+0.29	0.67	12-13	12.0	13					Met. Water Works
Beechwood **	Norfolk	70	0							60	4.60		0.74	7-8		14					State Dept. Public Health
Blue Hill†[3]	do	640	59	32.6	−1.1	62	25	7	19	58	4.63	+0.39	1.26	19-20	14.6	13	7	9	15	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	104	34.1	−1.5	64	25	10	19	127	3.92	+0.35	1.17	20	12.7	11	5	13	13	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0							48	4.74	+0.54	1.12	19-20	13.5	11					Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	51	35.0	−2.1	63	25	9	5§	51	4.09	+0.53	0.76	19-20	12.0	13	14	8	9	nw.	City Engineer
Chester **	Hampden	600	0							31	5.04	+1.35	0.76	15-16	11.0	14					State Dept. Public Health
Chesterfield **	Hampshire	1,360	0							24	4.53	+0.60	0.71	15-16	14.5	14					State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	59	36.1	+0.1	64	25	12	2§	71	4.58	+0.30	0.80	20	12.0	13					Met. Water Works
Clinton[5]	Worcester	398	44	32.1	−2.3	61	25	7	19	57	4.93	+0.69	1.17	19-20	15.6	11					Met. Water Works
Concord‖, [5]	Middlesex	139	55	32.1	−0.9	64	25	7	19	56	4.52	+0.94	0.88	20	12.3	12	8	12	11	nw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	21	33.7	−2.7	66	25	8	5	18	4.94	+0.65	1.77	13	7.0	13	17	5	9	nw.	Joseph L. Kelley
Fall River	Bristol	190	54	34.6	−2.3	61	25	7	10	72	4.66	+0.45	1.42	13	5.7	12	13	6	12	nw.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	402	55	32.2	−1.8	60	25	7	19	80	4.36	+0.84	0.62	23-24	12.0	14	7	11	13	nw.	Herbert B. Allen
Fort Devens	Middlesex	254	2							2											U. S. Army
Framingham[3, 4]	do	172	59	34.6	−1.2	64	25	7	19	69	4.67	+0.39	0.64	7	10.7	13					Met. Water Works
Franklin **	Norfolk	240	0							22	4.38	+0.58	0.80	7-8	14.0	14					State Dept. Public Health
Gardner **	Worcester	1,110	0							26	4.02	+0.33	0.68	23-24	13.0	13					State Dept. Public Health
Gloucester	Essex	15	14	33.3	−0.9	59	25	11	5§	28	3.94	−0.60	0.94	20-21	14.0	13	11	11	9	nw.	Ralph M. Barker
Greenfield	Franklin	165	15	29.7		62	25	3	6	0					7.3		16	6	9	n.	Bureau of Entomology
Groton **	Middlesex	325	0							37	4.32	+0.42	0.69	23-24	8.0	13					State Dept. Public Health
Hardwick **	Worcester	950	0							33	3.98	+0.21				13					State Dept. Public Health
Hatchville **	Barnstable	50	0							26	5.51	+1.06	2.23	13-14		13					State Dept. Public Health
Haverhill[5]	Essex	50	44	35.2	−2.0	64	25	8	19	49	3.80	+0.12	0.69	20	13.3	14	10	11	10		City Engineer
Heath **	Franklin	1,650	0							24	4.90	+0.96	0.88	23-24	17.5	13					State Dept. Public Health
Holyoke[2]	Hampden	90	0							45	4.69	+0.74	0.92	19-20	9.5	13					A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	14	28.2	−2.4	60	25	−1	5§	15	4.96	+0.75	0.86	23	14.5	13	11	5	15	nw.	N. E. Power Co.
Hubbardston **	Worcester	1,030	0							24	4.03	+0.27	0.62	23-24		13					State Dept. Public Health
Hyannis[2]	Barnstable	39	37	34.6	−1.9	60	26	16	10	50	5.44	+1.09	2.37	13	7.0	13	15	4	12	nw.	State Teacher's College
Ipswich **	Essex	30	0							23	4.08	+0.09	0.56	7-8§	14.5	13					State Dept. Public Health
Jefferson[5]	Worcester	820	0							46	4.63	+0.20	1.13	19-20	14.8	9					Carl Bergstrand
Lake Cochituate[3]†[4]	Middlesex	148	56	32.6	−2.5	65	25§	3	6	93	4.69	+0.51	0.69	7	12.0	13					Met. Water Works
Lawrence[3]	Essex	57	59	32.2	−1.9	64	25	8	19	84	4.00	+0.14	0.81	7-8	10.7	11	7	14	10	nw.	Essex Company
Lowell[3, 4]	Middlesex	85	58	32.4	−2.3	58	25	8	19	119	4.48	+0.88	0.86	7	13.5	13					Props. Locks & Canals
Mansfield **	Bristol	190	0							33	4.61	+0.38	0.73	23-24		13					State Dept. Public Health
Middleboro **	Plymouth	53	0							58	4.77	+0.60	0.95	13-14	10.0	14					State Dept. Public Health
Middleton[2]	Essex	97	0							18	3.64	−0.18	0.63	20	14.0	12	19	2	10		William R. Hoelzel
Milford **	Worcester	275	0							29	4.40	+0.97	0.63	7-8	8.5	13					State Dept. Public Health
Millbury[2]	Worcester	330	0							15	4.67	−0.04	0.99	7-8	12.4	13	16	5	10	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0							41	5.26		0.83	23	14.5	13					Amy E. Braun
Nantucket[1]	Nantucket	35	58	35.8	+0.3	61	26	18	2	71	6.46	+2.71	2.98	13	8.1	15	11	8	12	n.	U. S. Weather Bureau
New Bedford	Bristol	63	61	36.7	+0.2	62	26	14	5	131	4.20	+0.03	1.96	12-13	6.2	14	17	1	13	nw.	City Engineer
Northbridge **	Worcester	350	0							72	5.01	+0.78	0.72	7-8	12.2	13					State Dept. Public Health
Pembroke **	Plymouth	65	0							27	3.65	+0.81	0.68	13-14	8.0	13					State Dept. Public Health
Peru **	Berkshire	1,700	0							21	5.05	+0.28	0.91	15-16	6.3	13					State Dept. Public Health
Petersham[4]	Worcester	920	0							28	4.34	+0.70	0.78	23-24	7.0	15					Met. Water Works
Pittsfield‖[2]	Berkshire	1,153	26	26.6		60	25	−2	6	50	4.00	+0.57	0.83	15-16	13.2	17	1	11	19	nw.	U. S. Weather Bureau
Plainfield **	Hampshire	1,650	0							25	4.80	+0.80	0.87	15-16		14					State Dept. Public Health
Plymouth	Plymouth	21	54	34.2	−2.3	64	25	9	5	58	4.50	−0.09	1.05	13	10.0	12	8	10	13	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0							55	4.69	+0.74			15.5	13					Met. Water Works
Provincetown	Barnstable	10	54	35.2	−0.5	53	26	18	19	54					7.3		5	19	7	nw.	U. S. C. G. Station
Rockport	Essex	25	59	33.0		59	25	12	10	40	3.29		0.76	30	11.5	11	7	12	12	nw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0							3											Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	13	27.0		64	25	−1	5§	30	4.75	+1.29	0.96	7	9.5	13	9	11	11		N. E. Power Co.
Southbridge **	Worcester	720	0							33	4.77	+0.71	0.78	23-24	10.3	13					State Dept. Public Health
South Egremont **	Berkshire	970	0							38	4.76	+1.91	1.00	6-7	14.0	14					State Dept. Public Health
Spot Pond[4]	Middlesex	160	0							45	4.70	+0.49	0.66	19-20	14.1	13					Met. Water Works
Springfield	Hampden	199	47	35.5	−1.5	64	25	10	5§	47	4.21	+0.59	1.00	7	12.0	14	16	5	10	ne.	U. S. Armory
Sterling[5]	Worcester	555	0							47	4.52	+0.48			10.8	11					Met. Water Works
Stockbridge	Berkshire	850	14	28.3	−3.2	58	25	0	5§	24	4.12	+0.64	0.68	7§	12.0	13	9	12	10	nw.	Nesbit H. Bangs
Swampscott	Essex	20	31	31.0	−3.2	58	26	8	19	16	3.84	+0.30	0.89	20	14.5	14	10	9	12	se.	Weston K. Lewis
Taunton[3]	Bristol	20	58	34.2	−1.0	61	25	2	6	71	3.97	−0.24	1.00	13	9.2	15	7	11	13	nw.	Water Works
Turners Falls	Franklin	200	19	31.8	−2.4	62	25	3	5	49	5.11	+1.74	1.11	7	9.5	10	13	6	12		W. Mass. Elec. Co.
Ware **	Hampshire	520	0							24	4.17	+1.11	0.65	19-20	11.6	13					State Dept. Public Health
Webster **	Worcester	450	0							63	4.75	+0.95	0.84	7-8		13					State Dept. Public Health
West Cummington	Hampshire	1,205	3	27.6		58	25§	−6	5	3	5.15		0.97	6-7	17.5	14	10	10	11	nw.	T. F. Whitbread
Westfield **[3]	Hampden	251	18	30.6		63	25	2	5	38	4.52	+0.65	0.70	6-7		12	3	14	14	nw.	State Dept. Public Health
Weston[3]	Middlesex	224	25	34.2	−1.3	65	25	7	19	45	4.21	+0.58	0.75	20	10.1	14	11	11	9	nw.	Weston College
West Otis **	Berkshire	1,460	0							32	3.76	+0.17	0.62	6-7	9.0	13					State Dept. Public Health
West Rutland[4]	Worcester	900	0							17	4.62	+0.61	0.70	23-24	10.2	15					Met. Water Works
Williamstown[3]	Berkshire	711	57	30.2	−1.3	57	25	1	6	57					9.2		2	19	10	nw.	Williams College
Winchendon **	Worcester	960	0							50	3.56	−0.05	0.68	15-16	5.0	13					State Dept. Public Health
Worcester[3]	Worcester	625	51	31.6	−3.2	61	25	6	19	102	4.36	+0.54	0.87	7	13.9	12	10	10	11	nw.	Clifford L. Davis
For State				**32.3**	**−2.6**	**66**	**25**	**−6**	**5**		**4.50**	**+0.52**	**2.98**	**13**	**11.3**	**13**	**11**	**9**	**11**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	64	35.0	−0.4	55	25	15	19	67	5.19	+1.36	2.77	12-13	2.8	13	15	3	13	n.	U. S. Weather Bureau
Kingston	Washington	100	55	33.5	−1.8	58	26	7	6	55	5.61	+0.88	2.12	13	7.3	14	10	6	15	nw.	Agr. Exp. Station
Portsmouth	Newport	225	10	33.4		59	26	10	19	10	3.94		1.76	13	4.2	9	14	1	16	se.	Agr. Exp. Station
Providence[1]	Providence	12	74	35.6	−0.1	64	25	12	19	112	5.00	+1.51	1.09	13	8.9	11	6	13	12	n.	U. S. Weather Bureau
For State				**34.4**	**−1.9**	**64**	**25**	**7**	**6**		**4.94**	**+0.80**	**2.77**	**12-13**	**5.8**	**12**	**11**	**6**	**14**	n.	
Connecticut																					
Baltic[2, 5]	New London	140	0							32	6.19	+2.29	1.78	13		12	16	5	10	ne.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0							13	4.76		0.82	6-7		14					Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	49	35.0	−2.5	62	25	12	2§	50	8.50	+4.28	2.53	7	7.5	8	10	10	11	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0							37	5.13		1.29	13		12					Water Bureau, Hartford
Colchester	New London	460	56	33.7	−1.1	61	25	7	11	53	5.11	+0.66	1.40	7	5.0	11	4	7	20	w.	J. F. Bailey

See page 20 for explanation of reference marks.

Climatological Data for March, 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation .01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	......	......	......	......	......	......	15	5.61	+1.23	1.44	6-7	10.8	15	19	3	9	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	48	30.0	-2.8	59	25	4	28§	48	5.25	+1.51	1.34	6-7	14.5	11	6	9	16	nw.	T. S Gold
Danbury‖[2]	Fairfield	385	10	......	......	64	25	......	......	10	5.00	......	1.30	7	6.0	10	......	......	......	n.	Sewage Treatment Plant
Falls Village[2,3]	Litchfield	585	28	31.0	-3.0	61	25	0	6	43	3.02	-0.26	0.67	6-7	12.0	13	11	8	12	w.	Conn. Power Co.
Hartford[1]	Hartford	63	57	33.5	-1.2	62	25	9	6	53	5.22	+1.12	1.17	19-20	12.2	15	6	10	15	n.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	......	......	......	......	......	......	59	......	......	......	......	......	......	......	......	......	......	New London Water Works
Marion	Hartford	400	6	......	......	......	......	......	......	2	7.56	......	1.37	6-7	5.5	13	13	9	9	w.	Helen N. Upson
Mt. Carmel	New Haven	200	8	31.3	......	59	25	6	11	8	7.59	......	2.35	7	6.2	13	10	11	10	nw	B. W. McFarland
New Haven[1]	do	23	165	31.4	-0.1	58	25	12	6	126	7.15	+3.37	2.22	12-13	7.7	16	7	9	15	ne.	U. S. Weather Bureau
New London	New London	14	74	36.0	-1.6	59	25	14	2	73	5.43	+1.20	2.35	12-13	4.7	13	14	4	13	nw	Dept. of Public Works
Norwalk	Fairfield	116	51	34.0	-1.8	58	26	7	6	52	5.50	+1.45	2.30	12-13	7.0	9	14	6	11	nw.	L. M. Comstock
Putnam	Windham	455	8	31.5	......	62	25	8	5	8	4.35	......	0.93	7	7.0	12	5	12	14	nw	U. S. Weather Bureau
Salisbury	Litchfield	1,015	10	28.9	......	61	26	0	5§	10	4.25	......	0.90	7	11.0	11	8	9	14	w.	F. Hurliman
Storrs[3]	Tolland	640	53	31.2	-3.2	60	25	8	2	51	4.58	+0.46	0.98	7	7.4	13	11	4	16	nw.	Agr. Exp. Station
Waterbury	New Haven	340	56	......	......	......	......	......	......	57	4.86	+0.76	0.96	6-7§	8.0	10	15	6	10	n	William J. Pape
Westbrook	Middlesex	40	4	35.7	......	60	25	3	6	4	6.46	......	2.57	12-13	5.6	15	12	8	11	......	James Rintoul
West Hartland[2]	Hartford	1,180	6	......	......	......	......	......	......	20	4.40	......	......	......	......	14	......	......	......	......	Water Bureau, Hartford
Windsor Locks	do.	174	2	33.1	......	62	25	11	5	2	4.25	......	1.22	6-7	......	12	......			ne.	U. S. Army
For State	......	...	...	32.7	-2.8	64	25	0	5§	....	5.59	+1.46	2.57	12-13	8.1	12	10	8	13	nw.	

Dates of Miscellaneous Phenomena

Auroras — 1st, 2d, 18-22d, 24-29th.

Halos, lunar.— 1st, 3d, 4th, 6th, 15th.

Halos, Solar.— 3-6th, 12th, 14th, 15th, 18th, 19th, 22d, 23d, 28th, 29th, 31st.

Hail. –(dates and general location)— 17th, Marion, Conn.; 23d, Plymouth, Mass.; 27th, at many points along central Maine coast, in southern New Hampshire, and over a considerable area from northeastern Mass. to northwestern Conn.

Thunderstorms.— 25th, Pittsfield, Mass.; 16th, Stockbridge, Mass. and Norfolk, Conn.; 17th, scattered over eastern and central Mass. and southern R. I.; 23d, over south coastal areas east of the Connecticut River; 27th, general over central and western Mass. and western and extreme northern Conn., and scattered over southern N. H. and extreme southeastern Vt.

Fog, dense.— 7th, 8th, 13th, 15-17th, 20th, 21st, 23-25th, 27th, 28th, 30th, 31st.

Sleet.–(dates, division, number of stations reporting; N-north, S-south.)—6th, N-1, S-4; 7th, N-22, S-13; 8th, N-3, S-2; 9th, N-1; 12th, N-1; 13th, N-1; 14th, N-1; 15th, N-2, S-20; 16th, N-19, S-16; 17th, N-2; 19th, S-1; 20th, N-2, S-9; 21st, S-1; 23d, N-5, S-8; 27th, N-12; 28th, N-1; 29th, N-1, S-32; 30th, N-25, S-27; 31st, N-6.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes inches)				Wind				Relative Humidity			P. C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Amherst	30.73	22	29.43	23	7.4	40	......	28	..	..	.	61	1022
Block Island	30.70	22	29.43	23	18.0	45	nw.	18	85	63	71	55	928
Blue Hill	30.70	22	29.37	24	18.2	48	nw.	6	69	50	62	44	1065
Boston	30.71	22	29.37	24	13.7	37	ne.	20	61	50	61	55	956
Burlington	30.73	22	29.36	24	10.5	34	se.	6	81	62	69	55	1227
Caribou	......	...	....	...	......	...	......		...	...	...	....	......
Concord	30.72	22	29.39	24	8.2	39	nw	28	69	50	56	57	1140
Eastport	30.54	22	29.12	24	12.5	34	s	7	67	56	60	60	1162
Greenville	30.67	22	29.31	24	7.0	28	......	28	84	58	69	....	1379
Hanover	30.75	22	29.40	24	5.4	24	s.	6	75	59	69	50	1225
Hartford	30.72	22	29.44	23	10.0	33	nw.	28	74	56	62	52	962
Nantucket	30.67	22	29.39	24	13.2	35	ne.	20	80	63	79	69	906
New Haven	30.70	22	29.45	23	8.9	26	ne.	28	68	56	63	62	949
Portland	30.71	22	29.33	24	10.2	35	e.	30	76	62	74	66	1113
Providence	30.71	22	29.41	24	10.2	33	sw.	8	67	47	62	51	911

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	436	469	250	391	460	419	30	208	358	412	417	409	41	483	130	76	116	282	383	152	419	525	141	474	519	480	212	455	394	72	478	330.7
	Normal Radiation	298	297	296	295	294	293	292	293	294	295	297	298	301	302	304	317	322	336	350	364	378	392	391	390	389	388	387	386	386	386	386	335.4
	Av. Cldns. (0-10)	0	0	9	9	4	6	10	4	4	2	5	5	10	2	10	10	10	8	10	10	5	5	10	2	1	3	10	8	9	10	4	6.3
Boston, Mass.	Total Radiation	375	466	151	301	354	282	10	253	301	344	291	331	18	426	125	35	88	269	358	130	335	461	55	467	438	422	146	378	350	44	451	269.8
	Av. Cldns. (0-10)	2	1	10	7	7	3	10	4	4	4	5	5	10	4	10	10	10	9	9	10	7	3	10	1	1	5	10	7	8	10	5	6.5

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period for stations having 10 or more years of record. Reference letters [a],[b],[c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries. ††† Observer for New England Power Co. T Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for March, 1944

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot							.35	T.					.42			.09	.63	T.		.04			.39	.06		T.	.17	T		.79	.07	3.01
Bar Harbor	Coast							.95	.35	.10				.23	.90		.05	.47	.23		.04			T.	1.27		T.		.19		.26	.33	5.37
Brassua Dam[2]	Kennebec							.15	.28	.01			.01	.02	.37		.01	.15	.01	.03					.61	T.			.23	T.	.11	1.20	3.19
Brunswick	Androscoggin							1.04	T.					.56			.20	.59	T.		.19	T.		.19	.73			.22	T.		.41	.29	4.42
Caribou‡	St. John																																
Eastport[1]	Coast							1.43	.05	.18				.24			.06	.69	.01		T			.20	.55		T.	.30	.01		.57	.57	4.66
East Winthrop	Kennebec							.55	.20					.41	T.		.07	.37	.05		.15	T.		.07	.76				.14		.12	.54	3.43
Ellsworth	Coast							.97	.03	.07				.39			.06	.66			.07			.36				.07			.94	.20	3.82
Eustis	Kennebec	T.						.24	.07			T.	.01	.37			.06	.14	.01		T.	T.		.10	.56			.13	.12		.38	.12	2.31
Farmington	do.																																
Ft. Fairfield (nr.)	St. John							.33	.41					.35			.03	.18	.03						.67				.19			.58	2.77
Fort Kent	do.							*	.37					.26			T.	.27							.52				.10			.56	2.08
Gardiner	Kennebec							.74	.21					.40			.13	.47	.04		.30	T.		.16	.90			.07	.12		.22	.43	4.19
Greenville‡‡	do.							.40		.02				.29			.09	.22	T.					.19	.49			.26	.01		1.09	.08	3.14
Hiram[1]	Saco							.96	.01					.35			1.60	.46			.26	T.		.35	.82			.17	.08		.44	.07	5.57
Houlton	St. John							.27	.33	.06				.31			.02	.12	T.					T.	.60				.15			.92	2.78
Jackman	Kennebec							.40			.03			.15			.03		.02					.12	.55			.15	.07		.85	.12	2.49
Lewiston	Androscoggin							.96	.05					.35			.20	.44	T.		.23			.49	.59			.19	T.		.66	.10	4.26
Machias[2]	Coast								1.65	.17					.17			.40	.41						.95				.22			.78	4.75
Madison	Kennebec							.76	.01				T.	.34			.15	.39	T.		.07			.11	1.07			.08	.06		.36	.37	3.77
Middledam	Androscoggin	.02						.31				.10	T.	.14		.04	.03	.40	.02		.05	.04		.10	.26			.15	.08		.40	.03	2.17
Millinocket[1]	Penobscot					T.	.01	.56					T.	.36		T.	.15	.08	T					.69				.08			.85		2.81
Milo	Presumpscot								.66					T.	.06			.30	.15						.70				.24		T	1.02	3.13
Moosehead[2]	Kennebec							.07	.30	T.					.22		T	.07	.03	.02					.45				.21		.07	1.03	2.47
North Bridgton	Presumpscot							1.08						.38			.34	.46			.24			.34	.96			.40	T.		.58	.08	4.86
Oldtown	Penobscot							.37	.16	.01				.38	.07		.03	.65	T.		.02			.02	.54		.02	T.	.15		.19	.76	3.37
Orono	do.							*	.88					*	.21			*	.78		*	.12		*	.56		.01				*	.90	3.46
Portland[1]	Coast							1.15	.01					.40		T.	.15	.54	T.		.59			1.01	.01			.21			1.03	T.	5.10
Presque Isle	St. John							.10	T.					.25			T	.13	T.						.18				.14			.51	1.31
Ripogenus Dam†[1]	Penobscot							.23	.06						.38			.27						.36				.12				.92	2.34
Rockland	Coast							1.58	.08	.02			T.	.55			.03	.60	T		.15			*	.92			*	.23		1.03	T.	5.19
Rumford	Androscoggin							.48				.01		.21			.27	.33	T.		.08			.74	.07		T.	.16			.66	T.	3.01
The Forks[2]	Kennebec							T.	.26					.03	.21	T.	T.	.11	.02			T.			.52				.20		.09	.74	2.18
Upper Dam	Androscoggin	.01						.21				.09		.14			.08	.32	.04		.06	.01		.19	.31			.18	.03		.20	.05	1.92
Vanceboro	St. Croix							.43		.38				.13			T	.41	.07					T.	.41		.09					.76	2.68
Winslow†[1]	Kennebec								.62					*	.36		.05	.45	.13			.10			.79				.12		.01	.61	3.24
Woodland	St. Croix							.82	.48					.26			.08	.44	.03					.68	T		T.	.29	T.		.61	T.	3.69
New Hampshire																																	
Berlin[2]	Androscoggin	.02	.01					.08	.05		.02		T.	T.	.06		.02	.49	.06	.01	.09	.07	T.		.28	T.		T.	.26	T.	.13	.32	1.97
Bethlehem	Connecticut							.17						.33			.09	.44	T		.05			.05	.44		T.	.13	T.		.24	.06	2.00
Concord[1]	Merrimac							.92		T.				.27		.12	.22	.56	T.		.33	T.		.60	T			.33	T.	.09	.48	T.	3.92
Dixville Notch[2]	Androscoggin	.04	.02					.04	.17	.02			.23			T	T.	.13	.18	.04	.03	.02	T.		.66	.09			.08	.14		.18	2.07
Durham	Coast							.86		T.			T.	.48		.06	.29	.53			.48			.60				.22		.07	.84	T	4.43
Errol	Androscoggin							.37				.15		.22			.16	.57	.02		.10			.46	.32				.06		.24	.05	2.72
First Conn. Lake[2]	Connecticut	T.	.04		T.			.04	.17	.06			.18	T.	.35		.01	.24	.05	.05		.02			.31	.05			.19	.05	.02	.11	1.94
Fitzwilliam	do.																																
Franklin	Merrimac							1.02		T.				.32			.41	.42			.26			.37	.53			.11	.02		.48	.02	3.99
Glencliff[2]	Connecticut	T.	T.					.20	.08		T.			.10	.10		.18	.33	T.		.07	.23			.67		T		.10	.03	.05	.14	2.28
Hampton	Coast							*	.41					.40		*	.11	.32			.46			*	.39			.09			*	.38	2.56
Hanover	Connecticut							.66						.19		.02	.24	.22			.40	T		.64	.16			.19	T.		.21	.01	2.94
Keene	Connecticut			T				.66						.38		.11	.58	.41			.32	T.		.33	.36			.41	T.		.42	T	4.01
Lakeport[2]	Merrimac							.49	.36		T			.19	.19		.27	.35	.11	T.	.24	.09	T.		.88				.12	T	.18	.31	3.78
Laconia[2]	do.							.40	.66		T.			.05	.25		.15	.65	.16		.07	.08			1.10				.20		.06	.21	4.04
Manchester	do.							.83						.40		.21	.41	.61			.51	T.		.67	T.			.31		T.	.67		4.62
Milan	Androscoggin							.44				.14		.17			.07	.59	.06		.07			.35	.30			.30	.06		.30	.04	2.89
Nashua[2]	Merrimac							.19	.52					.12	.25		.52	.31	.17		.20	.17			.71				.32		.19	.27	3.94
New Durham[2]†	do.							.66	.45					.32	.11		.27	.35	.23		.24	.20			.80				.31		.32	.45	4.71
Newport[2]	Connecticut							.45	.23					.22	T.		.40	.32	.03		.23	T.			.69			T.	.13	T.	T.	.35	3.05
No. Stratford[2]	do.							.35	.22				T	.12	.30		T	T.	.16	T.	T.	T	T.		.50		T.		.27	T.	T	.07	1.99
Pinkham Notch[1]	Saco							.99	T.	.03		.04	T.	.12			.24	.44	.07		.24	.01		1.07	.57		.03	.18	.06		.54	.03	4.66
Plymouth	Merrimac							1.13						.25			.37	.56	T.		.35			*	.74			.17	T.			T.	3.57
West Lebanon	Connecticut	T					T	.71	T	T.			T	.40		.18	.20	.24	T.	T.	.36	T.		.71				T.	T	T.	.26	T.	3.06
W. Stewartstown[2]	do.		T.		T.			.14	.32	.01			.10	.30	.11	T	T	.17	.04	.01		T.			.49				.23	T.		.09	2.01
Wolfeboro Falls	Merrimac							1.00	.02	T.				.24			.21	.52			.36	T.		.46	.39			.19	T.		.68	.03	4.10
York Pond[2]	Androscoggin							.02	.39				.05	.02	.14		.09	.30	.27		.05	.07			.79	T.	.03		.30	T.	.01	.30	2.83
Mt. Washington‡‡		T.					T.	.12	.01	.04		.12		.22		.02	.08	.01	.05		.21	.01		.29	.06			.29	.02	.13	.74	.07	2.49
Vermont																																	
Bellows Falls[2]	Connecticut				T			.50	.25		T.			.16	.09		.55	.34	.04		.25	.17	T.		.36				.15		.07	.30	3.23
Bennington	Hudson			.05				.39						.27		*	.44	.64			.28			.51	.25			.15			.12		3.10
Bloomfield†	Connecticut	.01						.35	T			.03	.01	.40			.08	.19	.03		.03			.15	.27			.13	.15		.02	.06	1.94
Burlington[1]	Champlain	.01		.01	T.		.04	.35	.03	T.		T.	.03	.12		.04	.15	.01	.01		.05			.37			T.	.10	T.		.05	T.	1.37
Cavendish	Connecticut	T.		T.				1.18	T.	T.				.25		T.	.51	.28	T.		.36	.01		.50	.57			.11	T.		.51	.04	4.32
Chelsea	do.	T.						.37		T.		T.		.23			.16	.34	T.		.24	T		.35	.16			.12	T.		.14	.01	2.12
Cornwall†	Champlain																																
Craftsbury Com.	St. Lawrence	.04						.48		T.	T.	.03		.14			.11	.27	.15	T.	.08		T.	.34	.15			.23	.06		.09	.04	2.21
Dorset	Champlain			T				1.05									.30	1.36			.35			.93	.41			.35			.10	T.	4.88
East Barnet[2]	Connecticut							.10	.15				.01	.16	.11		.10	.23	.02	.01	.03	.09			.37		.02		.16	T.	.01	.17	1.74
East Ryegate[2]	do.							.18	.09		T.			.12	.07		.15	.15	T.	T.	.05	.07			.40		T		.11		.01	.17	1.57
Gilman	do.	.05						.32	.08			.03	.02	.39			*	.54	.08		.05			*	.45		.02	*	.38			.01	2.42
Lemington	do.	.05		T.				.32	.08	T.		.05		.31			.08	.30	.08		.01			.28	.13		.02	.17	.10		.08		2.09
May's Mill†[1]	do.				.01			.53	.35					.45	.12		.92	.62	.30		.33	.20			1.10				.47		.69	.29	6.38
McIndoe Falls[2]	do.							.21	.11					.18	.08		.09	.19	T.	T.	.02	.05			.40		T.		.12		.02	.19	1.66
Newfane[2]	do.	T.						.57	.03					.08	.05		.50	.30	.03		.28	.10			.28	T			.26		.30	.28	3.06
Newport‡‡	St. Lawrence	T					.01	.13	T.			.04	T.	.19		T	.01	.10	.05		.03			.19	.01			.16	.04	T.	.07	T.	0.97
Northfield[1]	Champlain	T.						.36		.01	.06	T.		.05			.07	.20	.05		.20			.35	.44		.02	.08	T.		.07	.02	2.01
Readsboro[2]	Connecticut				T.			.40	.13					.41	.09		.71	.70	.27		.23	.13			.93				.33		.31	.18	5.12
Rochester[2]	do.							.18	.78								.98	.85	.15		.31	.40			.66				T.				4.34
Rutland	Champlain			T				.19	.02	.01				.19		.01	.18	.43	T.		.41			.33	.26			.22			.03		2.61
St. Albans	do.	.10		T.				.28	T.			T.		.40	T.		T.	.06			T			.03	.31			.07			.04		1.32
St. Johnsbury	Connecticut	T.						.30	T.	T		T.	T.	.23			.09	.22	T.		.10	T.		.16	.19		T.	.12	.04		.06	.06	1.57
Searsburg Mt.[2]	do.	.01			.06			.41	.36	.01				.38	.11		.92	.81	.26		.24	.08			.90				.22		.18	.26	5.21
Searsburg Sta.†[2]	do.	T			.01			.41	.50	.01				.26	.05		.88	.87	.15	.01	.28	.14			.91				.24		.18	.29	5.19
Somerset†	do.				.01			.57	.41	.02				.32	.08		.81	1.34	.22		.29	.20			.92				.30		.25	.33	6.07
Vernon†[2]	do.							.49	.31					.30	.11		.73	.29	.13		.26	.11			.90				.40		.35	.22	4.60
Waterbury (near)[2]	do.	T.	T					.07	.21		T.		T.	.12	.04		.11	.35	.03	.01	.04	.01			.35		.04	.01	.06		.02	.01	1.48
West Burke[2]	do.							.22	.20					.22	.18		.04	.20	.04	.22	.02				.56				.20			.19	2.29
West Hartford[2]	do.							.35	.09					.15			.33	.23			.18	.22			.85				.14		.08	.21	2.83
White River Jct.‡‡	do.	T	T.					.43	.26		T			.09	.10		.30	.24	.05	T.	.21	.25			.81				.16		.05	.20	3.15
Whitingham[2]	do.				T.			.61	.41					.41	.03		1.07	.73	.14		.23	.17			.97				.30		.41	.24	5.75
Wilder[2]	do.	T.	T.					.35	.22		T.			.08	.09		.24	.24	.02	T.	.17	.23			.80				.14		.06	.19	2.83
Wilmington[2]	do.							.70	.30					.33			.86	.78	.13		.32	.13			.95				.21		.60		5.31
Woodstock	do.	T.						.89		T.				.24		T.	T.	.38	T		.46			.31	.67		T.	.11	.07		.05		3.18

See page 20 for explanation of reference marks.

Daily Precipitation for March, 1944, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams²	Hudson				.02			.19	.29		T.			.34	.02		.74	.58	.47		.30	.08			.61				.28		.11	.16	4.19
Amherst‡	Connecticut			T.				.83					.06	.42		.25	.46	.35		.04	.30			.78				.36		.11	.39	.01	4.36
Ashland†⁴	Charles			T.			.20	.56					.27	.40		.40	.18	.12		.57	.47			.49				.26		.37	.21	T.	4.50
Beechwood**	Coast			T.			.15	.74	.01				.22	.51		.27	.25	.18		.41	.29			.71				.20		.25	.41		4.60
Blue Hill†	do.			T.				.56	.25	T.				.56		.08	.25	.49	T.		1.15	.14		.08	.43			.17	T.		.46	.01	4.63
Boston¹	do.			T				.37	.01				T.	.59		.14	.20	.26		.02	1.17	T.		.30				.21		T.	.65	T.	3.92
Boylston⁵	Merrimac							*	.88					.52		*	*	.82			1.12				.52			.27			*	.61	4.74
Brockton	Coast							.36	.30					.64		T	.27	.33	.02		.76	.20		.01	.62			T.	.19		.29	.10	4.09
Chester**	Connecticut						.53	.50		T.	T		.40	.06		.76	.30	.19		.51	.29			.63				.38		.34	.13	.02	5.04
Chesterfield**	do.			T.			.60	.27	T				.40	.05		.71	.26	.08		.38	.22			.62				.47		.42	.04	.01	4.53
Chestnut Hill⁴	Coast						.11	.54					.16	.43		.34	.26	.10		.80	.38			.45				.25		.27	.29		4.38
Clinton⁵	Merrimac							*	.86					.52		*	.56	.50			1.17				.54			.26			.50	.02	4 93
Concord	do.							.64	.24					.50		.05	.41	.39			.88	T		.08	.50			.24	T.		.56	.03	4.52
East Wareham²	Coast							.30	.39					.43	1.34		.24	.08	.28		.32	.26			.55				.22		.28	.25	4.94
Fall River	do.			T.				.67	.04	T.				1.42		.08	.17	.27			.49			.75	.08			.30		.03	.36		4 66
Fitchburg⁴	Merrimac						.21	.46					.24	.14		.56	.30	.15		.46	.37		.12	.50				.27		.34	.24		4.36
Fort Devens	do.																																
Framingham⁴	do.			T.			.22	.61	T.				.25	.37		.42	.15	.12		.61	.44			.56				.29		.36	.24		4.67
Franklin**	Charles						.09	.80					.30	.40		.48	.30	.15		.55	.31		.04	.16				.30		.07	.43		4.38
Gardner**	Connecticut			T			.25	.55					.25	.11		.53	.25	.20		.32	.13			.68				.34		.33	.08		4.02
Gloucester	Coast			T				.26	.15					.47		.01	.42	.30	T		.77	.17		.10	.32			.13	T.		.76	.08	3 94
Groton**	Merrimac			T.			.35	.32					.28	.10		.58	.34	.11		.36	.36			.69				.24		*	.59		4.32
Hardwick**	Connecticut						*	.70					*	.67		*	*	.72		*	.62			.60				.27		*	.40		3.98
Hatchville**	Coast			T.			.17	.46	T.	T.			.26	2.23		.19	.05	.27		.35	.34			.58				.26		.18	.17		5.51
Haverhill	Merrimac	T.		T.	T.			.45	.22					.37		.01	.38	.55	T.		.55	.14		.07	.37			.08	.08		.42	.11	3.80
Heath**	Connecticut			T.			.57	.42					T.	.09		.79	.28	.10		.48	.19			.88	T.			.45		.36	.26	.03	4.90
Holyoke²	do.				T.			.47	.42					.40	.08		.49	.27	.20		.61	.31			.65				.25		.34	.20	4.69
Hoosac Tunnel²	do	T			T			.43	.34	T.	T			.40	.08		.82	.46	.30	T.	.25	.15			.86				.31		.33	.23	4.96
Hubbardston**	do.						.29	.57					.26	.05		.39	.35	.26		.26	.10			.62				.21		.29	.38	T.	4.03
Hyannis²	Coast				T			.23	.33					.33	2.04		.18	.03	.37	T.	.45	.40			.48				.24		.28	.08	5.44
Ipswich**	do.						.17	.56	T				.16	.24		.45	.21	.12		.41	.46			.56				.19		.20	.35		4.08
Jefferson⁵	Merrimac			T.				*	.72					.41			.54	.63			1.13				.61			.22			.34	T.	4.63
Lake Cochituate†⁴	Charles			T.			.17	.69		T.			.25	.38		.38	.22	.14		.59	.37			.55				.33		.36	.26	T.	4.69
Lawrence	Merrimac			T.				.79	.02					.44		*	.48	.61			.47			.51	T.			.21		T.	.44	.03	4.00
Lowell⁴	do.						*	.86					*	.44		.58	.34	.16		.38	.37			.59				.28		*	.48		4.48
Mansfield**	Coast						.11	.58	T.				.18	.60		.30	.23	.23		.49	.45			.73				.21		.30	.17		4.61
Middleboro**	do.			T.			.16	.52	.03				.19	.95		.18	.09	.20		.47	.53			.76				.24		.22	.23		4.77
Middleton²	do.				T.			.25	.56					.22	.19		.40		.27		.36	.27			.54				.18		.21	.19	3.64
Milford**	Charles			T.			.22	.63					.32	.40		.44	.20	.09		.46	.27			54				.24		.40	.90		4.40
Millbury²	Blackstone							.22	.77					.25	.33		.40	.18	.18		.54	.40			.58				.22		.40	.20	4.67
Montague City²	Connecticut				T.			.55	.63					.35	.11		.64	.28	.12		.38	.23			.83				.45		.47	.22	5.26
Nantucket¹	Coast			.03	.01			.96	.01	T.				2.98		.04	.11	.17		.01	.87	.06		.30	T.			.27		.01	.63		6.46
New Bedford	do				T.			.50	.10	T.				1.89	.07	T.	.09	.05	.06		.35	.10		.03	.39			T.	.17		.37	.03	4.20
Northbridge**	Blackstone						.23	.72					.35	.42		.37	.17	.12		.60	.50			.58				.27		.43	.25		5.01
Pembroke**	Coast			T.			.12	.46	T				.20	.68		.23	.13	.17		.24	.25			.61				.23		.16	.17		3.65
Peru**	Connecticut			T			.71	.20	T.	.05			*	.50		.91	.63	T.		*	.82			.49				.31		*	.43		5.05
Petersham⁴	do.			.02			*	.76					*	.38		.57	.24	.24		*	.40			.78				.41		*	.49	.05	4.34
Pittsfield²	Housatonic	T.		.05	.01	T.	.14	.34	.01	T.	T.		.20	.39		.45	.48	.46	T.	.20	.12			.77	T.			.22	T.	.07	.08	.01	4.00
Plainfield**	Connecticut						.80	.13					.45	.07		.87	.41	.05		.28	.09			.72				.40		.30	.19	.04	4.80
Plymouth	Coast	T.						.16	.07	T.				1.05		T.	.10	.22	.30		.77	.30		.01	.55			T.	.19		.48	T.	4.50
Princeton⁵	Merrimac							*	.72					.40		*	*	1.12			*	.94			.77			.30		*	.40	.04	4.69
Provincetown	Coast																																
Rockport	do.							.37	.05					.51		.04	*	.32			.62	.05		.43	T.			.14		T.	.76	T	3.29
Segreganset²	do																																
Shelburne Falls²	Connecticut				T.			.16	.50					.41	.11		.57	.31	.10		.38	.18			.71				.52		.28	.22	4.75
Southbridge**	Thames						.32	.73					.34	.31		.25	.17	.26		.61	.33			.78				.24		.30	.11	T.	4.77
South Egremont**	Housatonic	T.	T.	.05			1.00	.26					.38	.04		.47	.29			.74	.21			.82				.14		.30	.02	.04	4.76
Spot Pond⁴	Coast						.13	.60					.15	.40		.42	.25	.08		.66	.54			.47				.23		.30	.47		4.70
Springfield	Connecticut			T.	T.			.94	.06					.47		.03	.28	.59	.01		.37	.18		.19	.35			.10	.13		.51		4.21
Sterling⁵	Merrimac							*	.80					.33		*	*	.98			*	1.00			.54			.28			.58	T.	4.52
Stockbridge	Housatonic			.05	T.			.68	.03	.02	T.			.47		.20	.53	.54			.68	T.		.43	.03			.20		T.	.26	T.	4.12
Swampscott	Coast			T				.26	.10					.49		.01	.37	.25	T.		.89	.15		.06	.49			.16	.01		.57	.03	3.84
Taunton	do.			T	T.			.35	.13	T.				1.00		.02	.18	.30	.02		.42	.10		.05	.72			.14	.07		.37	.10	3.97
Turners Falls	Connecticut			T.				1.11		T.				.53		.23	.45	.38		T.	.55			.79				.45		*	.62	T.	5.11
Ware**	do.						.42	.35					.05	.26		.55	.43	.23		.65	.20			.35				.15		.45	.08		4.17
Webster**	Blackstone			T.			.24	.84					.34	.39		.30	.21	.22		.49	.35			.69				.27		.34	.07	T.	4.75
West Cummington	Connecticut			T.	T.			.97		.02	T.			.51		.10	.81	.52	T.		.42	.10		.39	.45			.36	.03		.46	.01	5 15
Westfield**	do.			T.			.70	.39					.43			.39	.30	.14		.56	.22			.61				.25		.41	.12	T.	4.52
Weston	Charles							.66	.22					.53		.01	.34	.31	T.		.70	.05		.03	.46			.14	.13		.54	.09	4.21
West Otis**	Connecticut			.05			.62		.05				.15			.60	.25	.24		.35	.21			.58				.24		.28	.14		3.76
West Rutland⁴	do.			.01			.17	.46					.44	.09		.52	.29	.31		.40	.32			.70				.23		.27	.35	.06	4.62
Williamstown	Hudson																																
Winchendon**	Connecticut			T.			.14	.23					.23	.10		.68	.28	.27		.23	.10			.61				.34		.17	.18		3.56
Worcester	Blackstone	T.		T.				.73	.14	T.				.47		.13	.34	.54			.58	.02		.22	.42			.28			.49	T.	4.36
Rhode Island																																	
Block Island¹	Coast			.01	T.			.51	T.	T.			.03	2.74		.03	.05	.15		.04	.39			.53				.21		.06	.44		5.19
Kingston	do.			.01				.64	.09					2.12		.01	.12	.18	.03		.65	.21		.44	.42			.22			.47		5.61
Portsmouth	do.			T				*	.47					1.76		*	.37				.51			.42				.05			.36		3.94
Providence¹	do.			T.				.90	T	T.			T.	1.09		.12	.13	.40		.04	.82			.76				.15		.12	.47		5.00
Connecticut																																	
Baltic²,⁵	Thames			.16				1.24						1.78		.08	.10	.44		T.	.62	.10		.97				.17		.10	.43	T	6.19
Barkhamstead²	Connecticut			.02				.82	.47	.01				.50	.10		.21	.40	.12			.62			.68				.29		.46	.06	4.76
Bridgeport	Coast				T.			2.53			T.			2.30		T.	T.	.53			.89	T.		1.15	.05			.41		T.	.64		8.50
Burlington²	Connecticut							.57	.30					1.11	.18		.18	.48	.32			.48			.77				.31		.37	.06	5 13
Colchester	Coast				T			1.35	.05					1 22			.07	.47			.40	.03		.30	.70			.16			.36		5.11
Collinsville²	Connecticut	.01			T			.87	.57	.03				.64	.15		.21	.39	.29		.57	.25			.72				.30		.42	.19	5.61
Cream Hill†	Housatonic	T		.20	T.			1.34		T.				.55		T	.12	.60			1.20	.08		.38	.25			.26			.27	T.	5.25
Danbury²	do.			.01				1.30						1.06		.02	.20	.36			.70			.65				.26			.44		5.00
Falls Village²	Housatonic			T.	.06			.43	.24	.01				.37			.08	.21	.20		.34	.30			.44				.19		.15	T.	3.02
Hartford¹	Connecticut			.02	T		.01	.82	.02	T.	T.		.12	.84		.13	.13	.32		.08	1.11	T.		.51				.38		.14	.39	T.	5.02
Lake Konomoc	Coast																																
Marion	Quinnipiac			.01	.02			1.37						1.22				.12	*	.71	*	1.13		1.04	.06			.73			1.15	T.	7.56
Mt. Carmel	Coast	T.			T.			2.34	.01					1.72			.04	.21	.36		.34	.13	T.	.18	1.33	T.	T.		.29	T.	.61	.03	7.59
New Haven¹	do			.02	.04		.02	1.74		T.	T.		.11	2.11		.01	.20	.27		.18	.66	.01		.77				.37		.24	.41		7.16
New London	do.			.01	.02			.72	T	T				2.35		T.	.10	.33	.05		.35	.07		.15	.64			.20			.44		5.43
Norwalk	do.							2.20						2.30		.02		.56			.90	T.		*	1.34			.45		T.	.73		8.50
Putnam	Thames			T.				.93	T.	T	T.		.10	.78		.15	.32	.27		.12	.28			.63				.28		.06	.43	T.	4.35
Salisbury	Housatonic			T.				.90		T.				.51		.01	.13	.50			.67	.22		.43	.27			.24			.35	T.	4.23
Storrs	Willimantic			.02				.98		T.			.03	.88		.07	.26	.43		T.	.44			.73				.25	.03	.09	.37	T.	4.58
Waterbury	Coast	T.		T.	T.			.96						.96		T.	.05	.62			.65	.22		.43	.12			.30			.55		4.86
Westbrook	do.	T.		T.	.02			.95	.07					2.57		T.	.05	.42	.03		.53	.11		.22	.60			.26	.12		.50	.01	6.46
West Hartland²	Connecticut							*	1.15	.05				*	.55			*	*	.75	*	.68			.70				.22		*	.30	4.40
Windsor Locks	do.			T.			T.	1.22	T.	T.	T.		.08	.66		.12	.35	.45		.05	.57			.30	T.			.20		.12	.13	T.	4.25

See page 20 for explanation of reference marks.

Daily Temperatures for March, 1944

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Bangor‡‡	Maximum	32	17	23	18	26	35	38	40	30	19	30	44	37	38	36	33	38	42	21	25	41	43	38	43	54	50	37	39	47	37	41	35.2
	Minimum	10	1	-3	-4	3	10	23	18	4	0	-4	24	25	16	14	23	31	2	-2	13	11	12	25	30	25	27	26	28	20	28	25	14.8
Bar Harbor	Maximum	42	34	28	29	34	39	40	44	40	32	31	45	42	40	40	34	48	45	43	28	41	44	45	50	58	56	49	43	48	49	42	41.4
	Minimum	30	7	3	11	8	12	18	29	23	7	7	25	34	21	19	22	31	32	1	10	9	17	25	28	35	42	30	28	27	29	30	20.8
Caribou‡‡	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Eastport[1]	Maximum	34	17	20	18	27	32	41	39	32	17	28	48	38	34	29	32	40	41	20	26	36	40	38	46	54	53	40	38	42	35	37	34.3
	Minimum	17	6	2	1	7	15	25	30	14	7	7	24	34	23	18	26	32	14	1	16	21	24	29	36	32	33	28	29	26	31	30	20.6
Farmington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Fort Kent	Maximum	36	20	12	8	24	26	28	33	28	17	30	45	47	40	32	42	40	40	34	33	31	40	43	39	55	50	53	38	34	40	39	34.7
	Minimum	12	-8	-8	-15	6	8	2	11	-2	-9	-20	16	12	7	0	8	0	14	-6	-11	-4	5	11	29	29	24	23	-3	-11	22	29	5.5
Gardiner	Maximum	38	24	30	27	33	41	37	40	38	28	30	46	45	42	38	34	38	42	35	23	43	44	38	46	54	51	46	40	45	44	44	38.8
	Minimum	17	2	-2	-5	3	-2	18	20	15	-7	-7	19	29	17	14	20	28	25	-2	11	3	6	22	27	18	34	24	25	15	27	26	14.2
Greenville ‡‡	Maximum	28	11	17	10	19	33	34	35	22	14	33	47	37	32	34	30	36	39	18	28	34	44	35	40	56	42	32	33	44	32	37	31.8
	Minimum	2	-4	-7	-8	-3	2	22	7	0	-12	-17	20	14	10	6	20	29	-5	-7	3	0	6	21	29	29	25	22	23	17	25	15	9.2
Houlton	Maximum	36	23	19	16	24	33	35	40	31	24	34	34	45	35	34	35	38	42	32	35	40	45	42	45	56	54	42	38	42	42	49	36.8
	Minimum	22	-3	-7	-7	-6	7	6	6	12	-5	-6	24	22	10	9	4	24	30	-5	6	9	7	26	25	30	35	25	23	21	27	29	12.9
Lewiston	Maximum	30	20	31	23	29	41	35	40	29	23	32	46	39	42	35	33	38	45	24	22	39	44	37	47	56	48	38	39	46	35	44	36.5
	Minimum	13	7	7	9	9	17	29	28	11	7	1	23	29	24	23	29	33	10	4	16	18	17	28	30	25	32	31	32	26	31	28	20.2
Madison[3]	Maximum	36	22	28	21	29	40	38	40	40	29	30	46	44	40	40	33	37	42	32	25	37	43	42	45	55	52	45	40	50	47	42	38.4
	Minimum	18	3	-1	4	0	9	21	19	16	2	-10	21	32	18	18	24	29	28	0	12	15	8	24	30	31	33	24	29	19	31	24	17.1
Millinocket[3]	Maximum	35	27	19	19	27	33	33	35	35	19	32	45	40	33	33	40	38	39	28	27	36	46	44	40	56	52	38	39	46	46	39	35.8
	Minimum	24	2	-2	-3	4	10	13	18	19	-1	-4	23	32	15	13	13	28	28	-3	9	11	16	26	30	27	37	25	27	23	28	28	16.6
North Bridgton	Maximum	35	19	30	23	28	42	36	40	35	26	33	48	45	41	36	33	38	42	25	25	41	45	36	45	56	47	47	39	47	37	47	37.6
	Minimum	13	4	-8	0	-1	8	21	16	12	-10	-8	16	33	20	22	26	31	20	0	13	19	8	23	29	20	33	30	29	20	29	22	15.8
Oldtown	Maximum	41	30	24	23	31	42	40	41	41	28	32	48	46	39	38	34	39	45	38	25	40	43	43	45	56	52	44	40	46	46	41	39.4
	Minimum	27	6	3	1	7	13	22	21	25	5	0	25	33	20	16	24	30	32	2	14	15	16	28	31	30	40	29	29	27	29	31	20.4
Portland[1]	Maximum	33	24	31	25	32	40	37	42	32	27	33	46	40	43	32	36	40	45	22	22	41	43	42	50	56	54	38	43	47	35	47	38.0
	Minimum	15	8	3	6	6	11	29	27	11	6	5	25	31	27	24	29	33	13	5	16	22	18	28	31	25	28	33	32	21	31	27	20.2
Presque Isle	Maximum	39	33	25	24	29	28	30	32	32	25	29	41	39	38	33	29	37	41	40	28	32	34	39	39	55	52	47	36	35	41	39	35.5
	Minimum	14	-3	-9	-9	4	7	8	14	15	-5	8	15	32	14	4	9	25	17	-8	3	-4	9	18	29	36	34	23	26	19	24	27	12.3
Ripogenus Dam †[3]	Maximum	28	23	18	15	25	35	34	22	21	18	32	46	45	35	35	39	35	38	33	30	37	34	37	36	38	60	40	38	52	34	39	33.9
	Minimum	17	-3	-10	-14	-3	-9	16	6	8	-12	-17	20	31	10	10	20	22	22	-8	0	10	-2	10	22	22	24	2	21	13	18	26	8.8
Rockland	Maximum	38	25	29	26	31	40	42	42	38	29	33	46	42	41	37	33	41	45	33	25	42	43	39	52	57	55	41	44	49	36	42	39.2
	Minimum	22	6	2	3	3	13	23	23	23	5	3	26	31	22	19	21	31	29	1	17	15	20	25	32	25	37	29	31	24	31	31	20.2
Rumford	Maximum	30	18	28	21	27	40	36	40	28	21	30	49	42	40	36	33	39	41	24	25	40	44	35	42	58	48	36	38	49	37	45	36.1
	Minimum	11	1	6	2	2	10	26	15	7	0	-4	13	27	15	19	25	31	6	0	12	18	10	24	30	23	30	29	30	24	28	20	15.8
Vanceboro	Maximum	36	25	20	19	34	33	36	40	38	22	31	46	43	37	35	31	39	43	37	32	39	45	41	49	60	56	42	38	45	43	38	37.8
	Minimum	23	0	-5	-6	-9	6	5	22	13	-1	-14	18	32	18	12	15	27	27	-4	11	8	16	12	30	28	35	26	27	20	26	30	14.5
Winslow †[3]	Maximum	34	22	28	29	31	38	37	41	30	22	30	48	40	41	35	34	38	43	43	26	42	44	39	45	57	57	38	41	49	35	38	37.9
	Minimum	26	5	-2	0	0	19	13	27	22	4	-1	1	25	21	19	25	31	33	2	2	14	15	14	30	28	30	30	26	25	29	30	17.2
Woodland‖	Maximum	32	30	21	20	28	36	41	41	30	26	40	44	39	34	34	33	40	43	31	26	39	46	41	45	46	60	43	38	44	37	37	36.9
	Minimum	25	2	-5	-2	5	3	9	23	19	1	-8	14	11	19	15	15	21	31	-3	7	9	16	23	29	28	29	26	26	24	27	30	15.1
New Hampshire																																	
Berlin ‖	Maximum	22	15	26	18	26	41	36	35	26	18	32	53	44	36	43	36	41	37	31	27	37	47	38	44	61	46	37	34	50	36	39	35.9
	Minimum	15	-3	-5	-5	-6	-10	-8	13	16	-8	-14	-6	13	12	16	17	29	31	-4	0	14	1	5	27	23	25	29	27	10	15	27	9.5
Bethlehem	Maximum	30	10	24	16	20	40	40	34	24	18	26	50	45	35	37	33	39	36	18	28	34	39	35	38	56	51	36	32	45	40	38	33.8
	Minimum	7	-7	-4	-8	-12	-2	22	17	11	-3	-2	17	35	10	15	27	28	14	-6	10	15	9	25	32	27	34	24	24	14	31	28	13.9
Concord[1]	Maximum	30	19	30	21	28	43	38	40	29	26	36	56	43	41	35	34	39	44	22	24	39	43	37	49	62	50	41	41	48	35	43	37.6
	Minimum	14	5	3	9	4	7	26	23	12	4	0	19	30	23	29	30	33	12	5	17	18	10	25	33	23	32	32	33	20	29	28	19.0
Durham	Maximum	37	24	33	31	35	45	40	44	32	30	38	56	42	49	43	35	44	49	28	23	45	47	41	52	65	54	42	45	52	35	48	41.4
	Minimum	16	8	11	8	6	9	30	26	14	7	5	22	29	26	28	30	32	14	7	18	20	12	25	32	25	29	32	28	20	30	28	20.2
First Conn. Lake ‖†	Maximum	10	12	15	7	13	36	36	28	13	10	27	54	35	37	45	37	40	31	26	24	34	41	35	34	55	35	33	31	37	30	36	30.2
	Minimum	10	-10	-13	-14	-13	-23	-23	6	5	-10	-22	-24	18	4	4	6	24	26	-11	-9	4	-4	-2	15	14	17	14	19	0	3	25	1.2
Franklin	Maximum	36	20	29	27	26	42	39	39	36	25	34	54	49	45	38	35	37	35	29	26	36	43	40	48	61	58	43	39	49	44	44	38.9
	Minimum	18	3	-5	5	3	8	27	23	14	-7	-10	10	32	20	24	28	32	29	1	15	18	3	19	32	28	35	27	31	20	28	28	17.4
Glencliff	Maximum	26	10	24	18	20	35	37	35	27	17	30	51	45	37	37	32	40	37	17	23	33	37	34	42	56	52	36	35	44	38	37	33.6
	Minimum	8	-5	3	-1	-2	0	23	18	10	0	4	21	32	13	17	26	29	14	-5	10	17	11	25	32	28	35	27	25	18	26	27	15.7
Hanover[3]	Maximum	31	17	29	20	25	37	38	36	27	26	32	53	50	36	37	33	43	40	22	29	39	42	36	41	59	49	40	40	47	39	41	36.6
	Minimum	10	0	-6	0	-13	-9	26	20	9	-6	-8	13	30	16	19	28	32	14	0	14	18	4	22	32	20	31	27	30	16	29	28	14.4
Keene[3]	Maximum	34	22	30	28	30	44	39	40	34	30	33	54	51	41	36	35	39	43	36	25	44	44	40	49	61	50	43	43	50	40	43	39.7
	Minimum	20	5	5	10	-1	0	28	24	18	3	3	17	35	22	27	30	33	35	5	16	20	10	28	33	25	38	30	33	21	30	28	20.4
Manchester	Maximum	31	22	34	22	28	42	38	40	30	26	36	52	45	41	39	39	44	42	28	25	39	42	40	48	57	48	43	40	46	38	41	38.3
	Minimum	14	8	10	11	7	15	30	29	19	10	8	22	31	23	31	33	36	16	8	18	23	13	31	35	26	30	34	31	26	32	33	22.4
Nashua ‖[3]	Maximum	32	27	34	25	34	49	39	43	31	30	39	60	46	46	36	35	50	46	34	25	43	44	42	51	64	54	46	45	50	35	45	41.3
	Minimum	27	8	3	14	7	14	28	25	20	4	4	20	36	24	21	29	32	34	6	17	19	9	26	30	24	37	28	33	20	30	29	21.2
Pinkham Notch†	Maximum	27	19	26	16	25	38	35	31	23	16	28	47	45	34	35	29	43	36	20	22	34	42	32	38	55	49	31	37	45	34	40	33.3
	Minimum	7	0	-1	0	0	3	20	19	5	1	-10	11	29	9	15	22	24	8	-11	9	11	4	22	27	22	30	25	24	14	24	22	12.4
Plymouth	Maximum	34	18	28	25	21	39	38	38	32	21	35	48	48	43	38	33	40	40	21	28	37	43	37	46	58	48	40	39	47	40	40	36.9
	Minimum	17	2	4	4	1	8	27	20	15	-5	-11	8	32	20	22	29	32	20	1	12	18	3	16	30	22	33	30	31	23	30	31	16.9
West Lebanon	Maximum	26	17	29	17	25	40	36	36	26	25	32	54	49	34	38	36	41	38	21	24	37	44	36	46	56	44	40	40	48	36	40	35.8
	Minimum	8	0	-6	-5	-12	-12	28	22	1	-5	-8	12	22	18	22	30	34	6	2	15	10	2	23	25	20	28	30	22	18	30	27	13.1
Vermont																																	
Bennington	Maximum	30	21	26	25	26	48	43	36	31	36	32	55	48	38	36	39	48	38	29	28	38	44	42	50	60	59	45	42	47	47	45	39.7
	Minimum	10	3	2	1	-10	-7	27	18	16	3	3	17	33	17	22	27	33	28	3	14	19	3	24	34	21	34	27	30	16	31	23	16.7
Bloomfield †	Maximum	31	15	24	23	24	38	38	35	30	18	27	52	50	40	41	39	41	37	21	29	37	46	41	39	55	54	40	38	46	46	40	36.6
	Minimum	9	-5	-16	-16	-21	-16	18	6	9	-15	-17	7	33	8	6	28	33	19	-6	11	11	-3	21	33	15	35	21	27	5	32	29	9.7
Burlington[1]	Maximum	25	12	25	11	18	36	39	36	22	21	34	48	41	23	32	39	43	37	19	34	34	40	38	46	56	50	41	41	44	38	45	34.5
	Minimum	7	0	2	-5	-13	-6	28	19	8	0	0	32	23	15	17	31	36	8	4	16	18	13	32	29	28	30	31	25	20	30	29	16.4
Cavendish	Maximum	30	19	30	24	23	38	37	36	31	25	33	53	48	40	35	34	42	40	31	24	40	44	39	46	61	54	42	41	47	43	41	37.8
	Minimum	18	1	-1	-4	-17	-14	24	12	11	-4	-11	6	22	11	20	23	31	30	-2	13	18	-2	17	31	20	33	25	32	13	28	21	13.1
Chelsea	Maximum	29	15	31	16	24	42	37	36	27	26	30	52	48	32	40	33	40	39	24	31	39	45	35	46	60	49	38	38	45	40	41	36.4
	Minimum	10	-3	-11	-8	-21	-16	22	8	10	-10	-12	7	30	15	16	29	33	13	-4	14	18	-1	18	28	17	29	25	29	12	30	28	11.5
Cornwall †	Maximum	30	15	24	23	24	35	38	40	32	25	28	48	50	43	30	37	42	39	26	29	39	41	46	45	55	56	45	41	47	43	47	37.5
	Minimum	15	-2	2	-3	-6	-4	28	23	16	-2	16	28	34	16	18	27	34	26	1	16	20	13	29	35	32	38	29	31	23	33	27	19.1
Craftsbury Com.	Maximum	24	9	22	21	20	35	35	31	24	14	26	50	45	26	39	31	39	33	18	27	32	41	35	39	54	49	35	38	42	38	36	32.5
	Minimum	8	-8	-2	10	-12	-3	25	13	5	-5	-4	19	24	7	10	26	31	8	-7	10	16	7	25	32	24	31	24	23	14	28	26	12.4
Dorset	Maximum	28	18	25	22	25	43	42	35	25	25	31	47	49	40	29	35	51	38	27	25	41	44	39	46	60	55	44	43	42	40	47	37.5
	Minimum	15	0	0	1	-10	-10	26	15	15	-1	-2	17	30	16	15	19	29	26	0	13	19	3	22	39	23	35	29	30	30	15	25	15.6
Newport ‡‡	Maximum	21	8	26	12	18	35	35	29	18	15	27	52	40	24	38	35	40	33	20	32	34	42	35	38	56	39	37	34	40	36	38	31.8
	Minimum	0	-7	-4	-10	-17	-9	18	13	0	-8	-3	22	15	7	8	27	31	-1	-4	10	12	7	24	25	27	22	23	20	11	30	25	10 1
Northfield[1]	Maximum	30	13	26	25	22	35	36	37	28	21	29	50	50	39	35	34	44	40	21	28	36	40	37	44	56	55	40	41	43	42	38	36.0
	Minimum	11	-1	-8	-9	-18	-13	26	13	14	-6	-11	9	36	13	14	29	32	19	-3	13	20	3	23	32	20	36	27	29	14	29	28	13.6
Rutland	Maximum	30	17	26	22	24	40	40	38	32	26	33	55	49	40	33	38	46	40	26	29	40	42	39	48	60	59	46	41	47	44	42	38.5
	Minimum	12	1	1	-1	-11	-6	28	22	17	1	2	18	36	12	19	29	35	24	2	15	19	8	34	36	27	45	29	32	21	30	28	18.2
St. Albans	Maximum	27	25	27	25	24	34	38	36	30	27	27	51	48	33	41	41	44	37	21	35	39	40	38	47	56	56	45	44	49	42	43	37.7
	Minimum	13	-3	5	-7	-6	3	28	24	13	-3	8	25	32	13	14	29	35	18	1	16	15	16	32	34	33	35	31	28	23	34	29	18.3
St. Johnsbury	Maximum	31	18	27	22	24	38	36	34	32	22	28	54	52	41	40	37	40	38	20	29	38	44	40	46	57	56	40	37	47	45	43	37.8
	Minimum	14	-3	-12	-7	-18	-13	22	11	15	-9	-11	10	34	12	13	28	32	20	-2	12	20	5	25	32	19	36	26	27	13	30	30	13.8

See page 20 for explanation of reference marks.

Daily Temperatures for March, 1944, (Continued)

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont. Cont'd																																	
Somerset‖	Maximum	21	16	25	17	20	43	39	32	20	21	30	49	44	36	33	45	45	34	25	20	33	42	40	40	57	41	39	35	40	31	35	33.8
	Minimum	13	-4	-3	-2	-6	-17	-14	15	10	-2	-9	-7	10	12	13	23	28	25	-7	-6	9	-10	-9	23	21	21	26	10	12	18	22	6.9
Woodstock	Maximum	44	27	25	28	28	35	37	39	31	25	39	50	49	46	35	36	43	39	25	28	39	41	38	48	59	48	41	41	46	42	41	38.5
	Minimum	13	0	-2	-4	-17	-13	24	20	11	-6	-9	0	32	11	21	28	32	23	0	14	18	-1	16	31	18	32	25	32	13	25	26	13.3
Massachusetts																																	
Amherst [3]	Maximum	34	27	35	27	35	47	40	43	31	30	38	57	51	46	38	37	42	44	25	28	46	44	40	50	63	51	49	46	48	37	45	41.1
	Minimum	16	10	15	10	5	8	30	27	18	14	11	27	33	26	31	33	35	19	9	18	20	16	29	34	28	35	34	32	27	32	29	22.9
Blue Hill †[3]	Maximum	34	25	31	27	33	42	50	42	32	30	38	54	42	43	33	32	50	46	32	27	57	39	42	48	62	56	49	43	43	36	47	40.8
	Minimum	17	8	14	14	8	16	27	30	20	14	14	30	36	24	30	29	32	31	7	17	18	21	28	39	37	40	33	32	28	30	30	24.3
Boston [1]	Maximum	35	27	32	29	35	38	53	46	33	30	39	57	45	43	36	37	53	48	23	30	40	40	47	52	64	57	43	45	43	38	47	41.5
	Minimum	17	11	19	14	12	20	32	30	21	19	19	34	35	27	31	31	35	20	10	21	21	24	31	42	40	43	36	35	32	33	34	26.7
Brockton[3]	Maximum	38	35	35	35	37	48	53	49	39	31	39	54	52	44	44	36	50	50	48	30	41	45	45	53	63	61	55	46	46	43	50	45.0
	Minimum	26	10	14	15	9	15	28	30	22	14	15	28	36	25	30	29	32	30	9	19	20	21	28	41	34	40	36	34	28	30	30	25.1
Clinton‖[3]	Maximum	35	27	32	28	35	45	38	41	32	30	37	55	44	45	35	38	53	42	33	25	42	43	42	49	61	56	47	45	46	35	45	40.7
	Minimum	26	9	13	14	10	12	27	28	21	13	14	27	36	25	29	31	32	33	7	17	14	11	25	34	31	40	33	34	25	30	29	23.5
Concord[3]	Maximum	35	27	32	27	34	48	40	45	32	31	41	60	45	48	37	35	55	48	26	30	44	45	44	51	64	55	49	44	48	37	46	42.0
	Minimum	16	10	14	12	9	8	29	29	18	11	10	28	35	26	29	30	32	21	7	19	12	8	26	36	29	30	34	34	23	32	30	22.2
East Wareham‖	Maximum	40	31	36	35	40	44	51	46	38	35	45	52	46	42	41	42	48	52	30	32	39	43	49	58	66	63	50	49	45	44	52	44.6
	Minimum	28	11	13	18	8	14	21	29	22	12	9	21	36	25	26	29	31	30	10	15	24	18	25	35	24	24	30	33	25	31	31	22.8
Fall River	Maximum	38	32	32	33	39	47	50	45	34	33	38	52	46	48	39	37	50	51	30	31	44	45	48	54	61	60	49	49	51	41	50	43.8
	Minimum	16	10	18	17	10	15	28	32	23	7	17	31	37	27	29	30	33	30	10	20	24	19	29	38	36	40	36	35	29	31	31	25.4
Fitchburg[3]	Maximum	36	27	31	30	36	52	42	44	32	30	45	60	46	43	36	33	43	45	33	23	41	43	41	50	60	50	49	45	49	37	45	41.2
	Minimum	19	8	12	15	9	12	28	29	19	9	12	29	35	26	29	30	32	31	7	17	19	15	27	37	35	35	32	32	25	30	28	23.3
Fort Devens	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Framingham[3]	Maximum	39	35	34	34	36	46	50	44	43	31	40	57	56	46	46	36	55	50	47	30	41	43	43	50	64	63	54	45	46	43	46	44.9
	Minimum	26	10	15	15	10	14	29	30	21	15	14	27	36	25	30	30	32	33	7	18	18	14	26	39	27	39	35	34	27	31	30	24.4
Gloucester[3]	Maximum	36	27	34	30	35	37	47	43	34	30	35	52	42	40	36	36	48	47	34	31	37	39	39	51	59	56	43	44	41	38	48	40.3
	Minimum	20	12	15	17	11	18	32	32	24	15	17	33	36	27	32	30	35	34	11	21	21	22	31	38	33	40	34	34	26	33	32	26.3
Haverhill[3]	Maximum	38	31	34	31	31	45	43	46	44	31	39	59	56	47	42	38	53	49	43	27	43	44	40	52	64	63	53	44	46	43	48	44.1
	Minimum	26	9	13	15	9	17	31	32	23	14	17	30	38	26	31	31	35	36	8	20	21	21	30	35	31	43	37	35	29	32	33	26.2
Hyannis	Maximum	37	30	33	29	33	40	44	42	36	32	33	46	46	43	36	38	43	40	48	35	37	39	41	55	55	60	44	45	42	43	50	41.1
	Minimum	30	17	18	22	28	17	30	31	25	16	17	28	36	32	32	31	36	34	17	20	28	24	32	36	31	39	32	35	28	32	34	28.0
Lawrence [3]	Maximum	36	25	33	29	32	45	40	43	35	30	40	56	45	46	36	35	50	46	27	28	43	44	40	50	64	55	45	44	43	37	45	40.8
	Minimum	17	9	12	13	9	15	28	30	21	12	13	27	36	25	29	30	33	26	8	13	21	19	28	33	29	40	35	33	25	32	32	23.6
Lowell[3]	Maximum	33	26	32	26	33	45	39	42	30	29	37	56	43	47	36	36	50	44	33	26	43	45	39	48	58	52	47	43	48	37	44	40.2
	Minimum	26	9	10	14	10	16	30	29	22	12	13	28	36	25	30	32	34	33	8	19	20	16	29	34	30	42	35	33	26	32	32	24.7
Nantucket [1]	Maximum	37	30	33	30	33	38	47	45	35	33	36	48	46	38	39	41	50	48	29	32	37	41	48	51	56	61	48	48	43	44	47	41.7
	Minimum	22	18	21	24	22	24	33	33	26	22	23	32	39	33	33	33	37	29	19	26	28	29	34	37	34	37	36	37	34	35	35	29.8
New Bedford	Maximum	41	34	33	36	41	41	48	46	36	34	39	52	46	46	40	40	47	50	31	32	43	44	48	55	60	62	46	48	46	44	50	43.8
	Minimum	20	16	23	21	14	21	34	33	26	22	22	36	39	30	35	35	37	31	16	25	25	25	35	41	39	42	37	37	33	35	34	29.6
Pittsfield‖	Maximum	25	20	27	19	25	44	42	36	24	25	33	50	41	35	34	37	46	40	24	24	37	45	44	45	60	46	42	41	42	33	40	36.3
	Minimum	8	3	8	2	0	-2	26	19	9	7	2	19	23	19	26	31	32	9	3	14	15	8	27	30	25	31	31	26	23	28	20	16.8
Plymouth	Maximum	37	30	34	31	37	36	52	47	39	33	41	56	49	42	38	37	54	51	48	30	37	40	45	53	64	62	50	47	44	40	51	43.7
	Minimum	27	11	16	11	9	12	28	30	22	14	14	28	36	27	28	28	33	32	10	20	22	17	25	39	35	39	32	33	25	32	31	24.7
Provincetown	Maximum	36	30	31	31	34	34	44	44	38	35	38	46	45	40	44	41	46	48	40	31	38	41	40	48	51	53	48	43	43	42	47	41.0
	Minimum	21	19	24	23	21	26	32	34	26	22	22	32	31	31	32	34	36	34	18	22	28	30	35	38	36	38	30	34	33	36	35	29.5
Springfield	Maximum	39	34	34	30	39	46	46	42	40	34	38	55	53	54	53	38	46	46	42	28	44	45	42	52	64	62	60	48	48	46	46	45.0
	Minimum	26	12	12	18	10	12	30	29	21	16	15	30	38	27	31	32	35	36	10	18	21	19	31	40	31	41	37	35	31	31	32	26.0
Stockbridge	Maximum	26	26	28	23	32	48	42	40	25	35	34	52	42	36	36	36	44	41	28	36	39	45	41	45	58	43	46	42	45	35	42	38.4
	Minimum	11	5	10	10	0	0	30	22	14	8	2	18	30	19	26	30	30	17	5	16	20	4	23	28	22	28	30	28	22	29	26	18.2
Swampscott	Maximum	35	28	32	32	33	36	45	44	34	33	37	47	40	39	34	33	43	47	22	25	32	36	32	47	48	58	42	43	41	38	44	38.1
	Minimum	16	9	15	14	9	14	28	31	22	14	16	33	34	25	30	30	33	21	8	18	16	19	26	32	33	38	36	32	26	33	31	23.9
Taunton[3]	Maximum	38	34	35	32	38	47	52	45	39	31	39	53	45	45	41	36	50	51	46	32	42	45	44	53	61	60	52	48	47	41	50	44.3
	Minimum	29	12	18	17	10	2	27	30	22	15	8	28	33	28	27	32	34	31	11	21	22	10	24	40	23	41	27	35	24	33	32	24.1
West Cummington	Maximum	29	24	30	29	28	47	47	40	31	26	35	53	50	44	40	33	48	39	31	30	38	41	39	45	58	58	43	40	40	39	37	39.1
	Minimum	16	3	2	5	-6	-4	27	16	7	1	-4	13	33	20	29	29	32	31	2	14	17	-1	20	22	21	30	27	26	20	27	23	16.1
Westfield[3]	Maximum	32	26	26	27	36	45	41	40	30	39	37	55	50	47	37	35	45	45	24	27	43	42	43	50	63	50	50	44	46	36	43	40.5
	Minimum	23	11	12	12	2	5	28	27	19	13	8	22	34	28	31	33	19	19	10	18	24	7	28	31	25	35	13	28	23	31	27	20.8
Williamstown[3]	Maximum	25	25	34	25	30	45	40	36	36	26	33	50	47	41	36	36	44	38	30	29	37	41	42	45	57	56	55	43	44	41	39	38.9
	Minimum	15	5	9	10	4	1	29	23	23	13	9	22	36	21	25	25	25	30	6	16	22	11	29	36	30	36	33	33	25	31	29	21.4
Worcester[3]	Maximum	34	25	31	27	33	48	42	42	33	29	39	56	45	46	35	33	52	45	30	24	41	44	40	48	61	52	48	43	47	38	44	40.5
	Minimum	18	7	12	12	7	14	28	26	19	12	13	29	36	24	28	30	32	30	6	16	14	9	23	37	35	38	35	32	24	29	29	22.7
Rhode Island																																	
Block Island [1]	Maximum	38	32	32	33	37	38	50	46	32	30	38	49	45	42	38	39	48	46	28	32	39	39	47	49	55	54	44	46	41	40	44	41.0
	Minimum	20	16	23	21	16	23	37	31	25	22	22	33	38	31	34	35	36	28	15	24	24	27	34	38	37	38	38	35	34	34	34	29.1
Kingston	Maximum	38	26	31	28	39	43	49	46	32	30	36	49	45	47	36	37	46	54	41	34	41	39	42	54	56	58	40	48	43	40	48	41.8
	Minimum	26	13	20	21	13	7	32	27	21	13	11	31	39	22	30	32	34	29	12	20	22	21	27	37	25	39	33	32	27	33	31	25.2
Portsmouth	Maximum	37	30	31	32	37	41	46	44	35	30	36	41	41	42	40	38	47	48	45	30	39	39	41	52	58	59	49	46	45	41	49	41.6
	Minimum	27	13	19	12	11	12	28	28	22	17	18	30	35	27	30	30	33	31	10	19	20	20	28	28	33	39	33	35	29	32	31	25.2
Providence [1]	Maximum	38	30	35	32	37	46	51	46	34	33	41	54	46	48	38	36	52	51	26	30	41	45	48	54	64	57	49	46	50	39	49	43.4
	Minimum	20	14	20	19	14	20	34	31	23	19	18	35	38	29	34	33	35	25	12	19	23	24	34	41	36	39	38	36	32	33	34	27.8
Connecticut																																	
Bridgeport[3]	Maximum	35	32	33	33	34	42	50	44	35	33	39	52	53	50	40	43	45	54	36	32	44	44	46	55	62	57	47	47	41	39	48	43.4
	Minimum	24	12	21	23	13	12	34	27	21	16	14	20	37	27	33	34	36	36	14	19	24	19	30	37	29	36	39	37	32	32	33	26.5
Cream Hill†	Maximum	28	24	25	26	28	45	45	39	31	29	35	53	43	42	33	36	45	42	28	26	38	46	42	49	59	52	48	41	40	36	42	38.6
	Minimum	17	4	10	14	4	9	28	21	17	9	10	25	36	20	25	28	32	28	5	14	19	17	26	35	33	34	32	31	28	28	24	21.4
Danbury	Maximum	30	30	34	28	38	48	48	40	32	32	42	56	46	46	44	42	48	50	28	32	46	54	44	54	64	54	40	46	42	36	43	42.5
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Hartford [1]	Maximum	36	30	33	30	39	47	44	45	32	31	37	55	52	48	39	38	46	51	25	31	43	44	46	55	62	55	51	49	48	38	47	42.8
	Minimum	18	14	20	16	12	9	32	27	20	17	15	28	36	30	32	33	35	24	12	19	20	16	29	32	28	36	35	31	31	33	31	24.9
Mt. Carmel	Maximum	33	29	31	30	36	44	48	42	30	31	35	50	52	50	37	38	42	50	24	30	41	43	44	51	59	53	46	45	43	34	45	40.8
	Minimum	15	8	14	17	9	8	33	22	17	13	6	21	35	25	28	33	28	21	10	15	23	18	24	34	25	30	33	29	28	26	29	21.8
New Haven [1]	Maximum	35	30	32	33	37	40	50	42	31	33	36	50	55	52	39	41	43	53	27	32	42	40	46	55	58	55	46	47	42	39	47	42.2
	Minimum	18	14	22	20	15	12	35	29	24	20	15	26	38	31	33	35	36	24	15	20	25	22	32	33	28	36	36	34	31	33	33	26.6
New London	Maximum	40	36	31	33	38	40	48	50	41	32	36	47	46	51	42	41	47	51	50	32	43	43	42	56	59	56	56	49	47	41	45	44.2
	Minimum	28	14	20	20	15	18	32	28	22	18	18	32	38	29	33	34	35	35	15	20	23	24	34	38	30	40	38	34	32	33	34	27.9
Norwalk	Maximum	37	33	34	32	34	42	49	45	34	34	41	53	52	48	42	47	45	44	40	31	44	41	47	55	52	58	47	48	41	38	50	43.2
	Minimum	26	12	17	22	14	7	33	21	19	17	8	19	39	28	32	34	36	34	14	20	25	15	26	34	24	32	32	35	28	35	30	24.8
Putnam	Maximum	35	30	33	28	35	48	52	42	31	28	41	55	46	48	36	34	49	48	27	29	40	44	45	50	62	54	50	46	48	36	46	41.8
	Minimum	14	10	15	10	8	10	31	26	13	9	9	25	29	26	29	32	33	18	9	18	16	14	26	31	23	32	34	25	24	30	27	21.2
Salisbury	Maximum	31	28	27	30	40	44	45	36	35	28	34	55	46	49	44	37	45	40	40	30	41	45	44	49	60	61	50	42	44	34	43	41.2
	Minimum	15	2	5	3	0	0	22	19	11	6	5	19	23	19	21	22	31	27	3	12	17	5	22	32	24	28	30	26	22	25	20	16.6
Storrs [3]	Maximum	31	26	29	25	33	45	49	40	27	26	35	52	47	48	36	33	46	48	24	27	39	40	43	47	60	49	48	40	42	34	41	39.0
	Minimum	20	8	18	17	10	15	30	27	19	9	9	28	36	32	30	30	31	24	9	12	15	15	28	35	24	37	35	30	30	30	29	23.3
Waterbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Westbrook	Maximum	40	32	31	33	41	43	50	48	41	33	38	52	50	52	50	42	46	54	48	33	48	45	45	57	60	58	52	49	46	40	48	45.3
	Minimum	26	13	18	22	14	3	25	20	15	7	5	20	37	29	27	34	35	27	13	19	22	11	23	25	20	28	30	30	25	33	29	22.1

See page 20 for explanation of reference marks.

W. B. O., Boston-Philadelphia—5-19-1944—1000.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

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VOL. LVI. BOSTON, MASS., APRIL, 1944. NO. 4.

GENERAL SUMMARY

April weather in New England is not likely to vary to large extremes from its arithmetic averages, and conditions in 1944 were not greatly variable from the usual. There were brief warm spells on the 1-2d, 7th, 9-10th, 18-19th, and, the warmest, on the 30th. All the remaining days were distinctly subnormal, and the month as a whole was 3.2° subnormal, although slightly warmer than April, 1943. Precipitation after the first week was fairly frequent, but slightly deficient until the 24th when heavy rain partly restored the accumulated deficit in nearly all districts except extreme northern parts of the Section. Nearly all ramifications of agricultural operations were slightly hampered. The maple industry was backward, but frost was not leaving the ground in northern counties until toward the close of the month. Early plowing progressed throughout the month in the south. During the last week of the month, maple sugaring was nearly completed and the snow cover was mostly gone, except for some two inches of new snow in Aroostook County. The gradual recession of the snow cover was indicative of but slight hazard from spring freshets. There remained but approximately 16 to 20 inches of snow cover in the woods in the headwaters of the Connecticut River at the close of the month, and only about 6 inches of cover in the southern Green Mountains. In extreme northern Maine, stream flow was deficient at the close of the month, and the flow in the St. John River was the lowest in 26 years. Hydro-electric power storage was slightly greater than normal in Vermont and New Hampshire, but subnormal in Maine. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 108 records, was 40.4°, which is 3.2° below the mean for the past 57 years. The average temperature for the northern division was 37.7°; for the southern division, 43.1°. The highest monthly mean was 47.0° at Springfield, Mass.; the lowest was 30.4° at First Connecticut Lake, N. H. The highest recorded was 80° at Norwalk, Connecticut, on the 30th; the lowest was −10° at Lake Frontiere, Me. on the 5th. The greatest monthly range was 75° at Lake Frontiere, Me.; the least was 32° at Provincetown, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 193 records, was 3.58 inches, which is 0.25 inch above the mean for the past 57 years. The average precipitation for the northern division was 3.01 inches; for the southern division, 4.15 inches. The greatest monthly amount reported was 5.70 inches at Hatchville, Mass.; the least was 0.92 inch at Caribou, Me. The greatest amount in 24 hours was 3.39 inches at Hatchville, Mass., on the 24-25th. The average number of days with .01 inch or more of precipitation was 10, which is the mean for the past 57 years.

The average snowfall for the northern division, based on 91 records, was 3.0 inches; for the southern division, based on 96 records, 0.1 inch; for the Section, based on 187 records, 1.5 inches, which is 2.6 inches below the mean for the past 57 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 128 records, was northwest. The average velocity, based on the records at 14 stations, was 9.2 miles per hour, which is 1.6 miles per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 53 percent of the possible amount, which is 1 percent below the mean.

Cloudiness was near the mean. The average for the Section, based on 136 records, was 12 clear, 7 partly cloudy and 11 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 71 percent, which is 4 percent above the mean.

COMPARATIVE DATA (**Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.**)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	37.7	86	-5	41.7	89	11	2.71	11.2	2.64	3.0	11	11	13	6
1889	45.9	85	10	47.4	92	17	2.04	5.2	3.66	0.0	9	8	10	12
1890	41.5	78	6	45.7	80	12	1.87	2.7	2.92	1.4	9	14	9	7
1891	43.3	82	2	47.6	84	12	2.61	10.8	3.17	5.6	8	10	11	9
1892	42.5	76	4	46.1	81	14	0.91	0.0	1.16	0.0	8	12	10	8
1893	37.5	69	-7	43.2	78	11	2.36	8.8	3.78	7.0	14	9	8	13
1894	43.3	84	1	45.8	82	9	1.80	6.6	3.12	9.7	12	10	7	13
1895	42.0	83	8	45.1	84	15	4.65	1.5	4.49	0.1	13	10	7	13
1896	43.6	88	4	46.7	97	10	1.31	6.5	1.32	0.5	8	11	11	8
1897	43.7	88	3	47.4	88	16	2.78	3.3	3.12	T.	10	12	9	9
1898	40.7	73	5	43.1	78	12	3.45	5.2	4.80	3.8	13	9	8	13
1899	42.6	92	2	46.0	84	18	1.33	3.2	1.90	1.1	6	17	8	5
1900	42.5	83	8	46.3	83	18	1.48	0.3	2.23	0.0	6	14	7	9
1901	44.3	87	15	45.3	87	24	5.58	2.3	8.12	0.0	14	8	3	19
1902	43.4	82	14	46.8	86	20	3.59	2.5	3.66	0.3	9	9	10	11
1903	42.8	87	-1	46.7	87	17	1.83	2.6	3.49	0.1	8	13	8	9
1904	39.6	71	0	43.5	78	16	4.64	12.1	6.80	3.0	12	10	9	11
1905	41.4	79	12	45.8	79	19	1.90	0.7	2.59	0.2	8	12	10	8
1906	40.3	75	-7	45.8	77	17	2.47	8.4	3.28	1.8	9	13	8	9
1907	38.0	77	-3	41.8	75	17	3.39	17.2	3.05	9.3	9	11	8	11
1908	39.3	84	-4	45.6	90	6	2.42	5.4	2.16	0.6	11	13	9	8
1909	40.3	86	2	45.4	86	13	3.45	4.4	5.58	1.0	12	11	9	10
1910	46.9	83	12	50.2	84	17	3.37	0.6	2.87	0.0	9	12	8	10
1911	39.9	87	-8	43.4	88	9	1.18	7.4	3.09	6.6	6	17	7	6
1912	41.4	81	5	45.9	80	18	2.82	8.3	4.03	0.4	14	10	8	12
1913	44.1	92	2	47.5	86	12	2.20	1.7	4.82	0.6	10	12	7	11
1914	37.9	87	-3	43.6	88	12	4.87	8.5	4.47	1.0	12	11	7	12
1915	46.4	89	15	49.5	93	15	2.49	4.0	2.00	6.9	8	11	9	10
1916	41.8	74	12	44.2	80	20	3.16	10.9	3.54	5.7	12	10	7	13
1917	39.3	77	3	43.4	79	11	2.45	3.9	2.62	5.1	11	10	7	13
1918	42.1	79	5	46.2	80	16	2.11	5.0	3.65	4.3	9	14	6	10
1919	40.6	84	-13	45.4	77	12	2.40	2.8	3.05	0.3	11	9	7	14
1920	38.7	80	2	43.6	77	13	6.06	3.3	5.32	1.2	13	9	7	14
1921	47.3	92	-3	51.0	86	20	3.25	1.8	4.72	0.6	11	11	7	12
1922	42.2	80	10	46.5	85	16	3.28	10.1	2.45	2.3	10	13	6	11
1923	39.3	85	-12	46.3	90	7	5.21	2.8	4.90	0.4	11	12	8	10
1924	39.1	71	-2	44.8	74	15	4.63	15.8	5.45	6.6	10	11	7	12
1925	42.5	82	6	47.9	85	20	1.83	10.1	2.52	1.2	8	13	9	8
1926	35.1	77	-10	42.5	80	22	2.93	10.0	2.64	1.0	10	12	8	10
1927	41.2	89	5	45.7	91	27	1.27	0.9	1.92	0.6	7	16	8	6
1928	39.0	83	-10	44.2	84	2	3.56	10.6	4.59	1.8	11	11	8	11
1929	40.9	90	1	46.2	90	17	4.97	12.8	7.04	3.8	14	9	6	15
1930	39.8	79	-2	45.3	82	17	1.56	2.3	1.73	0.2	7	13	8	9
1931	43.8	86	11	47.6	84	20	2.71	4.9	3.06	1.4	9	14	6	10
1932	40.5	78	1	45.0	79	17	2.98	3.3	2.05	0.4	9	11	7	12
1933	41.7	83	10	45.6	85	18	5.56	13.9	6.06	8.7	15	8	7	15
1934	42.2	78	5	46.9	80	19	4.85	1.4	4.42	T.	11	12	7	10
1935	40.9	87	-7	45.1	91	17	2.85	5.8	3.50	3.3	11	10	7	13
1936	39.8	85	10	44.1	85	18	4.35	11.1	3.65	0.4	15	7	7	16
1937	41.0	76	-4	44.8	76	17	3.13	7.6	4.67	1.3	12	10	7	13
1938	44.2	91	-7	48.6	93	12	2.69	4.8	3.07	2.1	11	11	8	11
1939	37.1	76	-5	43.3	87	16	4.42	14.5	4.69	2.2	14	7	9	14
1940	37.9	80	-9	42.2	78	13	4.92	12.1	5.77	3.3	13	9	7	14
1941	46.5	95	7	50.7	93	17	0.76	T.	1.36	T.	6	15	8	7
1942	43.9	87	9	48.9	89	19	2.61	8.1	1.24	3.2	10	12	7	11
1943	36.3	77	-5	41.1	75	5	3.19	11.0	3.47	2.0	12	9	8	13
1944	37.7	74	-10	43.1	80	12	3.01	3.0	4.15	0.1	10	12	7	11
Period	41.3	95	-13	45.6	97	2	3.02	6.2	3.61	2.2	10	11	8	11

Climatological Data for April, 1944

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	16	37.5	.....	70	30	17	4	19	2.45	−1.02	0.84	24-25	0.1	8	6	11	13	ne.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	47	39.8	−1.4	71	30	23	4	60	3.14	−0.61	1.06	24-25	T.	7	17	3	10	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	.....	.....	.....	.....	.....	.....	15	2.44	−0.98	0.74	24-25	10.0	11	4	17	9	nw.	Walter Thurston
Brunswick	Cumberland	80	0	.....	.....	.....	.....	.....	.....	4	3.69	.....	1.26	24-25	0.5	7	13	6	11	w.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	4	32.5	−3.1	66	30	10	6	4	0.92	−1.85	0.45	24-25	6.0	7	5	15	10	w.	U. S. Weather Bureau
Eastport[1]	Washington	33	70	38.2	−0.8	70	30	25	4	70	3.21	+0.37	1.16	10	2 1	8	11	10	9	w.	U. S. Weather Bureau
East Winthrop.	Kennebec	173	2	39.5	.....	69	30	16	4	11	3 06	−1.23	0.99	10	4 0	10	15	2	13	sw.	Augusta Water District
Ellsworth	Hancock	24	0	.....	.....	.....	.....	.....	.....	35	2.43	−1.54	0.72	10	.....	8	.....	.....	.....	.....	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	.....	.....	.....	.....	.....	.....	30	2.14	−0.84	0.53	10	5.6	9	17	6	7	w.	Mrs. Hannah I. Hatch
Farmington-(W)	do.	415	52	.....	.....	.....	.....	.....	.....	53	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	A. R. Ibarguen
Ft. Fairfield (ne'r)	Aroostook	450	0	.....	.....	.....	.....	.....	.....	36	1.38	−1.03	0.35	24	5.5	7	14	10	6	sw.	C. W. Norsworthy
Fort Kent	do.	530	7	33.0	.....	67	30	5	7	14	1.45	−1.33	0.69	24-25	8.5	5	22	1	7	n.	G. E. Buchanan
Gardiner	Kennebec	139	48	37.6	−4.8	69	30	13	4	107	3.88	+0.41	1.15	24-25	2.5	9	13	7	10	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	38	33.0	−4.1	63	29	2	5	45	2.30	−0.62	0.82	24-25	9.8	7	8	12	10	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	.....	.....	.....	.....	.....	.....	18	3.45	−0.71	0.72	11-12	T.	10	11	11	8	nw.	C. C. P. & L. Co.
Houlton	Aroostook	364	41	36.8	−2.5	69	30	19	6	45	1.82	−0.63	0.66	24-25	3.0	8	17	9	4	w.	William H. Cumming
Jackman	Somerset	1,180	0	.....	.....	.....	.....	.....	.....	22	1.78	−1.15	0.45	24-25	9.0	8	18	3	9	nw.	P. M. Tripp
Lewiston	Androscoggin	182	58	39.8	−1.6	67	30	22	4	69	3.57	−0.01	0.80	10§	2.9	10	13	8	9	.....	Union Water Power Co
Machias[2]	Washington	32	0	.....	.....	.....	.....	.....	.....	63	2.95	−1.30	0.87	24-25	.....	7	.....	.....	.....	.....	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	38	38.6	−1.5	65	29§	13	4	42	2.58	−1.16	0.85	24-25	1.8	7	13	9	8	nw.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	.....	.....	.....	.....	.....	.....	39	2.48	−0.33	0.82	24-25	12.0	8	14	10	6	n.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	41	37.6	−2.3	65	29	17	5	44	1.45	−1.93	0.59	24-25	2.5	6	.....	.....	.....	w.	Great Northern Paper Co.
Milo	Piscataquis	290	0	.....	.....	.....	.....	.....	.....	22	2.54	−0.48	0.86	24-25	3.0	7	19	6	5	nw.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	.....	.....	.....	.....	.....	.....	13	2.33	−1.13	0.76	24-25	10.5	9	18	3	9	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	50	38.8	−3.6	69	30	13	4	50	3.46	−0.24	0.97	12	6.0	9	15	4	11	n.	C. L. Chadbourne
Oldtown	Penobscot	108	26	40.2	−1.7	71	30	21	4§	31	2.43	−1.14	0.72	10	1.0	8	12	7	11	nw.	Thomas W. Clark
Orono	do.	115	49	39.4	−2.9	73	30	21	4§	75	2.63	−0.34	0.81	10	1.0	10	9	14	7	w.	Univ. of Maine
Portland[1]	Cumberland	47	71	38.9	−4.1	73	30	19	4	77	3.90	+0.52	1.61	24-25	1.0	11	15	3	12	w.	U. S Weather Bureau
Presque Isle	Aroostook	606	32	35.2	−2.2	63	30	12	5	32	1.17	−1.44	0.45	12-13§	8.0	5	12	8	10	nw.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	19	34.6	−2.3	64	29	0	4§	25	1.58	−2.00	0.66	24	6.5	7	7	14	9	nw.	Great Northern Paper Co
Rockland	Knox	40	6	39.6	.....	73	30	21	4	6	3.58	.....	1.18	24	0.5	6	17	5	8	sw	Oliver W. Holmes
Rumford	Oxford	505	44	37.6	−3.3	68	30	15	5	50	2.94	−0.38	1.10	24-25	1.5	8	11	10	9	.....	Charles A. Mixer
The Forks[2]	Somerset	570	0	.....	.....	.....	.....	.....	.....	37	2.30	−0.85	0.73	24-25	2.2	8	.....	.....	.....	.....	Ruth Durgin
Upper Dam	Oxford	1,484	0	.....	.....	.....	.....	.....	.....	58	2.53	+0.16	0.70	10	9.0	9	2	16	12	w.	Union Water Power Co.
Vanceboro	Washington	391	9	37.5	.....	72	30	15	4	7	2.23	.....	0.74	24-25	0.5	9	16	7	7	nw.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	40	39.9	−2.8	70	30	19	4	48	2.64	−0.47	1.00	24-25	2.5	8	18	4	8	w.	Hollingsworth & Whitney.
Woodland‖	Washington	140	18	38.1	−2.0	73	30	19	4§	24	2.53	−1.26	0.88	10	0.5	6	17	4	9	nw.	St. Croix Paper Co.
For State	.....	.....	....	**37.6**	**−3.2**	**73**	**30**	**−10**	**5**	....	**2.54**	**−0.54**	**1.61**	**24-25**	**4.1**	**8**	**13**	**8**	**9**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	45	36.6	−2.9	66	30	9	5	50	2.41	−0.48	0.94	10	5.3	10	14	7	9	nw	Edward Fenn
Bethlehem	Grafton	1,470	49	36.8	−3.0	64	30	14	5	51	2.70	+0.07	0.96	10	T.	8	13	9	8	sw.	George E. Tucker
Concord[1]	Merrimack	339	59	39.8	−1.8	73	30	15	4	90	3.14	+0.36	0.99	24-25	0.3	12	10	7	13	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	.....	.....	.....	.....	.....	.....	13	2.49	−1.29	0.73	24-25	4.0	12	15	4	11	w.	Sarah H. Gleason.
Durham	Strafford	83	50	40.7	−3.1	74	30	17	4	50	3.84	+0.27	1.15	24	T.	11	11	6	13	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0	.....	.....	.....	.....	.....	.....	58	2.76	+0.18	0.76	10	.....	7	16	5	9	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	26	30.4	−4.7	69	29	1	4§	26	2.30	−1.09	0.46	24	12.3	13	17	3	10	w.	Conn Valley Lumber Co
Fitzwilliam[3]	Cheshire	1,200	3	40.5	.....	70	30	19	4	24	3.23	−0.48	1.15	24	T.	12	10	9	11	w.	R. R. Ricker.
Franklin	Merrimack	390	43	40.2	−2.6	73	30	13	4	42	3.28	−0.25	0.67	16	0.2	11	18	2	10	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	34	36.8	−2.2	64	30	14	5	34	2.85	−0.88	0.81	9-10	1.0	11	12	5	13	nw.	State Sanatorium
Hampton	Rockingham	10	0	.....	.....	.....	.....	.....	.....	13	4.03	+0.14	1.30	24	T.	10	9	10	11	e.	U. S. Coast Guard
Hanover[3]	Grafton	603	59	38.8	−3.5	72	30	15	4	102	2.76	+0.13	0.63	24-25	0.7	11	12	7	11	ne.	Dartmouth College
Keene[3]	Cheshire	480	51	41.6	−2.1	73	30	13	5	52	3.13	+0.04	0.80	24	T.	12	12	9	9	nw.	C. F. Robbins
Lakeport[2]	Belknap	562	6	39.8	.....	72	30	15	4§	87	3.17	−0.23	0.95	24-25	0.9	12	12	7	11	nw	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	.....	.....	.....	.....	.....	.....	23	2.76	−1.07	0.66	24-25	2.0	11	13	8	9	.....	Lewis Blanchard
Manchester	Hillsboro	171	23	41.0	−2.6	68	30	21	4	69	3.89	+0.70	1.04	24	T.	12	19	1	10	nw.	Public Service Co.
Milan	Coos	1,190	0	.....	.....	.....	.....	.....	.....	29	2.40	−0.27	0.83	10	.....	7	21	0	9	sw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	50	41.1	−2.7	73	30	15	4	59	3.75	+0.43	1 05	24-25	T	12	19	1	10	.....	Pennichuck Water Work
New Durham†[2]	Strafford	652	0	.....	.....	.....	.....	.....	.....	20	3.64	+0.05	1.02	24-25	.....	9	.....	.....	.....	.....	E. E. Tobey
Newport[2]	Sullivan	.....	0	.....	.....	.....	.....	.....	.....	14	3.03	−0.74	0.58	15-16	T	12	.....	.....	.....	.....	H. P. Shepard
North Stratford[2]	Coos	880	0	.....	.....	.....	.....	.....	.....	7	2.32	.....	0.73	9-10	2.0	9	.....	.....	.....	.....	F. A. Smith
Pinkham Notch†	do.	2,000	14	33.8	−2.4	60	30	12	6	14	4.22	−1.10	0.92	24	24.0	14	6	12	12	sw.	J. B. Dodge
Plymouth	Grafton	500	56	38.6	−2.9	70	30	12	4§	56	3.24	+0.13	0.55	15-16	0.5	11	16	4	10	e.	Mrs. Hattie G. Trow
West Lebanon	do.	562	1	38.3	.....	70	30	15	4	1	2.86	.....	0.61	24-25	T.	12	9	10	11	nw.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0	.....	.....	.....	.....	.....	.....	29	2.41	−0.04	0.70	24-25	3.1	10	.....	.....	.....	.....	Claude Baker
Wolfboro Falls	Carroll	514	2	38.8	.....	71	30	12	4	33	3.06	−1.15	0.82	24	1.0	10	12	10	8	w.	Kenneth Berry
York Pond[2]	Coos	1,500	0	.....	.....	.....	.....	.....	.....	13	2.61	−1.33	0.95	10	5.7	10	13	7	10	w.	U. S. Bureau of Fisheries
For State	.....	.....	....	**38.3**	**−3.5**	**74**	**30**	**1**	**4§**	....	**3.02**	**−0.03**	**1.30**	**24**	**2.7**	**11**	**13**	**7**	**10**	nw.	
Mt. Washington‡‡	Coos	6,262	11	18.0	−5.4	37	24	−4	14	11	3.19	−3.76	0.83	24	15.7	17	6	6	18	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	.....	.....	.....	.....	.....	.....	37	3.65	+0.38	1.09	24-25	T.	12	10	5	15	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	29	39.8	−3.5	70	30	12	4§	29	3.95	+0.85	0.93	24	T.	10	10	9	11	nw.	State Fish Hatchery
Bloomfield†	Essex	930	36	36.4	−3.0	66	30	8	4§	37	2.48	−0.59	0.79	10	4.0	11	8	8	14	n.	George L. Cooper
Burlington[1]	Chittenden	398	56	38.7	−4.6	71	30	21	6	103	3.22	+1.07	0.83	24-25	3.1	13	8	9	13	nw.	U. S. Weather Bureau
Cavendish	Windsor	800	39	38.6	−3.0	69	30	10	4	40	3.24	−0.10	1.02	24-25	1.5	13	10	8	12	nw.	Cen. Vt P. S Corp.
Chelsea	Orange	750	55	37.1	−1.8	70	30	11	5	57	3.21	+0.42	1.06	9-10	1.8	11	11	6	13	nw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	47	40.9	−3.0	70	30	21	4	57	3.78	+1.51	1.25	10	2.0	14	.....	.....	.....	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	8	35.2	.....	68	30	15	5	8	3.61	.....	0.94	11-12	8.5	13	8	8	14	w	Miss E M. Dustin
Dorset	Bennington	980	4	38.5	.....	69	30	12	4	4	3.58	.....	0.78	10	1.0	11	11	8	11	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	13	35.4	−5.0	67	30	14	6	12	3.17	.....	0.90	9-10	0.5	12	10	8	12	w.	N E. Power Co
East Ryegate[2]	do.	443	0	.....	.....	.....	.....	.....	.....	30	2.99	+0.16	0.54	24-25	0.5	12	.....	.....	.....	.....	J F. Devins †††
Gilman	Essex	850	0	.....	.....	.....	.....	.....	.....	14	2 55	.....	0.65	11-12	6.2	11	20	2	8	w.	Gilman Paper Co.
Lemington	do.	1,015	1	33.9	.....	66	30	6	5	1	2.57	.....	0.70	10	6.2	10	11	10	9	n.	John K. Snyder
Mays Mill†[2]	Windham	850	0	.....	.....	.....	.....	.....	.....	30	5.06	+1.26	1.28	24-25	1.0	12	10	7	13	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	.....	.....	.....	.....	.....	.....	12	3.29	.....	0.99	9-10	0.5	13	11	9	10	.....	Conn. River Power Co.
Newfane[2]	Windham	450	0	.....	.....	.....	.....	.....	.....	30	2.33	−1.86	0.40	24-25	T.	14	19	3	8	n.	Frank W. Hall
Newport ‡‡	Orleans	898	17	35.6	−5.6	67	30	15	4	18	2.57	−0.37	0.70	24-25	5.5	9	11	1	18	nw.	Rev. A B Crichton
Northfield[1]	Washington	842	57	36.0	−4.3	68	30	14	4§	57	3.33	+1.05	1.13	9-10	0.5	10	13	6	11	ne.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0	.....	.....	.....	.....	.....	.....	22	4.59	+0.10	1.17	24-25	T.	12	9	10	11	.....	N. E. Power Co.
Rochester[2]	Windsor	860	0	.....	.....	.....	.....	.....	.....	15	4.98	+1.17	1.70	9-10	0.2	9	.....	.....	.....	.....	E. E. Ordway
Rutland	Rutland	600	28	40.0	−2.6	69	30	16	4	28	3.17	+0.06	0.82	9-10	0.2	14	16	3	11	nw.	George L. Kirk
St. Albans	Franklin	540	12	41.4	−1.6	74	29	21	14	11	2.51	−0.47	0.62	10	6.0	9	13	11	6	n.	Donald E. Davis
St. Johnsbury	Caledonia	711	50	38.3	−3.8	69	30	15	4§	50	2.86	+0.25	0.76	9-10	0.5	10	10	10	10	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	.....	.....	.....	.....	.....	.....	18	4.96	+0.09	1.49	24-25	6.3	15	12	5	13	.....	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	.....	.....	.....	.....	.....	.....	19	5.02	−0.25	1.66	24	0 7	14	5	10	15	nw	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	32	33.0	−3.6	62	30	5	4§	32	4.52	−0.15	1.69	23-24	5.0	15	9	7	14	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	.....	.....	.....	.....	.....	.....	46	3.84	+0.38	1.52	24	1.0	11	11	7	12	.....	Conn., River Power Co.
Waterbury[2] (near)	**Washington**	432	0	.....	.....	.....	.....	.....	.....	3	3.54	.....	0.87	24-25	1.5	11	7	11	12	n.	N. E. Power Co.

See page 28 for explanation of reference marks.

Climatological Data for April, 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days					Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy	Prevailing direction of wind	
Vermont																					
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	14	2.93	−0.57	0.77	9-10	1.0	13	13	5	12	nw.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	14	2.80	0.46	0.63	10	T.	11	...	...	...	...	Eva K. Doubleday
White River Jc. ‡‡	Windsor	490	0	...	...	...	...	...	...	30	3.09	−0.23	0.62	10	T.	14	...	...	...	...	New England Power Co.
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	21	4.56	−0.11	1.28	24-25	T.	11	5	10	15	w.	W. T. Sutton †††
Wilder[2]	Windsor	370	0	...	...	...	...	...	...	24	3.01	−0.16	0.67	24-25	0.5	14	16	1	13	n.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0	...	...	...	...	...	...	23	4.53	+0.19	2.34	21	1.6	11	10	9	11	sw.	Walter Adams †††
Woodstock	Windsor	700	53	38.8	−3.1	69	30	11	4	76	3.03	+0.04	0.70	16	1.0	9	16	5	9	nw.	Benton S. Pinney
For State	...	...	...	**37.4**	**−4.0**	**74**	**29**	**5**	**4§**	...	**3.49**	**+0.61**	**2.34**	**24**	**2.0**	**12**	**11**	**7**	**12**	nw.	
Massachusetts																					
Adams[2]	Berkshire	750	22	39.2	−1.9	70	20§	15	4	22	4.83	+0.48	1.46	24-25	0.2	14	11	4	15	...	N. E. Power Co.
Amherst‡[3]	Hampshire	217	59	42.8	−2.1	74	30	23	4	109	3.66	+0.35	1.23	24	0	11	13	6	11	nw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	...	...	...	...	...	...	54	4.74	+0.99	1.92	24-25	T.	10	...	...	...	...	Met. Water Works
Beechwood **	Norfolk	70	0	...	...	...	...	...	...	60	4.01	...	2.09	24-25	T.	10	...	...		...	State Dept. Public Health
Blue Hill†[3]	do	640	59	43.1	−1.4	74	30	25	4	58	3.59	−0.30	1.81	23-24	T.	10	9	5	16	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	104	44.6	−1.8	75	30	29	6	127	3.52	+0.18	1.83	24	T.	10	8	7	15	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	48	4.18	+0.27	...	...	T.	11	...	...	...	...	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	51	45.2	−1.5	78	30	25	4	51	3.34	−0.14	1.22	23-24	0	7	13	10	7	nw.	City Engineer
Chester**	Hampden	600	0	...	...	...	...	...	...	31	3.89	+0.10	1.09	24-25	T.	11	...	...	...	...	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	...	...	...	...	...	...	24	4.31	+0.21	1.01	24-25	T.	11	...	...	...	...	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	59	46.1	−0.7	74	30	26	5	71	3.77	−0.15	1.86	24	0	10	...	...	...	...	Met. Water Works
Clinton‖[3]	Worcester	398	44	42.3	−2.7	72	30	23	4§	57	4.13	+0.16	1.50	21	T.	10	...	...	...	...	Met. Water Works
Concord[3, 5]	Middlesex	139	55	42.4	−2.6	74	30	20	4	56	3.45	−0.05	1.06	15-16	0	11	10	8	12	n.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	21	43.7	−0.6	71	30	18	4	18	4.61	+0.42	2.19	24-25	0	11	14	9	7	sw.	Joseph L. Kelley
Fall River	Bristol	190	54	44.6	−1.5	73	30	25	4	72	3.95	−0.19	2.11	24	T.	12	12	6	12	ne.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	402	58	43.1	−2.7	71	29	20	5	80	1.40	+1.09	1.31	15-16	0	11	13	4	13	nw.	Herbert B. Allen
Fort Devens	Middlesex	254	2	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	U. S. Army
Framingham[3, 4]	do	172	59	44.9	−2.0	74	30	23	4§	69	4.52	+0.83	1.74	24	0	12	...	...	...	...	Met. Water Works
Franklin**	Norfolk	240	0	...	...	...	...	...	...	22	4.29	+0.44	0.90	24-25	T.	7	...	...	...	...	State Dept. Public Health
Gardner**	Worcester	1,110	0	...	...	...	...	...	...	26	3.45	−0.30	...	...	T.	10	...	...	...	...	State Dept. Public Health
Gloucester	Essex	15	14	42.1	−1.4	73	30	25	4§	28	3.87	−0.49	1.20	24	T.	9	10	9	11	e.	Ralph M. Barker
Greenfield	Franklin	165	15	41.5	...	72	30	20	4	0	...	...	...	...	T.	...	13	3	14	n.	Bureau of Entomology
Groton **	Middlesex	325	0	...	...	...	...	...	...	37	4.06	+0.34	1.14	15-11	T.	11	...	...	...	...	State Dept. Public Health
Hardwick **	Worcester	950	0	...	...	...	...	...	...	33	3.65	−0.05	1.22	24-25	T.	8	...	...	...	...	State Dept. Public Health
Hatchville**	Barnstable	50	0	...	...	...	...	...	...	26	5.70	+1.43	3.39	24-25	...	12	...	...	...	...	State Dept. Public Health
Haverhill[3]	Essex	50	44	45.4	−2.0	76	30	23	5	49	3.39	−0.27	0.99	15-16	T.	9	13	6	11	...	City Engineer
Heath**.	Franklin	1,650	0	...	...	...	...	...	...	21	4.59	+0.43	1.37	24-25	2.0	11	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	46	4.45	+0.60	1.24	24	T.	11	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	14	39.8	−2.6	69	30	20	5§	15	4.22	−0.18	1.12	24-25	0.2	13	11	5	14	nw.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	...	...	...	...	...	...	24	3.63	−0.34	1.04	15-16	T.	14	...	...	...	...	State Dept. Public Health
Hyannis[2]	Barnstable	30	37	42.6	−2.1	67	30	24	4	50	5.35	+1.67	3.02	24	0	10	9	7	14	nw.	State Teacher's College
Ipswich**	Essex	30	0	...	...	...	...	...	...	23	3.63	−0.40	1.58	24-25	T.	11	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	46	4.29	+0.10	...	...	T.	10	...	...	...	...	Carl Bergstrand
Lake Cochituate[3]†[4]	Middlesex	148	56	42.2	−3.8	71	30	16	4	93	4.82	+0.91	2.22	24	T.	11	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	59	42.8	−2.6	75	30	22	4	84	3.47	−0.11	1.24	24-25	T.	10	11	9	10	nw.	Essex Company
Lowell[3, 4]	Middlesex	85	58	42.5	−3.3	70	30	22	5	119	3.90	+0.34	...	...	T.	11	...	...	...	...	Props. Locks & Canals
Mansfield**	Bristol	190	0	...	...	...	...	...	...	33	4.06	+0.09	2.06	24-25	0	10	...	...	...	...	State Dept. Public Health
Middleboro**	Plymouth	53	0	...	...	...	...	...	...	58	3.56	−0.31	1.60	24-25	T.	9	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	18	3.33	−0.43	1.40	24-25	T.	11	16	6	8	...	William R. Hoelzel
Milford**	Worcester	275	0	...	...	...	...	...	...	29	4.35	+0.68	2.13	24-25	T.	10	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	15	4.52	+0.28	1.70	24-25	T.	8	14	7	9	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	41	3.79	...	0.88	15	T.	12	...	...	...	...	Amy E. Braun
Nantucket[1]	Nantucket	35	58	44.0	+0.6	67	30	30	5	71	4.23	+1.27	2.35	24-25	T.	13	10	6	14	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	61	45.9	+0.2	72	30	29	4	131	4.39	+0.48	2.79	24-25	0.5	8	17	1	12	sw.	City Engineer
Northbridge**	Worcester	350	0	...	...	...	...	...	...	72	4.85	+1.14	2.32	24-25	0	10	...	...	...	...	State Dept. Public Health
Pembroke**	Plymouth	65	0	...	...	...	...	...	...	27	3.34	−0.94	1.81	24-25	0	11	...	...	...	...	State Dept. Public Health
Peru **	Berkshire	1,700	0	...	...	...	...	...	...	24	3.86	+0.15	...	...	T.	11	...	...	...	...	State Dept. Public Health
Petersham[4]	Worcester	920	0	...	...	...	...	...	...	28	3.59	−0.21	...	...	T.	11	...	...	...	...	Met. Water Works
Pittsfield‖[2]	Berkshire	1,153	26	39.4	−4.3	70	30	16	4	50	4.26	+0.91	1.38	24	T.	14	3	10	17	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	...	...	...	...	...	...	25	4.49	+0.71	1.15	24-25	T.	11	...	...		...	State Dept. Public Health
Plymouth	Plymouth	21	54	44.2	+0.3	76	30	21	4§	58	3.58	−0.69	1.34	24	0	8	7	11	12	ne.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	55	4.01	+0.30	...	...	T.	9	...	...	...	...	Met. Water Works
Provincetown	Barnstable	10	54	43.6	−1.1	63	19	31	6§	54	3.24	−0.29	1.23	24	0	8	7	13	10	nw.	U. S. C. G. Station
Rockport	Essex	25	39	41.8	...	71	30	28	4	40	3.41	...	1.37	24	0	11	8	8	14	nw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	3	4.10	...	1.70	24-25	0	13	10	9	11	...	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	13	39.4	...	70	20§	18	4	30	4.48	+0.53	1.15	24	T.	13	10	9	11	...	N. E. Power Co.
Southbridge**	Worcester	720	0	...	...	...	...	...	...	33	4.95	+0.84	1.65	24-25	0	9	...	...	...	...	State Dept. Public Health
South Egremont**	Berkshire	970	0	...	...	...	...	...	...	38	3.19	−0.25	0.99	24-25	T.	11	...	...	...	...	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	...	...	...	...	...	...	45	4.22	+0.10	1.61	24	T.	11	...	...	...		Met. Water Works
Springfield	Hampden	199	47	47.0	−1.5	74	30	25	4	47	4.68	+1.38	1.73	15-16	T.	11	13	4	13	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	47	4.50	+0.63	...	...	T.	10	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	14	40.4	−2.5	73	30	15	4	21	3.37	−0.36	1.30	23-24	T.	10	11	7	12	nw.	Nesbit H. Bangs
Swampscott	Essex	20	31	41.6	−1.4	72	30	25	5	16	3.58	−0.92	1.14	15-16	0	11	12	3	15	se.	Weston K. Lewis
Taunton[3]	Bristol	20	58	44.2	−0.8	76	30	17	4	71	3.90	−0.23	1.50	24	T.	9	8	10	12	n.	Water Works
Turners Falls	Franklin	200	49	43.0	−2.8	73	30	20	4§	49	3.44	+0.31	1.21	24	T.	12	8	11	11	...	W. Mass. Elec. Co.
Ware **	Hampshire	520	0	...	...	...	...	...	...	24	4.36	+0.96	1.20	24-25	0	12	...	...	...	...	State Dept. Public Health
Webster **	Worcester	450	0	...	...	...	...	...	...	63	4.80	+1.42	1.90	24-25	T.	9		...		...	State Dept. Public Health
West Cummington	Hampshire	1,205	3	39.0	...	72	30	14	4	3	4.75	...	1.08	23-24	3.0	13	12	4	14	nw.	T. F. Whitbread
Westfield**[3]	Hampden	251	18	42.5	...	74	30	20	14	38	4.71	+0.58	1.35	24-25	0	10	3	9	18	n.	State Dept. Public Health
Weston[3]	Middlesex	224	25	44.1	−1.3	75	30	19	5	45	3.89	−0.51	1.38	15-16	0	11	12	5	13	nw.	Weston College
West Otis**	Berkshire	1,400	0	...	...	...	...	...	...	32	3.79	+0.14	1.38	24-25	T.	11	...	...	...	...	State Dept. Public Health
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	17	4.55	+0.89	1.36	15-16	T.	14		...	...	...	Met. Water Works
Williamstown[3]	Berkshire	711	57	41.4	−2.5	68	30	19	4	57	...	...	...	...	T.		5	12	13	nw.	Williams College
Winchendon**	Worcester	960	0	...	...	...	...	...	...	50	3.15	−0.32	0.85	15-16	T.	11	...	...	...	...	State Dept. Public Health
Worcester[3]	Worcester	625	51	42.2	−3.3	70	30	19	5	102	4.16	+0.59	1.16	15-16	0.2	12	11	7	12	nw.	Clifford L. Davis
For State	...	...	...	**42.8**	**−2.4**	**78**	**30**	**14**	**4**	..	**4.08**	**+0.53**	**3.39**	**24-25**	**0.1**	**11**	**11**	**7**	**12**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	64	43.3	−0.7	64	30	30	5	67	5.05	+1.52	2.40	23-24	T.	10	10	9	11	w.	U. S. Weather Bureau
Kingston	Washington	100	55	43.2	−1.3	72	30	23	4§	55	3.32	−1.31	1.74	23-24	T.	11	13	4	13	sw.	Agr. Exp. Station
Portsmouth	Newport	225	10	43.2	...	67	30	26	4	10	4.50	...	2.04	24	T.	6	13	10	7	se.	Agr. Exp. Station
Providence[1]	Providence	12	74	46.1	−0.5	77	30	28	4	112	3.82	+0.61	2.39	23-24	T.	8	7	7	16	nw.	U. S. Weather Bureau
For State	...	...	...	**44.0**	**−1.5**	**77**	**30**	**23**	**4§**	.	**4.17**	**+0.37**	**2.40**	**23-24**	T.	[illegible]	**11**	**7**	**12**	w.	
Connecticut																					
Baltic[2, 5]	New London	140	0	...	...	...	...	...	...	32	4.04	+0.17	2.30	24	T.	9	11	5	14	nw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0	...	...	...	...	...	...	13	4.66	...	1.56	24	T.	9	...	...		...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	49	46.2	−1.4	77	30	23	4	50	5.22	+1.22	2.55	23-24	0.8	12	10	7	13	ne.	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0	...	...	...	...	...	...	37	4.85	...	1.86	24	T.	10	...	...	...	...	Water Bureau, Hartford
Colchester	New London	460	56	43.9	−1.8	75	30	19	4	53	3.60	−0.87	1.27	23-24	T.	8	4	10	16	w.	J. F. Bailey

See page 28 for explanation of reference marks.

Climatological Data for April, 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit: Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Precipitation, in inches: Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	No. of days: With precipitation 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	Observers
Connecticut. Cont'd																					
Collinsville²	Hartford	300	0	......	......	....	......	......	......	15	4.18	−0.22	1.40	24-25	T.	11	13	6	11	sw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	48	42.6	−0.8	73	30	20	4§	48	2.75	−0.88	1.00	15-16	T.	12	8	2	20	nw.	T. S Gold
Danbury ‖²	Fairfield	385	10	......	......	......	......	......	......	10	4.85	......	2.60	23-24	T.	11	8	9	13	w.	Sewage Treatment Plant
Falls Village², ³	Litchfield	585	28	41.6	−3.0	74	30	12	6	43	3.56	+0.29	1.20	24-25	T	12	10	5	15	w.	Conn. Power Co.
Hartford¹	Hartford	65	57	45.1	−1.6	75	30	23	4	83	4.55	+1.19	2.39	23-24	T.	9	8	6	16	n.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	......	......	......	......	......	......	59	......	......	......	......	......	......	......	......	......	......	New London Water Works
Marion	Hartford	400	0	......	......	......	......	......	......	2	4.98	......	......	......	T.	10	13	9	8	w.	Helen N Upson
Mt. Carmel	New Haven	200	8	42.2	......	75	30	19	4	8	4.54	......	1.40	15-16	T.	11	12	3	15	ne.	B. W. McFarland
New Haven¹	..... do	23	165	45.0	+0.1	75	30	24	4	126	5.01	+1.79	2.69	23-24	0.2	12	6	6	18	ne.	U. S. Weather Bureau
New London	New London	14	74	45.5	−1.6	71	29§	26	4	73	4.13	+0 34	1.20	23-24	T.	11	14	8	8	sw.	Dept. of Public Works
Norwalk	Fairfield	116	51	45.2	−1.5	80	30	16	6	52	5 50	+1.80	2.00	23-24	6.0	14	12	10	8	nw.	L. M. Comstock
Putnam	Windham	458	8	42.2	......	74	30	20	4	8	4.73	......	2.34	24	T.	9	4	11	15	nw	U. S Weather Bureau
Salisbury	Litchfield	1,015	10	40.4	......	72	30	14	1§	10	3.35	......	1.28	15-16	T.	10	9	9	12	w.	F. Hurliman
Storrs³	Tolland	640	53	42.2	−3.0	73	30	18	4	54	4.60	+1.04	2.46	24	T.	7	8	5	17	nw.	Agr Exp Station
Waterbury	New Haven	340	56	......	......	......	......	......	......	57	4.92	+1.16	2.05	23-24	T	11	13	7	10	w.	William J. Pape
Westbrook	Middlesex	40	4	43.3	......	74	30	17	4	4	4.96	......	1.49	23-24	0.6	16	10	10	10	sw.	James Rintoul
West Hartland²	Hartford	1,180	0	......	......	......	......	......	....	20	3.86	......	......	......	T	9	....	....	....	......	Water Bureau, Hartford
Windsor Locks	.....do.	174	2	45.2	......	75	30	21	4	2	3.57	......	1.67	24	......	9	....	....	....	ne.	U. S. Army
For State	....	...	...	43.6	−2.6	80	30	12	6	....	4.37	+0.70	2 69	23-24	0.4	11	10	7	13	w.	

Dates of Miscellaneous Phenomena

Auroras.— 1-3d, 10th, 13th, 15th, 19th, 23d, 24th, 27th.

Halos, lunar.— 2d, 4-9th, 27th, 29th, 30th.

Halos, Solar.— 1st, 2d, 4-6th, 9-11th, 15th, 21st, 23d, 26th, 27th, 29th, 30th.

Hail.—(dates and general location)— None.

Thunderstorms.— 16th, Nantucket and Pittsfield, Mass.; and Block Island, R. I.; 24th, Blue Hill, Mass., Block Island and Point Judith, R. I., and generally across Connecticut from Norwalk to Putnam.

Frosts.—(dates and general location)—Generally to the close of the month, except in the higher elevations and sheltered areas of the southern division east of the Connecticut River and in southwestern Conn.

Sleet.—(dates and general location)— Maine: 8th, 11-13th, 15-17th, 21st, 24th; New Hampshire: 8th, 11-13th. 15-17th, 24-25th; Vermont: 2d, 8th, 12th, 15-16th, 23-25th; Massachusetts: 11-12th, 15-16th, 23-24th; Rhode Island: 11th, 23d; Connecticut: 11-12th, 15th, 21st, 23-24th.

Earthquake.— Woodstock, N. H. on 11th, at 4:25 p.m., EWT; mild shock, duration 30 seconds.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches): Highest	Date	Lowest	Date	Wind: Av. h'r'ly. velocity	Max. vel.	Direction	Date	Relative Humidity: 7:30 a. m.	1:30 p. m.	7:30 p. m.	P. C. of Sunshine	Degree Days
Amherst	30 41	22§	29.37	12	6.0	39	......	13	....	....	..	55	664
Block Island	30 43	23	29.34	12	14.2	35	ne.	28	80	70	84	53	647
Blue Hill	30 41	23	29.35	12	14.4	46	w.	14	69	51	64	46	654
Boston	30.41	23	29 34	12	11.6	36	ne.	28	66	56	61	53	608
Burlington	30.45	22	29.37	12	8.6	28	s	1	76	56	69	48	788
Caribou	30.45	23	29.27	13	......	....	......	..	88	63	75	....	977
Concord	30.44	23	29.37	12	8.2	28	nw.	13§	70	48	60	55	760
Eastport	30.44	24	29.26	13	9 8	35	e.	12	71	53	66	61	803
Greenville	30 47	23	29.31	13	4 8	26	.....	13	79	52	64	....	964
Hanover	30.48	22	29.37	12	4.0	17	nw	7§	66	51	66	48	788
Hartford	30.43	23	29.37	12	8 8	32	nw.	13	77	52	62	46	598
Nantucket	30.41	22	29.33	12	11.4	33	ne.	28	76	65	83	63	631
New Haven	30.43	23	29 37	12	7.6	24	se.	21	68	57	70	53	601
Portland	30.41	23	29.32	13	9.4	31	w.	7§	78	58	78	61	780
Providence	30.43	23	29.36	12	8.6	27	nw.	13	67	48	62	45	566

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	555	301	574	432	302	580	538	79	369	184	466	90	526	634	138	76	113	656	662	666	110	632	554	63	334	142	332	683	676	532	...	399.8
	Normal Radiation	386	386	386	386	386	391	377	372	367	362	357	352	357	363	368	374	379	384	390	399	408	417	426	435	444	451	455	459	464	468	...	398.3
	Av. Cldns. (0 - 10)	4	9	2	8	9	3	2	10	7	10	6	10	4	0	10	10	9	1	0	3	10	5	10	10	9	8	10	1	0	9	....	6 3
Boston, Mass.	Total Radiation	508	237	470	280	264	506	487	30	312	85	385	24	450	553	131	41	64	617	578	610	13	592	497	18	225	53	282	622	572	468	....	332.5
	Av. Cldns. (0 - 10)	4	8	4	7	8	2	2	10	7	10	4	10	5	1	10	10	10	1	0	1	10	4	8	10	8	9	10	2	0	8	....	6.1

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period for stations having 10 or more years of record. Reference letters ᵃ,ᵇ,ᶜ, etc. appearing in the table indicate number of days missing: for example, ᵇ represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H ; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

¹ Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. ² Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). ³ Thermometers not supplied by Weather Bureau. ⁴ Precipitation measured in morning recorded as of preceding date.

⁵ Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for April, 1944

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor††	Penobscot								T.		.76	.04	.43	T.		.06	.24	.08							.35	.49							2.45
Bar Harbor	Coast										.78	T	.56	.17			.45	.12							.23	.83							3.14
Brassua Dam†[2]	Kennebec	T						T.	T		.11	.35	.01	.65	.09	T.	.07	.17	.12		T.					.74	.08		.02				2.44
Brunswick	Androscoggin								.21		.59		.80				.61	.22				T.			.68	.58	T						3.69
Caribou††	St. John		T.				T.	.02			.10		.29	.02	T.			.03		T.					.01	.45	T.	T.			T.		0.92
Eastport†[1]	Coast								T.		1.16		.79	.02			.27	.20	.02	T.					.24	.51		T.					3.21
East Winthrop	Kennebec					T.			T.	.02	.99		.48	.05			.28	.23	.03			T.			.38	.58	.02						3.06
Ellsworth	Coast										.72	.04	.43			.09	.30	.05							.36	.44							2.43
Eustis	Kennebec					T.		T.			.53		.34	.12	T.	T	.07	.42	.01						.20	.44	.01						2.14
Farmington	....do.																																
Ft Fairfield (nr.)	St. John										.12		.29	.30				.03							.35	.25	.04						1.38
Fort Kent	...do.								.06				.03	.50				.09							T.	.69							1.45
Gardiner	Kennebec								.13	T.	1.12		.72	T.			.40	.31	.02						.54	.61	.03	T.					3.88
Greenville††	...do.							.03			.45		.65	T.			.24	.10							.43	.40		T.					2.30
Hiram†	Saco								.10		.51	T.	.72	.02		T	.49	.25				.08	T.		.71	.47	.10						3.45
Houlton	St. John										.31		.26	.36			.06	.05							.02	.66	.10						1.82
Jackman	Kennebec										.39		.31	.12	.01		.09	.28							.13	.45							1.78
Lewiston	Androscoggin								.10		.80	.05	.65			.02	.52	.20	.02			T.			.80	.41	T						3.57
Machias[2]	Coast										.22	.60	.11	.66				.36	.13							.87							2.95
Madison	Kennebec										.52		.73	.06			.14	.28	T.						.28	.57							2.58
Middledam	Androscoggin									.24	.54	.37	.12				.10	.29							.43	.39							2.48
Millinocket[1]	Penobscot							T.		.05	.28	T.	.44			T.	T.	.07							.59	.02	T.						1.45
Milo	Presumpscot										*	.59	.21	.51				.23	.14							.86							2.54
Moosehead[2]	Kennebec							T.			.38	.35	T.	.50	.02		.06	.11	.13							.76	.02						2.33
North Bridgton	Presumpscot								.07		.61		.97				.43	.28			.06				.47	.51	.06						3.46
Oldtown	Penobscot		T.							T	.72		.33	.28			.19	.11	.09						.14	.57	T.						2.43
Orono	....do.										.26	.55	*	.50			.23	*	.31						.46	.31		.01					2.63
Portland[1]	Coast				T.				.28	T.	.30	.21	.47			.39	.46	.05	T.			.04			1.44	.22	.04						3.90
Presque Isle	St. John										.10		.05	.45				T.							T	.45	T.	.12					1.17
Ripogenus Dam†[4]	Penobscot										.18	.22		.23				.05	.17							.66		.07					1.58
Rockland	Coast					T.			.14	T.	.92		.75				.52	.07							1.18	T.							3.58
Rumford	Androscoggin				T.			T.			.68	.09	.55			.03	.38	.10							.80	.31							2 94
The Forks[2]	Kennebec										.09	.47	.48			T.	.11	.23	.14				T.		.05	.73			T.				2.30
Upper Dam	Androscoggin							.02			.70		.41	.07			.46	.22							.29	.35	.01						2.53
Vanceboro	St. Croix										.61		.50	.08	T.	.06		.04	.11					.07		.74	.02						2.23
Winslow†[1]	Kennebec										.29	.43	.20	.27			.21	.17	.07							1.00							2.64
Woodland	St. Croix										.88		.52	T.			.30	.17							.61	.02	T.						2.53
New Hampshire																																	
Berlin[2]	Androscoggin	.02									.39	.55	.11	.21	T.		.18	.32	T.				T.		.03	.53	.07	T.					2.41
Bethlehem	Connecticut	T.						T.	T.		.96		.23	.11			.66	.15				.13			.22	.24							2.70
Concord[1]	Merrimac								.30	.01	.25	.13	.20	T.		.62	.25	.03				.05			.97	.07	.26						3.14
Dixville Notch[2]	Androscoggin	.06	.03	T.							.23	.43	.12	.24	.08		.02	.22	.12						T.	.73	.21						2.49
Durham	Coast								.31	.03	.30	.05	.40	T.		.90	.42	.05				T.			1.15	.06	.14	T					3 81
Errol	Androscoggin										.76		.41	.05			.15	.43							.58	.38							2.76
First Conn. Lake[2]	Connecticut	.05		.02				.09			.21	.35	.08	.35	.07		.08	.30	.14		T.					.46	.10						2.30
Fitzwilliam	...do.								.28		.19	.06	.42			.13	.75	.09				.11	.04		.71	.44	.01						3.23
Franklin	Merrimac								.18		.29		.64			.01	.67	.18				*	.10		.59	.42	.20						3.28
Glencliff[2]	Connecticut	T.					T.		T.	.09	.38	.43	.15	.20	T.		.38	.35	.07				.10		T.	.49	.21	T.					2.85
Hampton	Coast								.36		.23	.19	.20			.90	.17	.07							1.30	.50	.11						4.03
Hanover	Connecticut								.15		.56	.14	.21			.18	.39	.05				.27			.52	.11	.18						2.76
Keene	Connecticut	T.							.27		.21	.02	.36			.02	.68	.07				.16	.02		.80	.49	.03						3.13
Lakeport[2]	Merrimac									.12	.22	.18	.32	.24	T.		.54	.34	T				.04		.08	.87	.20	.02					3.17
Lincoln[2]	....do.	T.								.03	.23	.40	.20	.10			.35	.32	.07				.20		T.	.66	.20						2.76
Manchester	....do.	T.							.33	T.	.21	.21	.36		.03	.68	.50	.05	T.			.07			1.04	.14	.27						3.89
Milan	Androscoggin										.83		.30	.05			.35	.21							.29	.37							2.40
Nashua[2]	Merrimac									.30	.05	.11	.18	.47			1.00	.27	T.				.07		.10	1.05	.12	.03					3.75
New Durham[2]†	..do.									.29	.45		.46	.17			.70	.26					.06		T.	1.02	.23						3.64
Newport[2]	Connecticut									.18	.19	.06	.30	.23	T.	T.	.58	.32				.03	.12		.23	.57	.22	T.					3.03
No. Stratford[2]	..do.	T.		T.	T.			T.	T.		.25	.48	.18	.37	T.		.08	.25	.14							.54	.03						2.32
Pinkham Notch†	Saco	.07	T.				T.	.01	.04		.82	.02	.68	.17		T	.56	.38	.05			.08			.92	.34	.08						4.22
Plymouth	Merrimac								.12	T	.54	.04	.45	T			.55	.22	.04			.10			.50	.40	.28						3.24
West Lebanon	Connecticut				T.			T.	.18	.05	.50	.25	.09	T.		.20	.17	.20				.36			.61	.08	.17						2 86
W. Stewartstown[2]	..do.			T.	T.	T.	T.	.02			.28	.26	.23	.31	.02			.41	.08							.70	.10						2.41
Wolfeboro Falls	Merrimac								.17		.41	T.	.60			.01	.67	.19				.06			.46	.36	.13						3.06
York Pond[2]	Androscoggin	T.	T.					T.	T.		.33	.62	.24	.22	T.		.17	.38	T.				.01		.01	.58	.05						2.61
Mt. Washington††		.17	.04	T.	T.	.02	.01	.03	.05	.05	.45	.23	.20	.06		.17	.34	.46	T			.04			.83	T.	.04						3.19
Vermont																																	
Bellows Falls[2]	Connecticut									.18	.12	.08	.18	.32	T.		.64	.26				.06	.26		.28	1.09	.18						3.65
Bennington	Hudson	T.	.03						.26		.52		.42	.12			.79	.13				.33			.93	.42							3.95
Bloomfield†	Connecticut			.01	T.			.01			.79		.35	.18	T.		.16	.31	.03						.23	.35	.06						2 48
Burlington[1]	Champlain	T.	T.	T.	T.	.02		T.	.04	.07	.68	.12	.72	.01		T.	.36	.13				.03			.68	.26	.10	T.					3.22
Cavendish	Connecticut	.01							.14		.38	T.	.50	.04	.01	.03	.65	.06	T.			.32	T.		.68	.34	.08						3.24
Chelsea	do.								.06		1.06	.10	.43	.04			.34	.03				.23			.50	.23	.19						3.21
Cornwall†	Champlain								.05		1.25	.05	.50	.25		.15	.15	.10	.05			.15		.15	.35	.44	.14						3.78
Craftsbury Com.	St. Lawrence					.01		.02	.04		.92	.01	.94	.07		T	.28	.13				.04			.52	.62	.01						3.61
Dorset	Champlain		.05						.25		.78	.15	.42	.08		.05	.55					.35			.60	.30							3.58
East Barnet[2]	Connecticut							T.		.03	.39	.51	.27	.36			.16	.35	.03				.11		.21	.60	.15	T.					3.17
East Ryegate[2]	..do.	T.						T.		.03	.43	.51	.27	.30	T.		.18	.37	.01	T.			.10		.07	.54	.18						2.99
Gilman	....do.				.06			.05			.45		.65	.03			.30	.30	.05						.25	.44	.08						2.55
Lemington	....do.		T.	T	.06	T		.05			.70		.53	.07			.28	.25	.03						.20	.40							2.57
May's Mill[1]	...do.									.31	.31	.01	.30	.39			.85	.34	T			.19	.49		.52	1.28	.04						5.06
McIndoe Falls[2]	...do.	.01		T						.03	.42	.57	.25	.36			.13	.37	.03				.12		.13	.69	.18	T.					3.29
Newfane[2]	..do.		.02							.13	.09	.06	.22	.21			.22	.36	.02			.07	.07		.38	.40	.08						2.33
Newport††	St. Lawrence			T.	T.	T			T.		.56	.02	.53	.03		.01	.33	.17							.70	.22	T.	T.					2.57
Northfield[1]	Champlain	T.				T.	T.	T.	.05		1.13		.65	.10			.24	.06	T.			.18	T.		.46	.31	.15						3.33
Brattleboro[2]	Connecticut	T.								.27	.23	.09	.26	.33			.62	.36				.25	.49		.50	1.17	.02						4.59
Rochester[2]	do.										.85	.85	.25	.30			T.	.90				T	.23		.12	1.38	.10						4.98
Rutland	Champlain	.03							.11		.82	.04	.37	.05	T.	.08	.32	.34	.11			.23	T.		.27	.23	.17						3.17
St. Albans	do.					T.			T.	T.	.62		.42	.36		.04	.37	.35	.03						.24	.08							2.51
St. Johnsbury	Connecticut	T		T.				T.	.03		.76		.57	.17			.23	.25				.08			.38	.35	.04						2.86
Searsburg Mt.[2]	...do.	.02	.03							.28	.36	.22	.16	.26			.62	.31	.03			.18	.24		.71	1.49	.05						4.96
Searsburg Sta.†[2]	..do.	T.	.03			T.		T.		.25	.29	.10	.24	.36			.65	.34	.02			.20	.35		.52	1.66	.01						5.02
Somerset†	..do.	.03	.10							.21	.36	.16	.17	.45			.63	.23	.02			.16	.28		.44	1.25	.03						4.52
Vernon[2]	...do.									.24	.14		.16	.34			.74	.32				.05	.28		.42	1.10	.05						3.84
Waterbury (near)[2]	....do.	T.			T.	T.	T.				.38	.46	.46	.50			.08	.29	.05				.07		.10	.87	.28						3.54
West Burke[2]	..do.			.04				.06			.40	.37	.20	.57	.04			.44	.07				.02		.04	.65	.03						2.93
West Hartford[2]	....do.										.41	.22	.31	.12			.34	.30				.07	.28		.10	.54	.11						2 80
White River Jct.††	...do.									.17	.36	.26	.32	.11	.02		.35	.27	.02			.10	.28		.08	.52	.23	T.					3.09
Whitingham[2]	....do.						T.			.27	.27	.06	.24	.33			.67	.34	T.			.20	.43		.47	1.28	T.						4.56
Wilder[2]	...do.	T.						T.	T.	.15	.34	.22	.48	.10	T		.32	.25	.01			.03	.24		.10	.57	.19	.01					3.01
Wilmington[2]	....do.									.22	.22	.09	.09	.45			.48	.47	T.			.08	.09		.87	1.47	T.						4.53
Woodstock	....do.								.28		.67	.03	.23				.70	T.				.26			.65	.14	.07						3.03

See page 28 for explanation of reference marks.

Daily Precipitation for April, 1944, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson	.03								.34	.30	.12	.13	.21			.66	.30	.10			.17	.60		.39	1.46	.02						4.83
Amherst‡	Connecticut								.29		.06	.23	.34			.74	.38					.22		.11	1.23	.01	.05						3.66
Ashland†[4]	Charles					T.			.25		.01	.23	T.			1.66	.28	T				.06		.29	1.92	.03	.01						4.74
Beechwood**	Coast				T.				.12		.07	.31	.22			.75	.28	.02				T.		.12	2.09	.03	T.	T					4.01
Blue Hill†	do.						T.		.16		.03	T.	.47	T.		.24	.76	.05				.04	T.		1.10	.71	.03	T.	T.				3.59
Boston[1]	do.		T.						.18		.04	.02	.35			.64	.37	.01	T			.02			1.83	T.	.06	T.					3.52
Boylston[5]	Merrimac								.31		.02	*	.61				*	1.38					.14		*	1.55	*	.17					4.18
Brockton	Coast								.07	T.		T.	.43	T.		T.	.66	.03	.01			T			1.22	.92	T.	T.					3.34
Chester**	Connecticut								.18	.05	.11	.21	.15			.90	.26				.14	.26		.54	1.09								3.89
Chesterfield**	do.								.25	.03	.07	.37	.10			1.00	.41	T.			.12	.40		.55	1.01	T.							4.31
Chestnut Hill[4]	Coast								.25		.03	.15	.17			1.07	.18					.03		.15	1.71	.03							3.77
Clinton[5]	Merrimac					T.			.29		.04	*	.77				*	1.32					.13		1.50	.02	.06		T.				4.13
Concord	do.								.31		.03	.02	.40	T.		.13	1.06	.06				.03	T.		.83	.53	.05	T					3.45
East Wareham[2]	Coast						T			.03		.02	.20	.59			.62	.49					.02		.40	2.19	.03	.02	T.				4.61
Fall River	do.		.05			.06			.12		.05	.04	.42			.54	.45	.05				.05			2.11			.01					3.95
Fitchburg[4]	Merrimac								.29		.14	.46	.24			1.31	.29					.19		.29	1.14	.02	.03						4.40
Fort Devens	do.																																....
Framingham[4]	do.								.27		.01	.19	.14			1.57	.22	.01				.04		.27	1.74	.05	.01						4.52
Franklin**	Charles					T.			T.			.05	.50			.88	.32	T			T.			.70	.90	.85							4.20
Gardner**	Connecticut								.30			.35	.25			*	1.32					.13		.26	.81	.01	.02						3.45
Gloucester	Coast					T.			.28		.08		.38			.10	1.18	.04				T.			1.20	.58	.03						3.87
Groton**	Merrimac								.29	*	.14	.51	.14			1.14	.28					.14		.30	1.03	.09							4.06
Hardwick**	Connecticut								.30			*	.60			*	1.23					.25		.05	1.22								3.65
Hatchville**	Coast		.11			.01			.01		.05	.29	.31			.47	.46	.07				T.		.50	3.39			.03					5.70
Haverhill	Merrimac								.32	T.	.18	T.	.56	T.		.02	.99	.09	T.			T.	T.		.63	.53	.07	T.					3.39
Heath**	Connecticut							T.	.42	.14	.03	.21	.34			.48	.67				.16	.44		.33	1.37	T.	T.						4.59
Holyoke[2]	do.	T								.28	T.	.04	.51	.06			1.08	.41				.05	.16		.59	1.24	.03	T.					4.45
Hoosac Tunnel[2]	do.	T				T.	T.			.27	.20	.10	.20	.35			.66	.35	.05			.20	.36		.34	1.12	.02						4.22
Hubbardston**	do.								.26	.02	.18	.28	.07			1.04	.28	.01				.18		.38	.76	.06	.09	.02					3.63
Hyannis[2]	Coast			.07						.06		.05	.47	.60			.48	.52	.08						.30	2.72							5.35
Ipswich**	do.								.26	.02	.07	.27	.21			.99	.13	T.				.01		.01	1.58	.05	T.						3.63
Jefferson[5]	Merrimac								.39		.02	*	.65				*	1.42					.22		*	1.55	.04						4.29
Lake Cochituate†[4]	Charles								.28		.03	.23	.17			1.58	.21	T.				.04		*	2.22	*	.06						4.82
Lawrence	Merrimac								.31		.19	.12	.44			*	1.05	T				.04			*	1.26	.06		T.				3.47
Lowell[4]	do.								.29	*	.20	*	.69			1.06	.22	T.				.10		*	1.30	.04	T.						3.90
Mansfield**	Coast	T.							.14			.31	.19			.58	.30	.03				.03		.40	2.06		.02	T.					4.06
Middleboro**	do.	T.	T.			T.			.03		.02	.25	.26			.52	.42					.02		.44	1.60		T.	T.					3.56
Middleton[2]	do.									.24	.03	.07	.30	.08			1.02	.13	T.				.02		.08	1.32	.04						3.33
Milford**	Charles					T.			.20		T.	.30	.09			.83	.32	T.				.08		.36	2.13	.02	.02						4.35
Millbury[2]	Blackstone	T								.30			.20	.13			1.48	.30					.06		.35	1.70	T.						4.52
Montague City[2]	Connecticut									.24	.13	.05	.25	.24			.88	.34				.04	.34		.40	.87	.01						3.79
Nantucket[1]	Coast		.06	T		T.			.09		.02	.03	.65			.31	.47	.03				T.		T.	2.34	.03	.07	.11	.02				4.23
New Bedford	do.		.01	.03			.03		.03				.47			T.	1.03					T.			1.69	1.10							4.39
Northbridge**	Blackstone								.25			.28	.13			1.00	.36	.02				.08		.40	2.32	.01							4.85
Pembroke**	Coast								.05		.01	.23	.17			.47	.27	.03				.03		.26	1.81	T.	.01	T.			T.		3.34
Peru**	Connecticut	T							.20	*	.28	*	.50			*	1.01			T.	*	.80		.15	.92	T.	T.						3.86
Petersham[4]	do.								.24	.04	.12	*	.57			*	1.28					.19		*	1.09	.06							3.59
Pittsfield[2]	Housatonic	T.				T			.25	.07	.21	.21	.28			.53	.37	.02				.46	.04	.28	1.38	.14	.02						4.26
Plainfield**	Connecticut								.26	.15	.02	.26	.26			.73	.39				*	.71		.56	1.15	T.							4.49
Plymouth	Coast		T.						.07		T.		.51			T.	.78	.06				.02			1.34	.78	.02						3.58
Princeton[5]	Merrimac								.33		.08	*	.61				*	1.33				.19			*	1.47							4.01
Provincetown	Coast										T.		.25	.05		.31	.76	.21							1.23	.35	.08						3.24
Rockport	do.				T.				.27		.14	.02	.31	T.		.64	.54	.04				.01	T.		1.37	.03	.04						3.41
Segreganset[2]	do.			.05			.06			.20			.20	.31			.70	.20	.14				.02		.50	1.70			.02				4.10
Shelburne Falls[2]	Connecticut	.01								.26	.11	.02	.23	.27			.99	.32				.18	.43		.48	1.15	.03						4.48
Southbridge**	Thames								.32	.02	T.	.16	.20			1.57	.38				T.	.13		.52	1.65	T.							4.95
South Egremont**	Housatonic								.10	.04	.06	.30				.90	.20	.02			T.	.10		.43	.99	.05							3.19
Spot Pond[4]	Coast								.29		.04	.21	.34			1.35	.19	T.				.06		.09	1.61	.10	.04						4.22
Springfield	Connecticut		T.		T	T.			.03	T.	.06		.58	.02		.07	1.73		.04			.10			1.38	.62	.05						4.68
Sterling[5]	Merrimac								.39		.06		*	.66			*	1.67				.19			*	1.51	.02						4.50
Stockbridge	Housatonic	T.				T.			.16		.18	.13	.19	T.		.65	.33	T.				.17		.18	1.30	.08	T.	T.					3.37
Swampscott	Coast								.23		.06	T.	.34	T.		.14	1.14	.06				.03	.01		.98	.55	.04						3.58
Taunton	do.		T.			.01			.09		.02	T	.45			.02	.87	.04				T.			1.50	.90	T.		T.				3.90
Turners Falls	Connecticut								.23	T.	.04	.11	.31			.54	.61	.02				.30	.01	T.	1.21	.04	.02						3.44
Ware**	do.								.30	.05	.04	.48	.15			1.10	.30					.10		.50	1.20	.10	.04						4.36
Webster**	Blackstone								.28		T.	.13	.11	T		1.43	.41	.01			T.	.08		.45	1.90								4.80
West Cummington	Connecticut	.04				T.	T.		.29		.25	T.	.54	.04		.03	.98	.09	.05			.73	.12		1.08	.51							4.75
Westfield**	do.								.27		.01	.51	.04			1.22	.42				.07	.10	T.	.72	1.35	T.							4.71
Weston	Charles								.30		.01		.30			.08	1.38	.07				.01	.02		1.00	.68	.04						3.89
West Otis**	Connecticut								.14	.03	.12	.30	.03			.79	.35					.05		.55	1.38	.05							3.79
West Rutland[4]	do.								.27	.02	.04	.51	.25			1.36	.33	.04				.17		.44	1.00	.07	.03	.02					4.55
Williamstown	Hudson																																.....
Winchendon**	Connecticut								.30	.10	.04	.41	.05			.85	.29					.08		.32	.69	.02							3.15
Worcester	Blackstone	T.				T.			.31		.02	.02	.55	.02		.35	1.16	.03				.13	T.		1.14	.42	.01						4.16
Rhode Island																																	
Block Island[1]	Coast		.14			T.			.10		.01	.09	.49			.91	.61	T.				T.		.17	2.37			.16					5.05
Kingston	do.		.05			T.			.04		.01		.14			.31	.64	.01				.01			1.74	.36		.01	T				3.32
Portsmouth	do.					T.			.04				.17			T.	1.20					T.			2.04	.99				.06			4.50
Providence[1]	do.		T			T.			.08		T.	.03	.43			.50	.38	T				.01		.02	2.37	T.		T.					3.82
Connecticut																																	
Baltic[2, 5]	Thames					.04			.11		T.	.02	.24			.76	.46					T.		.04	2.30	.07			T.				4.04
Barkhamstead[2]	Connecticut						.02			.25			*	.46			1.36	.37					.20		.44	1.56							4.66
Bridgeport	Coast		.09			.15			.07			.03	.14			.75	.95					.02		.02	2.55	.30		.15	T.				5.22
Burlington[2]	Connecticut	.03					T.			.34			.30	.07			1.21	.36				.01	.16		.51	1.86							4.85
Colchester	Coast		T.			T.			.14		.08	T.	.20			.17	.76	.02							1.27	.96		T.	T.				3.60
Collinsville[2]	Connecticut	.02					T.			.32	.02	.03	.33	.04			.98	.31				T.	.14		.59	1.40							4.18
Cream Hill†	Housatonic					.05			.21		.01	.02	.31			.35	1.00	.03				.15			.98	.58	.06						2.75
Danbury[2]	do.	.03				.04			.30	.02	T	*	.22			*	1.62					.02	T.	*	2.60								4.85
Falls Village[2]	Housatonic	.01					T.		.06			.06	.35	.05			.83	.45				.02	.10	T.	.31	1.20	.12						3.56
Hartford[1]	Connecticut	T.				T.			.27	T.	T.	.02	.21			1.11	.45	.01				.07		.16	2.25	T.	T	T.					4.55
Lake Konomoc†	Coast																																.....
Marion	Quinnipiac					T.			.43		.59		*	.51		*	.86					.02		*	*	2.57							4.98
Mt. Carmel	Coast	T.	.03	T.		T.	.02	T.	.09	.07	T.	.02	.19	T.	T.	T.	1.40	.33	T.			.01	T		1.06	1.32	T.		T.				4.54
New Haven[1]	do.	.05	.07			.11			.14	T.	T.	.03	.32			.89	.49	T				.01		.24	2.56		T	.10					5.01
New London	do.		.05	.06		.02	T.		.12		T		.27			.29	.78	.12				T.			1.20	1.14	T.		.08				4.13
Norwalk	do.		.11			.45			.14			.03	.19			.75	.27	.55				.09		.08	2.00	.63		.18	.03				5.50
Putnam	Thames		T.			T.			.22	T.	T.	.03	.29	T.		.91	.47	.01				.10		.16	2.34	T.	T.	T.					4.53
Salisbury	Housatonic	.02				T.			.13		.12	T.	.35			.03	1.25					.19			1.07	.12	.07						3.35
Storrs	Willimantic					T.			.25		T	T	.24			.99	.53	T				.05		.08	2.46	T.	T.	T.					4.60
Waterbury	Coast		.03			T.			.43		.05	.05	.11			.62	.75	.05				.03			2.05	.75							4.92
Westbrook	do.		*	.17		.03	.04		.17		.08	T	.31	.01		.27	1.07	.04				.02			1.49	1.15	T.	.03	.08				4.96
West Hartland[2]	Connecticut						T				*	.10		*	.35		.65	.50					.15		*	2.11							3.86
Windsor Locks	do.	T.			T.	T.			.34	T.	.02	.08	.31			.82	.09	T				.12		.12	1.67	T.	T.	T.					3.57

See page 28 for explanation of reference marks.

W. B. Boston-6-19-44-1000

Daily Temperatures for April, 1944

Stations		Day of Month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	42	53	41	40	43	44	44	47	59	41	50	36	43	38	50	44	40	55	62	53	54	58	59	46	47	54	57	53	68	70	....	49.7
	Minimum	24	28	20	17	21	22	22	19	25	30	23	31	27	24	25	31	29	25	24	24	22	22	22	22	33	33	31	30	24	30	....	25.3
Bar Harbor	Maximum	45	54	49	43	42	46	49	48	57	47	49	49	43	47	45	46	43	56	58	55	53	55	55	50	48	52	52	51	57	71	....	50.5
	Minimum	28	29	28	23	27	26	31	27	30	34	28	31	33	24	31	32	33	31	33	30	27	26	26	26	33	31	29	31	27	29	....	29.1
Caribou‡‡	Maximum	36	40	36	35	33	39	32	41	49	40	43	33	31	25	43	44	39	40	49	40	46	48	54	50	37	53	42	50	51	66	....	42.2
	Minimum	16	15	16	11	10	10	17	16	23	28	22	27	22	18	17	24	30	26	25	27	23	25	25	30	31	30	29	27	30	34	....	22.8
Eastport[1]	Maximum	42	44	43	38	39	42	50	40	48	38	46	39	39	40	50	43	36	46	58	49	46	52	49	43	42	46	48	42	51	70	....	45.3
	Minimum	29	30	28	25	29	26	30	28	33	33	31	32	31	28	30	34	32	33	32	34	31	33	32	33	35	32	33	32	29	37	....	31.2
Farmington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Fort Kent	Maximum	40	48	47	38	36	41	37	39	56	58	45	43	33	32	44	50	44	42	52	54	47	50	52	51	40	56	54	49	63	67	....	46.9
	Minimum	28	16	12	14	6	9	5	16	15	11	22	26	26	24	14	21	20	21	7	12	25	18	20	18	33	28	31	25	25	24	....	19.1
Gardiner	Maximum	44	54	46	40	42	45	47	44	56	49	51	42	45	40	43	42	42	52	62	59	54	58	59	50	51	55	56	54	67	69	....	50.6
	Minimum	20	24	23	13	16	18	23	18	25	34	24	29	29	25	26	28	31	28	22	26	22	22	21	29	30	30	25	26	24	23	...	24.5
Greenville ‡‡	Maximum	39	46	35	35	39	37	34	41	58	39	46	34	36	31	46	41	42	43	55	44	54	52	55	39	41	54	50	51	63	61	....	44.7
	Minimum	20	23	14	7	2	8	18	8	12	26	23	29	22	18	23	31	32	30	23	21	16	16	18	30	31	30	28	26	28	29	....	21.4
Houlton	Maximum	42	45	50	45	43	45	44	50	60	45	50	38	38	34	48	45	38	48	54	53	54	54	57	46	40	55	53	50	64	69	....	48.6
	Minimum	26	23	20	22	20	19	24	23	28	26	25	28	23	21	30	27	27	25	24	22	24	22	24	27	31	28	32	28	24	31	....	25.1
Lewiston	Maximum	46	57	40	41	40	46	46	44	58	44	52	35	41	40	45	42	40	50	61	55	44	58	58	40	47	54	56	54	65	67	....	48.9
	Minimum	29	32	26	22	23	28	29	25	30	33	31	32	31	29	31	32	33	32	31	31	30	28	29	34	34	37	34	33	31	39	....	30.6
Madison[3]	Maximum	46	51	50	40	43	43	46	44	57	53	48	45	42	37	48	44	43	49	61	61	55	61	60	58	47	55	56	54	65	65	....	50.9
	Minimum	24	25	25	13	16	15	15	19	25	34	29	31	31	24	27	31	32	29	24	30	24	24	26	30	32	33	31	30	29	31	...	26.3
Millinocket[3]	Maximum	38	48	39	39	42	42	38	50	59	53	48	49	39	36	49	49	40	50	57	57	55	57	58	55	44	54	56	50	65	64	....	49.3
	Minimum	23	21	25	18	17	18	25	18	24	34	25	32	30	22	25	31	32	30	28	27	21	23	22	26	32	29	31	30	25	32	....	25.9
North Bridgton	Maximum	46	54	39	41	43	46	45	45	57	48	53	34	42	40	44	43	44	53	63	60	49	59	62	44	48	57	57	55	67	69	....	50.2
	Minimum	23	27	22	13	16	18	31	20	25	35	30	31	30	25	22	32	32	33	25	31	28	23	24	32	32	35	29	30	31	36	....	27.4
Oldtown	Maximum	43	55	47	41	43	44	45	45	58	54	47	47	42	39	49	47	42	53	62	61	55	57	57	50	44	53	55	54	65	71	....	50.8
	Minimum	27	30	28	21	21	23	33	23	29	36	29	33	33	27	28	31	33	31	29	31	27	25	29	32	34	36	32	30	30	35	....	29 5
Portland[1]	Maximum	47	58	45	40	38	47	51	41	53	45	50	37	47	42	45	42	38	58	64	50	43	52	53	42	48	50	54	54	67	73	....	49.1
	Minimum	26	31	22	19	22	22	24	22	27	35	26	32	28	28	26	32	34	32	27	30	28	27	27	35	35	33	30	31	31	38	....	28.7
Presque Isle	Maximum	38	43	40	39	37	40	40	43	52	50	44	43	36	35	47	46	42	45	53	47	48	50	54	53	37	52	53	50	62	63	....	46.1
	Minimum	18	15	23	14	12	15	16	17	27	34	24	30	28	16	20	25	31	30	22	26	21	24	24	29	32	29	34	28	27	37	....	24.3
Ripogenus Dam †[3]	Maximum	36	52	35	37	37	39	42	58	62	58	48	36	39	32	43	43	49	43	50	45	55	52	58	47	40	53	50	54	64	60	....	47.2
	Minimum	10	16	18	0	0	6	27	20	38	33	18	20	27	16	16	25	30	32	27	26	19	18	20	28	30	30	29	24	24	34	....	22.0
Rockland	Maximum	47	58	45	45	43	48	51	43	54	43	50	41	47	43	44	43	41	57	59	56	48	54	56	45	54	52	52	53	62	73	....	50.2
	Minimum	25	29	23	21	25	25	31	22	28	33	28	32	33	26	27	32	34	30	28	34	26	24	26	33	35	34	29	32	28	36	....	29.0
Rumford	Maximum	45	53	40	39	41	42	45	41	58	45	51	35	38	38	46	42	42	49	60	53	44	57	60	39	46	56	57	54	66	68	....	48.3
	Minimum	28	28	24	16	15	17	25	21	29	30	28	31	28	25	27	21	32	32	27	28	25	24	24	32	32	33	31	29	32	34	....	26.9
Vanceboro	Maximum	41	55	50	41	43	54	42	50	60	57	49	36	38	38	51	47	39	55	59	54	55	58	60	43	41	56	56	52	66	72	....	50.6
	Minimum	20	18	26	15	18	18	28	16	25	23	25	31	31	22	25	30	34	31	19	25	18	21	20	31	32	31	25	26	24	25	....	24.4
Winslow †[3]	Maximum	46	56	41	43	43	47	42	46	60	44	52	36	43	41	46	46	42	51	63	51	42	60	63	45	50	58	58	57	69	70	....	50.4
	Minimum	29	27	28	19	21	25	30	22	28	31	31	32	33	27	29	33	34	34	28	31	30	25	27	33	33	33	31	31	30	36	....	29.4
Woodland‖	Maximum	55	50	44	42	45	44	46	50	61	38	48	37	38	38	52	49	38	52	61	50	55	57	59	50	45	52	50	47	70	73	....	49.9
	Minimum	23	22	23	19	23	19	27	19	28	34	27	31	32	26	26	27	31	32	22	27	20	24	26	24	32	33	28	28	24	31	....	26.3
New Hampshire																																	
Berlin‖	Maximum	47	47	34	38	40	42	42	44	64	46	50	35	36	35	48	43	41	47	59	51	40	59	64	49	43	51	51	50	64	66	....	47.5
	Minimum	25	28	23	10	9	13	23	18	25	37	27	31	31	21	25	31	31	34	23	29	24	21	21	32	33	34	29	26	28	29	....	25.7
Bethlehem	Maximum	41	42	38	36	37	39	38	37	59	54	48	11	36	34	40	40	37	46	57	55	46	54	60	56	46	41	52	50	63	64	....	46.3
	Minimum	21	33	20	17	14	17	27	22	32	35	22	31	27	20	23	31	32	32	26	28	29	23	26	34	34	32	32	27	31	39	....	27 2
Concord[1]	Maximum	49	53	40	40	43	47	52	39	65	50	54	37	46	44	41	41	46	57	64	64	44	60	64	44	53	50	55	57	69	73	....	51.4
	Minimum	25	29	22	15	17	18	26	26	32	34	27	34	31	27	25	34	36	33	25	26	33	26	24	36	34	34	27	28	26	32	....	28.1
Durham	Maximum	51	58	46	46	45	50	56	44	59	48	54	38	49	48	44	41	49	59	70	55	46	60	60	42	50	50	57	59	71	74	....	52.6
	Minimum	28	29	23	17	19	24	26	25	30	31	26	35	31	27	26	34	36	31	25	29	31	26	25	38	35	36	29	30	30	32	....	28 8
First Conn. Lake ‖†	Maximum	39	36	28	33	30	33	34	39	53	42	41	33	29	27	43	40	37	39	51	44	45	49	57	39	40	43	47	47	69	62	....	41.6
	Minimum	20	20	14	1	1	2	7	7	11	31	18	22	25	14	14	19	31	28	18	24	20	16	18	27	30	29	27	25	25	29	....	19.1
Franklin	Maximum	47	51	16	42	43	47	50	48	65	63	56	50	45	42	43	42	47	54	64	63	60	60	65	59	53	51	55	57	70	73	....	53.7
	Minimum	25	28	23	13	17	18	23	22	31	39	24	32	32	24	21	32	34	28	24	23	30	24	22	34	33	37	25	27	27	31	....	26.8
Glencliff	Maximum	40	42	35	35	36	40	40	39	58	54	48	40	40	35	40	36	39	47	57	53	48	51	59	52	48	43	49	48	61	64	....	45.9
	Minimum	20	34	20	16	14	18	27	26	31	36	27	29	26	19	24	29	31	32	27	30	32	23	28	32	33	31	30	29	34	41	....	27.6
Hanover[3]	Maximum	46	47	39	41	40	44	50	40	63	50	49	37	44	41	38	39	48	55	64	62	45	58	65	50	55	55	56	56	67	72	....	50.5
	Minimum	23	33	19	15	16	18	27	23	33	34	23	31	29	24	19	31	33	33	22	26	32	30	23	33	35	35	27	28	25	33	....	27.1
Keene[3]	Maximum	48	52	43	39	43	46	56	49	66	57	52	42	49	46	43	42	50	58	65	67	53	61	62	51	55	53	55	58	70	73	....	53.5
	Minimum	25	32	25	17	13	20	30	29	37	46	24	34	34	27	23	34	36	28	24	26	38	34	27	33	36	42	30	28	28	34	...	29.8
Manchester	Maximum	46	49	38	40	44	44	50	40	59	50	51	40	44	44	44	43	46	53	60	58	46	58	58	47	53	50	54	53	61	68	....	49.8
	Minimum	29	31	25	21	22	27	30	29	37	38	32	37	31	29	33	35	39	36	30	30	35	29	29	38	36	42	32	35	32	36	....	32.2
Nashua ‖[3]	Maximum	50	55	45	42	45	45	58	42	67	55	55	38	50	47	43	41	50	59	67	64	43	63	64	41	56	49	56	59	71	73	....	53.1
	Minimum	28	29	28	15	16	21	31	27	31	45	25	34	31	25	24	33	36	31	23	26	31	30	25	35	35	40	30	34	25	30	....	29.1
Pinkham Notch†	Maximum	40	46	34	35	34	39	37	39	53	43	47	33	32	30	40	37	40	45	55	54	34	50	54	40	43	46	46	45	54	60	....	42.8
	Minimum	20	29	18	16	15	12	28	16	28	33	27	28	23	17	22	28	31	31	24	27	22	18	19	30	30	32	26	26	34	35	....	24.8
Plymouth	Maximum	45	47	40	40	40	44	46	43	60	50	53	41	41	38	45	42	45	54	63	59	48	60	61	57	50	53	57	56	68	70	....	50.5
	Minimum	21	33	20	12	12	16	23	21	28	38	21	29	33	26	24	32	33	34	24	28	29	25	21	32	36	36	29	24	32	30	....	26.7
West Lebanon	Maximum	48	47	38	38	40	45	50	39	63	49	48	37	42	42	39	40	46	55	64	61	38	59	64	43	56	52	53	53	66	70	....	49.5
	Minimum	26	30	20	15	18	18	25	25	35	29	25	33	29	25	22	32	35	26	22	26	32	28	25	35	36	30	29	27	25	31	....	27.1
Vermont																																	
Bennington	Maximum	48	43	40	37	41	41	55	53	66	65	50	42	45	43	48	45	46	58	63	66	65	60	60	53	52	54	54	55	68	70	....	52.9
	Minimum	25	33	14	12	12	15	26	25	37	41	20	32	31	23	19	32	32	25	20	21	38	31	24	35	37	38	29	21	21	28	....	26.6
Bloomfield †	Maximum	41	42	39	35	37	38	39	41	56	56	47	44	37	34	46	43	40	45	58	58	48	56	62	61	43	49	52	51	65	66	....	47.6
	Minimum	23	32	18	8	8	12	28	16	32	34	19	30	27	22	15	32	33	31	19	26	25	25	23	35	33	43	29	23	27	30	....	25.1
Burlington[1]	Maximum	46	43	38	40	40	48	45	38	62	51	45	37	37	39	46	38	42	50	64	53	44	56	63	48	43	50	51	53	69	71	....	48.3
	Minimum	27	28	23	24	25	21	26	25	30	30	25	32	29	24	26	32	32	30	27	30	30	27	29	35	35	35	36	31	29	39	....	29.1
Cavendish	Maximum	46	46	42	38	40	44	49	49	60	53	48	38	43	42	41	40	46	55	62	62	59	58	62	58	58	60	54	54	67	69	....	51.1
	Minimum	24	31	16	10	12	18	25	23	31	35	21	31	32	23	18	32	33	30	21	24	32	29	23	32	34	36	28	27	24	31	....	26.2
Chelsea	Maximum	44	46	38	38	38	43	46	40	61	46	48	36	42	41	40	39	45	53	63	58	44	57	64	54	51	50	43	53	67	70	....	48.6
	Minimum	14	34	18	12	11	13	27	20	28	32	22	32	31	23	18	32	34	30	21	25	30	27	22	34	35	33	26	26	25	32	....	25.6
Cornwall †	Maximum	46	47	43	43	41	46	51	47	63	60	45	40	41	41	41	44	44	55	65	63	51	68	64	59	49	49	50	51	68	70	....	51.5
	Minimum	25	37	23	21	23	22	32	26	34	36	27	32	32	23	25	30	32	31	31	31	30	26	31	38	38	32	35	31	31	44	....	30.3
Craftsbury Com.	Maximum	42	39	28	35	34	39	37	37	55	47	43	36	42	31	44	39	37	42	53	49	39	53	59	48	40	43	47	48	62	68	....	44.5
	Minimum	22	28	18	16	15	17	22	18	30	32	23	30	25	17	20	30	30	30	28	28	28	22	25	32	33	33	33	27	36	48	....	26.5
Dorset	Maximum	47	44	40	38	40	44	53	46	64	55	51	36	46	43	41	41	42	52	63	62	56	61	55	43	56	52	53	53	62	69	....	50.3
	Minimum	25	34	19	12	13	20	33	21	36	38	19	32	30	21	17	33	31	26	19	22	33	29	23	35	35	34	26	31	22	29	...	26.7
Newport ‡‡	Maximum	41	42	34	36	39	40	39	37	56	38	43	36	32	33	46	38	37	44	60	48	46	53	60	45	41	46	50	50	65	67	....	44.7
	Minimum	35	25	20	15	16	18	17	17	29	35	24	31	24	19	22	30	32	31	27	26	24	22	23	33	34	33	29	26	34	42	....	26.4
Northfield[1]	Maximum	42	44	38	35	37	43	44	44	58	45	45	40	37	38	40	38	42	50	60	59	53	57	60	55	44	49	52	50	64	68	....	45.8
	Minimum	25	36	23	14	14	16	30	21	29	37	23	31	29	22	21	31	33	33	24	25	30	30	23	35	35	33	29	24	26	35	...	26.2
Rutland	Maximum	46	46	40	40	40	45	52	49	63	62	49	40	43	42	43	42	47	55	62	61	54	58	63	50	54	49	51	50	66	69	...	51.0
	Minimum	26	36	20	16	21	21	34	25	38	35	26	33	31	23	22	31	32	29	25	27	36	28	27	38	37	33	31	31	27	35	....	29.1
St. Albans	Maximum	46	46	41	43	44	44	48	46	64	60	47	43	35	39	46	39	39	54	65	59	59	63	68	62	52	57	55	59	74	70	....	52.2
	Minimum	26	34	23	22	26	23	27	27	34	36	25	33	29	21	23	33	32	31	33	29	35	29	31	38	35	35	36	29	35	49	....	30.6
St. Johnsbury	Maximum	45	46	38	39	39	43	43	40	61	59	48	45	38	37	43	42	40	49	60	58	51	56	64	60	43	47	53	52	66	69	..	49.1
	Minimum	25	36	23	15	16	15	30	20	31	37	23	32	30	23	24	31	32	29	23	28	28	28	23	33	36	35	29	30	27	34	...	27.5

See page 28 for explanation of reference marks.

Daily Temperatures for April, 1944, (Continued)

Stations		Day of month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
Somerset‖	Maximum	42	39	33	33	34	35	46	42	58	50	45	33	37	37	40	36	40	48	54	56	36	50	55	43	46	47	46	45	61	62	....	44.2
	Minimum	19	20	12	5	5	7	8	24	30	37	18	24	25	16	8	24	29	27	20	20	27	27	22	30	30	36	27	28	22	26	....	21.8
Woodstock	Maximum	44	46	40	37	38	42	50	49	62	49	55	37	43	41	38	39	47	56	64	62	56	60	64	54	56	55	54	55	67	69	....	51.0
	Minimum	20	34	17	11	14	15	33	22	32	22	26	31	32	23	20	32	34	28	23	25	32	30	24	33	35	35	28	30	26	30	....	26.6
Massachusetts																																	
Amherst[3]	Maximum	51	52	43	40	41	48	59	42	64	54	53	40	50	49	43	43	50	59	66	71	47	60	58	44	56	55	55	57	70	74	....	53.1
	Minimum	26	32	28	23	26	25	34	33	32	36	30	35	34	28	30	34	38	34	29	30	37	37	32	35	39	42	35	36	31	38	....	32.6
Blue Hill †[3]	Maximum	50	51	44	42	39	48	59	50	60	63	51	40	49	48	41	36	43	59	64	55	41	56	61	44	56	53	54	48	66	74	....	51.5
	Minimum	27	36	29	25	29	26	36	37	35	43	34	33	33	28	32	31	36	36	39	41	36	35	37	36	36	38	38	35	36	48	....	34.7
Boston[1]	Maximum	52	54	47	41	42	51	60	47	59	65	49	41	52	50	43	40	47	61	66	50	44	51	55	45	54	45	59	51	59	75	....	51.8
	Minimum	31	38	32	30	31	29	41	38	39	41	39	37	36	33	34	35	39	40	40	41	39	37	40	41	39	39	41	37	40	48	....	37.5
Brockton[3]	Maximum	53	57	54	48	44	51	62	61	60	65	58	47	53	52	52	38	47	62	67	61	53	59	62	48	60	59	59	50	70	78	....	56.3
	Minimum	28	31	30	25	28	27	35	35	35	34	35	34	34	34	35	32	35	36	35	38	37	35	34	37	37	39	37	35	33	40	....	34.0
Clinton‖[3]	Maximum	48	53	45	42	41	48	58	37	61	60	56	41	50	48	44	39	47	54	64	61	40	59	62	41	57	46	55	54	68	72	....	51.7
	Minimum	26	34	29	23	23	24	37	33	33	46	30	33	34	28	29	32	36	26	31	36	37	33	34	35	37	41	37	36	33	41	....	32.9
Concord[3]	Maximum	52	56	46	43	43	51	59	41	63	60	56	39	51	48	45	40	47	60	67	57	43	63	64	43	57	50	58	57	71	74	....	53.5
	Minimum	27	34	25	20	21	26	32	31	34	38	29	35	34	29	27	33	37	33	26	30	36	33	29	36	36	39	34	31	28	35	....	31.3
East Wareham‖	Maximum	52	58	62	46	46	51	58	64	54	52	53	52	54	54	49	42	46	62	58	56	48	56	60	52	55	48	56	50	64	71	....	54.3
	Minimum	28	36	33	18	20	26	35	40	32	43	35	35	35	30	35	35	36	35	29	28	35	38	27	39	38	42	35	38	26	31	....	33.1
Fall River	Maximum	49	59	48	45	42	50	63	56	60	56	57	46	52	55	44	39	47	62	59	64	45	60	57	49	57	54	54	54	70	73	....	54.2
	Minimum	28	38	30	25	27	28	38	37	36	41	32	35	35	30	33	34	36	37	35	39	37	35	31	38	38	44	39	36	34	40	....	34.9
Fitchburg[3]	Maximum	51	54	46	42	37	43	54	54	64	54	57	39	50	48	45	40	48	60	67	65	47	64	66	54	60	55	57	58	71	70	....	54.0
	Minimum	26	34	28	24	20	24	27	31	35	47	29	33	34	28	25	32	36	32	27	36	35	33	32	35	36	40	35	33	38	41	....	32.2
Fort Devens	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Framingham[3]	Maximum	51	53	53	45	44	50	60	59	63	65	62	51	51	51	50	40	48	60	65	65	59	60	63	58	58	58	57	55	70	74	....	56.6
	Minimum	28	35	30	23	23	27	36	34	35	44	31	35	35	29	29	31	36	37	30	33	38	35	31	35	37	40	35	35	30	38	....	33.2
Gloucester[3]	Maximum	50	56	43	42	42	50	58	45	49	55	46	40	51	48	44	39	42	60	54	47	47	50	52	42	46	47	55	49	57	73	....	49.3
	Minimum	30	38	32	25	25	29	39	38	34	42	34	36	35	30	32	35	38	37	30	40	37	32	34	40	37	39	39	36	34	40	....	34.9
Haverhill[3]	Maximum	51	58	50	46	43	51	60	58	62	62	51	45	51	48	48	41	49	61	69	69	55	59	58	53	53	50	56	52	74	76	....	55 3
	Minimum	30	38	32	25	23	28	39	34	36	48	35	36	36	30	33	34	38	39	34	40	38	34	33	40	38	40	37	36	37	46	....	35 6
Hyannis	Maximum	40	55	43	40	41	40	58	51	49	50	45	49	54	48	44	48	57	56	50	57	46	52	51	50	51	50	49	46	61	67	..	49.9
	Minimum	30	39	34	24	25	29	37	35	37	42	38	38	37	32	31	38	38	37	32	32	36	38	31	41	42	40	38	37	29	38	....	35.2
Lawrence[3]	Maximum	48	56	45	42	42	49	58	46	60	58	53	39	49	47	45	40	48	59	67	57	45	57	61	48	55	50	57	55	70	75	...	52.7
	Minimum	28	35	30	22	23	27	37	34	34	45	32	35	34	27	28	32	32	37	29	32	37	34	31	38	37	38	34	34	32	38	....	32.9
Lowell[3]	Maximum	46	51	43	42	44	47	56	42	56	56	53	40	47	44	45	40	46	56	63	60	44	61	62	43	54	45	56	55	68	70	...	51.2
	Minimum	28	37	30	24	22	25	35	35	36	45	32	36	35	29	32	34	35	35	31	34	38	35	33	38	36	41	35	35	32	40	...	33.8
Nantucket[1]	Maximum	44	54	41	45	43	44	51	50	52	56	50	52	51	46	48	48	45	57	52	53	45	49	53	55	52	50	49	43	56	67	....	50.0
	Minimum	33	40	30	30	30	34	38	40	39	41	39	40	39	35	40	39	39	41	39	39	40	38	36	40	44	40	38	39	35	41	....	37.9
New Bedford	Maximum	48	60	47	46	43	48	63	49	51	52	51	50	53	52	48	45	47	61	56	62	47	55	56	48	56	53	53	52	66	72	....	53.0
	Minimum	33	41	33	29	32	82	39	41	41	43	37	39	38	35	40	39	39	39	40	44	41	40	38	42	40	43	43	39	39	44	....	38.8
Pittsfield‖	Maximum	45	44	37	37	36	42	54	46	62	52	48	38	47	43	40	42	47	53	60	65	44	54	50	41	52	50	51	52	66	70	...	48.9
	Minimum	23	24	20	16	21	20	31	31	42	31	29	32	27	23	25	31	32	30	27	30	34	34	31	34	37	38	34	32	32	45	....	29.9
Plymouth	Maximum	52	62	52	42	42	50	63	59	56	66	48	47	53	53	51	46	44	62	65	56	45	50	60	51	57	56	55	55	61	76	..	54.5
	Minimum	26	36	32	21	21	27	35	37	35	41	34	36	34	29	33	35	37	35	28	39	38	36	29	39	39	39	36	36	29	41	...	33.8
Provincetown	Maximum	46	54	48	43	45	48	58	46	55	54	54	46	48	45	49	42	46	48	63	50	44	52	57	49	55	47	57	45	58	62	...	50.5
	Minimum	34	38	36	37	34	31	40	34	37	33	31	37	36	37	33	36	33	38	39	40	36	37	36	39	40	38	39	36	39	43	....	36.6
Springfield	Maximum	51	54	51	47	46	51	62	64	64	65	59	49	51	53	53	49	52	68	67	70	71	62	62	51	57	58	55	58	71	74	...	58.2
	Minimum	28	38	28	25	28	27	36	39	38	46	33	35	37	30	34	34	39	39	35	35	39	38	37	35	40	46	40	37	36	45	....	35.9
Stockbridge	Maximum	46	46	37	39	37	42	53	49	63	54	55	42	47	49	40	44	48	56	63	68	53	57	51	42	52	52	52	57	68	73	....	51.2
	Minimum	22	26	21	15	22	19	29	29	40	41	25	34	32	25	29	33	34	30	24	25	36	35	30	34	37	41	35	28	25	36	....	29.7
Swampscott	Maximum	49	56	45	40	39	47	58	45	48	57	50	41	52	48	45	37	40	57	51	45	40	47	48	41	45	44	56	54	56	72	....	48.4
	Minimum	30	38	31	27	25	27	40	36	35	42	34	37	35	29	33	33	35	33	31	37	35	33	33	37	34	42	42	41	35	43	....	34.8
Taunton[3]	Maximum	51	59	51	46	42	51	63	60	60	60	56	45	52	54	53	39	46	62	63	58	54	59	61	57	58	57	56	52	68	76	....	55.6
	Minimum	28	37	32	17	19	28	35	31	38	42	28	36	35	31	32	36	37	36	26	27	37	38	26	39	39	42	37	38	24	31	....	32.7
West Cummington	Maximum	46	45	38	35	36	42	53	52	65	63	51	39	44	43	43	39	45	55	61	66	62	56	57	50	52	52	51	54	66	72	....	51.1
	Minimum	18	32	21	14	20	17	20	28	34	38	24	32	25	16	24	32	34	27	22	24	32	33	27	32	35	41	28	24	22	29	....	26.8
Westfield[3]	Maximum	51	51	43	40	39	48	60	39	66	61	54	40	48	51	43	42	50	58	61	72	46	66	51	43	59	56	53	57	70	74	....	53.1
	Minimum	21	30	27	21	24	25	34	32	35	36	28	35	34	20	30	36	37	35	25	35	37	36	31	34	38	42	40	34	30	35	....	31.9
Williamstown[3]	Maximum	46	43	39	39	38	42	52	50	62	60	60	40	45	42	43	42	45	54	59	63	62	57	57	52	52	52	53	51	65	68	....	51.1
	Minimum	28	35	24	19	21	23	31	32	41	42	27	35	35	27	26	34	35	30	27	29	38	37	32	38	39	41	34	30	29	36	....	31.8
Worcester[3]	Maximum	49	51	43	42	40	46	57	42	62	60	54	38	48	47	42	38	47	59	63	63	51	58	61	47	56	53	55	55	68	70	...	52.2
	Minimum	22	30	27	25	19	25	33	32	33	44	30	33	34	27	25	31	36	36	26	40	35	33	28	35	37	41	33	35	40	40	....	32.2
Rhode Island																																	
Block Island[1]	Maximum	44	54	41	43	41	42	52	49	46	54	47	49	49	48	45	41	47	55	52	57	44	47	46	53	53	55	45	48	60	64	....	49.0
	Minimum	34	38	33	31	30	33	38	38	37	41	36	39	38	35	36	36	38	39	39	41	40	39	36	41	42	40	41	40	38	41	....	37 6
Kingston	Maximum	46	60	46	44	41	46	62	51	54	59	53	48	51	53	42	40	49	60	57	62	45	55	60	58	61	54	53	55	64	72	....	53.4
	Minimum	26	36	31	23	23	28	35	35	35	37	27	37	35	31	32	35	38	35	29	27	40	37	28	34	38	44	39	39	27	32	....	33.1
Portsmouth	Maximum	47	60	42	43	41	46	63	44	52	53	51	48	51	49	44	55	47	60	53	63	51	54	51	49	57	53	50	52	64	67	....	52.0
	Minimum	27	36	30	26	29	28	34	38	36	36	33	36	34	29	34	34	35	36	34	39	37	35	34	34	38	43	38	36	34	39	....	34.4
Providence[1]	Maximum	53	58	49	47	42	50	64	49	55	67	57	43	52	55	46	41	47	62	62	65	44	61	58	48	58	53	54	55	70	77	....	54.7
	Minimum	30	40	32	28	29	30	39	40	40	42	37	37	37	33	35	35	38	39	37	42	40	39	37	40	41	44	42	39	37	45	....	37.5
Connecticut																																	
Bridgeport[3]	Maximum	50	53	47	43	36	48	65	60	57	67	54	46	55	60	50	46	55	63	63	68	54	59	49	47	64	64	61	60	71	77	....	56.4
	Minimum	27	34	29	23	29	24	35	43	37	42	33	37	36	29	35	36	40	35	33	33	41	39	41	39	41	43	44	41	37	48	...	36.1
Cream Hill†	Maximum	46	48	42	40	37	45	60	58	62	60	50	38	48	52	46	41	48	56	63	69	65	55	52	43	53	54	50	60	67	73	....	52.7
	Minimum	22	32	21	20	23	20	33	41	40	47	29	32	30	23	29	31	33	34	31	38	35	34	38	32	36	40	40	36	36	43	....	32.6
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Hartford[1]	Maximum	51	53	45	42	40	50	64	46	66	69	58	42	53	57	45	44	52	61	65	70	44	60	52	46	62	58	55	59	71	75	....	55.2
	Minimum	29	35	29	23	26	27	36	38	35	40	32	37	36	30	35	37	40	38	30	32	39	38	33	38	41	44	42	39	32	39	....	35.0
Mt. Carmel	Maximum	46	52	45	41	35	47	61	56	57	66	54	42	51	57	43	41	50	59	58	68	44	58	47	44	58	59	53	57	68	75	....	53.1
	Minimum	23	28	25	19	21	23	33	35	31	39	29	33	32	21	31	35	35	35	27	29	37	34	30	37	36	35	37	30	36	44	....	31.3
New Haven[1]	Maximum	47	54	44	43	38	43	56	56	52	62	53	45	54	55	42	45	53	59	58	65	48	54	47	47	62	62	50	60	71	75	....	53 3
	Minimum	31	34	30	24	28	29	38	41	40	42	33	38	38	32	36	36	41	39	31	32	40	39	39	39	41	44	42	35	36	49	....	36.6
New London	Maximum	47	57	56	44	42	45	60	60	55	58	60	46	52	53	53	43	50	59	59	63	52	55	48	52	57	60	49	58	71	71	....	54.5
	Minimum	29	37	30	26	28	29	37	40	40	41	36	38	37	31	37	36	39	38	36	36	41	39	36	40	41	38	42	40	35	43	....	36.5
Norwalk	Maximum	50	52	49	42	37	47	64	63	56	69	53	46	55	60	54	44	55	63	64	66	55	57	54	47	65	66	61	59	70	80	....	56.8
	Minimum	22	30	30	18	25	16	30	40	33	41	29	38	32	26	35	36	40	36	27	28	41	39	40	39	40	41	44	42	34	39	....	33.7
Putnam	Maximum	50	52	45	43	39	49	61	47	63	70	58	40	50	52	44	40	47	59	64	68	41	60	57	44	58	53	56	56	69	74	....	53.6
	Minimum	24	30	25	20	21	26	33	33	33	33	29	33	33	29	29	32	36	33	27	28	35	33	29	35	38	38	34	32	31	34	....	30.9
Salisbury	Maximum	47	41	49	41	38	46	60	59	62	55	60	40	50	51	46	44	52	58	65	69	62	55	49	44	55	56	57	57	68	72	....	53 6
	Minimum	14	17	17	14	20	17	28	32	31	36	24	29	28	16	26	29	31	32	21	24	35	32	36	31	35	39	37	29	26	32	....	27.3
Storrs[3]	Maximum	45	48	42	39	36	46	59	45	62	66	54	39	45	50	41	39	45	55	61	67	40	57	51	43	56	54	53	55	67	73	....	51.1
	Minimum	24	35	28	18	23	26	35	36	35	38	32	34	34	30	30	33	37	35	28	35	36	34	27	35	37	43	36	38	39	47	....	33.3
Waterbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Westbrook	Maximum	51	58	47	44	41	44	62	58	58	62	60	47	55	56	54	45	53	61	58	67	50	58	49	47	61	62	61	60	73	74	...	55.9
	Minimum	18	30	29	17	20	24	31	34	37	36	25	38	32	20	29	36	40	33	22	23	40	38	27	38	40	38	35	40	22	30	...	30.7

See page 28 for explanation of reference marks.

W. B. O., Boston-Philadelphia—6-12-1944—1000.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

19 1944

CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

G. H. NOYES

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Vol. LVI. Boston, Mass., MAY, 1944. No. 5.

GENERAL SUMMARY

Two serious weather conditions developed over New England during May 1944. First, a cumulative drought in many localities, and on the 19th freezing and heavy frosts, with acutely damaging results, particularly in central and southern New England. The first part of the month was extremely favorable for crop growth, with ample warmth and soil moisture, and weather favorable for pollination of fruit blooms. Later, severe cold and drought seriously negatived some of the earlier favorable conditions. A continuity of violent storms occurred over middle and eastern Massachusetts in the evening of May 16th, with fatal results from lightning, and with wind damage. Saturday, May 27th, in the late afternoon after unusually high maximum temperatures, there were reactions in central New England with violently heavy rains, wind squalls, and lightning. Hail fell in the Connecticut Valley in northern Connecticut, and in Maine to the eastward of Lake Sebago. In the northern division of the Section, it was the driest May since 1926, and in the southern division, the driest since 1903. In Boston, it was the driest May since 1826; and the end of the driest consecutive 12-months' period since the period from March 1910 through February 1911, when the total was 25.77 inches; the present being 27.93 inches. In the year 1822, Boston precipitation totaled 27.20 inches. Remarkably low rainfall during the month resulted in some 20% deficiency of stream flow in Massachusetts, Connecticut, and Rhode Island, and in extreme northern portions of Maine, New Hampshire, and Vermont.

Temperatures were above normal almost uninterruptedly during May, there being brief periods of subnormal warmth the 18-19th, and the 22-24th. It was the warmest May with one exception in each of the two divisions of the Section, since records were first compiled in 1888. Sunshine was somewhat above normal. Humidity, cloudiness, and wind force were deficient.

TEMPERATURE

The average monthly temperature for the Section, based on 109 records, was 59.7°, which is 4.5° above the mean for the past 57 years. The average temperature for the northern division was 58.1°; for the southern division, 61.4°. The highest monthly mean was 66.8° at Springfield, Mass.; the lowest was 50.8° at Eastport, Me. The highest recorded was 97° at Fitchburg, Mass. on the 31st; the lowest was 20° at Fort Kent, Me. and Bennington and Dorset, Vt. on the 19th. The greatest monthly range was 73° at Bennington, Vt.; the least was 40° at Nantucket, Mass. and Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 192 records, was 1.40 inches, which is 1.93 inches below the mean for the past 57 years. The average precipitation for the northern division was 1.61 inches; for the southern division, 1.19 inches. The greatest monthly amount reported was 4.45 inches at Dorset, Vt.; the least was 0.17 inch at Brockton, Mass. The greatest amount in 24 hours was 1.63 inches at Barkhamstead, Conn. on the 22-23d. The average number of days with .01 inch or more of precipitation was 6, which is 5 below the mean for the past 57 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 131 records, was southwest. The average velocity, based on the records at 14 stations, was 8.6 miles per hour, which is 1.3 miles per hour below the mean.

The sunshine, based on the records at 13 stations, averaged 70 percent of the possible amount, which is 14 percent above the mean.

Cloudiness was considerably below the mean. The average for the Section, based on 134 records, was 15 clear, 9 partly cloudy, and 7 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 12 stations, was 70 percent, which is 6 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	51.5	85	18	53.9	88	25	3.47	0	4.96	0	10	5	13	13
1889	57.6	97	25	59.9	98	26	2.84	0	4.00	0	11	9	13	9
1890	53.7	85	22	56.5	86	30	6.46	T.	5.32	0	10	8	11	12
1891	52.4	90	23	55.2	92	22	2.44	0.3	2.06	0	9	8	14	9
1892	51.7	88	17	54.8	89	24	4.62	3.8	5.55	3.0	13	6	10	15
1893	53.3	95	24	56.0	94	27	4.46	T.	5.72	0	10	11	9	11
1894	54.4	91	24	57.0	91	27	3.96	0	4.15	0	9	10	9	12
1895	57.0	97	21	58.6	101	23	2.50	0	2.63	0	9	10	12	9
1896	56.8	94	22	60.0	95	27	2.18	0	2.87	0	9	10	13	8
1897	53.9	81	17	57.2	85	28	5.00	0	4.59	0	10	8	8	15
1898	54.3	86	14	54.9	86	29	2.94	0	5.42	0.2	10	8	10	13
1899	54.6	94	20	57.0	93	27	1.65	T.	1.73	0	8	14	7	10
1900	51.2	94	15	55.3	96	21	3.72	0.4	4.39	T.	8	12	10	9
1901	54.0	91	24	55.3	87	30	4.79	T.	6.92	0	7	10	8	13
1902	52.1	92	19	56.2	91	25	3.44	1.1	1.72	0	14	14	9	8
1903	55.9	92	12	58.6	95	21	0.55	T.	0.80	T.	13	20	7	4
1904	57.6	91	20	59.7	91	29	3.88	0	3.09	0	9	15	8	8
1905	53.0	85	22	56.4	85	26	2.32	0.2	1.40	0	12	12	10	9
1906	52.2	96	21	57.0	96	27	4.85	T.	5.03	T.	11	12	9	10
1907	48.3	90	17	51.3	91	20	2.32	0.9	3.75	0.2	10	9	10	12
1908	55.8	92	21	58.4	91	24	4.57	0.5	4.79	T.	5	11	9	11
1909	52.0	87	22	55.2	87	26	3.19	0.1	2.84	T.	8	11	8	12
1910	53.0	89	22	55.9	89	24	2.93	T.	2.55	T.	11	10	9	12
1911	59.9	101	16	61.0	98	22	1.01	T.	1.25	T.	10	16	8	7
1912	54.3	89	22	57.4	88	25	5.58	0.3	4.72	0	6	11	8	12
1913	51.0	91	18	55.1	92	26	3.64	T.	3.05	0	5	13	7	11
1914	55.3	99	21	58.6	95	22	1.54	0.2	2.84	0	8	16	8	7
1915	51.2	86	22	54.5	81	27	2.02	0.4	2.41	0	9	12	9	10
1916	53.3	86	24	56.6	89	29	4.06	T.	3.73	0	16	10	11	10
1917	46.2	82	20	49.6	86	24	2.90	3.8	4.08	0.4	15	8	8	15
1918	58.0	95	23	61.5	92	30	3.06	T.	2.52	0	8	13	9	9
1919	53.7	90	23	57.6	95	29	4.52	T.	5.33	0	7	13	7	11
1920	52.2	90	19	54.0	89	25	1.94	T.	3.92	T.	11	13	8	10
1921	55.3	94	24	57.0	92	31	1.66	T.	3.63	0	9	15	9	7
1922	54.9	92	19	59.6	92	21	3.51	T.	4.81	0	16	18	7	6
1923	51.4	87	21	56.1	89	25	2.08	0.2	1.58	0	10	16	7	8
1924	49.6	78	22	53.3	81	27	3.58	T.	3.74	0	9	10	8	13
1925	49.9	80	21	54.9	90	28	2.14	T.	2.74	0	14	10	11	10
1926	50.4	89	18	53.1	85	28	1.51	2.7	2.69	0	11	13	9	9
1927	48.9	82	21	54.5	83	29	3.90	0.2	3.64	0	10	7	9	15
1928	51.8	82	24	55.1	88	28	4.19	T.	2.08	0	14	10	9	12
1929	53.9	97	21	57.8	96	28	4.29	T.	4.08	0	10	13	9	9
1930	54.6	92	25	59.4	96	32	4.11	T.	3.27	T.	11	12	8	11
1931	54.7	94	20	58.1	97	22	3.89	T.	4.71	0	12	13	6	12
1932	54.2	98	19	58.0	95	28	2.05	T.	2.14	T.	11	15	9	7
1933	55.0	91	21	59.6	93	25	2.41	T.	2.54	0	9	14	8	9
1934	55.7	91	20	59.5	93	26	2.15	0	4.14	0	12	15	8	8
1935	49.9	89	22	54.9	91	27	2.19	0.1	1.92	T.	15	12	9	10
1936	55.6	97	18	59.5	97	26	3.19	T.	2.44	0	11	14	9	8
1937	55.6	96	24	58.8	95	26	5.45	T.	3.89	0	12	13	7	11
1938	52.1	88	22	55.2	82	26	3.34	0	3.98	0	12	11	9	11
1939	53.0	90	20	57.7	94	25	2.02	0	1.48	0	7	13	10	8
1940	53.9	92	22	56.0	82	26	4.37	0	5.05	0	14	8	8	15
1941	54.2	96	20	58.1	94	21	2.59	0.3	2.75	T.	10	13	9	9
1942	57.1	90	22	60.1	90	20	2.85	0	3.22	0	11	9	9	13
1943	53.1	90	20	56.8	88	21	4.71	0.5	5.37	0	15	9	9	13
1944	58.1	95	20	61.4	97	22	1.61	0	1.19	0	6	15	9	7
Period	53.6	101	12	56.9	101	20	3.21	0.3	3.46	0.1	11	12	9	10

Climatological Data for May, 1944

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	16	55.2	......	88	31	24	2	19	0.84	−2.40	0.30	10-11	0	8	4	17	10	sw.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	47	55.8	+3.8	84	28§	27	2	60	0.43	−2.92	0.15	7	0	5	22	6	3	w.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	......	......	......	......	......	......	15	1.61	−1.43	0.85	10-11	0	7	3	18	10	sw.	Walter Thurston
Brunswick	Cumberland	80	0	......	......	......	......	......	......	4	0.96	......	0.35	22	0	8	18	8	5	w.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	4	54.4	+5.5	86	26	28	2	4	1.01	−2.03	0.66	10	0	6	3	16	12	w.	U. S. Weather Bureau
Eastport[1]	Washington	33	70	50.8	+3.1	84	31	35	12	70	0.79	−2.22	0.32	8	0	6	15	12	4	s.	U. S. Weather Bureau
East Winthrop	Kennebec	173	2	58.8	......	88	31	30	2	11	0.68	−2.01	0.20	11	0	8	12	12	7	s.	Augusta Water District.
Ellsworth	Hancock	24	0	......	......	......	......	......	......	35	1.15	−1.63	0.35	22	0	5	......	......	......	......	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	......	......	......	......	......	......	30	1.32	−1.61	0.60	10	0	6	17	11	3	s.	Mrs. Hannah I. Hatch
Farmington (W)	do.	415	52	......	......	......	......	......	......	53	......	......	......	......	......	......	......	......	......	......	A. R. Ibarguen
Ft. Fairfield (ne'r)	Aroostook	450	0	......	......	......	......	......	......	36	1.83	−1.05	0.83	17-18	0	6	12	11	8	sw.	C. W. Norsworthy
Fort Kent	do.	530	7	55.1	......	89	26	20	19	14	0.81	−2.40	0.69	10	0	2	23	6	2	n.	G. E. Buchanan
Gardiner	Kennebec	139	48	56.6	+2.7	90	31	27	2	107	0.46	−3.09	0.30	10-11	0	4	22	3	6	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	38	54.0	+4.5	85	30	24	2	45	1.41	−1.81	0.52	10	0	7	9	14	8	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	......	......	......	......	......	......	18	0.93	−2.03	0.46	22	0	6	13	12	6	nw.	C. C. P. & L. Co.
Houlton	Aroostook	364	41	57.3	+5.7	88	31	24	1	45	0.83	−1.40	0.30	10-11	0	6	24	6	1	sw.	William H. Cumming
Jackman	Somerset	1,180	0	......	......	......	......	......	......	22	0.88	−2.48	0.54	10-11	0	6	......	......	......	nw.	P. M. Tripp
Lewiston	Androscoggin	182	58	58.6	+4.5	88	27§	34	2	69	0.57	−2.78	0.25	10-11	0	7	11	13	7	nw.	Union Water Power Co
Machias[2]	Washington	32	0	......	......	......	......	......	......	63	0.43	−2.21	0.17	17-18	0	3	......	......	......	......	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	38	57.4	+4.8	88	31	28	2	42	0.83	−2.69	0.42	13	0	6	18	7	6	s.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	......	......	......	......	......	......	39	1.55	−1.94	0.52	10-11	0	9	12	12	7	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	41	57.6	+5.0	87	5§	24	2	44	2.26	−0.90	0.64	17	0	7	......	......	......	w.	Great Northern Paper Co.
Milo	Piscataquis	290	0	......	......	......	......	......	......	22	0.91	−2.60	0.37	10-11	0	4	22	6	3	w.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	......	......	......	......	......	......	13	1.74	−1.20	0.80	10-11	0	7	19	7	5	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	50	58.6	+4.1	91	31	30	2	50	1.00	−2.43	0.31	10-11	0	7	21	4	6	se.	C. L. Chadbourne
Oldtown	Penobscot	108	26	59.3	+5.5	87	5	32	2	31	1.64	−1.35	0.76	13	0	5	16	10	5	nw.	Thomas W. Clark
Orono	do.	115	49	58.1	+4.3	92	5	30	2	75	0.58	−2.60	0.21	13	0	5	14	12	5	e.	Univ. of Maine
Portland[1]	Cumberland	47	71	55.7	+2.4	92	31	30	2	77	1.00	−2.40	0.45	22-23	0	8	15	8	8	s.	U. S Weather Bureau
Presque Isle	Aroostook	606	32	56.1	+5.6	85	4	24	2	32	1.46	−1.41	0.74	10-11	0	5	9	15	7	n.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	19	55.7	+5.5	87	4	26	2	25	1.68	−2.20	0.82	10-11	0	7	11	13	7	se.	Great Northern Paper Co
Rockland	Knox	40	6	54.8	......	92	31	29	2	6	0.89	......	0.26	13	0	5	19	9	3	sw.	Oliver W. Holmes
Rumford	Oxford	505	44	57.2	+4.0	90	31	29	2	50	1.06	−2.22	0.31	7-8	0	8	18	7	6	......	Charles A. Mixer
The Forks[2]	Somerset	570	0	......	......	......	......	......	......	37	1.26	−2.01	0.51	10-11	0	7	......	......	......	......	Ruth Durgin
Upper Dam	Oxford	1,484	0	......	......	......	......	......	......	58	1.47	−1.52	0.49	10	0	9	4	11	16	w.	Union Water Power Co.
Vanceboro	Washington	391	9	55.4	......	87	31	23	2	7	2.36	......	0.71	17	0	8	21	8	2	w.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	40	59.6	+5.1	91	5	30	2	48	0.68	−2.43	0.20	13	0	6	21	2	8	w.	Hollingsworth & Whitney.
Woodland‖	Washington	140	18	54.8	+4.1	88	28	27	2	24	1.77	−0.84	0.80	27	0	7	21	6	4	nw.	St. Croix Paper Co.
For State	......	......	....	**56.5**	**+3.9**	**92**	**5§**	**20**	**19**	....	**1.14**	**−1.99**	**0.85**	**10-11**	**0**	**6**	**15**	**10**	**6**	w.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	45	55.7	+3.5	90	31	29	2§	50	1.59	−1.35	0.51	10-11	0	7	20	6	5	nw.	Edward Fenn
Bethlehem	Grafton	1,470	49	59.4	+6.6	88	4	27	19	51	2.01	−0.84	0.57	17-18	0	7	17	8	6	s.	George E. Tucker
Concord[1]	Merrimack	339	59	60.2	+7.3	93	27	30	19	90	1.58	−1.43	0.85	22	0	6	11	14	6	nw	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	......	......	......	......	......	......	13	2.09	−1.38	0.64	17	0	8	17	10	4	sw.	Sarah H. Gleason.
Durham	Strafford	83	50	58.8	+4.1	94	27	30	2	50	1.08	−1.79	0.70	22	0	7	10	6	15	e.	Univ. of N. H.
Errol[3]	Coos	1,260	0	......	......	......	......	......	......	58	1.46	−1.63	0.62	10	0	8	19	10	2	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	26	52.7	+4.2	84	4	24	19	26	1.85	−2.03	0.53	7	0	7	20	8	3	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,200	3	61.4	......	91	5	27	19	24	1.06	−2.24	0.54	22	0	4	16	8	7	sw.	R. R. Ricker.
Franklin	Merrimack	390	43	59.8	+4.7	92	4§	26	20	42	2.27	−0.92	1.15	22	0	9	23	3	5	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	34	58.8	+7.0	89	31	32	18§	34	1.70	−1.64	0.48	7	0	6	19	5	7	w.	State Sanatorium
Hampton	Rockingham	10	0	......	......	......	......	......	......	13	0.93	−1.67	0.55	22	0	4	20	8	3	s.	U. S. Coast Guard
Hanover[3]	Grafton	603	59	59.8	+5.1	90	4§	27	19	102	2.54	−0.56	1.10	22	0	8	16	10	5	sw.	Dartmouth College
Keene[3]	Cheshire	480	51	61.7	+6.4	92	5§	25	19	52	1.71	−1.40	1.31	22	0	4	18	10	3	s.	C. F. Robbins
Lakeport[2]	Belknap	562	6	59.5	......	92	4§	33	3	87	1.92	−1.29	1.12	22	0	8	12	8	11	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	......	......	......	......	......	......	23	1.82	−1.66	1.00	7-8	0	6	14	7	10	......	Lewis Blanchard
Manchester	Hillsboro	171	23	59.6	+3.2	87	27§	37	19§	69	1.78	−1.32	0.88	22	0	6	......	......	......	nw.	Public Service Co.
Milan	Coos	1,190	0	......	......	......	......	......	......	29	1.98	−1.16	0.52	10	0	10	......	......	......	sw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	50	61.4	+5.1	95	31	26	19	59	1.39	−1.61	0.78	22	0	4	......	......	......	......	Pennichuck Water Works
New Castle	Rockingham	14	1	56.1	......	92	31	35	19	1	0.99	......	0.51	22	0	6	18	6	7	s.	U. S. Coast Guard Station
Newport[2]	Sullivan	......	0	......	......	......	......	......	......	14	1.87	−1.14	0.78	22	0	6	......	......	......	......	H. P. Shepard
North Stratford[2]	Coos	880	0	......	......	......	......	......	......	7	2.37	......	0.63	7	0	9	......	......	......	......	F. A. Smith
Pinkham Notch†	do.	2,000	14	53.8	+3.8	84	5	29	2	14	2.85	−1.87	0.83	7	0	10	11	10	10	sw.	J. B. Dodge
Plymouth	Grafton	500	56	60.1	+6.1	94	4	28	21	56	1.84	−1.21	0.60	22	0	5	21	7	3	w.	Mrs. Hattie G. Trow
West Lebanon	do.	562	1	59.4	......	92	4	26	19	1	1.79	......	0.91	22	0	4	5	12	14	s.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0	......	......	......	......	......	......	29	1.73	−0.92	0.61	17	0	7	......	......	......	......	Claude Baker
Wolfboro Falls	Carroll	514	2	59.9	......	93	31	29	20	33	1.21	−1.66	0.78	22	0	4	14	13	4	sw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	......	......	......	......	......	......	13	2.68	−0.93	0.90	10	0	7	19	4	8	nw.	U. S. Bureau of Fisheries
For State	......	......	....	**58.8**	**+4.7**	**95**	**31**	**24**	**19**	....	**1.78**	**−1.34**	**1.31**	**22**	**0**	**7**	**16**	**8**	**7**	sw.	
Mt. Washington‡‡	Coos	6,262	11	40.4	+4.7	60	31	8	18	11	2.00	−3.72	0.71	7-8	0	12	9	9	13	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	......	......	......	......	......	......	37	1.56	−1.28	0.87	22-23	0	6	12	8	11	s.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	29	61.0	+5.6	93	5	20	19	29	1.60	−1.51	0.71	7	0	5	21	8	2	n.	State Fish Hatchery
Bloomfield†	Essex	930	36	57.1	+5.4	89	31	24	19	37	2.31	−0.82	0.82	7-8	0	10	9	11	11	sw.	George L. Cooper
Burlington[1]	Chittenden	398	56	62.1	+5.6	91	27	31	20	103	1.75	−1.10	0.84	7-8	0	9	5	13	13	s.	U. S. Weather Bureau
Cavendish	Windsor	800	39	62.0	+8.8	91	4§	24	19	40	2.07	−1.15	1.06	22	0	5	12	12	7	nw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	55	57.8	+5.4	91	5§	22	19	57	1.72	−1.30	0.62	7-8	0	6	16	7	8	sw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	47	64.0	+7.8	90	31	29	19	57	2.49	−0.39	0.95	22	0	7	......	......	......	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	8	58.4	......	87	5	29	18§	8	2.13	......	0.46	7-8	0	11	4	18	9	w.	Miss E. M. Dustin
Dorset	Bennington	980	4	58.9	......	91	5	20	19	4	4.45	......	1.08	10	0	6	12	8	11	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	13	57.6	+3.5	90	4	26	19	12	1.64	......	0.59	7-8	0	7	14	10	7	sw.	N. E. Power Co.
East Ryegate[2]	do.	443	0	......	......	......	......	......	......	30	1.53	−0.92	0.60	8	0	8	......	......	......	......	J. F. Devins †††
Gilman	Essex	850	0	......	......	......	......	......	......	14	2.35	......	0.65	10	0	7	23	6	2	w.	Gilman Paper Co.
Lemington	do.	1,015	1	55.9	......	87	4§	24	19	1	2.39	......	0.64	10	0	10	19	7	5	sw.	John K. Snyder
Mays Mill†[2]	Windham	850	0	......	......	......	......	......	......	30	1.40	−2.18	0.64	7	0	7	11	13	7	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	......	......	......	......	......	......	12	1.73	......	0.61	7-8	0	8	17	6	8	......	Conn. River Power Co.
Newfane[2]	Windham	450	0	......	......	......	......	......	......	30	1.28	−2.54	0.87	22-23	0	7	......	......	......	n.	Frank W. Hall
Newport ‡‡	Orleans	898	17	58.7	+3.6	88	4	29	18	18	1.20	−1.87	0.52	7-8	0	8	9	8	14	sw	Rev A B Crichton
Northfield[1]	Washington	842	57	59.2	+6.4	88	4§	26	19	57	1.61	−1.14	0.70	7	0	9	20	7	4	s.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0	......	......	......	......	......	......	22	1.52	−1.98	0.57	22	0	8	14	10	7	......	N. E. Power Co.
Rochester[2]	Windsor	860	0	......	......	......	......	......	......	15	1.95	−2.19	0.80	22	0	5	......	......	......	......	E. E. Ordway
Rutland	Rutland	600	28	61.2	+6.2	90	5	27	19	28	2.26	−1.13	0.96	21-22	0	9	21	3	7	sw.	George L. Kirk
St. Albans	Franklin	540	12	63.2	+7.7	90	4	30	18§	11	1.16	−1.89	0.61	7-8	0	7	23	5	3	s.	Donald E. Davis
St. Johnsbury	Caledonia	711	50	60.0	+2.8	91	4§	28	19	50	1.73	−1.17	0.55	7-8	0	7	11	15	5	s.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	......	......	......	......	......	......	18	1.57	−2.56	0.62	21-22	0	9	13	11	7	......	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	......	......	......	......	......	......	19	1.26	−2.75	0.57	22	0	7	7	14	10	w.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	32	54.6	+5.5	86	5	22	20	32	2.10	−2.07	1.24	22	0	8	14	5	12	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	......	......	......	......	......	......	46	1.00	−2.12	0.38	7	0	7	17	7	7	......	Conn., River Power Co.
Waterbury[2] (near)	**Washington**	482	0	......	......	......	......	......	......	3	2.85	......	0.66	7-8	0	10	8	12	11	s.	**N. E. Power Co.**

See page 36 for explanation of reference marks.

Climatological Data for May, 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0							14	1.76	−1.62	0.64	7	0	8	23	2	6	nw.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0							11	3.08	+0.41	1.59	7-8	0	7					Eva K Doubleday
White River Jc ‡‡	Windsor	490	0							30	2.66	0.03	1.04	22	0	8	15	9	7		New England Power Co.
Whitingham[2]	Windham	1,450	0							21	1.47	−2.07	0.51	22	0	8	6	14	11	w.	W. T. Sutton †††
Wilder[2]	Windsor	370	0							21	2.79	+0.24	1.06	22	0	8	15	9	7	s.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0							23	1.35	−2.75	0.64	22	0	6	15	9	7	sw.	Walter Adams †††
Woodstock	Windsor	700	53	60.5	+6.4	92	5	25	19	76	1.96	−1.34	0.93	22	0	8	17	12	2	nw.	Benton S. Pinney
For State				**59.5**	**+5.3**	**93**	**5**	**20**	**19**		**1.94**	**−1.25**	**1.59**	**7 8**	**0**	**8**	**14**	**9**	**8**	s.	
Massachusetts																					
Adams [2]	Berkshire	750	22	59.8	+5.2	93	4§	26	19	22	1.71	−1.79	0.78	22	0	7	15	9	7		N. E. Power Co.
Amherst‡[3]	Hampshire	217	59	63.4	+6.4	93	31	30	19	109	1.35	−2.40	0.55	22	0	4	21	8	2	se.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0							54	1.02	−2.15	0.46	22-23	5						Met. Water Works
Beechwood **	Norfolk	70	0							60	0.30		0.16	22-23	0	4					State Dept. Public Health
Blue Hill†[5]	do	640	59	62.8	+6.9	92	31	36	19	58	0.50	−2.96	0.38	22-23	0	7	11	10	10	s.	Blue Hill Observatory
Boston[1]	Suffolk	15	104	63.2	+6.1	96	31	40	19	127	0.25	−2.93	0.10	7-8	0	4	8	12	11	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0							48	1.01	−2.27	0.41	7-8	0	5					Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	51	64.4	+6.3	96	31	35	19	51	0.17	−2.77	0.13	22-23	0	2	19	8	4	s.	City Engineer
Chester **	Hampden	600	0							31	1.15	−2.46	0.38	7-8	0	7					State Dept. Public Health
Chesterfield **	Hampshire	1,360	0							24	1.54	−2.44	0.43	22 23	0	10					State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	59	64.6	+6.6	93	31	38	19	71	0.43	−2.84	0.25	22	0	4					Met. Water Works
Clinton [3]	Worcester	398	44	62.8	+6.4	90	5§	31	19	57	0.93	−2.34	0.38	7-8	0	6					Met. Water Works
Concord[3, 5]	Middlesex	139	55	62.4	+6.0	94	31	32	19§	56	0.88	−2.20	0.47	22	0	4	8	16	7	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	21	59.4	+4.2	89	31	29	19	18	0.47	−2.25	0.45	22-23	0	2	20	9	2	s	Joseph L. Kelley
Fall River	Bristol	190	54	62.2	+5.3	92	31	35	19	72	0.82	−2.49	0.56	22	0	6	23	5	3	sw.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	402	58	63.4	+5.8	97	31	30	19	80	1.29	−2.20	0.59	22	0	3	17	8	6	sw.	Herbert B. Allen
Fort Devens	Middlesex	254	2							2											U. S. Army
Framingham[3, 4]	do	172	59	65.2	+7.0	95	31	35	19	69	0.89	−2.30	0.44	22-23	0	5					Met. Water Works
Franklin **	Norfolk	240	0							22	1.93	−0.86	0.55	13 14	0	6					State Dept. Public Health
Gardner **	Worcester	1,110	0							26	1.28	−1.79	0.68	22-23	0	5					State Dept. Public Health
Gloucester	Essex	15	14	58.6	+4.1	89	31	37	19	28	0.81	−2.51	0.48	13-14	0	2	14	14	3	e.	Ralph M. Barker
Greenfield	Franklin	165	15	61.8		92	31	27	19	0					0		21	6	4	s.	Bureau of Entomology
Groton **	Middlesex	325	0							37	0.80	−2.59	0.42	22-23	0	3					State Dept. Public Health
Hardwick **	Worcester	950	0							33	1.12	−2.39	0.56	22-23	0	5					State Dept. Public Health
Hatchville **	Barnstable	50	0							26	0.92	−2.55	0.76	22-23	0	5					State Dept. Public Health
Haverhill[3]	Essex	50	44	64.9	+5.8	95	31	38	19	49	0.96	−1.80	0.68	22	0	5	18	8	5		City Engineer
Heath **	Franklin	1,650	0							24	1.53	−2.25	0.54	22-23	0	8					State Dept. Public Health
Holyoke[2]	Hampden	90	0							46	1.18	−2.38	0.49	13	0	8					A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	14	60.2	+4.4	91	4§	28	19	15	1.32	2.09	0.50	22	0	7	17	4	10	sw.	N. E. Power Co.
Hubbardston **	Worcester	1,030	0							24	1.44	−1.95	0.59	22-23	0	6					State Dept. Public Health
Hyannis[2]	Barnstable	30	37	57.8	+2.8	83	28§	37	2	50	0.65	−2.63	0.58	22	0	3	19	8	4	sw	State Teacher's College
Ipswich **	Essex	30	0							23	1.13	−1.86	0.41	27-28	0	5					State Dept. Public Health
Jefferson[5]	Worcester	820	0							46	1.08	−2.36		7	0	5					Carl Bergstrand
Lake Cochituate[3]†[4]	Middlesex	148	56	62.0	+4.8	92	31	27	19	93	0.91	−2.53	0.42	7	0	5					Met. Water Works
Lawrence[3]	Essex	57	59	62.5	+5.4	94	31	35	19	84	0.70	−2.53	0.33	22	0	5	15	11	5	w.	Essex Company
Lowell[3, 4]	Middlesex	85	58	63.2	+5.4	92	31	36	19	119	1.78	−1.53	0.70	7	0	5					Props. Locks & Canals
Mansfield **	Bristol	190	0							33	0.48	−3.09	0.26	22-23	0	4					State Dept. Public Health
Middleboro **	Plymouth	53	0							58	0.45	−2.63	0.36	22-23	0	4					State Dept. Public Health
Middleton[2]	Essex	97	0							18	0.54	−2.13	0.31	22	0	4					William R. Hoelzel
Milford **	Worcester	275	0							29	0.76	−2.06	0.37	7-8	0	6					State Dept. Public Health
Millbury[2]	Worcester	330	0							15	0.78	−1.98	0.29	24	0	5	20	5	6	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0							41	1.55		0.72	22	0	6					Amy E Braun
Nantucket[1]	Nantucket	35	58	57.2	+4.9	79	28	39	2	71	1.26	−1.59	1.06	22-23	0	5	16	11	4	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	61	61.0	+4.8	90	31	40	19	131	0.79	−2.95	0.63	22-23	0	5				sw.	City Engineer
Northbridge **	Worcester	350	0							72	0.91	−2.38	0.31	24	0	5					State Dept. Public Health
Pembroke **	Plymouth	65	0							27	0.31	−2.64	0.21	22 23	0	3					State Dept. Public Health
Peru **	Berkshire	1,700	0							24	2.21	−1.72	0.78	22-23	0	6					State Dept. Public Health
Petersham[4]	Worcester	920	0							28	0.91	−2.34	0.48	22	0	3					Met. Water Works
Pittsfield‖[2]	Berkshire	1,153	26	59.2		88	5	29	19	50	2.65	−0.42	0.73	22	0	10	4	11	16	nw.	U. S. Weather Bureau
Plainfield **	Hampshire	1,650	0							25	1.99	−2.04	0.68	22-23	0	9					State Dept. Public Health
Plymouth	Plymouth	21	54	61.0	+5.2	94	31	31	19	58	0.23	−3.07	0.20	22	0	3	13	14	4	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0							55	1.76	−1.67	0.70	7-8	0	5					Met. Water Works
Provincetown	Barnstable	10	54							54											U. S. C. G. Station
Rockport	Essex	25	39	57.8		88	31	39	2	40	0.81		0.37	22	0	7	6	16	9	s.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0							3											Bristol Co. Agr. School
Shelburne Falls[2]	Franklin	400	13	59.4		90	27§	25	19	30	1.82	−1.62	0.78	22	0	6	16	8	7		N. E. Power Co.
Southbridge **	Worcester	720	0							33	1.15	−2.63	0.46	22-23	0	7					State Dept. Public Health
South Egremont **	Berkshire	970	0							38	1.79	−1.55	0.52	22-23	0	8					State Dept. Public Health
Spot Pond [4]	Middlesex	160	0							45	0.72	−2.34	0.41	22-23	0	4					Met. Water Works
Springfield	Hampden	199	47	66.8	+7.7	94	31	37	19	47	0.87	−2.85	0.37	7	0	7	23	2	6	sw.	U. S. Armory
Sterling[5]	Worcester	555	0							47	1.17	−2.10	0.47	22	0	6					Met. Water Works
Stockbridge	Berkshire	850	14	59.3	+3.9	89	5	27	19§	24	1.06	−2.43	0.39	7	0	7	17	8	6	s.	Nesbit H. Bangs
Swampscott	Essex	20	31	58.1	+4.2	88	31	36	19	16	0.48	−2.35	0.22	22	0	4	16	9	6	se.	Weston K. Lewis
Taunton[3]	Bristol	20	58	61.6	+5.9	93	31	26	19	71	0.42	−2.94	0.35	22-23	0	3	17	12	2	sw.	Water Works
Turners Falls	Franklin	200	49	63.1	+5.0	93	31	27	19	49	1.22	−2.18	0.63	22	0	4	13	11	7		W Mass Elec Co
Ware **	Hampshire	520	0							24	0.70	−2.63	0.28	22-23	0	4					State Dept. Public Health
Webster **	Worcester	450	0							63	1.15	−2.08	0.41	22-23	0	5					State Dept. Public Health
West Cummington	Hampshire	1,205	3	58.7		89	4§	22	19	3	2.50		0.73	22	0	10	17	5	9	w.	T. F. Whitbread
Westfield**[3]	Hampden	251	18	61.7		92	31	29	19	38	1.68	−2.14	1.10	7	0	9	7	10	14	s.	State Dept. Public Health
Weston[5]	Middlesex	224	25	63.4	+6.1	94	31	32	19	45	0.71	−2.28	0.30	22	0	7	16	9	6	se.	Weston College
West Otis **	Berkshire	1,400	0							32	1.04	−2.63	0.15	7-8	0	7					State Dept. Public Health
West Rutland[4]	Worcester	900	0							17	1.25	−2.44	0.46	22-23	0	6					Met. Water Works
Williamstown[3]	Berkshire	711	57							57											Williams College
Winchendon **	Worcester	960	0							50	0.99	−2.19	0.52	22 23	0	4					State Dept. Public Health
Worcester[3]	Worcester	625	51	62.5	+5.1	92	31	27	19	102	1.03	−2.63	0.48	22	0	5	18	9	4	s.	Clifford L. Davis
For State				**61.6**	**+5.0**	**97**	**31**	**22**	**19**		**1.06**	**−2.22**	**1.10**	**7**	**0**	**5**	**16**	**9**	**6**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	64	57.4	+4.6	82	28	42	19	67	1.26	−2.22	0.68	22-23	0	9	17	8	6	sw.	U.S. Weather Bureau
Kingston	Washington	100	55	58.4	+3.4	91	31	26	19	55	0.76	−3.10	0.40	22-23	0	4	23	3	5	sw.	Agr. Exp. Station
Portsmouth	Newport	225	10	58.6		89	31	35	19	10	0.98		0.77	22	0	3	21	6	4	s.	Agr. Exp. Station
Providence[1]	Providence	12	74	61.2	+5.7	95	31	39	19	112	0.86	−2.10	0.44	22-23	0	4	10	14	7	s.	U.S. Weather Bureau
For State				**59.6**	**+3.6**	**95**	**31**	**26**	**19**		**0.96**	**2.32**	**0.77**	22	**0**	**5**	**18**	**8**	**5**	sw.	
Connecticut																					
Baltic[2, 5]	New London	140	0							32	1.57	−1.70	0.94	22	0	3	22	5	4	sw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0							13	2.12		1.63	22-23	0	6					Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	49	63.2	+4.5	90	31	36	19	50	0.86	−2.80	0.31	24-25	0	6	18	6	7	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0							37	1.30		0.61	22-23	0	6					Water Bureau, Hartford
Colchester	New London	460	56	63.2	+4.9	92	31	28	19	53	1.07	−2.79	0.37	22	0	5	3	17	11	w.	J. F. Bailey

See page 36 for explanation of reference marks.

W. B. Boston-7-7-44-1000

Climatological Data for May, 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit: Length of record years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Precipitation, in inches: Length of record years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	No. of days: With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	Observers
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	.....	.....	.....	.....	.....	.....	15	1.26	−2.58	0.59	22	0	7	22	3	6	sw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	48	62.8	+7.3	86	4§	32	19	48	2.34	−1.64	0.70	7-8	0	11	11	11	9	nw.	T. S Gold
Danbury ‖[2]	Fairfield	385	10	.....	.....	.....	.....	.....	.....	10	1.49	.....	0.75	22	0	7	17	5	9	w.	Sewage Treatment Plant
Falls Village[2], [3]	Litchfield	585	28	61.0	+4.7	89	5	26	19	43	2.70	−0.96	0.86	27	0	8	19	4	8	s.	Conn. Power Co.
Hartford[1]	Hartford	63	57	64.2	+6.7	92	31	35	19	83	1.23	−2.37	0.83	22-23	0	7	9	11	11	s.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	.....	.....	.....	.....	.....	.....	59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	New London Water Works
Marion	Hartford	400	0	.....	.....	.....	.....	.....	.....	2	1.19	.....	0.73	22	0	6	21	8	2	w.	Helen N. Upson
Mt. Carmel	New Haven	200	8	59.0	.....	90	31	26	19	8	1.71	.....	1.03	22-23	0	6	20	5	6	sw.	B. W. McFarland
New Haven[1]	..... do	23	165	61.3	+5.9	86	28	35	19	126	0.93	−2.45	0.48	22	0	7	9	10	12	sw.	U. S. Weather Bureau
New London	New London	14	74	60.9	+3.1	88	28	38	19	73	1.04	−2.33	0.37	22-23	0	6	23	5	3	se.	Dept. of Public Works
Norwalk	Fairfield	116	51	62.7	+4.3	92	31	35	19	52	1.69	−2.10	0.77	24-25	0	6	22	4	5	nw.	L. M. Comstock
Putnam	Windham	458	8	60.6	.....	90	31	29	19	8	1.33	.....	0.54	22	0	5	4	21	6	sw.	U. S Weather Bureau
Salisbury	Litchfield	1,015	10	59.8	.....	90	5	25	19	10	2.77	...	0.90	7	0	7	18	6	7	nw	F. Hurliman
Storrs[3]	Tolland	640	53	61.2	+4.7	91	31	29	19	54	2.20	−1.30	1.27	22	0	6	16	4	11	sw.	Agr. Exp. Station
Waterbury	New Haven	340	56	.....	.....	.....	.....	.....	.....	57	1.56	−2.23	0.55	7§	0	9	22	3	6	w.	William J. Pape
Westbrook	Middlesex	40	4	59.2	.....	87	28§	25	19	4	1.16	.....	0.65	22	0	7	22	6	3	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	.....	.....	.....	.....	.....	.....	20	1.75	.....	0.75	22-23	0	4	.....	.....	.....	.....	Water Bureau, Hartford
Windsor Locks	.....do.	174	2	64.6	.....	95	31	36	19	2	2.78	.....	1.41	27	0	7	7	11	13	sw.	U. S. Army
For State	.....	....	...	61.6	+4.0	95	31	25	19	....	1.64	−1.99	1.63	22-23	0	6	16	8	7	sw.	

Dates of Miscellaneous Phenomena

Auroras.— 14th, 15th, 17th, 22d, 23d, 25th, 29th.

Halos, lunar.— 3d, 12th, 13th, 29th, 30th.

Halos, Solar.—1-3d, 6th, 9th, 10th, 12th, 13th, 15-19th, 21st, 24th, 27th, 29-31st.

Hail.—(dates and general location)— 13th, Oldtown, Me., Fitzwilliam, N.H., Pittsfield, Mass. and Norfolk, Conn.; 14th, Caribou, Me.; 17th, Randolph, N.H. and West Burke, Vt.; 27th, Dry Mills and Gray, Me., Haverhill and Lowell, Mass. and Bristol, Norfolk, Salisbury and Torrington, Conn.; 31st, Portland, Me.

Thunderstorms.— 1st, 4th, 5th, 7-18th, 22d, 27th, 31st.

Fog, dense.— 3-28th.

Frosts.—(dates and general location)—Last heavy to killing frosts of the month recorded: Extreme northern Maine on 23d; elsewhere in northern division and western Massachusetts on 19-21st; elsewhere in southern division on 19th. (Frosts on 19th particularly severe in lowlands; cranberries especially hard hit.)

Sleet.—(dates and general location)— None.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches): Highest	Date	Lowest	Date	Wind: Av. h'rly. velocity	Max. vel.	Direction	Date	Relative Humidity: 7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.46	11	29.65	22	5.0	28	......	7	....		....	77	112
Block Island	30.48	2	29.68	22	12.5	31	sw.	14	87	70	85	77	241
Blue Hill	30 40	2	29.67	18	13.8	36	s.	7	68	42	59	66	125
Boston	30.49	2	29.66	18	10.9	28	nw.	18	64	49	55	69	121
Burlington	30.48	11	29.62	13	10.0	33	se.	13	69	45	62	63	169
Caribou	30.53	10	29.46	14	......		......	....	71	47	59	....	353
Concord	30.48	11	29.63	18	7.3	28	nw.	18	72	38	55	63	183
Eastport	30.57	10	29.59	14	9 2	26	s.	13	74	55	69	73	438
Greenville	30.51	10	29.60	14	5 0	22	......	19	67	45	60	..	357
Hanover	30.45	11	29.62	17	4.2	20	w.	13	65	48	67	55	195
Hartford	30.46	2	29.63	22	8.3	28	s.	7	77	44	62	63	86
Nantucket	30.47	2	29.68	22	10.5	27	sw.	13	80	61	86	85	244
New Haven	30.47	2	29.65	22	6 3	21	se.	1	74	51	71	73	138
Portland	30.49	2	29.59	18	8.9	27	s.	26	76	59	77	74	310
Providence	30.50	2	29.67	22	8.1	24	sw.	13	70	46	64	71	93

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton[1], Mass.	Total Radiation	592	433	602	615	590	558	326	673	625	601	577	623	573	619	602	496	638	721	775	754	748	162	142	405	402	675	602	650	714	644	618	572.8
	Normal Radiation	472	476	479	480	480	481	482	482	483	483	485	488	492	496	500	504	507	501	495	489	483	476	469	463	474	485	496	507	518	529	539	490.1
	Av. Cldns. (0 - 10)	8	10	3	1	1	9	9	0	8	6	4	2	3	3	5	9	5	6	3	3	4	10	10	10	6	5	4	4	2	8	9	5.5
Boston, Mass.	Total Radiation	512	376	499	527	504	384	280	594	547	515	519	564	457	546	484	462	551	668	711	721	728	104	191	394	530	608	624	637	647	617	616	519.9
	Av. Cldns. (0 - 10)	8	10	3	1	1	8	9	1	6	6	4	4	5	5	5	8	2	8	4	4	3	10	10	10	5	5	5	3	2	9	9	5.6

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massabesic Lake (Manchester), N.H.	Evaporation	.226	.203	.105	.154	.208	.257	.122	.048	.223	.188	.172	.222	.245	.244	.271	.112	.131	.224	.266	.230	.237	.242	.025	.044	.083	.168	.150	.300	.279	.280	.185	5.844
	Wind Mov'ent	61	45	51	49	32	56	74	73	62	57	44	38	39	63	56	32	33	46	57	66	60	42	34	31	24	36	53	40	38	48	27	1,467

NOTE: Observations taken at 7:30 a. m. E S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period for stations having 10 or more years of record. Reference letters [a],[b],[c], etc. appearing in the table indicate number of days missing; for example, [1] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham: Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for May, 1944

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot		T.				T.	.06	.15	T.	.26	.04		.16		T		T.	.09				.06					.02					0.84
Bar Harbor	Coast							.15				.11			.06				.05				.06	T.									0.43
Brassua Dam†[3]	Kennebec						T.		.13	.03	.25	.85			.10		.02		.23										T.				1.61
Brunswick	Androscoggin							T				.23			.08	.04	.05						.35	.01				.10				.10	0.96
Caribou‡‡	St. John		T.			.01	T.	T.	.05	T.	.66			.21	.01		T.	.07								T.		T.	T.		T.	T.	1.01
Eastport[1]	Coast						T.	.02	.32			.13		.07					.20				T.						.05				0.79
East Winthrop	Kennebec							T.	.10			.20			.14	.04			.08				.10	.01					.01				0.68
Ellsworth	Coast								.34			.21		.02					.23				.35										1.15
Eustis	Kennebec		T.			T.			.18		.60	.24			.18	.06		T.	.06														1.32
Farmington	do.																																
Ft. Fairfield (nr.)	St. John								.05		.58	.18			.19			.05	.78														1.83
Fort Kent	do.								.12		.69			T.	T.			T.													T.		0.81
Gardiner	Kennebec							T.				.30			.08	.06			.02									T.					0.46
Greenville‡‡	do.							.15	.13	.02	.52			.16		.06		.37															1.41
Hiram†	Saco		T.				T.	.02	.03			.15			.18	.09	T.						.46	T.					T.				0.93
Houlton	St. John					.11			.05		.18	.12			.10			T	.27									T.					0.83
Jackman	Kennebec									.02	.42	.12				.12			.18									.02					0.88
Lewiston	Androscoggin		T.				T.	.01	.02		T	.25		.08		.05		T.	T.				.15	T.					T.			.01	0.57
Machias[2]	Coast								.14		.12								.17														0.43
Madison	Kennebec					T.	T.	.03	.10		.03	.20			.42				T.			T.										.05	0.83
Middledam	Androscoggin					.04			.13		.08	.52	.12		.21	.03			.30				.12										1.55
Millinocket[4]	Penobscot					.60		.20		.03	.40			.19				.64														.20	2.26
Milo	Presumpscot								.12			.37			.30				.12														0.91
Moosehead[2]	Kennebec								.06	.02	.13	.80			.04		.02		.67														1.74
North Bridgton	Presumpscot		T.				T.	.04	.12		T.	.31			.26	.09	.03						.15										1.00
Oldtown	Penobscot							T.	.13		T.	.61			.76				.12										.02				1.64
Orono	do.							.04	.18						.21				.09				T.						.06				0.58
Portland[1]	Coast		T.				T.	.03	.02		T.	.05		.16		.02							.44	.02	T.			T.	T.			.26	1.00
Presque Isle	St. John								.05		.56	.18	T.		.19			T.	.48										T.				1.46
Ripogenus Dam†[4]	Penobscot							.16		.15	.82			.12				.22										.06				.15	1.68
Rockland	Coast								.12			.14			.26	.12	T.		T.				.25										0.89
Rumford	Androscoggin		T.					.08	.23		.20	.06		.20		.04		.18					.07										1.06
The Forks[2]	Kennebec							T.	.17	.03	.04	.51			.21		.16		.14														1.26
Upper Dam	Androscoggin					.02			.17		.49	.16		.14		.03		.33	.11				.02										1.47
Vanceboro	St. Croix							.01	.16		.02	.52			.26			.66	.05									.68	T.				2.36
Winslow†[4]	Kennebec								.09			.08			.20		T.		.11				.15						.05				0.68
Woodland	St. Croix						T.	T.	.20			.23	*	.14				.10	.30									.80					1.77
New Hampshire																																	
Berlin[2]	Androscoggin								.30		.09	.51			.25		.07		.30				T.	.07									1.59
Bethelehem	Connecticut		T						.47		.45	.16			T.	.13	.07		.57				.16										2.01
Concord[1]	Merrimac			T.				.26	.06		T.	T.		.36		.04							.85	T.	T.			.01					1.58
Dixville Notch[3]	Androscoggin			.04		.12	T.		.28		.24	.41			.28		T.		.64					.08									2.09
Durham	Coast		T.					.03	T.		T	.02		.22		.05							.70	.01	T.				.05				1.08
Errol	Androscoggin					.08			.12		.62	.14		.11		.03			.26				.10										1.46
First Conn. Lake†[2]	Connecticut			.05		T.			.53	T.	.20	.35			.35		.16		.21														1.85
Fitzwilliam	do.								.28						.22								.54			.02							1.06
Franklin	Merrimac							.07	.37		.03	.14			.40	.02							1.15					.05	.04				2.27
Glencliff[2]	Connecticut			T.					.48		T.	.30			.30	T.	.27		.10					.25									1.70
Hampton	Coast													.09		.15							.55					.14					0.93
Hanover	Connecticut		T.					.64	.28		.16	.08		.10		.13							1.10	T.				.05					2.54
Keene	Connecticut							T.	.16						.21	T.							1.31		T			.03				T.	1.71
Lakeport[2]	Merrimac			.01					.30		T.	.05			.36	T	.06						.24	.88					.02				1.92
Lincoln[2]	do.								1.00			.28			.25		.10		.02					.17									1.82
Manchester	do.		T.					.23	.12					.20	T.	.05							.88		T.			.30					1.78
Milan	Androscoggin					.03		.08	.30		.52	.31		*	.27	.10			.22				.15										1.98
Nashua[2]	Merrimac								.32						.14									.78		.15							1.39
New Castle	Coast		T.					T.	.07						.20	.02	.04						.51	T					.15				0.99
Newport[2]	Connecticut								.43			.12			.39	T.	.15						.30	.48									1.87
No. Stratford[2]	do.			T.		.12			.63	.10	.10	.52			.27		.10		.38					.15									2.37
Pinkham Notch†	Saco		.01					.83	.69		.15	.24		.40	.01	.12		T.	.33				.07										2.85
Plymouth	Merrimac		T.					.27	.41		T.	.36		.20									.60									T.	1.84
West Lebanon	Connecticut		T.					.25		T.	.56	T.		.07		T.							.91					T					1.79
W Stewartstown[2]	do.					T.			.40	T.	.10	.20			.26		.10		.61					.06									1.73
Wolfboro Falls	Merrimac		T.					T.	.15			.05			.23	T							.78						T.				1.21
York Pond[2]	Androscoggin			T.					.62		.08	.90			.27	T.	.04		.70				T.	.07									2.68
Mt. Washington‡‡			.02					.63	.08		.22	.01		.41	.03	.12		.16	.04				.08									.20	2.00
Vermont																																	
Bellows Falls[2]	Connecticut								.32			.03			.30								T.	.87		.03			.01				1.56
Bennington	Hudson							.31	.40						.25								.38		.26								1.60
Bloomfield†	Connecticut		T.	T.		.15		.02	.80		.39	.13			.17	.04			.43	.02			.16										2.31
Burlington[1]	Champlain		T.		.04			.64	.20	T.	.29			.21		.11		.12					.13									.01	1.75
Cavendish	Connecticut							T.	.29	T.	T.	.47			.22		.03						1.06	T.	T.								2.07
Chelsea	do.		T.			T		T.	.62		.11	T.		.26	T.	.02							.61									.10	1.72
Cornwall†	Champlain							.30	.30		.32			.12		.20							.95									.30	2.49
Craftsbury Com.	St. Lawrence		.01			.03		.43	.46	.01	.40	T		.27		.05		.15	.25				.07										2.13
Dorset	Champlain							.43				1.08			.50								.85					1.07				.52	4.45
East Barnet[2]	Connecticut			T.					.59		.08	.27			.33	T.	.06		.21				T.	.10									1.64
East Ryegate[2]	do.			.01					.60		.07	.17			.40		.03		.15					.10									1.53
Gilman	do.					.12				.54		.65			.37	.04			.58				.05										2.35
Lemington	do.					.12		.02	.52	.02	.64			.44	.02	.02		.32					.27										2.39
May's Mill[2]†	do.							.07	.57			.03			.25		T.						T.	.30	.08	.10							1.40
McIndoe Falls[2]	do.								.61		.09	.18			.40		.08		.26				.01	.10									1.73
Newfane[2]	do.							.04	.21						.10								.01	.87	T.	.03			.02				1.28
Newport‡‡	St. Lawrence		T.		T.			.47	.05	.02	.14			.11		.06		.29					.06					T.					1.20
Northfield[1]	Champlain		T.		.06			.11	.59	T.	.16	T.			.31	.05			.07				.22	T.								.04	1.61
Readsboro[2]	Connecticut							.06	.36			.05			.22		.02						T.	.57	.05	.19							1.52
Rochester[2]	do.					T.			.28		.14	.25			.48	T.							T	.80									1.95
Rutland	Champlain					.03		.04	.35		.08	.01		.29		.10							.96						T.			.40	2.26
St. Albans	do.							.10	.51	.04	.27			.07		.12							.05										1.16
St. Johnsbury	Connecticut		T.			.02			.55		.33		T.		.35	.05			.34				.09										1.73
Searsburg Mt.[3]	do.							.22	.39			.05			.25		.01						.02	.60	.01	.02							1.57
Searsburg Sta.†[2]	do.							.05	.34			.01			.26								.01	.56		.03							1.26
Somerset[2]†	do.							.02	.35			.03			.37								.01	1.23		.07			.02				2.10
Vernon†[2]	do.							.01	.37			.03			.23									.28	.04	.04							1.00
Waterbury (near)[2]	do.			T.		.09			.65	.01	.15	.44			.30	.04	.04		.49				T.	.14									2.35
West Burke[2]	do.					.18			.64		.15	.24			.21	T.	.05		.20					.09									1.76
West Hartford[2]	do.								1.59		.03	.28			.12		.04						.24	.78									3.08
White River Jct.‡‡	do.			T.					.75			.50			.15	.05	.16						.19	.85					.01				2.66
Whitingham[2]	do.							.07	.47			.05			.23		.01							.51	.06	.07							1.47
Wilder[2]	do.			T.					.93		T.	.37			.16	.03	.19						.18	.88					.05				2.79
Wilmington[2]	do.							T	.38			.12			.19								.15	.49		.02							1.35
Woodstock	do.		.01					.27	.14		.11	.18			.16	T.							.93					.16					1.96

See page 36 for explanation of reference marks.

Daily Precipitation for May, 1944, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson							.01	.31			.05			.27								.01	.77		.29							1.71
Amherst‡	Connecticut							.14						.46		T.							.55	T.	.20								1.35
Ashland†[4]	Charles		T.					.35						.11								T.	.46	.02	.08								1.02
Beechwood**	Coast							.03						.01		T.						.10	.16		T.								0.30
Blue Hill†	....do.	T.	T.	T.				.02	.06						.01		T.						.36	.02	.02	.01							0.50
Boston[1]	....do		T.					.09	.01					.05	T.	T.							.10	T	T.								0.25
Boylston[5]	Merrimac								.41					.17									*	*	.43								1.01
Brockton	Coast	T.						T.									T.	T.					.04	.13	T.	T.							0.17
Chester**	Connecticut							.38						.11		.08	.01						.37	.11	.09								1.15
Chesterfield**	....do.						.07	.35						.34				.03					.43	.11	.16	.02	.01	.02					1.54
Chestnut Hill[4]	Coast							.07						.10									.25	.01									0.43
Clinton[5]	Merrimac								.38						.14	.01							*	.31	.09								0.93
Concord	....do.		T.					.32							.07	T.							.47	T.	.02								0.88
East Wareham[2]	Coast											T.						T.						.45	.02	T							0.47
Fall River	....do							.05	.04						.02		.02						.56		.13								0.82
Fitchburg[4]	Merrimac							.32						.38									.59										1.29
Fort Devens	....do.																																
Framingham[4]	....do		T.					.29						.10									.44	.03	.03								0.89
Franklin**	Charles							.52						.55								.48	.18	.05	.15								1 93
Gardner**	Connecticut							.37						.18									.68	.03	.02								1.28
Gloucester	Coast		T.					T.							.48	T.							.33	T.					T.				0 81
Groton**	Merrimac							.20						.18									.42	T.	T								0.80
Hardwick**	Connecticut							.17						.24								T.	.56	.06	.09								1.12
Hatchville**	Coast							.10									.01					T.	.76	.02	.03								0.92
Haverhill	Merrimac		T.	T.				T.							.14	.09	.01						.68	T.	T.				.04				0.96
Heath**	Connecticut		T				.09	.30		.04				.32		05						T.	.54	.02	.17								1.53
Holyoke[2]	....do								.20						.49		.01	.02						.25	.08	.11			.02				1.18
Hoosac Tunnel[2]	....do							.12	.23			.06			.25		.01							.50	T.	.15							1.32
Hubbardston**	....do.							.30						.44		.03							.59	.05	T		.03						1.44
Hyannis[2]	Coast								.06									T.					T.	58	.01	T.							0.65
Ipswich**	....do						T.	.01						.26		.07							.38	T.				.41					1.13
Jefferson[5]	Merrimac								.36					.25									*	*	.47								1.08
Lake Cochituate†[4]	Charles	T.	T.					.42						.13									.30	.04	.02								0.91
Lawrence	Merrimac		T.					.05	.07					.23		.02			T.				.33	T.									0.70
Lowell[4]	....do.							.70						.33		.03							.34					.38					1.78
Mansfield**	Coast							.09			T.											.05	.26	T.	.08	T.							0.48
Middleboro**	....do.							.06									T.					.01	.36	T	.02								0.45
Middleton[2]	....do.								.03						.19		.01							.31									0.54
Milford**	Charles							.37						.03			.01					T.	.19	.04	.12			T.					0.76
Millbury[2]	Blackstone								.13						.08								T.	.25	.03	.29							0.78
Montague City[2]	Connecticut								.32						.21		.14							.72	.02	.14							1.55
Nantucket[1]	Coast								.05						T.	T.	.09						1.04	.04	.04								1.26
New Bedford	....do								.05				.04											.63	.01	.06							0.79
Northbridge**	Blackstone							.27						.05								T.	.26	.02	.31								0.91
Pembroke**	Coast	T.			T.	T	T.				T.	T.		.03			T.					.07	.21		T.	T.							0.31
Peru**	Connecticut							.40	T.					.50									.78	.28	.10	T.		.15					2.21
Petersham[4]	....do							.25						.18									.48										0.91
Pittsfield[2]	Housatonic							.63	.03		T.			.61	.02	.09	.08						.73	.04	.08	T.	T.	.34					2.65
Plainfield**	Connecticut						.10	.34			02			.44		.06							.68	.14	.17	T.		.04					1.99
Plymouth	Coast	T.							.03						T.								.08	.12	T.								0.23
Princeton[5]	Merrimac								.70					.46									*	*	.60								1.76
Provincetown	Coast																																
Rockport	....do.		T.					T.	.03					.30	.06	.03							.37	.01				.01	T.				0.81
Segreganset[2]	....do.																																
Shelburne Falls[2]	Connecticut								.38		T.	T.			.38		.02							.78	.02	.24							1.82
Southbridge**	Thames							.33						.09		.03	T					.02	.46	.04	.18								1.15
South Egremont**	Housatonic							.51						.09		.11	.03						.52	.09	.03			.41					1.79
Spot Pond[4]	Coast							.09						.21									.41	.01									0 72
Springfield	Connecticut								.37			T.			.15		T.						.03	.07	.10	.13			.02				0.87
Sterling[5]	Merrimac							.02	.27						.31	.01							.47		.09								1.17
Stockbridge	Housatonic							.39						T.	.05	T.	.06						.35	.06	.06	T.		.09					1.06
Swampscott	Coast		T.					T	.03						.20	.03							.22	T.	T.								0.48
Taunton	....do							T.	T.									T.					.05	.35	.02	T.							0.42
Turners Falls	Connecticut		T.					.22						.28		T.							.63		.09							T.	1.22
Ware**	....do.							.15															.28	.05	.22								0.70
Webster**	Blackstone		T.					.34						.10								T.	.41	.03	.27								1.15
West Cummington	Connecticut		T.					.26	.42		T.	.01		T.	.54	.03	T.						.73	.09	.31	.08			.03				2.50
Westfield**	....do.						.05	1.10						.11		.05	.01						.11	.04	.18	T.		.03					1.68
Weston	Charles							.07	.17						.10		T.	T.					.23	.07	.06	.01	T.						0.71
West Otis**	Connecticut							.45						.10		.02	.10						.30	.04	.03								1.04
West Rutland[4]	....do.							.31						.29		.02							.46	.07	.10								1.25
Williamstown	Hudson																																
Winchendon**	Connecticut							.20						.24					T.				.52	.03								T.	0.99
Worcester	Blackstone		T					.10	.25						.08	T.							.48	T.	.12	T.							1.03
Rhode Island																																	
Block Island[1]	Coast							.11						.01	.02		.12	.01					.46	.23	.29	.01							1.26
Kingston	....do							.16	.20														.30	.10									0.76
Portsmouth	....do.							.01									T.						T.	.77	.20								0.98
Providence[1]	....do.		T.					.29						T.			T.						.41	.03	.13			T.					0.86
Connecticut																																	
Baltic[2, 5]	Thames							.34							T.		T.						.94	T.	.29								1.57
Barkhamstead[2]	Connecticut								.23						.05			.02						1.63	.02	.17							2 12
Bridgeport	Coast							.30							.03			.08						.14	.23	.08							0.86
Burlington[2]	Connecticut								.19									.02						.61	.13	.29			.06				1.30
Colchester	Coast							.05	.14				T.		T.		T.						.37	.36	.15								1.07
Collinsville[2]	Connecticut							.07	.16						T.			.04						.59	.10	.27			.03				1.26
Cream Hill†	Housatonic							.17	.53						.03		.01	.03					.64	.42	.22	.05	.04		.20				2 34
Danbury[2]	....do.							*	.36					.06			.10						.75		.10			.12					1.49
Falls Village[2]	Housatonic								.80						.14		.02	.05						.52	.20	.11			.86				2.70
Hartford[1]	Connecticut		T.				T.	.11					T.	.01	T.	T.	.03						.82	.04	.20	T.		.02					1.23
Lake Konomoc	Coast																																
Marion	Quinnipiac						.03	.33					T.			.03		.06						.73				.01					1.19
Mt. Carmel	....Coast				T.	T.	T.	T.	.28	T.		T.	T.	T	.06			.13	T.				.03	1.03	T.	.18	T.	T.			T.		1.71
New Haven[1]	....do		T.				T.	.17					T.	.04			.11	.01					.48	T	.10	.02		T.					0.93
New London	....do								.30				T.		.05		T	.06						.37	.21	.05							1.04
Norwalk	....do.							.38							.12			.16						.26	.56	.21							1.69
Putnam	Thames		T.					.49						.02			T.						.54	T	.23		T.	.05					1.33
Salisbury	Housatonic							.90									.02	.04					.42	.40	.24				.75				2.77
Storrs	Willimantic							.15						.03			T.						1.27	.10	.26			.39					2 20
Waterbury	Coast							.45	.10						.05			.06					*	.55	.23	.10	.02		T.				1.56
Westbrook	....do.		T.					.01	.14						.04		T.	.10					T.	.65	.15	.07							1.16
West Hartland[2]	Connecticut								.40						.25									.75					.35				1.75
Windsor Locks	....do		T.					.11					T.	T.		.08	.02						.93	.07	.16			1.41					2.78

See page 36 for explanation of reference marks.

Daily Temperatures for May, 1944

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	60	63	65	80	87	65	57	69	67	64	71	76	62	71	65	74	77	57	57	65	72	60	64	80	77	75	83	83	76	80	88	70.6
	Minimum	29	24	38	36	41	45	44	38	37	44	39	35	43	43	36	33	39	42	32	30	37	42	41	39	45	49	53	51	40	38	53	39.9
Bar Harbor	Maximum	65	59	59	68	61	54	56	67	67	61	62	76	71	76	72	60	75	70	60	67	70	67	57	71	76	72	77	84	84	76	82	68.5
	Minimum	45	27	42	38	40	41	41	46	39	40	42	37	44	38	44	35	37	45	35	39	47	43	43	42	42	51	57	51	50	53	62	43.1
Caribou‡‡	Maximum	51	64	76	85	78	67	66	64	65	50	61	68	60	60	65	75	59	48	49	50	64	70	70	78	84	86	81	74	77	83	83	68.1
	Minimum	31	28	40	45	44	37	48	40	36	42	44	42	37	37	33	39	42	28	29	28	35	35	32	40	48	56	61	49	42	51	62	40.7
Eastport[1]	Maximum	51	50	57	49	57	53	53	54	61	54	56	75	57	68	62	58	57	50	56	64	69	56	57	53	69	73	62	82	70	61	84	60.6
	Minimum	40	36	39	38	38	42	39	43	40	41	38	35	43	48	42	37	36	39	36	38	42	43	41	41	41	47	44	43	49	46	47	41.0
Farmington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Fort Kent	Maximum	65	70	80	88	85	72	74	73	63	61	61	66	66	68	66	77	75	60	49	44	56	68	72	77	88	89	82	83	81	83	83	71.8
	Minimum	23	23	42	39	48	40	46	50	32	41	45	42	31	35	31	33	32	25	20	30	32	42	28	33	40	52	63	59	33	48	52	38.4
Gardiner	Maximum	64	61	66	82	88	79	67	67	66	66	71	79	70	72	67	74	77	67	61	67	74	63	65	77	74	74	84	85	77	83	90	72.8
	Minimum	41	27	35	39	42	44	42	47	33	42	42	38	43	44	39	33	40	42	29	30	33	41	42	41	41	48	51	52	45	39	50	40.5
Greenville ‡‡	Maximum	56	60	72	84	85	72	53	59	62	50	66	71	64	63	62	75	75	55	51	60	69	70	68	80	81	80	84	79	81	85	83	69.5
	Minimum	27	24	32	36	46	45	44	33	30	44	36	34	41	38	31	36	42	32	31	37	35	38	38	42	43	44	55	42	35	40	60	38.4
Houlton	Maximum	62	64	75	85	83	74	69	67	69	62	69	74	70	65	68	75	74	66	55	59	70	76	72	80	84	85	84	82	77	85	88	73.2
	Minimum	24	34	40	42	49	39	42	53	33	46	44	37	36	46	35	39	45	32	30	28	36	38	32	40	52	53	55	57	41	47	58	41.4
Lewiston	Maximum	65	58	67	82	86	67	56	65	66	64	70	77	66	70	63	72	78	59	60	66	75	61	60	76	75	76	88	84	79	84	88	71.1
	Minimum	37	34	40	42	47	47	47	44	40	47	49	47	49	53	45	40	46	41	39	43	39	49	45	45	48	53	57	57	53	46	58	46.0
Madison[3]	Maximum	63	59	68	82	82	80	61	64	65	64	70	76	76	69	66	73	78	72	57	64	71	71	65	78	79	78	85	83	83	83	88	72.7
	Minimum	42	28	34	38	45	48	44	48	35	46	44	37	42	48	39	38	42	38	30	33	30	44	44	46	44	47	51	56	44	41	55	42.0
Millinocket[3]	Maximum	57	66	75	85	87	83	64	65	68	65	69	75	74	66	65	74	75	65	53	63	69	69	69	80	83	82	87	83	77	83	87	73.0
	Minimum	40	24	37	38	46	43	45	50	32	47	44	48	45	47	36	35	41	35	33	35	31	40	39	40	49	51	53	57	40	48	56	42.1
North Bridgton	Maximum	69	60	74	84	85	68	55	67	65	63	73	80	69	72	63	72	80	68	61	67	75	68	60	78	78	77	90	85	78	85	91	72.9
	Minimum	45	30	35	40	48	47	45	50	35	44	45	46	49	49	44	39	44	41	36	35	33	49	45	44	44	51	54	57	50	42	54	44.2
Oldtown	Maximum	62	64	70	82	87	85	58	69	68	67	70	75	73	69	72	78	77	75	58	62	70	65	65	78	76	77	83	84	81	81	86	73.1
	Minimum	43	32	40	42	45	49	45	50	42	50	46	41	49	46	39	44	47	41	36	35	41	48	42	43	49	51	54	60	57	47	58	45.5
Portland[1]	Maximum	67	56	62	68	76	53	53	69	60	62	66	76	59	75	62	68	74	58	63	69	72	58	53	68	69	69	85	85	71	80	92	67.7
	Minimum	35	30	42	42	46	46	46	43	37	47	48	47	49	52	42	40	44	35	29	33	34	48	45	44	41	50	56	58	47	41	59	43.7
Presque Isle	Maximum	58	65	76	85	84	75	70	66	66	62	65	70	78	61	66	74	72	61	49	51	65	72	71	77	82	84	82	80	77	82	82	71.2
	Minimum	35	24	38	43	50	38	46	53	35	43	43	43	34	44	34	39	45	27	27	26	36	35	30	39	49	57	57	52	40	53	56	41.0
Ripogenus Dam †[3]	Maximum	50	64	74	87	82	78	68	61	65	61	60	70	68	66	62	75	66	58	54	55	64	75	70	81	86	85	83	80	78	81	85	70.7
	Minimum	33	26	35	40	45	45	44	46	30	45	41	35	40	47	38	44	40	29	30	34	34	34	38	41	48	51	60	58	40	41	51	40.7
Rockland	Maximum	65	57	60	62	65	50	51	72	64	60	67	77	60	74	65	65	75	60	63	69	73	56	59	73	73	70	76	85	79	77	92	67.5
	Minimum	41	29	32	42	43	44	43	45	37	43	43	44	46	46	39	38	42	46	30	31	37	44	46	38	42	47	51	52	52	41	51	42.1
Rumford	Maximum	67	58	73	85	86	70	54	62	63	56	70	77	68	69	65	77	78	57	57	65	74	66	63	78	78	76	86	84	84	84	90	71.6
	Minimum	36	29	33	39	49	49	46	42	34	46	45	40	45	47	42	41	44	37	34	38	34	46	43	45	45	49	55	53	44	43	58	42.9
Vanceboro	Maximum	60	64	74	78	86	81	63	68	71	65	68	75	73	67	69	70	78	60	54	63	69	68	69	80	83	84	86	82	75	83	87	72.7
	Minimum	37	23	34	38	40	38	42	51	29	47	44	30	41	45	28	29	40	35	30	30	28	36	33	32	39	47	51	54	45	40	49	38.2
Winslow †[3]	Maximum	65	64	71	87	91	70	70	65	70	68	73	68	67	69	70	68	66	60	58	67	70	69	73	80	78	80	89	85	89	88	90	73.5
	Minimum	43	30	36	41	47	49	47	49	36	48	45	41	48	44	44	46	45	40	31	34	46	44	40	44	48	52	56	68	55	58	60	45.6
Woodland‖	Maximum	55	60	70	74	84	64	51	67	68	64	68	77	69	70	69	67	78	52	56	70	72	65	69	82	82	83	80	88	70	66	86	70.2
	Minimum	34	27	36	40	40	42	40	42	33	47	45	35	43	38	35	35	40	40	35	34	33	36	38	36	43	49	55	43	40	43	45	39.4
New Hampshire																																	
Berlin‖	Maximum	63	63	75	87	87	67	58	59	60	55	59	74	70	64	62	73	77	47	55	66	72	67	67	80	82	81	84	79	81	86	90	70.6
	Minimum	38	29	32	37	47	53	50	48	31	38	43	36	46	50	36	35	42	32	31	34	29	44	37	42	41	45	55	49	38	41	56	40.8
Bethlehem	Maximum	62	60	78	88	86	78	68	64	60	61	68	72	75	69	67	72	75	67	54	60	69	66	70	77	78	79	81	80	76	81	85	71.8
	Minimum	38	38	37	52	57	56	57	44	36	49	46	54	56	59	52	42	48	31	27	35	38	50	42	43	48	52	57	53	46	49	64	47.0
Concord[1]	Maximum	70	60	83	92	91	70	66	67	73	75	78	83	80	76	76	76	83	65	65	70	80	60	57	72	75	78	93	84	83	85	91	76.0
	Minimum	40	34	39	47	49	44	50	41	34	45	47	46	51	52	46	45	43	36	30	30	30	49	46	42	51	52	58	58	46	43	55	44.5
Durham	Maximum	70	60	77	78	82	64	67	70	68	69	75	78	69	77	74	72	82	61	66	72	80	58	62	70	73	76	94	86	75	87	93	73.7
	Minimum	35	30	40	41	46	46	46	42	38	44	48	47	47	50	46	41	44	39	32	32	35	51	46	42	41	47	61	62	49	41	54	44.0
First Conn. Lake ‖†	Maximum	57	57	76	84	82	71	65	55	58	55	62	70	68	59	57	69	72	42	48	55	65	68	76	79	78	78	78	75	72	80	82	67.5
	Minimum	32	29	34	36	41	42	48	49	31	36	41	33	34	46	34	36	40	25	24	26	27	38	40	41	43	42	48	47	34	47	52	37.9
Franklin	Maximum	70	72	81	92	90	85	62	67	69	68	75	81	80	74	76	76	83	75	63	69	73	69	58	75	76	77	92	83	83	87	91	76.5
	Minimum	40	34	33	42	48	45	46	47	33	42	47	41	49	51	43	45	40	44	32	26	28	50	45	43	49	51	55	53	43	42	53	43.2
Glencliff	Maximum	62	58	77	86	85	80	64	58	61	64	66	73	73	74	66	70	75	70	53	60	68	67	61	73	75	75	84	79	74	79	89	70.9
	Minimum	42	39	39	51	57	53	51	42	37	46	48	46	53	49	43	43	46	32	32	38	39	48	43	54	51	55	61	55	48	49	61	46.8
Hanover[3]	Maximum	69	58	80	90	90	80	70	63	66	60	74	80	82	71	72	74	81	69	61	67	76	59	64	76	77	78	90	82	81	84	89	74.6
	Minimum	44	34	41	46	52	52	54	45	35	49	47	43	50	54	40	44	42	40	27	28	30	48	47	41	50	58	59	51	44	44	55	45.0
Keene[3]	Maximum	75	65	81	90	92	83	75	67	73	75	79	83	84	77	78	76	82	66	65	72	80	68	61	67	74	74	92	83	85	85	91	77.4
	Minimum	39	37	38	44	50	50	59	45	35	49	50	46	51	59	44	44	43	42	25	30	30	53	51	47	50	55	62	54	47	46	52	46.0
Manchester	Maximum	66	60	75	82	80	67	64	64	68	70	72	75	73	72	72	72	78	54	62	66	75	58	58	68	70	75	87	80	75	81	87	71.2
	Minimum	42	38	45	47	50	46	50	45	39	49	52	47	51	54	53	48	47	42	37	39	37	52	50	47	53	54	60	59	49	47	57	47.9
Nashua ‖[3]	Maximum	74	65	83	92	90	70	73	69	74	80	78	85	82	77	79	77	85	59	66	73	81	62	56	68	73	78	94	84	82	87	95	77.1
	Minimum	49	34	39	46	49	44	46	48	35	45	46	43	47	60	45	45	43	55	26	30	29	55	49	45	51	47	62	60	46	43	53	45.6
Pinkham Notch†	Maximum	57	52	64	82	84	62	53	56	56	53	68	73	67	63	58	73	75	64	55	59	68	60	57	74	75	72	81	77	78	81	82	67.1
	Minimum	36	29	31	35	39	38	45	40	30	42	37	34	41	49	41	34	43	35	32	38	34	44	39	37	40	47	55	53	48	42	65	40.4
Plymouth	Maximum	72	64	80	94	89	88	64	68	68	65	75	75	75	70	70	75	82	74	60	66	78	64	63	75	88	80	90	84	85	85	90	76.0
	Minimum	46	29	33	40	59	48	50	48	30	46	48	42	49	54	42	44	41	39	34	40	28	50	45	43	50	50	56	54	43	40	50	44.2
West Lebanon	Maximum	69	58	81	92	92	79	69	63	69	64	74	79	81	73	74	75	81	64	62	68	76	60	64	75	78	82	89	82	80	85	89	75.1
	Minimum	34	32	40	47	52	51	54	36	36	51	51	46	50	40	37	45	44	29	26	27	29	50	44	41	52	60	59	52	44	45	54	43.8
Vermont																																	
Bennington	Maximum	72	72	86	87	93	92	80	63	73	72	75	78	86	82	74	74	79	76	65	71	80	71	71	64	73	76	88	85	86	85	89	78.0
	Minimum	32	40	39	42	46	51	56	40	33	48	49	43	46	52	38	39	38	43	20	25	27	53	48	50	51	60	60	45	52	43	51	43.9
Bloomfield †	Maximum	64	64	78	86	88	86	75	65	62	57	68	75	75	75	63	73	76	74	53	60	70	70	75	81	82	81	84	83	79	84	89	74.0
	Minimum	34	27	32	39	48	45	55	48	32	45	38	33	46	52	36	38	38	31	24	25	26	43	41	40	43	53	63	45	36	41	48	40.2
Burlington[1]	Maximum	65	61	78	89	89	87	80	60	63	64	68	75	81	66	69	77	78	56	59	66	76	69	79	81	80	78	91	85	80	83	90	74.9
	Minimum	39	39	50	62	58	67	56	42	42	51	42	46	54	48	48	46	53	34	34	31	36	51	48	51	59	62	61	53	46	52	67	49.3
Cavendish	Maximum	71	70	82	91	91	89	79	79	67	69	76	79	84	80	75	75	81	78	63	69	76	70	63	70	75	78	90	83	82	84	88	77.6
	Minimum	34	40	32	50	50	44	58	43	32	50	52	50	52	56	52	52	40	45	24	26	30	49	46	44	50	57	55	52	59	61	52	46.4
Chelsea	Maximum	67	59	82	90	91	81	71	63	65	64	73	74	82	69	73	74	73	67	60	66	73	62	66	74	73	74	88	82	73	84	91	73.7
	Minimum	39	31	36	40	50	49	55	45	34	48	38	38	49	50	39	37	40	34	22	24	27	50	45	41	54	51	55	46	38	42	50	41.8
Cornwall†	Maximum	63	67	82	89	89	88	80	67	66	67	70	79	82	80	72	76	77	75	63	68	76	74	78	76	76	74	87	84	80	80	90	76.6
	Minimum	47	42	41	59	57	65	55	46	49	53	45	59	55	57	48	64	57	36	29	34	39	53	46	49	58	59	63	54	53	59	64	51.5
Craftsbury Com	Maximum	62	54	78	86	87	79	70	57	58	60	67	71	77	65	64	70	72	60	51	57	68	67	71	78	75	77	81	77	75	79	85	70.3
	Minimum	36	35	45	64	56	59	53	44	38	49	40	41	51	49	43	41	47	29	29	33	37	49	43	44	54	55	60	57	44	48	64	46.4
Dorset	Maximum	72	61	83	89	91	84	73	65	68	70	74	78	83	70	73	71	71	69	62	69	75	62	70	69	72	74	85	81	81	82	87	74.6
	Minimum	41	37	36	45	43	51	53	41	37	51	49	41	47	55	39	38	38	38	20	24	27	54	44	41	57	56	57	45	40	42	52	43.2
Newport ‡‡	Maximum	57	56	78	88	87	81	72	59	62	60	68	73	79	62	63	72	74	54	52	60	69	68	72	78	78	78	81	77	76	83	87	71.1
	Minimum	36	40	44	56	58	57	52	40	38	49	39	42	51	44	44	42	44	29	32	37	37	48	44	49	54	55	62	56	43	48	64	46.3
Northfield[1]	Maximum	68	64	80	88	87	88	74	59	63	64	69	75	81	69	66	72	76	74	57	63	74	72	67	75	74	77	86	86	79	81	88	74.2
	Minimum	41	32	38	44	53	52	58	45	35	51	38	38	50	53	41	40	42	35	26	28	32	61	41	43	54	52	60	48	40	43	56	44.2
Rutland	Maximum	67	64	82	88	90	84	75	62	70	69	71	76	83	72	76	74	77	75	60	66	74	64	70	74	74	76	86	80	79	80	87	75.0
	Minimum	45	39	41	49	53	57	59	42	38	54	48	44	51	54	46	42	46	39	27	30	33	55	48	44	58	60	65	53	46	48	58	47.5
St. Albans	Maximum	70	67	81	90	87	88	78	61	62	62	66	74	79	67	66	74	76	71	55	61	71	70	79	78	80	78	83	81	77	84	87	74.3
	Minimum	39	46	53	65	62	68	60	47	48	52	44	47	57	49	50	51	57	30	30	36	44	56	51	57	57	62	64	57	50	60	67	52.1
St. Johnsbury	Maximum	66	63	80	91	91	88	75	68	63	63	70	77	79	76	65	75	79	76	57	62	74	71	71	81	82	82	88	84	82	86	90	76.0
	Minimum	40	30	35	44	56	52	55	48	86	49	41	39	50	52	42	41	44	33	28	30	29	49	43	42	49	58	62	49	42	43	53	44.0

See page 36 for explanation of reference marks.

Daily Temperatures for May, 1944, (Continued)

Stations		Day of month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
Somerset‖	Maximum	63	55	80	85	86	78	66	55	66	69	72	75	81	63	70	69	76	49	56	63	72	60	67	61	65	73	83	74	79	78	82	70.0
	Minimum	32	30	41	40	43	43	46	33	28	33	41	38	42	47	34	34	34	39	28	22	24	46	47	44	48	51	55	43	37	38	51	39.1
Woodstock	Maximum	71	69	81	90	92	91	72	76	66	67	75	81	80	83	80	77	80	76	64	69	76	73	66	73	77	78	91	83	84	82	90	77.8
	Minimum	32	33	36	41	43	47	52	44	34	50	47	42	49	47	42	46	40	41	25	26	29	50	44	45	51	58	56	49	42	43	54	43.2
Massachusetts																																	
Amherst 3	Maximum	76	62	81	90	91	83	79	65	72	78	80	83	85	73	79	75	82	65	67	73	82	65	61	61	70	72	88	84	88	87	93	77.1
	Minimum	50	44	43	49	52	57	56	44	39	49	51	54	53	57	49	49	46	37	30	35	38	58	54	53	54	58	61	62	52	52	57	49.8
Blue Hill †3	Maximum	67	63	75	87	87	69	72	69	70	76	72	80	82	76	77	72	83	65	66	72	78	67	51	67	68	75	84	84	74	85	92	74.4
	Minimum	50	43	44	51	58	51	53	49	49	48	51	53	54	60	55	50	53	48	36	42	48	49	47	46	53	51	57	63	61	54	60	51.2
Boston 1	Maximum	68	55	76	81	73	63	72	70	64	69	67	72	74	78	79	69	80	67	68	75	80	66	55	61	68	78	89	87	71	88	96	72.9
	Minimum	48	46	48	55	58	49	49	53	51	51	55	56	55	63	56	53	57	44	40	48	50	52	50	49	52	54	62	70	61	59	65	53.5
Brockton3	Maximum	75	65	73	88	85	85	76	73	78	78	76	80	84	83	80	78	85	79	70	74	81	73	59	71	73	76	84	89	86	85	96	78.6
	Minimum	54	40	45	47	49	49	52	49	48	45	50	52	54	60	54	50	54	59	35	42	45	53	48	48	50	50	56	60	55	49	52	50.1
Clinton‖3	Maximum	73	64	77	89	90	73	70	66	75	77	76	81	83	75	78	74	82	60	65	70	77	65	59	64	68	74	86	83	77	82	90	74.9
	Minimum	52	39	45	49	55	52	50	48	41	47	50	51	52	60	52	51	53	56	34	40	41	59	49	48	51	52	62	66	55	51	62	50.7
Concord3	Maximum	75	64	83	92	89	73	71	69	76	80	75	84	83	77	79	76	84	66	68	74	81	64	56	69	72	78	90	86	79	84	94	77.1
	Minimum	45	37	44	52	55	52	49	46	40	47	50	50	50	57	47	47	49	39	32	32	33	53	49	48	48	48	62	64	48	49	59	47.8
East Wareham‖	Maximum	67	64	64	66	70	68	74	68	72	69	70	78	74	81	73	75	76	68	65	67	74	66	57	67	71	70	73	87	74	78	89	71.5
	Minimum	40	33	46	47	47	55	52	54	38	42	50	51	54	58	45	48	48	56	29	36	39	45	49	45	50	48	51	58	47	43	58	47.2
Fall River	Maximum	75	63	68	82	83	77	72	71	74	75	75	79	80	78	74	75	80	69	64	69	75	76	56	68	71	73	77	88	80	81	92	74.8
	Minimum	41	41	45	49	50	51	52	49	47	46	50	52	53	57	49	49	54	46	35	43	42	54	49	46	51	49	56	60	58	53	59	49.5
Fitchburg3	Maximum	74	66	83	94	93	78	72	69	65	71	72	86	88	78	80	79	86	79	69	75	83	69	57	66	65	73	93	86	84	89	97	78.0
	Minimum	53	37	42	52	56	50	49	47	40	47	49	49	50	50	48	48	53	49	30	37	39	55	49	48	48	47	62	63	51	52	60	48.7
Fort Devens	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Framingham3	Maximum	74	70	82	92	91	90	75	72	77	81	81	83	86	82	81	79	86	83	68	75	79	80	57	70	74	79	90	90	86	88	95	80.5
	Minimum	54	39	44	51	53	49	54	49	42	46	49	52	51	60	50	49	49	56	35	38	38	53	49	48	49	47	61	66	53	48	61	49.8
Gloucester3	Maximum	66	53	63	72	68	61	63	72	62	63	67	67	66	78	70	64	73	64	68	71	72	61	55	59	65	66	79	85	76	75	89	68.2
	Minimum	47	39	45	50	52	48	45	50	48	47	49	48	50	59	48	50	50	52	37	38	42	50	48	45	45	51	55	63	55	55	59	49.0
Haverhill3	Maximum	76	64	82	84	81	77	69	72	73	75	75	79	78	79	80	73	83	82	67	73	84	82	58	68	75	77	91	91	87	86	95	77.9
	Minimum	55	39	47	54	55	47	47	51	44	50	52	51	50	65	53	50	54	54	38	43	44	53	50	47	55	53	64	68	59	55	63	51.9
Hyannis	Maximum	61	55	57	65	63	61	65	60	63	62	73	68	64	73	65	66	69	66	60	65	67	67	61	61	64	65	67	83	75	65	83	65.8
	Minimum	48	37	46	49	50	51	49	51	43	44	52	54	54	56	50	50	53	51	38	44	45	51	50	47	51	48	57	59	57	51	61	49.9
Lawrence 3	Maximum	70	60	83	86	83	60	70	70	73	75	76	80	78	77	77	73	83	70	67	73	80	67	56	68	76	78	89	85	76	86	94	75.5
	Minimum	50	38	41	52	54	48	45	49	43	50	50	49	52	61	50	48	51	49	35	39	39	53	49	48	51	49	62	63	55	50	60	49.5
Lowell3	Maximum	73	63	76	90	91	67	68	67	75	78	76	81	80	75	75	75	82	59	65	71	78	64	58	67	72	76	90	86	79	85	92	75.3
	Minimum	49	41	44	54	55	50	50	48	42	51	53	50	51	62	51	50	53	53	36	40	40	58	51	48	54	51	61	64	56	55	62	51.1
Nantucket 1	Maximum	60	57	58	62	63	68	66	62	65	66	67	68	63	73	70	64	69	63	56	63	68	62	56	67	67	69	66	79	67	70	75	65.5
	Minimum	40	39	45	47	48	48	50	46	45	45	51	51	52	53	53	50	52	43	45	49	49	53	49	49	51	49	55	56	50	49	57	49 0
New Bedford	Maximum	70	58	62	78	75	67	66	68	70	67	69	74	71	77	72	71	74	70	60	67	70	70	58	63	68	70	70	86	79	77	90	70.5
	Minimum	47	42	48	49	50	52	53	50	51	50	50	53	54	58	55	52	54	47	40	48	50	52	49	49	54	53	56	59	57	54	60	51.5
Pittsfield‖	Maximum	72	57	79	87	88	81	69	60	72	72	76	78	81	67	75	69	75	64	61	67	74	68	62	59	66	70	85	78	79	81	86	72.8
	Minimum	47	39	37	48	52	50	49	36	36	50	51	51	47	47	40	43	43	33	29	31	33	54	51	50	53	56	61	52	47	47	54	45.7
Plymouth	Maximum	76	66	73	87	84	73	75	71	69	75	65	73	82	78	77	66	81	67	68	73	75	74	52	58	65	76	84	82	71	86	94	74.1
	Minimum	41	34	45	49	50	49	52	48	43	45	49	53	53	58	46	48	53	48	31	41	41	50	47	47	45	46	51	60	53	48	56	47.8
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Springfield	Maximum	79	79	80	88	90	89	78	74	76	77	80	82	83	81	77	81	83	85	68	75	82	82	63	61	71	75	87	88	85	86	94	80.0
	Minimum	55	46	44	51	57	58	58	47	43	52	53	58	61	60	54	54	51	59	37	42	44	59	55	52	55	59	61	65	58	53	59	53.5
Stockbridge	Maximum	75	58	80	87	89	80	69	62	72	73	77	79	83	69	75	68	77	63	62	68	73	70	60	60	65	70	84	80	81	80	86	73.4
	Minimum	36	43	38	42	48	50	54	43	36	49	45	51	43	55	39	41	45	38	27	27	30	54	51	51	52	58	60	56	44	44	50	45.2
Swampscott	Maximum	66	51	61	69	64	62	57	69	62	60	66	68	67	80	67	62	70	61	67	75	69	61	53	57	63	68	75	83	70	81	88	66.8
	Minimum	43	38	44	50	53	50	46	51	48	46	50	51	51	61	51	50	52	42	36	41	41	51	48	46	47	52	58	62	57	55	59	49.4
Taunton3	Maximum	70	65	70	85	86	81	73	71	76	75	74	81	82	78	76	76	82	76	67	72	77	75	55	67	73	74	80	86	83	82	93	76.2
	Minimum	42	33	46	47	49	50	53	50	38	42	49	53	51	59	43	44	46	59	26	34	33	53	50	47	50	50	56	60	48	42	56	47.1
West Cummington	Maximum	72	70	81	89	89	86	76	65	70	71	77	78	83	81	75	71	75	62	65	68	75	75	58	59	65	69	86	79	82	81	87	74.8
	Minimum	35	34	30	40	45	43	57	41	31	45	44	46	44	54	39	38	48	32	22	25	28	51	50	49	51	55	61	50	41	42	51	42.6
Westfield3	Maximum	76	60	83	90	90	83	76	66	76	78	82	85	85	73	81	75	85	65	66	73	80	72	72	67	71	71	91	84	88	87	92	78.2
	Minimum	41	37	32	42	49	42	55	36	36	46	42	59	51	55	50	44	50	36	29	36	31	57	51	42	49	49	50	45	52	46	60	45.2
Williamstown3	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Worcester3	Maximum	73	64	81	89	89	81	70	62	75	78	78	81	84	73	78	77	83	68	65	70	77	70	55	63	69	76	88	85	79	85	92	76.1
	Minimum	56	38	43	48	54	51	52	47	39	43	51	53	50	59	47	45	55	48	27	34	40	54	49	49	46	48	61	64	53	53	59	48.9
Rhode Island																																	
Block Island 1	Maximum	70	51	58	64	67	64	62	59	67	65	66	67	69	71	67	65	71	66	56	62	67	66	58	55	60	64	67	82	70	72	77	65.3
	Minimum	44	43	44	48	49	49	50	47	47	46	46	50	52	53	52	51	55	45	42	48	48	52	50	50	51	49	55	56	54	52	56	49.5
Kingston	Maximum	74	56	63	80	79	72	66	69	70	70	55	77	76	76	72	73	77	72	62	67	71	78	77	58	65	67	73	85	77	77	91	71.8
	Minimum	40	36	42	42	44	47	48	46	37	37	32	45	49	56	38	46	48	44	26	42	34	54	52	48	51	45	53	59	55	41	54	44 9
Portsmouth	Maximum	71	56	60	74	72	63	63	67	70	65	68	74	69	77	70	71	73	70	58	64	71	72	60	60	66	68	70	85	79	74	89	69.3
	Minimum	46	39	42	42	47	48	48	46	47	46	46	49	50	53	51	50	51	43	35	41	45	52	49	46	51	51	53	56	55	48	55	47.8
Providence 1	Maximum	76	62	62	89	78	69	68	72	74	69	76	81	76	79	81	76	80	70	70	76	78	75	57	63	71	71	83	88	83	83	95	75.2
	Minimum	50	45	48	53	54	52	56	52	49	52	55	55	58	62	55	55	56	46	39	47	47	55	49	49	53	54	60	65	61	56	65	53.3
Connecticut																																	
Bridgeport3	Maximum	81	54	74	84	87	79	68	70	73	74	79	79	80	80	78	73	80	70	68	74	77	81	66	58	59	69	82	85	84	83	90	75.5
	Minimum	47	44	43	46	51	53	55	44	43	45	50	56	54	60	49	54	55	56	36	46	43	56	57	52	52	55	57	62	58	48	55	51.0
Cream Hill†	Maximum	76	74	77	86	86	82	68	62	71	75	78	75	80	76	75	75	78	76	63	70	75	75	65	57	62	64	86	77	82	80	86	74.6
	Minimum	50	45	40	55	58	59	58	41	44	48	50	57	55	55	49	51	48	54	32	40	44	55	52	50	50	55	59	58	57	52	59	51.0
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Hartford 1	Maximum	79	62	77	85	88	81	76	68	74	77	81	80	83	76	80	74	83	68	69	76	78	80	60	62	69	72	85	86	85	85	92	77 1
	Minimum	47	44	44	52	53	57	55	48	44	50	52	57	53	56	49	49	52	44	35	46	41	59	54	53	56	59	62	60	54	49	58	51.4
Mt. Carmel	Maximum	78	56	72	83	85	76	70	68	70	71	77	75	78	77	77	72	77	69	67	71	73	80	59	58	60	67	79	84	83	81	90	73.6
	Minimum	42	37	36	40	45	45	51	41	36	39	43	51	45	50	42	46	47	37	26	42	38	51	52	48	51	53	55	57	47	40	48	44.5
New Haven 1	Maximum	74	55	69	79	81	73	71	65	70	70	73	75	76	80	73	69	76	72	62	66	72	77	61	60	61	69	78	86	83	79	83	72.2
	Minimum	47	45	42	48	50	54	50	45	43	45	50	55	52	56	49	50	55	45	35	49	46	57	55	52	55	57	58	61	51	48	56	50.4
New London	Maximum	77	56	56	75	70	72	63	63	64	62	68	69	70	76	72	74	77	75	67	68	69	77	76	61	62	65	74	88	80	75	86	70.5
	Minimum	49	45	45	48	49	50	51	48	46	48	48	50	52	55	51	54	54	58	38	49	41	55	55	51	55	54	57	62	65	50	58	51.3
Norwalk	Maximum	81	70	74	85	87	79	67	70	72	74	81	76	81	80	78	76	80	70	67	74	76	84	70	58	60	66	82	86	83	84	92	76.2
	Minimum	42	47	40	42	49	50	56	40	39	42	46	55	55	57	45	49	54	60	35	44	37	53	56	53	53	57	59	60	55	42	52	49.2
Putnam	Maximum	75	63	78	87	89	82	73	68	74	77	79	81	82	74	79	76	83	66	66	72	77	75	57	60	68	74	84	83	82	83	90	76.0
	Minimum	39	38	41	45	47	50	52	42	38	44	45	53	49	52	45	47	44	31	29	36	34	53	48	48	46	48	59	56	47	43	51	45.2
Salisbury	Maximum	78	72	87	89	90	86	73	65	79	70	69	78	84	83	75	77	79	75	60	72	77	72	67	58	57	65	86	80	83	79	87	75.9
	Minimum	39	40	34	42	50	52	38	37	35	50	43	48	43	38	40	60	40	52	25	28	33	49	48	47	43	48	56	52	45	42	62	43.8
Storrs 3	Maximum	75	59	77	85	87	81	72	65	74	77	79	80	82	72	77	73	81	66	63	71	76	76	55	58	65	72	84	81	88	84	91	74.9
	Minimum	43	40	39	42	49	50	54	46	41	45	48	52	53	56	48	50	46	40	29	38	38	55	49	48	49	53	58	62	52	48	56	47.6
Waterbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Westbrook	Maximum	79	59	70	81	83	75	72	66	71	70	75	76	78	79	75	71	79	73	64	70	74	78	68	60	64	70	78	87	81	77	87	73.9
	Minimum	38	35	34	38	41	43	53	44	34	36	43	52	46	54	39	41	48	56	25	40	33	40	55	51	53	51	57	59	50	38	48	44.4

See page 36 for explanation of reference marks.

W. B. O., Boston-Philadelphia—7 7-1944—1000.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

G. H. NOYES

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GENERAL SUMMARY

June rainfall over New England was mostly above normal, but a few stations in Connecticut and Rhode Island recorded subnormal moisture. The extremely dry weather of May continued into June, and the drought was broken on June 10th, when an inch or more of water fell in nearly all localities, except over extreme northern parts of New Hampshire and Maine. In some localities, it was the wettest June of record; Concord, New Hampshire, Fitchburg, Massachusetts and Hubbardston, Massachusetts reported an excess of ten inches, and there were resulting flash floods in central portions of New Hampshire and Massachusetts. Stream flow at the end of June was high for the Season, except that it was subnormal over the northern half of Maine. Pasturage improved after June 10th. The dry period of some forty-four consecutive days without effective rain, was followed by a typical New England change, as shown by the local torrents of water which fell in the period from the 19th to the 25th.

Warmth was fractionally subnormal over Maine and New Hampshire, and slightly above normal over the other four States, but the Section as a whole averaged exactly normal. Warm and cool periods alternated with some regularity throughout the month. On the 29th, thermometer readings were well up in the 90's, and two stations, in Maine and Massachusetts, reached 100° and 101°. This was the highest June reading in Maine since 1920, and the highest in Massachusetts during the past ten years.

All in all, the weather provided greatly improved conditions for vegetable growth, by restoring soil moisture and supplying needed warmth for germination and growth. Dry weather prevailed from the 26th to the close of the month, and greatly helped haying and further maturing of the hay crop. The potato crop of Aroostook County, Maine, was also substantially helped by the favorable weather.

TEMPERATURE

The average monthly temperature for the Section, based on 109 records, was 64.1°, which is the mean for the past 57 years. The average temperature for the northern division was 62.4°; for the southern division, 65.9°. The highest monthly mean was 70.2° at Springfield, Mass.; the lowest was 54.4° at Eastport, Me. The highest recorded was 101° at Westfield, Mass. on the 29th; the lowest was 23° at Lake Frontiere, Me. on the 4th. The greatest monthly range was 69° at Farmington, Me.; the least was 36° Chatham, Mass. and Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 190 records, was 5.07 inches, which is 1.57 inches above the mean for the past 57 years. The average precipitation for the northern division was 5.06 inches; for the southern division, 5.07 inches. The greatest monthly amount reported was 11.82 inches at Hubbardston, Mass.; the least was 1.19 inches at New Haven, Conn. The greatest amount in 24 hours was 6.16 inches at Greenville, N. H. on the 24-25th. The average number of days with .01 inch or more of precipitation was 13, which is 3 above the mean for the past 57 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 129 records, was southwest. The average velocity, based on the records at 14 stations, was 8.9 miles per hour, which is the mean.

The sunshine, based on the records at 12 stations, averaged 56 percent of the possible amount, which is 3 percent below the mean.

Cloudiness was above the mean. The average for the Section, based on 136 records, was 10 clear, 9 partly cloudy, and 11 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 78 percent, which is 3 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	64.0	99	27	66.0	102	34	3.03	0	2.37	0	17	9	16	5
1889	65.2	96	28	67.5	94	37	4.40	0	3.41	0	10	7	12	11
1890	61.4	90	26	64.3	94	37	3.44	0	2.90	0	15	9	12	9
1891	62.7	97	27	64.8	99	31	3.10	0	3.13	0	9	9	11	10
1892	65.2	98	30	67.5	98	33	5.83	0	2.93	0	15	8	9	13
1893	65.0	99	34	65.5	98	38	2.76	0	2.86	0	14	8	10	12
1894	64.7	96	30	67.2	98	32	2.85	0	1.03	0	11	8	12	10
1895	66.4	99	33	67.5	99	35	2.75	0	2.72	0	10	11	8	11
1896	62.1	94	32	64.6	96	35	2.24	0	3.21	0	9	10	11	9
1897	59.1	92	31	62.3	91	36	5.37	0	3.96	0	14	10	9	11
1898	63.8	92	31	65.4	93	37	3.66	0	2.02	0	15	11	10	9
1899	64.9	95	30	67.9	97	40	2.56	0	3.42	0	9	13	12	5
1900	64.8	96	32	66.6	96	35	2.80	0	2.68	0	10	15	9	6
1901	64.9	101	32	66.8	99	39	2.45	0	1.44	0	12	16	8	6
1902	59.4	94	20	62.1	94	38	4.73	0	3.75	0	10	12	9	9
1903	59.2	89	25	59.9	88	33	5.56	0	7.84	0	4	8	6	16
1904	62.0	95	30	64.0	98	33	2.43	0	3.63	0	10	13	8	9
1905	60.6	94	26	63.8	93	32	4.09	0	4.94	0	10	10	9	11
1906	62.6	98	29	65.4	92	32	4.62	0	3.70	0	11	12	9	9
1907	61.7	101	30	62.5	95	33	4.13	0	3.11	0	10	12	9	9
1908	64.2	96	24	67.0	94	31	1.83	0	1.70	0	11	20	7	8
1909	63.5	100	24	66.2	95	30	2.78	0	2.44	0	13	15	10	5
1910	60.8	92	25	63.7	95	29	3.26	0	3.95	0	12	12	9	9
1911	61.4	92	32	64.4	92	36	3.16	0	2.74	0	6	12	8	10
1912	60.7	97	27	65.0	94	30	1.34	0	0.62	0	13	18	8	4
1913	61.4	94	27	65.2	95	32	1.00	0	1.51	0	9	18	8	4
1914	60.7	96	25	64.4	97	34	2.92	0	1.84	0	6	14	9	7
1915	61.3	94	28	63.5	93	34	2.12	0	2.03	0	10	12	11	7
1916	59.7	89	26	61.5	85	36	4.99	0	5.12	0	11	9	9	12
1917	61.5	92	33	64.8	89	41	7.35	0	4.77	0	13	10	8	12
1918	58.6	92	26	63.0	95	29	3.64	0	3.82	0	11	13	8	9
1919	65.3	102	22	66.8	101	34	2.20	0	2.26	0	12	15	8	7
1920	62.0	100	22	62.4	99	38	3.00	0	6.29	0	9	11	8	11
1921	62.5	98	27	66.4	97	36	2.60	0	3.02	0	7	15	9	6
1922	63.7	93	33	67.4	96	40	8.59	0	7.52	0	7	9	8	13
1923	62.8	96	26	67.8	102	34	2.54	0	3.18	0	8	14	8	8
1924	60.2	92	26	63.9	93	32	2.14	0	1.88	0	14	14	9	7
1925	63.8	99	29	69.2	101	36	4.61	0	3.54	0	12	12	10	8
1926	58.7	94	24	64.4	91	32	3.42	0	2.00	0	10	13	9	8
1927	58.4	92	24	63.5	93	33	2.41	0	3.17	0	15	13	10	7
1928	59.9	90	28	63.5	91	33	3.79	0	5.35	0	12	10	8	12
1929	63.0	96	30	66.8	96	32	3.84	0	1.96	0	12	13	9	8
1930	67.2	95	29	69.6	97	35	3.78	0	3.21	0	12	13	8	9
1931	62.7	96	32	66.2	100	35	4.63	0	5.83	0	13	13	7	10
1932	62.1	92	23	65.3	94	31	2.18	0	2.84	0	7	12	9	9
1933	64.4	99	25	67.5	103	31	2.30	0	2.38	0	10	13	10	7
1934	63.5	96	26	67.6	101	34	4.31	0	4.03	0	10	12	10	8
1935	62.7	90	32	65.3	93	38	5.57	0	5.23	0	10	9	9	12
1936	63.3	94	30	65.7	95	36	2.63	0	3.35	0	10	13	8	9
1937	63.2	98	34	66.4	97	42	4.43	0	4.68	0	13	10	9	11
1938	64.9	98	30	66.1	97	32	3.72	0	7.27	0	11	12	9	9
1939	62.1	94	29	65.8	94	35	3.35	0	3.28	0	11	12	9	9
1940	61.2	91	29	63.9	93	33	4.03	0	3.08	0	14	10	10	10
1941	63.8	98	30	66.2	98	30	2.57	0	4.31	0	10	13	8	9
1942	63.6	96	30	66.2	95	40	5.20	0	3.70	0	12	10	9	11
1943	64.4	98	27	69.6	99	38	4.46	0	2.49	0	11	12	10	8
1444	62.4	100	23	65.9	101	30	5.06	0	5.07	0	13	10	9	11
Period	62.5	102	20	65.4	103	29	3.59	0	3.45	0	10	12	9	9

Climatological Data for June, 1944

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	16	60.4	.....	95	29	30	4	19	4.39	+1.46	2.11	21–22	0	14	3	11	16	s.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	47	60.0	0.0	91	29§	34	4	60	2.72	−0.55	0.79	25	0	12	17	3	10	sw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	.....	.....	.....	.....	.....	.....	15	4.64	+1.07	0.93	25–26	0	15	3	16	11	nw.	Walter Thurston
Brunswick	Cumberland	80	0	.....	.....	.....	.....	.....	.....	4	5.88	.....	1.95	24–25	0	12	11	10	9	w.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	4	59.0	+1.8	96	29	33	4	4	3.94	+0.02	0.88	20–21	0	16	2	8	20	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	70	54.4	−0.7	89	28	38	3	70	3.10	+0.13	1.07	25–26	0	13	8	10	12	sw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	2	63.8	.....	92	29	35	4	11	4.71	+1.85	1.47	24–25	0	14	8	10	12	s.	Augusta Water District.
Ellsworth	Hancock	24	0	.....	.....	.....	.....	.....	.....	35	3.14	−0.09	1.03	24–25	0	15	.....	.....	.....	.....	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	.....	.....	.....	.....	.....	.....	30	3.26	−0.48	0.70	19§	0	15	14	9	7	w.	Mrs. Hannah I. Hatch
Farmington (W)	do.	415	52	.....	.....	.....	.....	.....	.....	53	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	A. R. Ibarguen
Ft. Fairfield (ne'r)	Aroostook	450	0	.....	.....	.....	.....	.....	.....	36	2.86	−1.10	0.44	15–16	0	14	7	10	13	sw.	C. W. Norsworthy
Fort Kent	do.	530	7	60.8	.....	94	27§	31	4	14	3.93	−0.25	0.74	20–21	0	12	15	4	11	n.	G. E. Buchanan
Gardiner	Kennebec	139	48	61.4	−1.7	95	29	31	4	107	5.79	+2.57	1.43	20–21	0	15	14	4	12	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	38	58.6	−0.6	95	29	27	4	45	3.22	−0.50	0.83	25–26	0	14	6	11	13	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	.....	.....	.....	.....	.....	.....	18	5.29	+1.73	1.33	24–25	0	13	6	18	6	sw.	C. C. P. & L. Co.
Houlton	Aroostook	364	41	62.0	+0.3	95	29	29	4	45	4.82	+1.71	0.92	25–26	0	16	17	7	6	sw.	William H. Cumming
Jackman	Somerset	1,180	0	.....	.....	.....	.....	.....	.....	22	4.05	+0.06	1.45	19	0	15	.....	.....	.....	nw.	P. M. Tripp
Lewiston	Androscoggin	182	58	63.5	−0.2	99	29	39	4	69	5.25	+1.84	1.37	20–21	0	15	9	10	11	.....	Union Water Power Co
Machias[2]	Washington	32	0	.....	.....	.....	.....	.....	.....	63	4.08	+0.30	1.81	25–26	0	9	.....	.....	.....	.....	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	38	63.6	+1.9	98	29	33	4	42	2.30	−1.27	0.71	20–21	0	14	14	6	10	nw.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	.....	.....	.....	.....	.....	.....	39	5.63	+1.92	1.49	20–21	0	18	10	11	9	n.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	41	62.5	+0.8	95	29	30	4	44	3.90	+0.13	1.24	26	0	12	17	2	11	s.	Great Northern Paper Co.
Milo	Piscataquis	290	0	.....	.....	.....	.....	.....	.....	22	4.48	+0.32	1.45	25–26	0	13	12	7	11	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	.....	.....	.....	.....	.....	.....	13	3.51	−0.39	0.85	25–26	0	15	13	4	13	ne.	Ralph F. Webber
North Bridgton	Cumberland	450	50	63.4	0.0	97	29	33	4	50	7.33	+3.72	2.00	20–21	0	15	14	7	9	ne.	C. L. Chadbourne
Oldtown	Penobscot	108	26	63.8	+0.9	94	29	33	4	31	3.17	−0.30	0.97	24–25	0	12	12	6	12	sw.	Thomas W. Clark
Orono	do.	115	49	62.2	−0.1	98	29	31	4	75	.....	.....	.....	.....	0	.....	21	4	5	w.	Univ. of Maine
Portland[1]	Cumberland	47	71	61.2	−1.3	96	29	33	4	77	5.42	+2.14	1.54	25	0	11	11	8	11	s.	U. S Weather Bureau
Presque Isle	Aroostook	606	32	61.0	+2.2	95	29	30	4	32	4.28	+0.58	1.07	25–26	0	17	3	5	22	nw.	Me. Experiment Station
Ripogenus Dam [3]†	Piscataquis	965	19	59.8	+2.1	92	29	32	4	25	4.44	−0.06	1.02	25–26	0	12	6	8	16	se.	Great Northern Paper Co
Rockland	Knox	40	6	60.5	.....	92	29	38	5	6	3.91	.....	1.07	25	0	14	14	6	10	sw.	Oliver W. Holmes
Rumford	Oxford	505	44	62.2	−0.4	98	29	32	4	50	4.43	+0.99	0.98	24	0	13	13	7	10	.....	Charles A. Mixer
The Forks[2]	Somerset	570	0	.....	.....	.....	.....	.....	.....	37	2.75	−1.01	0.71	21	0	12	.....	.....	.....	.....	Ruth Durgin
Upper Dam	Oxford	1,484	0	.....	.....	.....	.....	.....	.....	58	4.55	+1.28	1.43	21	0	17	0	11	19	w.	Union Water Power Co
Vanceboro	Washington	391	9	58.8	.....	97	29	30	4	7	4.26	.....	0.63	21	0	18	14	5	11	w.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	40	64.9	+1.3	96	29	30	4	48	3.03	−0.02	0.65	21–22	0	11	10	4	16	w.	Hollingsworth & Whitney.
Woodland‖	Washington	140	18	61.7	0.0	98	29	31	4	24	4.22	+1.06	1.10	25	0	12	14	2	14	nw	St. Croix Paper Co.
For State	.....	.....	.....	**61.2**	**−0.4**	**100**	**29**	**23**	**4**	.....	**4.15**	**+0.65**	**2.11**	**21–22**	**0**	**14**	**10**	**8**	**12**	sw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	45	61.0	−0.5	97	29	29	4	50	5.41	+1.75	1.10	20–21	0	19	10	9	11	nw.	Edward Fenn
Bethlehem	Grafton	1,470	49	62.5	+1.0	92	29	32	4	51	6.94	+3.28	1.55	31–1	0	18	8	13	9	sw.	George E. Tucker
Concord[1]	Merrimack	339	59	64.0	+2.3	97	29	35	4	90	10.10	+6.91	4.47	20–21	0	13	10	8	12	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	.....	.....	.....	.....	.....	.....	13	5.52	+1.12	0.90	20–21	0	17	15	3	12	w.	Sarah H. Gleason.
Durham	Strafford	83	50	64.2	+0.6	99	29	36	4§	50	4.24	−0.77	1.02	20–21	0	12	7	9	14	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0	.....	.....	.....	.....	.....	.....	58	4.32	+0.55	1.25	20–21	0	15	15	5	10	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	26	57.9	−0.1	88	28	26	4	26	4.22	−0.15	1.08	31–1	0	15	13	6	11	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,200	3	63.4	.....	91	29	36	8	24	7.54	+3.18	3.57	23–24	0	12	11	12	7	w.	R. R. Ricker.
Franklin	Merrimack	390	43	64.4	+0.5	97	29	33	4	42	7.11	+3.38	2.21	20–21	0	13	.....	.....	.....	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	34	62.2	+1.7	90	29	33	4	34	5.53	+1.66	1.05	20–21	0	18	8	6	16	nw.	State Sanatorium
Hampton	Rockingham	10	0	.....	.....	.....	.....	.....	.....	13	4.12	+0.59	.....	.....	0	9	16	6	8	ne.	U. S. Coast Guard
Hanover[3]	Grafton	603	59	63.8	+0.1	95	29	33	4	102	5.19	+1.76	1.73	10	0	15	10	11	9	sw.	Dartmouth College
Keene[3]	Cheshire	480	51	65.1	+1.5	96	29	37	8	52	6.41	+3.18	2.02	23–24	0	10	16	7	7	nw.	C. F. Robbins
Lakeport[2]	Belknap	562	6	64.2	.....	94	29	38	4	87	7.92	+4.59	3.98	21–22	0	13	6	7	17	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	.....	.....	.....	.....	.....	.....	23	6.47	+2.11	1.48	16	0	12	7	9	14	.....	Lewis Blanchard
Manchester	Hillsboro	171	23	63.9	−1.9	90	29	41	4	69	7.07	+3.87	1.83	24	0	12	18	1	11	nw.	Public Service Co.
Milan	Coos	1,190	0	.....	.....	.....	.....	.....	.....	29	4.58	+0.49	0.74	20–21	0	15	16	4	10	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	50	65.8	+0.6	96	29	35	4	59	7.18	+4.05	3.96	24–25	0	15	18	4	8	.....	Pennichuck Water Works
New Castle	Rockingham	14	1	62.2	.....	96	29	41	4	1	3.93	.....	0.89	24–25	0	12	14	9	7	ne.	U. S. Coast Guard Station
Newport[2]	Sullivan	.....	0	.....	.....	.....	.....	.....	.....	14	7.21	+3.58	2.98	24–25	0	14	.....	.....	.....	.....	H. P. Shepard
North Stratford[2]	Coos	880	0	.....	.....	.....	.....	.....	.....	7	2.65	.....	0.53	19–20	0	15	.....	.....	.....	.....	F. A. Smith
Pinkham Notch†	do.	2,000	14	58.8	−0.1	90	28§	29	4	14	9.43	+4.55	2.42	24–25	0	21	2	15	13	sw.	J. B. Dodge
Plymouth	Grafton	500	56	62.8	−0.2	96	28§	30	4	56	6.63	+3.19	1.86	20–21	0	13	15	9	6	w.	Mrs. Hattie G. Trow
West Lebanon	do.	562	1	62.0	.....	95	28	33	4	1	5.61	.....	2.11	10–11	0	11	2	15	13	n.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0	.....	.....	.....	.....	.....	.....	29	3.40	−0.55	0.68	19–20	0	13	.....	.....	.....	.....	Claude Baker
Wolfboro Falls	Carroll	514	2	65.2	.....	98	29	33	4	33	6.70	+3.36	2.04	20–21	0	11	11	12	7	w.	Kenneth Berry
York Pond[2]	Coos	1,500	0	.....	.....	.....	.....	.....	.....	13	5.95	+1.48	1.09	21–22	0	17	9	10	11	e.	U. S. Bureau of Fisheries
For State	.....	.....	.....	**62.9**	**−0.1**	**99**	**29**	**26**	**4**	.....	**6.01**	**+2.37**	**6.16**	**24–25**	**0**	**14**	**11**	**8**	**11**	w.	
Mt. Washington‡‡	Coos	6,262	11	44.5	−0.9	69	28	23	3	11	10.95	+4.69	3.80	24–25	0	20	0	10	20	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	.....	.....	.....	.....	.....	.....	37	5.15	+1.59	2.27	23–24	0	11	9	7	14	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	29	65.6	+1.4	95	28§	34	8	29	4.62	+0.73	1.63	19	0	15	11	8	11	nw.	State Fish Hatchery
Bloomfield†	Essex	930	36	63.3	+3.7	92	28§	30	4	37	3.13	−0.75	0.52	20–21	0	20	3	11	16	n.	George L. Cooper
Burlington[1]	Chittenden	398	56	65.0	−0.7	96	29	37	4	103	4.06	+0.68	0.96	6	0	13	3	12	15	s.	U. S. Weather Bureau
Cavendish	Windsor	800	39	64.2	+1.1	96	28	33	4	40	5.90	+2.07	2.33	23–24	0	14	7	15	8	nw.	Cen. Vt P. S. Corp.
Chelsea	Orange	750	55	61.7	+0.3	94	29	29	4	57	5.33	+1.99	1.25	16–17	0	15	6	10	14	nw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	47	66.6	+1.4	93	29	39	4	57	2.78	−0.63	0.90	10	0	9	.....	.....	.....	s.	Sarah E. Lane
Craftsbury Com	Orleans	1,244	8	62.0	.....	90	28	31	4	8	4.98	.....	1.10	19–20	0	17	3	14	13	w.	Miss E. M. Dustin
Dorset	Bennington	980	4	62.0	.....	91	29	32	4	4	5.60	.....	2.25	24	0	7	12	7	11	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	13	62.2	−1.5	94	29	32	4	12	4.86	.....	0.94	10	0	19	4	18	8	w.	N. E. Power Co.
East Ryegate[2]	do.	443	0	.....	.....	.....	.....	.....	.....	30	3.75	+0.43	1.09	20–21	0	15	.....	.....	.....	.....	J. F. Devins †††
Gilman	Essex	850	0	.....	.....	.....	.....	.....	.....	14	5.36	.....	1.04	10	0	17	16	3	11	w.	Gilman Paper Co.
Lemington	do.	1,015	1	59.6	.....	92	28	28	4	1	4.47	.....	1.05	19	0	16	12	11	7	nw.	John K. Snyder
Mays Mill†[2]	Windham	850	0	.....	.....	.....	.....	.....	.....	30	6.78	+3.13	2.79	24–25	0	13	10	13	7	w.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	.....	.....	.....	.....	.....	.....	12	4.62	.....	1.11	20–21	0	18	10	12	8	.....	Conn. River Power Co.
Newfane[2]	Windham	450	0	.....	.....	.....	.....	.....	.....	30	5.27	+1.33	2.20	24–25	0	14	19	4	7	s.	Frank W. Hall
Newport ‡‡	Orleans	898	17	62.0	−1.5	90	28	33	4	18	4.11	+0.68	0.93	20	0	14	5	10	15	nw.	Rev. A. B Crichton
Northfield[1]	Washington	842	57	63.4	+2.1	92	28§	30	4§	57	5.06	+1.87	1.14	20–21	0	17	9	15	6	s.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0	.....	.....	.....	.....	.....	.....	22	6.43	+2.24	1.91	24–25	0	15	8	10	12	w.	N. E. Power Co.
Rochester[2]	Windsor	860	0	.....	.....	.....	.....	.....	.....	15	5.15	+1.74	1.15	24–25	0	12	.....	.....	.....	.....	E. E. Ordway
Rutland	Rutland	600	28	64.8	+0.6	91	28§	36	4	28	5.47	+1.53	1.44	10	0	13	16	4	10	nw.	George L. Kirk
St. Albans	Franklin	540	12	66.2	+0.7	93	28	40	4	11	1.91	−1.85	0.40	10	0	14	14	13	3	s.	Donald E. Davis
St. Johnsbury	Caledonia	711	50	65.0	+1.0	98	29	30	4	50	3.91	+0.59	0.89	10–11	0	18	5	19	6	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	.....	.....	.....	.....	.....	.....	18	7.13	+2.59	1.69	24–25	0	16	7	10	13	.....	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	.....	.....	.....	.....	.....	.....	19	7.75	+3.39	2.50	24–25	0	15	4	13	13	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	32	57.8	+0.2	88	28§	30	4	32	8.15	+3.76	2.15	24–25	0	14	10	6	14	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	.....	.....	.....	.....	.....	.....	46	5.08	+1.48	1.46	24–25	0	11	8	11	11	w.	Conn., River Power Co.
Waterbury[2] (near)	Washington	432	0	.....	.....	.....	.....	.....	.....	3	5.08	.....	1.03	20–21	0	17	3	12	15	s.	N. E. Power Co.

See page 44 for explanation of reference marks.

Climatological Data for June, 1944, (Continued)

Stations	Counties	Temperature, in degrees Fahrenheit								Precipitation, in inches						No. of days					Observers
		Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy	Prevailing direction of wind	
Vermont																					
West Burke[2]	Caledonia	228	0	....	....	....	....	....	....	14	3.65	+0.28	0.82	19-20	0	15	11	11	8	nw.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	....	....	....	....	....	....	14	6.04	+3.10	1.87	10-11	0	13	....	....	....	....	Eva K. Doubleday
White River Jc. ‡‡	Windsor	490	0	....	....	....	....	....	....	30	5.65	+2.46	2.10	10	0	13	....	....	....	....	New England Power Co.
Whitingham[2]	Windham	1,450	0	....	....	....	....	....	....	21	8.18	+4.07	2.06	24-25	0	16	5	15	10	w.	W. T. Sutton †††
Wilder[2]	Windsor	370	0	....	....	....	....	....	....	24	5.37	+2.40	1.79	10-11	0	14	12	3	15	sw.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0	....	....	....	....	....	....	23	6.12	+1.51	2.30	24-25	0	11	15	8	7	sw.	Walter Adams †††
Woodstock	Windsor	700	53	64.2	+1.6	95	29	32	4	76	6.34	+2.90	2.40	10-11	0	11	16	8	6	nw.	Benton S. Pinney
For State	....	....	....	**63.3**	**+0.2**	**98**	**29**	**28**	**4**	....	**5.24**	**+1.57**	**2.79**	**24-25**	**0**	**14**	**9**	**10**	**11**	**w.**	
Massachusetts																					
Adams‖[2]	Berkshire	750	22	64.0	+1.4	98	29	36	8	22	4.70	+0.50	0.81	10-11	0	11	8	12	10	....	N. E. Power Co.
Amherst‡[3]	Hampshire	217	59	66.4	+1.0	95	29	40	8	109	4.70	+0.96	1.84	24	0	8	15	6	9	se.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	....	....	....	....	....	....	54	4.66	+1.29	2.53	24-25	0	14	....	....	....	....	Met. Water Works
Beechwood **	Norfolk	70	0	....	....	....	....	....	....	60	4.28	....	1.39	10-11	0	13	....	....	....	....	State Dept. Public Health
Blue Hill†[3]	do	640	59	65.5	+1.2	92	29	43	5	58	5.22	+1.61	2.74	24-25	0	12	4	11	15	sw.	Blue Hill Observatory
Boston[1]	Suffolk	15	104	67.0	+0.5	95	29	47	4	127	5.35	+2.46	2.24	24-25	0	11	5	9	16	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	....	....	....	....	....	....	48	6.01	+2.10	....	....	0	12	....	....	....	....	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	51	67.0	+0.8	91	27§	40	5	51	4.68	+1.65	1.71	10-11	0	12	13	10	7	sw.	City Engineer
Chester **	Hampden	600	0	....	....	....	....	....	....	31	4.81	+0.76	1.42	24-25	0	13	....	....	....	....	State Dept. Public Health
Chesterfield **	Hampshire	1,360	0	....	....	....	....	....	....	24	6.33	+1.55	2.50	24-25	0	12	....	....	....	....	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	59	69.6	+3.0	95	29	44	5	71	4.62	+1.20	2.06	24-25	0	11	....	....	....	....	Met. Water Works
Canton[3]	Worcester	398	44	66.2	+0.8	91	29	42	4	57	7.22	+3.12	....	....	0	13	....	....	....	....	Met. Water Works
Concord[3, 5]	Middlesex	139	55	65.2	+0.9	95	29	37	4	56	6.01	+2.64	2.47	24	0	10	6	11	13	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	15	21	64.6	+0.7	91	1	38	5	18	3.31	−0.56	1.25	10-11	0	10	8	12	10	sw.	Joseph L. Kelley
Fall River	Bristol	190	54	66.6	+1.1	89	27	43	4	72	3.97	+0.77	1.78	24	0	11	10	9	11	sw.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	402	58	67.2	+1.0	97	29	38	4	80	11.56	+7.97	5.68	24-25	0	12	16	7	7	nw.	Herbert B. Allen
Fort Devens	Middlesex	254	2	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	U. S. Army
Framingham[3, 4]	do	172	59	68.9	+2.1	97	29	40	5	69	5.71	+2.43	2.93	24-25	0	13	....	....	....	....	Met. Water Works
Franklin **	Norfolk	240	0	....	....	....	....	....	....	22	5.06	+1.42	2.60	24-25	0	11	....	....	....	....	State Dept. Public Health
Gardner **	Worcester	1,110	0	....	....	....	....	....	....	26	8.23	+4.38	4.74	24-25	0	11	....	....	....	....	State Dept. Public Health
Gloucester	Essex	15	14	62.5	−1.0	86	29	44	5	28	5.06	+0.88	1.99	10-11	0	13	12	9	9	sw.	Ralph M. Barker
Greenfield	Franklin	165	15	65.4	....	96	29	40	8§	0	....	....	....	....	0	....	18	4	8	n.	Bureau of Entomology
Groton **	Middlesex	325	0	....	....	....	....	....	....	37	8.67	+5.10	4.37	24-25	0	12	....	....	....	....	State Dept. Public Health
Hardwick **	Worcester	950	0	....	....	....	....	....	....	33	....	....	....	....	....	....	....	....	....	....	State Dept. Public Health
Hatchville **	Barnstable	50	0	....	....	....	....	....	....	26	2.05	−1.79	0.65	24-25	0	6	....	....	....	....	State Dept. Public Health
Haverhill[3]	Essex	50	44	68.5	+1.2	98	29	44	4	49	4.45	+1.05	0.98	24-25	0	11	15	5	10	....	City Engineer
Heath **	Franklin	1,650	0	....	....	....	....	....	....	24	7.25	+2.63	1.98	24-25	0	14	....	....	....	....	State Dept. Public Health
Holyoke[2]	Hampden	90	0	....	....	....	....	....	....	46	5.08	+1.15	2.43	24	0	10	....	....	....	....	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	14	64.2	+0.3	95	29	39	5	15	6.71	+2.61	1.67	24-25	0	12	13	8	9	w.	N. E. Power Co.
Hubbardston **	Worcester	1,030	0	....	....	....	....	....	....	24	11.82	+7.40	5.87	24	0	12	....	....	....	....	State Dept. Public Health
Hyannis[2]	Barnstable	30	37	64.0	0.0	83	1§	43	5	50	3.47	+0.30	1.15	20	0	6	10	8	12	sw	State Teacher's College
Ipswich **	Essex	30	0	....	....	....	....	....	....	23	5.20	+1.49	1.61	10-11	0	14	....	....	....	....	State Dept. Public Health
Jefferson[5]	Worcester	820	0	....	....	....	....	....	....	46	7.05	+2.98	....	....	0	9	....	....	....	....	Carl Bergstrand
Lake Cochituate[3]†[4]	Middlesex	148	56	66.3	+0.8	94	29§	38	5§	93	6.25	+2.84	3.30	24-25	0	13	....	....	....	....	Met. Water Works
Lawrence[3]	Essex	57	59	66.2	+0.1	97	29	43	4	84	5.81	+2.50	1.70	24	0	10	12	8	10	nw.	Essex Company
Lowell[3, 4]	Middlesex	85	58	67.3	+0.6	96	29	45	4§	119	6.08	+2.76	2.70	24-25	0	9	....	....	....	....	Props. Locks & Canals
Mansfield **	Bristol	190	0	....	....	....	....	....	....	33	4.40	+0.92	1.64	10-11	0	10	....	....	....	....	State Dept. Public Health
Middleboro **	Plymouth	53	0	....	....	....	....	....	....	58	3.41	+0.32	1.20	10-11	0	10	....	....	....	....	State Dept. Public Health
Middleton[2]	Essex	97	0	....	....	....	....	....	....	18	5.05	+1.59	1.88	10-11	0	10	20	2	8	....	William R. Hoelzel
Milford **	Worcester	275	0	....	....	....	....	....	....	29	4.01	+0.19	2.27	24-25	0	12	....	....	....	....	State Dept. Public Health
Millbury[2]	Worcester	330	0	....	....	....	....	....	....	15	4.69	+0.28	2.34	24-25	0	10	15	7	8	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	....	....	....	....	....	....	41	5.71	....	1.96	24	0	12	....	....	....	....	Amy E. Braun
Nantucket[1]	Nantucket	35	55	62.8	+1.8	85	18	42	5	71	2.62	−0.05	1.27	24-25	0	8	8	5	17	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	61	66.9	+1.8	90	17	48	5	131	2.12	−1.03	0.57	24	0	8	13	1	16	sw.	City Engineer
Northbridge **	Worcester	350	0	....	....	....	....	....	....	72	4.20	+0.81	2.00	24-25	0	12	....	....	....	....	State Dept. Public Health
Pembroke **	Plymouth	65	0	....	....	....	....	....	....	27	3.91	+0.04	1.70	10-11	0	12	....	....	....	....	State Dept. Public Health
Peru **	Berkshire	1,700	0	....	....	....	....	....	....	21	5.15	+0.63	1.25	10-11	0	11	....	....	....	....	State Dept. Public Health
Petersham[4]	Worcester	920	0	....	....	....	....	....	....	28	9.48	+5.28	5.85	24-25	0	10	....	....	....	....	Harvard Forest
Pittsfield[2]	Berkshire	1,173	26	62.5	−0.6	91	29	40	8	50	5.86	+2.03	1.53	19-20	0	16	2	12	16	nw.	U. S. Weather Bureau
Plainfield **	Hampshire	1,650	0	....	....	....	....	....	....	25	6.89	+2.16	....	....	0	12	....	....	....	....	State Dept. Public Health
Plymouth	Plymouth	21	54	65.5	+1.6	94	29	41	5	58	3.78	+0.46	1.26	10-11	0	12	6	11	13	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	....	....	....	....	....	....	55	7.72	+4.10	....	....	0	10	....	....	....	....	Met. Water Works
Provincetown	Barnstable	10	54	....	....	....	....	....	....	54	....	....	....	....	0	....	11	10	9	sw.	U. S. C. G. Station
Rockport	Essex	25	39	62.8	....	92	29	43	5	40	5.32	....	1.82	10	0	12	3	11	16	s.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	....	....	....	....	....	....	3	3.84	....	....	....	0	11	....	....	....	....	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	13	65.2	....	96	29	39	5	30	7.10	+3.50	2.32	24-25	0	12	10	10	10	....	N. E. Power Co.
Southbridge **	Worcester	720	0	....	....	....	....	....	....	33	5.85	+1.93	3.23	24-25	0	12	....	....	....	....	State Dept. Public Health
South Egremont **	Berkshire	970	0	....	....	....	....	....	....	38	6.95	+2.71	4.10	20-21	0	11	....	....	....	....	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	....	....	....	....	....	....	45	5.25	+1.39	1.80	24-25	0	14	....	....	....	....	Met. Water Works
Springfield	Hampden	199	47	70.2	+2.1	93	17§	45	5	47	4.75	+0.97	2.15	24	0	12	16	4	10	sw.	U. S. Armory
Sterling[5]	Worcester	555	0	....	....	....	....	....	....	47	9.04	+5.26	....	....	0	11	....	....	....	....	Met. Water Works
Stockbridge	Berkshire	850	14	63.0	−0.6	89	29	36	8	21	5.45	+0.90	1.89	20	0	10	14	7	9	nw.	Nesbit H. Bangs
Swampscott	Essex	20	31	62.8	+0.4	85	1§	43	4	16	3.74	−0.14	1.17	10-10	0	11	10	6	14	se.	Weston K. Lewis
Taunton[3]	Bristol	20	58	66.2	+2.1	90	1	33	5	71	2.94	−0.27	1.05	10-11	0	8	6	14	10	sw.	Water Works
Turners Falls	Franklin	200	49	67.2	+0.4	96	29	39	8	49	5.76	+2.23	1.80	24	0	13	14	7	9	....	W. Mass. Elec. Co
Ware **	Hampshire	520	0	....	....	....	....	....	....	24	7.95	+3.14	6.10	24-25	0	10	....	....	....	....	State Dept. Public Health
Webster **	Worcester	450	0	....	....	....	....	....	....	63	4.86	+1.40	2.38	24-25	0	11	....	....	....	....	State Dept. Public Health
West Cummington	Hampshire	1,205	3	62.8	....	92	29	32	8	3	5.40	....	1.41	23-24	0	13	10	11	9	w.	T. F. Whitbread
Westfield **[3]	Hampden	251	18	66.6	....	101	29	43	5	38	4.40	+0.19	1.43	24-25	0	13	5	12	13	n.	State Dept. Public Health
Weston[3]	Middlesex	224	25	67.6	+2.3	97	29	37	4	45	4.83	+0.77	2.53	24-25	0	13	12	7	11	nw.	Weston College
West Otis **	Berkshire	1,400	0	....	....	....	....	....	....	32	5.08	+0.77	1.70	24-25	0	9	....	....	....	....	State Dept. Public Health
West Rutland[4]	Worcester	900	0	....	....	....	....	....	....	17	8.51	+4.12	5.64	24-25	0	11	....	....	....	....	Met. Water Works
Williamstown[3]	Berkshire	711	57	....	....	....	....	....	....	57	....	....	....	....	....	....	....	....	....	....	Williams College
Winchendon **	Worcester	960	0	....	....	....	....	....	....	50	8.92	+5.16	3.20	24-25	0	9	....	....	....	....	State Dept. Public Health
Worcester[3]	Worcester	625	51	65.6	−0.6	93	29	41	4	102	5.35	+2.01	2.67	24	0	13	12	9	9	sw.	Clifford L. Davis
For State	....	....	....	**65.7**	**+0.5**	**101**	**29**	**32**	**8**	....	**5.59**	**+2.07**	**6.10**	**24-25**	**0**	**11**	**11**	**8**	**11**	**sw.**	
Rhode Island																					
Block Island[1]	Newport	33	64	63.7	+1.9	81	18	45	4§	67	2.94	+0.32	1.70	24-25	0	9	9	8	13	sw.	U.S. Weather Bureau
Kingston	Washington	100	55	61.6	+1.0	90	17	32	5	55	2.10	−1.36	0.87	24	0	11	15	3	12	sw.	Agr. Exp. Station
Portsmouth	Newport	225	10	64.6	....	88	2§	39	5	10	1.59	....	0.65	10-11	0	8	15	13	2	s.	Agr. Exp. Station
Providence[1]	Providence	12	74	68.6	+0.3	94	29	47	5	112	4.16	+1.48	2.45	24-25	0	10	3	12	15	sw.	U. S. Weather Bureau
For State	....	....	....	**65.4**	**+0.7**	**94**	**29**	**33**	**5**	....	**2.70**	**−0.36**	**2.45**	**24-25**	**0**	**10**	**10**	**9**	**11**	sw.	
Connecticut																					
Baltic[2, 5]	New London	140	0	....	....	....	....	....	....	32	....	....	....	....	....	....	....	....	....	....	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0	....	....	....	....	....	....	13	3.44	....	0.88	10-11	0	13	....	....	....	....	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	49	69.3	+2.1	92	17§	42	8	50	2.21	−1.29	0.77	19-20	0	10	17	3	10	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0	....	....	....	....	....	....	37	3.77	....	0.87	19-20	0	12	....	....	....	....	Water Bureau, Hartford
Colchester	New London	460	56	66.8	+1.1	91	16	36	5	53	2.95	−0.53	1.28	10-11	0	11	4	14	12	w.	J. F. Bailey

See page 44 for explanation of reference marks.

Climatological Data for June, 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit: Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Precipitation, in inches: Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	No. of days: With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	Observers
Connecticut. Cont'd																					
Collinsville²	Hartford	300	0							15	3.51	−0.62	0.85	19-20	0	13	19	2	9	sw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	48	66.1	+2.2	90	29	39	8	48	6.98	+2.76	2.12	20	0	15	10	9	11	nw.	T. S. Gold
Danbury ‖²	Fairfield	385	10							10	4.35		1.52	23-24	0	11	10	8	12	n.	Sewage Treatment Plant
Falls Village², ³	Litchfield	585	28	65.7	+0.5	94	29	30	8	43	7.05	+2.84	2.60	20-21	0	13	11	10	9	w.	Conn. Power Co.
Hartford¹	Hartford	63	57	67.8	+0.7	93	29	44	5	83	3.81	+0.73	1.52	24-25	0	9	6	11	13	s.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0							59											New London Water Works
Marion	Hartford	400	0							2	2.33				0	11					Helen N. Upson
Mt. Carmel	New Haven	200	8	64.2		91	29	36	5	8	1.91		1.00	10-11	0	9	13	9	8	sw.	B. W. McFarland
New Haven¹	do	23	165	67.4	+4.1	90	17	43	8	126	1.19	−1.61	0.44	10	0	11	7	13	10	sw.	U. S. Weather Bureau
New London	New London	14	74	68.0	+1.7	90	17	44	5	73	2.16	−1.09	0.70	24	0	11	18	5	7	sw.	Dept. of Public Works
Norwalk	Fairfield	116	51	68.1	+1.0	92	27§	36	8	52	3.27	−0.08	1.31	10	0	9	20	6	4	sw.	L. M. Comstock
Putnam	Windham	458	8	63.8		89	16	36	5	8	4.34		2.14	24-25	0	9	0	19	11	nw.	U. S. Weather Bureau
Salisbury	Litchfield	1,015	10	65.0		92	29	39	4	10	6.10		1.62	19-20	0	10	14	7	9	nw.	F. Hurliman
Storrs⁵	Tolland	640	53	64.8	0.0	89	16§	38	5	54	4.50	+1.33	2.69	24-25	0	11	9	12	9	nw.	Agr. Exp. Station
Waterbury	New Haven	340	56							57	2.43	−1.11	0.59	10	0	13	18	4	8	w.	William J. Pape
Westbrook	Middlesex	40	4	65.1		90	17	31	5	4	2.58		1.35	10-11	0	10	18	6	6	sw.	James Rintoul
West Hartland²	Hartford	1,180	0							20	6.70		1.80	21-22	0	11					Water Bureau, Hartford
Windsor Locks	do	174	2	68.0		94	27§	43	5	2	3.93		1.41	24	0	11	8	10	12	s.	U. S. Army
For State				66.5	+0.4	94	27§	30	8		3.79	+0.27	2.69	24-25	0	11	12	9	9	sw.	

Dates of Miscellaneous Phenomena

Auroras.— 4th.

Halos, lunar.— 1st, 2d, 4th, 27th.

Halos, Solar.— 2d, 4th, 8th, 10-12th, 14th, 30th.

Hail.—(dates and general location)— 1st, Bethlehem, N. H., Randolph, N. H.; 7th, Jackman, Me.; 12th, Houlton, Me., Pinkham Notch, N. H.; 16th, Pinkham Notch, N. H., Mays Mill, Vt., Hartford, Conn.; 19th, Searsburg Station, Vt.; 21st, Fort Devens, Mass.; 22d, Arlington, Mass., Boston, Mass.; 29th, East Barnet, Vt.

Thunderstorms.— 1st, 5-7th, 10-13th, 16-27th, 29th.

Fog, dense.— 1-4th, 6-12th, 14-17th, 19-28th.

Frosts.—(dates and general location)— Frosts (or freezing temperatures) on 4th over interior Me. and northern portions of N. H. and Vt. (except Champlain basin); 5th, portions of Middlesex Co., Conn.; 8th, susceptible places in Berkshires.

Earthquake.— Slight shock in Washington and Orange Counties, Vt. on 3d at 9:10 p.m., E.S.T.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches): Highest	Date	Lowest	Date	Wind: Av. h'rly. velocity	Max. vel.	Direction	Date	Relative Humidity: 7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.28	5§	29.41	24	5.4	39		16				61	64
Block Island	30.31	4	29.34	24	13.9	37	s.	19	87	76	86	55	85
Blue Hill	30.31	4	29.43	24	14.5	42	nw.	16	79	60	74	46	93
Boston	30.30	4	29.44	24	11.2	38	nw.	16	73	58	71	48	76
Burlington	30.29	9	29.44	24	9.6	25	s	5	80	58	70	53	89
Caribou	30.24	4	29.52	16					80	58	71		218
Concord	30.29	4	29.51	24	8.0	30	nw.	3	81	53	66	56	109
Eastport	30.22	5	29.49	3	9.5	33	e.	25	86	73	81	48	322
Greenville	30.29	4	29.54	16	4.3	20		13	81	57	70		223
Hanover													
Hartford	30.32	4	29.36	24	8.5	26	s.	6	80	56	68	60	43
Nantucket	30.32	4	29.36	24	10.9	34	ne.	3	83	73	87	62	100
New Haven	30.33	4	29.34	24	6.7	25	se.	19	78	58	72	69	45
Portland	30.28	4	29.46	3	9.5	29	n.	3	84	68	80	63	174
Providence	30.33	4	29.38	21	9.0	29	sw.	6	76	58	71	52	49

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton¹, Mass.	Total Radiation	332	618	407	770	731	698	418	737	638	168	292	614	756	555	121	570	573	674	154	98	101	486	470	43	91	314	637	611	618	451	....	458.3
	Normal Radiation	536	534	531	529	526	524	521	515	509	503	496	489	482	476	486	496	506	516	526	536	546	539	533	527	520	514	507	500	508	516	....	514.9
	Av. Cldns. (0-10)	10	4	9	3	4	1	8	5	6	10	6	5	3	10	10	8	7	4	10	10	10	7	9	10	10	9	4	6	3	8	....	7.0
Boston, Mass.	Total Radiation	322	606	409	704	645	651	412	738	674	164	431	676	782	661	145	554	502	727	130	14	78	553	456	46	38	214	653	622	624	442	....	455.9
	Av. Cldns. (0-10)	9	4	8	2	6	1	8	5	7	10	7	7	2	10	10	8	7	4	10	10	10	8	7	10	10	10	3	9	3	9	....	7.1

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massabesic Lake (Manchester), N.H.	Evaporation	.225	.134	.237	.306	.218	.246	.273	.264	.197	.217	.061	.181	.205	.298	.078	.107	.324	.169	.254	.032	.018	.001	.098	.203	.183	.001	.137	.193	.213	.306	....	5.379
	Wind Mov'ent	29	20	22	66	41	54	71	52	28	24	85	40	39	37	24	23	33	19	56	39	59	29	13	45	133	38	21	13	14	27	....	1,194

NOTE: Observations taken at 7:30 a. m. E S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period for stations having 10 or more years of record. Reference letters a, b, c, etc. appearing in the table indicate number of days missing; for example, b represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries. ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning, recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for June, 1944

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot	T.		.04			T.	.22	T.		.03	.04	.01			T.	.04	T.	.09	.52	.36	.61	1.54		.05	.82	.02						4.39
Bar Harbor	Coast	.06		.09							T.	.50		.01		T.		.02	.06	*	.52	.46	.08			.79	.13						2.72
Brassua Dam†[2]	Kennebec	.09		.35	.06		.03	.83	T.	T.				.14			.54		.11	T.	.83	.28	.27	.05		.10	.93	.03					4.64
Brunswick	Androscoggin	.01						.10			.26	.88	.01			.02	T	.35		.22	.62	1.35	T.		.11	1.95	T.						5.88
Caribou‡‡	St. John	.12	T.	.45		.25	.22	.03	.01			T.	.16			T.	.54		.10	.16	.04	.84	.01		.03	.55	.43		T.				3.94
Eastport[1]	Coast	.03		.27				.30				.09	.10	T.		T.	.24		.12	.50	.07	.28	.01			.95	.14						3.10
East Winthrop	Kennebec	.03						.11			.18	.42		.02			T	.06		.36	.30	1.11	.19		.27	1.47	.03				.16		4.71
Ellsworth	Coast			.03				.17			.16	.13	.03			.01		.02	.04	.54	.32	.54			.02	1.03	.09			.01			3.14
Eustis	Kennebec	.26		.25			.06	.08					.12	.01			.01		.10	.70	.13	.36	.20		.24	.70	.04						3.26
Farmington	....do.																																
Ft. Fairfield (nr.)	St. John	.13		.49				*	.12				.24	.05			.44		.11		.20	.32	.18		.08	.26	.33						2.86
Fort Kent	....do.			.35		.30		.38					.23	.12			.27		.18		.20	.74	.48		.02	.66							3.93
Gardiner	Kennebec	.04						.10			.22	.39	.03				.01	.05		.58	.21	1.43	.08		.09	1.34	.02			1.20			5.79
Greenville‡‡	....do.	.05	T.	.23			.17	.07	.05				.10				.09		.08	.59	.35	.36	T.		.31	.60	.17						3.22
Hiram†	Saco	.04					.01				.47	.69				.02	.13	.32		.32	.25	.98	.18		.55	1.33	T.						5.29
Houlton	St. John	21.		.40		.25		.12		.07			.73				.19		.14	.01	.16	.84	.10		.12	.50	.92	T.		.06	T		4.82
Jackman	Kennebec	.06		.34			.12	.14		.03			.06				.57		.11	1.45	.29	.35	.05	.01		.34	.13						4.05
Lewiston	Androscoggin	.01		T.				.08			.52	.13	T.	T.		.02	.01	.18	T.	.63	.66	1.37	.16	.04	.16	1.26	.02						5.25
Machias[2]	Coast			.19					.30				.11					.04			.82	.11	.64		.03		1.81						4.08
Madison	Kennebec	.05		.08				T.		T	.04	.09	.03	.02		T.	T.	.01		.45	.14	.71	.12		.01	.54	.01						2.30
Middle Dam	Androscoggin	.50		.48			.18	.14	.08		.40	T.	.24			.04	.18	.16		.48	.40	1.49	.20		.36	.24				.04	.02		5.63
Millinocket[1]	Penobscot		.31			.01	.02						.23			26	T.	.07		.45	*	.65	.60		T.	.08	1.24						3.90
Milo	Presumpscot	.22		.11				.02						.02				.15	.07		.80	.40	.62	.03		.30	1.45				.29		4.48
Moosehead[2]	Kennebec	.05		.30	.03		.02	.37						.05			.31		.07		.80	.26	.30	.03		.05	.85	.02					3.51
North Bridgton	Presumpscot										.47	.43	.07			.01	.12	.15	.03	.72	.15	2.00	.29	.20	1.40	1.20	.06						7.33
Oldtown	Penobscot	T.		.07				.14		.03		T		.03		T		.07	.09	.33	.51	.88	.03			.97	.02						3.17
Orono	....do.																																
Portland[1]	Coast	T					T	.08			1.07	.12	T.			T.	.29	.10	T	.28	.71	.67	.02		.57	1.51	T.						5.42
Presque Isle	St. John	.09		.63		.10	.03	.08		.06			.17	.03			.64	.10	.10	T.	.26	.75	.13		.04	.33	.74						4.28
Ripogenus Dam†[4]	Penobscot			.50	.05		.11	.51		.01				.70			.22		.22		.40	.38	.32				1.02						4.44
Rockland	Coast	.04						.12			.14	.83	.03			T.	.03	.06		.44	.24	.77	.07		.01	1.07	.06						3.91
Rumford	Androscoggin	.15		T.			.05		T.		.60	.03	.02			T.	T.	.15		.50	.10	.81	.10	.01	.98	.93							4.43
The Forks[2]	Kennebec							T	.17	.03	.04	.51			.21		.16		.14			.49	.22		T	.18	.55	.05					2.75
Upper Dam	Androscoggin	.31		.54				.18		.04			.19			.01	.07	.10	.06	.51	.11	1.43	.10		.71	.12	.02			.05			4.55
Vanceboro	St. Croix	.18		.50		.15		.25	.10	.01			.26	.03			.55		.01	.15	.13	.63	.04		.21	.57	.43				.06		4.26
Winslow†[4]	Kennebec	.07		T.				.06				.38		.03			T		T		.64	.53	.65	.04	.01	.47	.15						3.03
Woodland	St. Croix	.12		.39		T.		.36				.04	.14			T	.80		.12	.62	.04	.46	T.		T.	1.10	T.	T.	T.		.03		4.22
New Hampshire																																	
Berlin[2]	Androscoggin	.80		.03				.10		.04	.02	.67		.06		.02	.01	.28	.12	T.	.43	1.10	.35	.08	.23	.62	.32				.13		5.41
Bethlehem	Connecticut	1.55						.70			.67	.13		.09		.15	.45	.08	.09	.24	.05	1.49	.45	.24	.26	.10	.03			.17			6.94
Concord[1]	Merrimac	.01						.10			1.07	.07				.12	.76	T.		.53	.70	3.92	.14	.01	2.24	.43							10.10
Dixville Notch[2]	Androscoggin	.34		.45				.22	.03			.16		.19		.08		.21	.89	.06	.86	.90	.43	.02	T.	.31	.29	.08			T.		5.52
Durham	Coast		T.					.05			*	.57				T.	.02	.30	T.	T.	.25	1.02	.13	.35	*	.53	.74						4.21
Errol	Androscoggin	.35		.22				.11		.05	.21		.10				.07	.38	.07	.74	.06	1.25	.13		.42	.16							4.32
First Conn. Lake	Connecticut	1.08		.35	.01				.37		.08			.05		T		.03	.45		.90	.31	.23	.14		.04	.16	.02					4.22
Fitzwilliam	....do.							.03			.78	.28				.07	.15	.23		.46	.32	.95	.14		3.57	.56							7.54
Franklin	Merrimac	.11					.09				.85	.48					.07	.25		.29	.40	2.21	.23	.06	1.70	.37							7.11
Glencliff[2]	Connecticut	.07		.05				.22			.04	.87		.09		.10	.15	.95	T.	.06	.35	1.05	.15	.08	.08	1.02	.05				.15		5.53
Hampton	Coast											1.25					.01	.48	*	*	*	1.63				*	.75						4.12
Hanover	Connecticut																																
Keene	Connecticut										1.09	.30				.05	.57	T.		.42	1.16	.40	.13		2.02	.27	T.						6.41
Lakeport[2]	Merrimac	.01	T					T.			.03	1.14				T.	.01	.21		.13	.48	3.68	.30	.02	.22	1.68	.01						7.92
L[illegible][2]	....do.	.08		T				.24			T.	.93		.16			.02	1.48	T.	T	.63	.96	.29		.16	.61	T.				.01		6.47
Manchester	....do.	T.						.01			.84	.04				.10	.40	T		.43	1.60	1.20	.18	.04	1.83	.40				T			7.07
Milan	Androscoggin	.57		.11				.32		.04	.64		.03				.04	.51	.15	.56	.19	.74	.34		.30	.04							4.58
Nashua[2]	Merrimac							.02			.01	.98	.01			.07	.06	.31		.01	.48	1.01	.06	.05	.12	3.96	.03						7.18
New Castle	Coast										.36	.86	T.			.02		.33		.13	.09	.23	.82	.14	.03	.89	.03						3.93
Newport[2]	Connecticut	.09						.11			.24	1.38				T		.07		.24	.34	.63	.08	.26	.63	2.98	.12				.04		7.21
No. Stratford[2]	....do.	.09		.16				.04		.08		.39		.02		T	.02	.41	.18	T.	.53	.15	.24	.10	T.	.10	.14						2.65
Pinkham Notch†	Saco	.32		.05			.05	.03		.08	.91	.08	.32	.18		.03	.31	.04	.09	.93	.19	1.43	.07	.09	1.72	2.42	.09				T.		9.43
Plymouth	Merrimac						.05				1.08	.30				.03	.38	.16		.40	.36	1.86	.07	.13	1.32	.49				T.			6.63
West Lebanon	Connecticut	T.		T			.20	.01			2.11	.05	T.			T	.02	T.		.42	.31	.46	.19		1.56	.28							5.61
W. Stewartstown[2]	....do.	.66		.39				.11		.09		T.		.17				.04	.39		.68	.34	.10	.04		.22	.17	T.					3.40
Wolfeboro Falls	Merrimac										.65	.33					.15	.17		.44	.42	2.04	.11	.02	1.76	.61							6.70
York Pond[2]	Androscoggin	.20		.14				.21		.05	.02	.83		.21		T.	T.	.41	.04	T.	.50	.99	1.09	.47	.02	.43	.33	T			.01		5.95
Mt. Washington‡‡		.25		.07			.07	.06	.05	T.	.32		.15			.02	.24	.05	.24	.73	.23	1.13	.39	.07	3.20	3.31	.11			T	.26		10.95
Vermont																																	
Bellows Falls[2]	Connecticut										.04	1.30				.10		.15		.31	.57	.26	.12		.37	1.90	.03						5.15
Bennington	Hudson	.13					.06	.06			.38	.31				.23	.05	.42		.53	1.10	.20			.92	.11	.03				.09		4.62
Bloomfield†	Connecticut	.33		.23			T.	.12		.05	.20	.03	.03	.03		.01	.07	.38	.20	.41	.10	.52	.12	.03	.08	.12	.07						3.13
Burlington[1]	Champlain	.23	T.	.01			.96		T		.63					.21	.22	.30	T.	.53	.46	.02	.04	T.	.41	.04							4.06
Cavendish	Connecticut	.02					.10	.09			.88	.55				.01		.02		.43	.38	.46	.10	T	2.33	.48	T.			.05	T.		5.90
Chelsea	....do.	.05		.05			T.	.24			.84	.19				.03	1.10	.15		.36	.22	.83	.04	T.	1.12	.09	.02						5.33
Cornwall†	Champlain	.30		T.							.90	.08				.03		T.		.22	.15	.20	.05		.85								2.78
Craftsbury Com.	St. Lawrence	.05		.41			T.	.12	.01	.01	.65		T.			T.	.81	.09	.05	.88	.22	.91	.10	.32	.14	.19	.02						4.98
Dorset	Champlain						.22	.55			1.10						.10	T		T.	.56	.82			2.25	T.							5.60
East Barnet[2]	Connecticut	.48		.02				.24			.03	.91		.03		.10	.01	.51	.07	.05	.28	.93	.07	.10	.08	.30	.08				.57		4.86
East Ryegate[2]	....do.	.08		T.				.25			.05	.60				.20		.42	.03	.12	.09	1.09	.11	.06	.11	.51	.03						3.75
Gilman	....do.	.18						.22			*	1.04		.05		.05	.87		.05	.55	.70	.62	.52	.15	*	*	.26				.10		5.36
Lemington	....do.	.40		.41			.01	.86	T.	.06	.10		.12			.01	.08	.39	.20	1.05		.36	.13		.04	.25	T.						4.47
May's Mill[2]†	....do.	T.	.04								.04	.78				.17	T	.50		.47	.58	.50	.20		.65	2.79	.05				.01		6.78
McIndoe Falls[2]	....do.	.08						.21			.03	.86		.05		.11	.09	.85	.08	.02	.20	1.11	.08	.09	.06	.54	.07				.09		4.62
Newfane[2]	....do.	.01									.02	.80				.01	.02	.10		.61	.45	.26	.16	.06	.54	2.20	.03						5.27
Newport‡‡	St. Lawrence		.12	.17			.49		T.		.06		.05			.01		.27	.31	.54	.93	.37	.38		.02	.39	T.						4.11
Northfield[1]	Champlain	.08		.01			T.	.05			.60	.16				.16	.80	.16		.21	.02	1.14	.03	.30	.89	.22	.16			.07			5.06
Readsboro[2]	Connecticut		.02					.01			.01	1.02				.35	.07	.33		.65	.50	.33	.19		.98	1.91	.03				.03		6.43
Rochester[2]	....do.	.20		.35				.30			.22	1.13		T.		T.		.67		.25	.35	.15			.33	1.15	.05						5.15
Rutland	Champlain	.01					T.	.59			1.15	.29				T.	1.06	.05		.35	.05	.34	.03		1.27	.03	T.			.25			5.47
St. Albans	....do.	.03		.19				T.		.06	.37	.03						.07	.08	.38	.05	.25	.05	.20	.13	.02							1.91
St. Johnsbury	Connecticut	.05		T.				.20		.01	.70	.19		.01		.10	.18	.07	.07	.70	.04	.81	.13	.21	.23	.13	.08			T.			3.91
Searsburg Mt.[2]	....do.	.32		.11				.13			.05	1.03				.13	.21	.58		.56	1.00	.15	.20		.91	1.69	.05				.01		7.13
Searsburg Sta.†[2]	....do.	.19		.02				.01			.02	1.08				.13	.21	.53		.48	.75	.25	.21		1.25	2.50	.12						7.75
Somerset[2]†	....do.	.12						.12			.04	1.45				.12	.18	.39		.92	1.49	.08	.11		.82	2.15	.16						8.15
Vernon†[2]	....do.	.02	T.		T.			T.			T.	.97				.06	T.	.21		.49	.85	.40	.18		.42	1.46	.02						5.08
Waterbury (near)[2]	....do.	.43		.04				.35			.04	.53				.15		.73	.17	.14	.45	1.03	.04	.11	.13	.47	.03				.24		5.08
West Burke[2]	....do.	.05		.10				.14		.02		.52		.12		.03		.55	.08		.82	.68	.09	.33		.08	.07						3.68
West Hartford[2]	....do.	.07						.52			.06	1.87						.11		.29	.19	.51	.14	.24	.06	1.80	.18						6.04
White River Jct.‡‡	....do.	.06						.30			.20	1.90		.02				T.		.25	.37	.15	.45	.13	.10	1.60	.12						5.65
Whitingham[2]	....do.	.39						.01			.01	1.22				.25	.12	.58	.05	.72	.61	.34	.25		1.38	2.06	.05				.14		8.18
Wilder[2]	....do.	.07						.46			.18	1.79		.05				.05		.23	.35	.12	.40	.04	.07	1.47	.15				T.		5.37
Wilmington[2]	....do.	.04	T.								.02	.96					.20	.26		.40	.75	.36	.02		.81	2.30	T.						6.12
Woodstock	....do.						.29				2.12	.28					.17			.32	.26	.31	.17	T.	2.01	.39	.02			T.			6.34

See page 44 for explanation of reference marks.

Daily Precipitation for June, 1944, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson							.02				.81				.35	.08	.51		.47	.80	.48	.12		.44	.62							4.70
Amherst‡	Connecticut		T.					.03			.81					.22				.44	1.12	.19	.05		1.84								4.70
Ashland†[4]	Charles	T.						.02			.93	.01			.05	.01	.13		.13	.17	.35	.29	.01	.01	2.53	.02							4.66
Beechwood**	Coast	.01					T.	.04			1.39				T.	.03	.31		.04	.11	.24	.07	.66	.05	1.15	.18	T.						4.28
Blue Hill†	do.		T.					.01			.12	1.00				.05		.21		.18	.24	.54	.05		2.50	.28	.04						5.22
Boston[1]	do.		T.					.01			1.23	.01	T.			.02	.52			.18	.21	.35	.56		2.07	.19	T.						5.35
Boylston[5]	Merrimac							.04				.72				.06	.27			*	*	*	1.33	*	*	*	3.59						6.01
Brockton	Coast							.03			.01	1.70				T.	.12	.15		.10	.06	.40	.02		1.22	.75	.12						4.68
Chester**	Connecticut						.03				.58				.28	.01	.01		.28	.41	.95	.10		.61	1.42	.02				.11			4.81
Chesterfield**	do.	.04					.06				.72				.18	.02			.37	.65	.85	.25		.63	2.50	.06				T.			6.33
Chestnut Hill[4]	Coast										1.13				.02	.03	.63			.24	.40	.04	.01	.02	2.06	.04							4.62
Clinton[5]	Merrimac	.23						.05				1.05				.07	.35			.31	*	*	1.43	.56	*	*	3.17						7.22
Concord	do.	T.						T.			.33	.82				T.	.16	.14		.37	.44	.46	.46		2.47	.36							6.01
East Wareham[2]	Coast		.23						.03			1.25	T.			T.		.01		.04	.08	.33	.05			.87	.42						3.31
Fall River	do.							.07			.06	1.56				.06	.03			.14	.15		.05		1.78	.03	.04						3.97
Fitchburg[4]	Merrimac	.02									1.24				.07	.06	.31		.58	.31	2.87	.20		.17	5.68	.05							11.56
Fort Devens	do.																																.....
Framingham[4]	do.	T.						.02			.76	T.			.03	.02	.49		.06	.35	.43	.38	.01	.01	2.93	.02							5.71
Franklin**	Charles						.01				1.02					.04	.30		.30	.10	.25	.25		.15	2.60	.04							5.06
Gardner**	Connecticut										1.18				.05	.06	.43		.59	.35	.16	.13		.53	4.74	.01							8.23
Gloucester	Coast							.06			.59	1.40				.06		.37		.20	.17	.51	.10	.09	.79	.70	.02						5.06
Groton**	Merrimac						.09	T.		T.	1.15				.05	.03	.25		.60	.20	1.28	.06	T.	.56	4.37	.03							8.67
Hardwick**	Connecticut																																.....
Hatchville**	Coast										.44									.27	.31	.03			.65	.35							2.05
Haverhill	Merrimac							T.			.15	.73				.02		.38		.33	.37	.40	.16	.14	.79	.98	T.						4.45
Heath**	Connecticut	.02								.02	.98				.27	.13	.60	T.	.66	.85	.51	.21		.81	1.98	.10				.11			7.25
Holyoke[2]	do.							.04				.49				.12	.01	T.		.35	.23	.90	.12		.39	2.43	T.				T.		5.08
Hoosac Tunnel[2]	do.										.02	1.05				.29	.19	.56		.46	.57	.42	.22		1.24	1.67	.02						6.71
Hubbardston**	do.						.01				.49				.05	.08	.22		.33	.21	.39	.05		5.87	4.09	.03							11.82
Hyannis[2]	Coast		T.									.77								T.	.05	1.15		.03		.80	.67						3.47
Ipswich**	do.						T.	.06		.01	1.61	.01			T.	.06	.43	T.	.37	.23	.52	.13	.04	.01	1.58	.14	T.						5.20
Jefferson[5]	Merrimac								.20			.71						.32		.80	*	1.02		*	*	4.00							7.05
Lake Cochituate†[4]	Charles	T.						.01			.97				.03	.02	.65		.08	.30	.58	.25	.02	.02	3.30	.02							6.25
Lawrence	Merrimac							T.			.86	.04				.07	.53			.49	.53	.91	.07		1.70	.58							5.81
Lowell[1]	do.									T.	.96				T.	.04	.30		*	.44	.97	.63		.04	2.70	T.							6.08
Mansfield**	Coast						T.				1.64				T.	.30	.24		.07	.19	.14	.01		.18	1.60	.03							4.40
Middleboro**	do.	T.						.02			1.20				.01	T.	.07			.23	.13	.02	T.	.42	1.17	.14							3.41
Middleton[2]	do.											1.88					.03	.38		.34	.31	.33	.05	.02		1.66	.05						5.05
Milford**	Charles							T.			.72				.05	.08	.03		.17	.09	.20	.31	.03	.03	2.27	.03							4.01
Millbury[2]	Blackstone											1.27	T.			.04		.07		.11	.10	.62	.12		.06	2.28	.02						4.69
Montague City[2]	Connecticut							.02			T.	.83				.18	.02	.39		.52	.36	.58	.35		.45	1.96	.05						5.71
Nantucket[1]	Coast	T.						T.			.05	.84	T.			T.	T.			.13	.22	.01	T.		.12	1.24	.01						2.62
New Bedford	do.		T.					T.			.55					.02				.05	.38	.12	.06		.57	.37							2.12
Northbridge**	Blackstone							.02			.96				.06	.05	.08	.18	.15	.12	.22	.27	T.	.09	2.00	T.							4.20
Pembroke**	Coast	.02						T.			1.70	T.	T.			T.	.05	.04	.10	.06	.38	.04	.13	.14	1.14	.14							3.94
Peru**	Connecticut	T.								T.	1.25					.20	.10		.45	.90	.40	.30		.60	.70	.10				.15			5.15
Petersham[4]	do.										1.19				*	.15	.22		.50	.32	1.06	.12		.07	5.85								9.48
Pittsfield[2]	Housatonic	T.		.01			.02	.01		T.	1.35	.01			.01	.30	.30		T.	1.26	.98	.29	.02	.03	.31	.02				.94			5.86
Plainfield**	Connecticut	.02									1.23				*	.36	.39		*	1.36	.62	.12		*	2.72	.07							6.89
Plymouth	Coast	.09						.03			.04	1.22				T.	T.	.08		.06	.12	.08	.48		1.25	.26	.07						3.78
Princeton[5]	Merrimac										.97					.07	.30			*	*	*	1.76	*	*	4.62							7.72
Provincetown	Coast																																.....
Rockport	do.							.01			1.82	.49	.02			.09	.61			.16	.17	.42	.32		.70	.51	T.						5.32
Segreganset[2]	do.								*			1.38				*	.10			.20	.21		*		*	*	1.73	.22					3.84
Shelburne Falls[2]	Connecticut		.01								T.	.83				.21	.03	.80		.65	.66	.74	.23		.60	2.32	.02						7.10
Southbridge**	Thames	T.					.03				1.45				.03	.01	.20		.14	.27	.26	.12		.09	3.23	.02							5.85
South Egremont**	Housatonic						.06				.55				.24		.07		.13	.33	1.10	.14		.53	.08					.72			6.95
Spot Pond[1]	Coast	.02						.01			1.18				.02	.04	.63		.07	.48	.62	.09	.23	.01	1.80	.05							5.25
Springfield	Connecticut	.02						.05			.47	.15				.15		T.		.40	.04	.58	.10		2.15	.60	T.				.04		4.75
Sterling[5]	Merrimac							.21				1.05				.09		.50		*	*	*	2.62	*	*	4.57							9.04
Stockbridge	Housatonic	T.						.05			.55					.37	.28			.36	1.89	.64			.27	.11				.93			5.45
Swampscott	Coast							T.			.14	1.03				.06		.57		.30	.07	.32	.06		.50	.62	.07						3.74
Taunton	do.							T.			.03	1.05				T.		.02		.20	.28	.05	T.		.96	.35	T.						2.94
Turners Falls	Connecticut	T.						.02			.79	.01				.17	.39			.60	.97	.35	.05	.29	1.80	.29	.03						5.76
Ware**	do.						.08				.52				.03	.12			.15	.25	.35	.25		.10	6.10								7.95
Webster**	Blackstone	T.									.94				.07	.02	.30		.26	.19	.60	.06		.02	2.38	.02							4.86
West Cummington	Connecticut	.01		T.				T.			.98	.29				.24	.02	.31		.59	.68	.44	.02		1.41	.39	.02				T.		5.40
Westfield**	do.		.04				.09				.60				.19		.05		.03	.36	.72	.16		.51	1.43	.01				.21			4.40
Weston	Charles							.01		.12	.66					.04	.12	.12		.24	.33	.52	.12	T.	2.13	.40	.02						4.83
West Otis**	Connecticut	.04					.05				.70				1.03				.11	.05	.95				1.70					.45			5.08
West Rutland[4]	do.						.03				.83						.05	.04	.46	.29	.36	.24		.55	5.64	.02							8.51
Williamstown	Hudson																																.....
Winchendon**	Connecticut										1.42					.11	.26			.75	1.38	.15		1.60	3.20	.05							8.92
Worcester	Blackstone	T.						.06			.26	.28				.06	T.	.12	T.	.25	.43	.78	.08	.03	2.67	.31	.02						5.35
Rhode Island																																	
Block Island[1]	Coast	.17		T.				.01			.33	.06				T.				.33	.33	.01			1.68	.02							2.94
Kingston	do.	.03						.06			.25	.39				.06				.10	.17	.11	.02		.87	.04							2.10
Portsmouth	do.										.12	.53				.06				.06	.08	.26	T.		.44	.04							1.59
Providence[1]	do.	T.						T.			.63	.40				.06	.04			.16	.33	.04	.05		2.44	.01							4.16
Connecticut																																	
Baltic[2], [5]	Thames																																.....
Barkhamstead[2]	Connecticut							.06				.88				.12	.02	.06		.11	.43	.49	.06		.39	.77	.01				.04		3.44
Bridgeport	Coast	T.									.45	.10				.02				.49	.28	.33	.02		.01	.04					.47		2.21
Burlington[2]	Connecticut		.01					.07				.83				.04		.16		.16	.87	.30	.07		.36	.80					.10		3.77
Colchester	Coast	.04									.38	.90				.02		.01		.19	.23	.06	.01		1.02	.09							2.95
Collinsville[2]	Connecticut		.02					.06				.68				.05	T.	.13	.16		.85	.32	.07		.28	.73	.02				.14		3.51
Cream Hill†	Housatonic	.07						.16	.01		.83	.07				.15		.02		.44	2.12	1.54	.06	.02	1.17	.22	T.				.10		6.98
Danbury[2]	do.		.12				.06				.72				.04				*	1.14	*	.52		*	1.52					.23			4.35
Falls Village[2]	Housatonic		.02					.14				1.00				.49		.01		.33	.95	2.60	.29	T.	.50	.47	.09				.16		7.05
Hartford[1]	Connecticut	T.						.11			.50	T.			T.	.02	.14		T.	.60	.89	.03	T.	T.	1.50	.02				T.			3.81
Lake Konomoc†	Coast																																.....
Marion	Quinnipiac	.03						.13			*	.58				.08				*	.73	.02			*	.64					.12		2.33
Mt. Carmel	Coast		T.			T.	T.				.31	.69	T.			.07	T.	T.		.35	.17	.01	.04	T.	.24	.03	T.				T.		1.91
New Haven[1]	do	.02					T.	T.			.44	.01			.02	.03			T.	.32	.10	.03		T.	.17	.04	T.			.01			1.19
New London	do.	T.	.03					.05			.28	.10				.02				.22	.25	.39	.09		.70	.03							2.16
Norwalk	do.	.02									1.31					.04				.48	.31	.21		.04	.83	.03							3.27
Putnam	Thames	T.						.01			.68	T.			T.	.10	.65		T.	.33	.36	.01	.06		2.14	T.							4.34
Salisbury	Housatonic	.03									.95				.27					.45	1.62	1.28	.17		.92	.35					.06		6.10
Storrs	Willimantic	.02					.03				.46					.10	.44		T.	.34	.32	.07	.03		2.64	.05							4.50
Waterbury	Coast	T.						.07			.54	.05			.05	.10		.02		.43	.12	.05	.10		.33	.12					.45		2.43
Westbrook	do.	.03									.53	.82				.02		.02		.29	.18	.31	T.		.37	.01							2.58
West Hartland[2]	Connecticut							.17			*	.90				.22	.25			T.	*	1.70	1.80	*	1.10	.56							6.70
Windsor Locks	do.	.01	T.				T.	.04			1.04	.01				.10	.31		T.	.27	.67	.04	T.	T.	1.41	.03				T.			3.93

See page 44 for explanation of reference marks.

W. B. Boston-7-31-44-1000

Daily Temperatures for June, 1944

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	86	83	59	66	66	73	72	70	74	70	69	81	70	74	58	85	84	71	60	52	56	67	79	72	62	73	88	92	95	82	....	73.0
	Minimum	56	42	38	30	40	50	48	44	43	43	50	51	42	35	46	55	54	38	34	44	60	49	46	52	58	58	59	59	62	56	....	47.7
Bar Harbor	Maximum	82	80	65	64	66	68	68	69	69	69	63	73	72	67	64	77	79	81	67	52	63	62	63	57	62	66	85	89	91	91	....	70.8
	Minimum	58	51	42	34	40	42	52	48	50	50	49	54	55	38	52	51	51	55	39	43	49	52	45	47	54	53	50	58	58	58	....	49.3
Caribou‡‡	Maximum	79	77	48	62	55	82	66	64	72	75	78	78	60	73	70	70	78	64	65	53	54	60	74	69	66	66	89	91	96	78	....	70.4
	Minimum	50	41	34	33	43	48	50	44	42	48	48	51	41	38	46	52	51	42	35	42	48	47	51	56	55	54	56	67	63	51	....	47.6
Eastport [1]	Maximum	67	67	48	59	58	66	56	69	66	67	55	56	60	64	62	57	71	64	55	49	55	54	59	58	59	57	75	89	74	80	....	62.5
	Minimum	47	48	38	38	41	48	45	49	49	47	46	47	45	42	46	46	45	47	44	43	47	46	44	49	51	48	48	52	51	51	....	46.3
Farmington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
Fort Kent	Maximum	81	75	71	65	63	82	82	65	71	73	75	83	66	72	73	70	78	76	75	62	54	60	77	72	63	65	91	93	94	81	....	73.7
	Minimum	58	40	37	31	36	51	60	43	40	50	56	42	49	36	40	55	50	46	35	44	49	48	48	57	55	52	54	62	61	54	....	48.0
Gardiner	Maximum	85	84	69	68	67	78	76	71	75	64	71	81	71	71	59	84	81	79	67	51	56	72	78	80	63	75	89	93	95	90	....	74.8
	Minimum	51	46	49	51	37	48	55	41	40	42	49	47	47	36	44	50	54	56	38	42	46	50	49	47	55	56	52	55	60	64	....	47.9
Greenville ‡‡	Maximum	81	82	58	65	70	82	70	66	73	72	78	86	67	77	61	82	81	68	58	51	54	69	76	68	61	69	87	92	95	77	....	72.3
	Minimum	44	39	30	27	34	46	46	43	41	43	45	46	37	32	42	52	49	36	33	41	49	50	46	55	56	56	50	59	64	55	....	44.9
Houlton	Maximum	84	77	71	68	66	85	73	71	75	77	75	78	64	75	75	73	82	77	65	54	54	62	79	75	70	67	91	93	95	86	....	74.6
	Minimum	59	42	40	29	40	50	59	47	44	47	52	52	51	34	46	45	53	50	36	44	43	44	52	55	59	56	58	65	71	61	....	49.5
Lewiston	Maximum	83	85	62	68	69	82	76	71	75	59	75	[illegible]	73	71	60	84	78	71	55	52	56	74	80	64	63	72	90	94	99	75	..	73.2
	Minimum	63	56	44	39	43	54	54	51	53	52	53	51	53	45	51	57	61	53	47	47	51	54	55	56	60	60	60	63	66	63	....	53.8
Madison [3]	Maximum	87	85	82	69	72	82	80	72	75	73	74	80	68	72	67	83	81	82	72	52	58	70	81	80	67	75	90	94	98	91	....	77 1
	Minimum	60	46	49	33	35	48	61	46	44	44	52	51	50	38	44	53	54	55	36	43	48	51	52	54	59	58	52	60	63	63	....	50.1
Millinocket [3]	Maximum	86	80	80	65	65	82	80	68	72	74	77	79	65	74	73	80	83	77	64	51	53	67	80	77	69	70	88	94	95	88	....	75.2
	Minimum	59	42	43	30	35	49	59	46	45	44	52	52	53	35	43	53	56	53	37	42	49	50	51	56	58	57	58	61	64	61	....	49.8
North Bridgton	Maximum	78	88	71	69	77	87	78	72	77	62	77	83	74	73	65	82	81	80	60	56	56	72	82	67	62	77	90	94	97	81	....	75.6
	Minimum	51	51	47	33	37	54	60	43	45	46	52	50	54	40	50	53	56	56	42	45	48	52	54	55	58	58	59	60	64	66	....	51.3
Oldtown	Maximum	86	86	81	65	66	75	72	70	72	72	68	81	79	73	69	83	82	80	65	52	57	64	78	74	69	69	86	92	94	91	....	75.0
	Minimum	63	51	45	33	42	51	60	48	50	48	54	53	55	41	46	54	60	57	41	44	50	53	52	54	60	59	61	64	68	60	....	52.6
Portland [1]	Maximum	79	81	66	60	63	72	75	69	70	60	67	82	[illegible]	65	59	87	79	73	57	52	56	70	73	60	64	75	88	89	96	81	....	71.4
	Minimum	60	56	40	33	41	53	47	39	44	47	51	50	47	41	50	56	59	50	44	48	51	51	55	54	58	61	57	60	68	58	....	51.1
Presque Isle	Maximum	[illegible]	76	70	63	63	82	77	66	70	75	78	77	65	71	71	74	79	78	66	64	55	61	75	74	70	65	89	90	95	92	....	73.7
	Minimum	59	39	38	30	41	48	58	44	42	48	49	50	49	34	48	52	51	43	35	41	48	48	50	50	55	54	54	65	65	58	....	48.2
Ripogenus Dam †[3]	Maximum	83	81	67	58	63	81	68	66	72	71	79	79	65	75	67	76	77	64	62	52	54	64	77	68	68	66	83	88	92	88	....	71.8
	Minimum	58	45	40	32	38	43	57	42	43	42	42	50	51	40	45	45	54	50	39	40	40	44	51	56	54	54	50	56	68	65	....	47.8
Rockland	Maximum	81	78	65	61	64	72	71	73	72	62	60	68	72	67	56	78	81	75	65	52	58	67	70	60	63	72	90	91	92	82	....	70.6
	Minimum	61	51	51	39	38	51	56	40	44	45	50	52	46	44	47	53	57	55	39	44	47	52	47	50	54	58	55	57	62	66	....	50.4
Rumford	Maximum	85	87	64	75	76	84	74	70	75	61	76	80	73	74	64	83	79	72	54	54	59	73	80	64	63	73	90	94	98	77	...	74.1
	Minimum	59	50	39	32	39	52	53	46	44	47	51	50	48	39	48	52	59	47	40	44	49	53	52	57	58	56	56	58	63	61	...	50.1
Vanceboro	Maximum	84	81	77	65	64	78	73	70	73	76	70	64	69	73	72	73	83	78	63	57	55	62	76	72	71	67	89	95	97	92	...	71.0
	Minimum	53	41	42	30	32	45	56	44	44	39	50	52	49	31	31	41	43	39	31	35	31	38	37	37	47	55	54	59	64	62	...	43.7
Winslow †[3]	Maximum	88	87	65	70	76	80	80	82	78	78	78	83	74	75	61	85	85	85	62	53	57	73	84	70	70	75	91	94	96	80	...	77.2
	Minimum	62	60	50	30	34	53	55	54	55	54	53	52	55	39	47	53	59	62	40	45	47	52	50	52	56	60	58	61	67	63	....	52.6
Woodland‖	Maximum	86	85	61	67	67	76	67	71	73	77	76	82	63	74	68	76	83	79	64	54	56	60	74	72	69	71	90	96	98	85	....	74.0
	Minimum	58	49	46	31	36	50	58	47	46	44	50	53	52	37	42	51	50	45	37	42	45	44	49	53	56	56	59	63	66	68	...	49.4
New Hampshire																																	
Berlin‖	Maximum	86	83	55	70	80	86	68	66	72	54	82	78	69	74	75	84	76	68	53	60	59	72	82	64	61	74	87	96	97	72	....	73.2
	Minimum	59	46	53	29	36	48	55	41	42	46	49	45	50	35	46	44	56	51	41	46	47	50	49	58	58	57	51	56	61	60	...	48.8
Bethlehem	Maximum	78	80	76	66	78	80	72	65	69	67	77	75	69	70	66	81	74	72	64	60	61	72	81	73	64	72	85	90	92	77	...	73.5
	Minimum	61	52	47	32	42	51	54	40	43	51	50	50	48	41	50	55	59	50	45	48	49	51	52	61	59	56	57	64	68	60	..	51.5
Concord [1]	Maximum	81	88	69	71	80	86	73	72	77	60	78	81	75	72	67	89	84	74	58	55	59	79	82	65	65	79	91	94	97	79	....	76.0
	Minimum	62	53	50	35	42	54	48	39	41	52	52	47	48	40	50	59	57	55	54	51	50	55	54	59	60	57	53	58	67	58	....	52.0
Durham	Maximum	83	84	76	63	77	86	79	74	77	61	74	84	78	68	68	91	82	79	57	53	59	77	79	64	64	75	91	95	99	80	....	75.9
	Minimum	64	60	56	36	36	52	52	44	43	49	53	50	54	42	50	51	58	56	52	49	50	52	53	57	51	52	54	59	68	68	....	52.4
First Conn. Lake ‖†	Maximum	76	77	52	64	76	78	59	60	66	62	76	72	67	70	62	78	74	62	51	59	62	68	79	66	61	71	82	88	87	70	....	69.2
	Minimum	56	44	47	26	35	52	52	33	38	42	40	45	44	38	46	49	55	46	42	45	47	47	46	51	57	53	52	57	59	54	....	46.6
Franklin	Maximum	83	83	75	71	77	88	85	73	77	70	79	82	73	73	68	89	82	75	67	56	61	77	83	75	66	78	90	94	97	95	....	78.1
	Minimum	51	50	51	33	37	48	52	38	42	53	52	52	51	39	49	58	56	53	49	51	50	53	53	55	59	55	52	57	62	62	....	50.8
Glencliff	Maximum	77	79	75	63	73	79	70	63	69	63	74	73	69	67	62	81	75	72	60	62	60	70	78	70	70	73	82	88	90	73	....	72.0
	Minimum	62	56	46	33	42	51	53	43	45	50	50	50	51	42	48	57	58	51	48	48	48	51	62	60	59	56	58	62	68	61	....	52.3
Hanover [3]	Maximum	82	85	68	71	77	82	70	69	74	62	80	79	74	73	70	86	82	70	58	63	68	78	84	69	67	81	89	94	95	78	....	75.9
	Minimum	60	54	51	33	41	52	50	38	42	47	52	48	49	39	51	60	58	54	46	52	50	53	56	59	58	57	54	58	64	62	....	51.6
Keene [3]	Maximum	82	88	70	71	75	84	72	72	78	62	81	81	77	73	66	89	84	77	65	61	61	80	85	71	69	80	90	93	96	83	....	77.2
	Minimum	60	53	58	38	41	51	54	37	42	55	54	42	48	42	50	62	58	55	54	53	52	54	53	61	58	58	55	64	65	64	....	53.0
Manchester	Maximum	78	85	72	69	73	80	70	70	76	62	76	76	70	70	65	86	78	71	63	57	59	74	76	65	62	74	83	86	90	75	....	73.0
	Minimum	63	64	52	41	46	57	51	47	50	53	54	50	54	47	53	60	59	60	56	51	50	57	56	58	57	60	55	58	64	62	...	54.8
Nashua ‖[3]	Maximum	84	90	78	78	86	86	76	75	93	62	77	84	77	72	66	91	86	78	60	54	59	81	82	68	63	77	91	93	96	81	...	78.1
	Minimum	63	58	53	35	39	54	63	37	53	53	53	47	53	41	50	55	57	55	53	51	50	55	54	59	57	60	52	60	65	69	....	53.5
Pinkham Notch†	Maximum	77	80	66	66	74	80	67	63	66	53	74	72	67	68	61	73	76	67	52	55	56	68	75	63	58	72	82	90	90	72	....	69.4
	Minimum	58	46	42	29	39	62	49	43	39	43	48	44	50	36	42	54	54	51	40	43	46	50	47	55	55	52	54	52	64	58	....	48.2
Plymouth	Maximum	86	85	65	74	80	86	70	74	77	64	81	80	75	66	62	87	82	71	55	59	63	79	80	75	69	70	90	96	96	78	....	75.6
	Minimum	60	48	51	30	34	46	54	40	40	40	50	50	54	36	49	54	60	50	44	50	49	55	55	60	59	59	54	58	58	50	....	50.0
West Lebanon	Maximum	80	82	63	69	77	83	69	70	74	57	78	78	72	71	72	86	60	70	57	60	64	78	83	65	66	79	90	95	95	76	....	74.6
	Minimum	57	56	38	33	37	54	41	37	41	48	49	46	42	40	52	56	54	46	46	52	52	54	55	61	60	54	53	57	63	50	....	49.5
Vermont																																	
Bennington	Maximum	85	84	83	74	77	83	77	69	75	75	76	80	79	72	69	88	82	81	74	80	64	80	88	84	70	81	87	95	95	89	..	79.9
	Minimum	56	49	56	37	40	54	54	34	56	52	52	43	43	38	50	56	53	51	51	58	52	52	50	60	58	58	50	55	66	53	....	51.2
Bloomfield †	Maximum	87	82	79	69	78	80	75	68	73	72	81	80	71	75	74	81	78	79	66	65	67	74	84	84	70	78	87	92	92	89	....	77.7
	Minimum	61	48	47	30	36	59	50	34	39	43	44	44	44	33	47	56	58	49	38	50	50	53	51	60	60	57	53	56	60	57	....	48.9
Burlington [1]	Maximum	81	80	72	71	76	77	66	69	75	59	78	81	74	74	71	83	81	65	67	78	59	77	84	72	70	82	91	94	96	78	...	76.0
	Minimum	62	52	40	37	55	61	47	40	45	52	51	52	50	44	54	65	64	49	49	54	53	55	54	65	62	58	59	69	70	56	....	54.1
Cavendish	Maximum	80	85	83	70	80	82	74	69	75	74	79	79	78	73	72	87	82	80	69	60	64	78	84	77	66	81	88	96	95	76	....	77.9
	Minimum	59	49	52	33	34	53	53	34	39	46	51	42	42	37	52	55	52	52	46	54	52	52	65	59	57	56	50	65	67	57	....	50.5
Chelsea	Maximum	72	84	64	70	73	74	71	68	74	58	73	74	72	74	73	86	73	69	56	64	67	74	84	73	68	67	89	92	94	74	..	73.5
	Minimum	60	52	51	29	35	51	53	34	39	47	49	42	42	36	50	54	60	51	43	54	53	54	52	61	58	59	52	57	61	59	....	49.9
Cornwall †	Maximum	86	80	80	69	74	78	76	69	75	72	76	81	76	73	72	82	80	78	62	76	62	76	87	82	69	80	90	92	93	84	....	77.5
	Minimum	63	56	46	39	47	56	56	40	67	53	53	56	52	45	53	61	63	53	48	58	52	53	57	62	62	57	59	67	73	63	....	55.7
Craftsbury Com.	Maximum	77	77	69	68	78	77	70	62	69	62	76	73	68	71	69	79	76	68	58	73	61	72	82	72	65	76	84	90	88	73	....	72.8
	Minimum	62	50	43	31	45	57	48	39	40	50	48	50	49	39	51	59	61	47	43	52	52	51	50	60	58	55	58	62	70	58	....	51.3
Dorset	Maximum	79	81	72	70	72	78	73	67	73	56	72	78	72	72	68	84	81	72	67	72	58	79	83	70	67	80	87	90	91	76	....	74.7
	Minimum	53	49	45	32	37	52	51	33	40	50	49	41	46	35	49	55	55	51	50	53	49	52	48	60	59	59	50	55	62	52	....	49 2
Newport ‡‡	Maximum	77	79	56	67	79	78	64	63	71	64	77	76	69	72	67	81	71	66	55	74	63	74	82	71	64	75	85	90	89	73	....	72.4
	Minimum	55	51	37	33	46	58	46	41	42	51	50	55	46	39	52	62	61	46	43	54	52	52	52	61	59	56	61	67	66	54	....	51.6
Northfield [1]	Maximum	80	81	80	68	79	79	77	65	71	71	77	77	75	71	74	83	78	78	66	68	64	76	82	80	67	78	88	92	92	78	...	76.5
	Minimum	53	50	48	30	30	61	54	35	40	48	48	41	46	36	51	58	58	54	43	55	53	54	51	62	58	58	53	57	64	59	....	50.4
Rutland	Maximum	78	83	79	67	76	78	78	67	71	71	75	77	77	72	69	83	78	78	66	74	62	75	83	80	70	78	85	91	91	78	....	76.8
	Minimum	63	54	49	36	42	54	56	38	45	54	54	47	51	40	53	60	59	56	49	57	53	53	53	61	61	58	55	60	67	62	....	63.3
St. Albans	Maximum	78	82	74	66	75	76	72	66	73	70	78	78	73	74	73	82	79	77	63	73	57	74	84	81	72	80	89	93	90	81	....	76.1
	Minimum	65	54	45	40	54	62	54	42	46	57	53	59	50	50	54	66	64	50	51	57	52	54	56	64	62	55	66	73	78	61	....	56.4
St. Johnsbury	Maximum	88	85	80	72	79	84	76	70	74	72	79	79	75	75	71	85	78	77	65	68	67	73	83	81	69	78	90	95	98	83	....	78.0
	Minimum	79	61	47	30	39	55	57	37	42	49	47	47	45	38	49	55	60	51	40	51	51	53	53	61	61	57	51	58	63	68	....	51.9

See page 44 for explanation of reference marks.

Daily Temperatures for June, 1944, (Continued)

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont, Cont'd																																	
Somerset‖	Maximum	72	78	57	67	72	76	57	63	71	53	70	72	65	67	65	81	76	67	61	65	58	73	80	59	60	72	80	88	88	72	....	69.5
	Minimum	54	43	52	30	33	49	51	33	36	46	47	37	40	33	45	46	50	48	46	46	47	49	45	57	54	54	46	50	62	54	....	46.1
Woodstock	Maximum	82	86	83	72	78	80	78	78	75	74	80	79	75	73	75	84	82	80	67	60	66	78	82	79	65	82	90	94	95	78	....	78.3
	Minimum	60	52	53	32	38	40	54	36	40	46	52	41	45	38	51	54	56	52	46	54	51	52	54	60	58	58	51	56	62	60	....	50.2
Massachusetts																																	
Amherst[3]	Maximum	80	89	76	70	74	83	73	74	79	66	78	80	77	71	68	90	86	81	62	64	64	81	85	70	68	80	90	92	95	82	...	77.6
	Minimum	62	59	52	47	45	55	48	40	46	54	54	50	55	47	52	62	60	58	56	53	53	55	57	60	60	59	58	66	67	62	....	55.1
Blue Hill†[3]	Maximum	84	83	76	60	68	80	79	72	75	67	63	82	75	67	61	90	85	80	63	63	54	78	80	68	59	74	88	89	92	80	....	74.5
	Minimum	68	65	50	45	43	52	60	44	52	60	52	50	60	55	49	59	65	63	53	50	49	53	63	59	54	58	63	65	69	67	....	56.5
Boston[1]	Maximum	88	79	79	59	70	81	79	73	73	71	68	85	77	64	64	93	86	82	63	58	57	82	78	63	62	76	91	95	95	82	....	75.8
	Minimum	68	68	53	47	48	57	53	50	57	57	54	54	59	55	53	63	64	60	57	52	51	57	60	58	55	62	65	69	73	67	....	58.2
Brockton[3]	Maximum	86	78	76	64	68	78	79	75	79	75	63	82	79	76	66	90	90	85	70	63	56	81	86	79	63	74	91	90	91	81	....	77.1
	Minimum	67	66	61	44	40	53	62	45	60	60	53	50	60	53	50	59	64	60	55	52	51	54	60	63	55	54	59	63	67	69	....	57.0
Clinton‖[3]	Maximum	83	85	78	67	68	78	75	68	76	65	73	81	75	67	69	87	83	81	64	64	58	79	81	64	65	70	85	88	91	81	....	75.0
	Minimum	69	62	67	42	47	56	64	46	51	62	53	51	59	47	50	59	62	64	54	55	50	55	61	62	56	58	61	65	69	68	....	57.5
Concord[3]	Maximum	86	88	77	67	74	82	78	75	79	66	75	85	78	70	64	91	86	81	61	56	57	80	82	70	62	75	90	93	95	81	....	76.8
	Minimum	63	65	49	37	42	54	46	41	46	55	53	48	50	43	51	61	61	57	55	50	50	55	56	58	56	61	57	65	67	56	....	53.6
East Wareham‖	Maximum	91	82	82	61	68	72	74	69	78	68	62	69	77	68	67	75	84	86	68	62	61	79	80	75	65	73	82	80	80	86	....	74.1
	Minimum	60	62	61	46	38	56	60	42	44	58	55	52	54	43	50	55	60	57	55	54	54	53	58	63	57	55	57	62	64	65	....	55.0
Fall River	Maximum	87	85	84	64	66	76	79	74	79	68	68	78	81	70	64	86	88	85	68	66	58	81	82	68	62	77	89	85	87	85	....	76.3
	Minimum	66	66	50	43	46	55	60	46	56	59	54	50	58	49	52	59	63	64	55	54	50	54	60	60	55	56	64	65	68	67	....	56.8
Fitchburg[3]	Maximum	85	90	79	71	77	84	84	76	81	73	77	85	77	73	64	92	88	81	70	58	60	83	84	66	63	78	94	95	97	91	....	79.2
	Minimum	68	60	52	38	44	56	57	44	49	55	53	48	55	44	50	61	60	60	55	50	50	55	59	59	51	58	62	66	68	67	....	55.1
Fort Devens	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Framingham[3]	Maximum	94	88	89	68	76	85	83	75	81	81	72	84	83	78	71	92	93	87	80	64	57	82	85	79	67	75	90	94	97	96	....	81.5
	Minimum	67	66	63	42	40	54	64	44	50	59	53	48	60	48	50	60	61	62	55	51	49	54	56	61	55	57	58	64	69	69	....	56.8
Gloucester[3]	Maximum	85	77	66	58	69	77	72	67	70	59	61	79	74	62	59	83	75	77	63	57	54	71	71	65	60	69	82	82	86	80	....	70.3
	Minimum	64	62	53	45	44	51	55	47	49	48	51	51	59	47	53	57	57	61	53	50	51	52	55	57	54	59	58	63	66	68	....	54.7
Haverhill[3]	Maximum	93	86	85	64	75	83	83	74	75	74	68	84	84	81	67	93	93	85	80	59	56	77	77	71	64	75	90	96	98	96	....	79.5
	Minimum	72	67	62	44	46	56	67	47	52	57	53	53	60	48	53	62	64	64	56	51	51	54	58	60	53	58	62	67	71	74	....	58.1
Hyannis	Maximum	83	74	79	58	60	75	70	64	70	66	65	67	70	66	62	72	83	83	66	65	60	70	70	67	66	71	81	78	79	80	....	70.7
	Minimum	63	64	52	46	43	55	61	47	54	60	56	54	58	50	53	61	62	61	57	57	54	54	61	61	55	55	61	68	65	67	....	57.2
Lawrence[3]	Maximum	83	86	78	65	72	82	77	74	77	66	70	84	77	70	64	82	86	79	67	59	57	79	80	68	63	76	90	94	97	85	....	76.2
	Minimum	68	65	54	43	44	55	59	47	50	55	53	52	59	49	54	60	62	62	55	50	50	55	57	59	50	60	57	64	67	70	....	56.2
Lowell[3]	Maximum	84	88	74	69	74	82	76	75	78	66	76	83	78	70	63	89	86	79	63	60	61	78	81	68	63	75	85	91	96	80	....	76.4
	Minimum	69	67	69	45	45	55	66	47	51	62	55	52	56	50	53	61	62	63	60	54	50	56	57	60	56	59	59	67	70	69	....	58.2
Nantucket[1]	Maximum	76	74	77	56	61	71	67	65	71	70	63	64	71	63	62	68	79	85	64	70	63	71	75	68	62	72	77	75	75	78	....	69.8
	Minimum	59	60	50	43	42	56	57	52	52	56	54	55	55	50	50	58	59	56	54	60	56	56	59	56	56	60	62	61	63	65	....	55.7
New Bedford	Maximum	86	81	85	64	73	75	70	79	68	67	64	71	80	68	62	79	90	87	66	64	61	77	78	69	62	74	88	82	86	83	....	74.6
	Minimum	67	62	53	49	48	57	50	57	60	56	56	57	59	56	56	61	64	64	60	58	55	58	64	62	58	60	66	66	68	69	...	59.2
Pittsfield‖	Maximum	74	83	68	66	69	78	63	67	73	60	75	75	71	66	68	85	77	76	65	73	59	78	82	67	66	79	86	89	91	77	...	73.5
	Minimum	59	56	48	41	42	53	42	40	46	52	48	45	45	42	50	58	57	59	52	53	52	54	53	58	58	56	53	59	62	51	....	51.5
Plymouth	Maximum	87	79	82	58	69	80	78	68	71	72	66	82	74	64	66	91	86	84	67	67	57	76	82	71	62	72	88	89	94	83	....	75.5
	Minimum	66	62	53	48	41	53	63	44	51	58	52	52	57	43	49	59	61	61	55	52	52	52	57	58	53	55	62	[illegible]	66	67	...	55.5
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Springfield	Maximum	85	88	88	75	73	80	80	75	81	82	82	83	78	87	67	92	93	89	82	66	66	81	84	84	70	81	89	93	93	92	....	82.0
	Minimum	67	64	61	49	45	55	61	47	51	56	55	55	61	53	53	62	67	65	56	51	53	56	62	63	61	62	62	67	65	68	....	58.5
Stockbridge	Maximum	75	82	70	66	69	76	67	69	74	60	72	76	75	65	67	85	80	78	70	71	58	78	79	69	66	78	84	87	89	78	....	73.8
	Minimum	55	57	52	42	41	55	50	36	48	54	49	42	48	40	50	54	57	56	52	56	52	54	54	61	59	59	53	56	61	60	....	52.1
Swampscott	Maximum	85	76	79	57	65	72	75	65	70	64	63	78	75	65	61	84	82	80	58	54	56	75	73	62	57	70	79	79	85	81	....	70.8
	Minimum	65	62	50	43	46	55	58	46	50	53	53	51	53	47	52	57	58	59	54	50	50	53	56	56	54	56	58	62	67	67	....	54.7
Taunton[3]	Maximum	90	86	84	62	66	77	79	75	79	74	66	77	78	74	66	86	87	85	74	67	58	80	84	76	65	74	88	86	87	83	....	77.1
	Minimum	62	62	58	39	33	55	63	44	46	58	55	52	54	42	49	61	60	58	56	55	52	55	55	65	56	57	55	64	67	67	....	55.2
West Cummington	Maximum	86	84	82	68	74	81	75	70	75	74	77	76	75	71	67	87	89	78	69	67	59	78	80	69	64	79	85	90	92	77	....	76.6
	Minimum	55	49	55	35	33	50	56	32	40	49	51	42	44	34	49	57	48	50	51	55	49	52	49	58	57	53	49	53	62	55	....	49.1
Westfield[3]	Maximum	74	90	77	71	75	82	71	72	83	64	79	81	78	70	66	91	88	83	66	62	72	89	85	70	68	83	90	95	101	82	....	78.6
	Minimum	59	64	54	46	43	53	50	51	47	52	52	45	59	46	53	61	44	61	58	52	52	56	62	61	60	60	57	61	60	57	....	54.5
Williamstown[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Worcester[3]	Maximum	83	85	78	66	72	81	76	71	78	66	73	81	76	72	63	89	85	81	68	60	58	79	82	68	61	75	87	91	93	81	....	76.0
	Minimum	64	64	57	41	44	53	58	43	47	57	53	45	59	45	49	60	60	62	54	51	49	54	59	59	56	59	58	64	68	68	...	55.3
Rhode Island																																	
Block Island[1]	Maximum	78	80	78	59	60	70	72	66	73	65	66	72	76	64	63	72	80	81	67	67	61	72	74	66	62	72	77	77	74	78	....	70.7
	Minimum	58	60	52	45	45	56	54	50	54	57	55	52	55	54	55	58	63	61	58	55	53	56	62	60	58	60	62	63	64	65	....	56.7
Kingston	Maximum	86	83	84	67	62	74	77	72	75	66	70	75	80	68	62	83	90	87	68	67	70	77	81	67	64	77	86	83	85	84	....	75.7
	Minimum	59	61	56	45	33	53	60	38	42	52	55	48	53	44	42	59	58	59	56	56	46	55	55	60	57	57	55	58	63	66	....	53.4
Portsmouth	Maximum	87	88	83	64	62	73	74	71	76	65	68	70	78	68	60	80	88	85	68	68	61	75	78	64	63	74	85	81	81	84	....	74.1
	Minimum	62	62	55	44	39	53	58	45	49	56	53	49	55	51	51	57	61	62	55	59	49	53	59	59	55	56	59	61	63	65	....	55.2
Providence[1]	Maximum	88	90	84	67	71	80	80	77	82	69	72	83	80	71	65	92	89	86	68	63	58	84	81	69	62	78	92	91	94	86	....	78.4
	Minimum	71	70	52	48	47	56	53	49	56	62	55	51	60	53	53	60	67	65	58	52	52	57	63	62	57	59	65	68	72	68	....	58.7
Connecticut																																	
Bridgeport[3]	Maximum	85	87	83	72	72	81	76	74	82	67	80	83	82	70	65	91	92	89	79	78	68	84	80	77	70	84	91	88	92	88	....	80.3
	Minimum	65	64	64	48	43	54	63	42	48	56	56	55	61	54	57	62	61	63	60	65	54	55	60	64	61	60	60	63	65	65	....	58.3
Cream Hill†	Maximum	82	86	83	68	69	76	70	70	76	72	78	76	75	72	68	86	86	84	74	72	61	78	78	75	65	80	87	89	90	87	....	77.1
	Minimum	64	62	63	43	42	51	55	39	49	51	52	54	55	56	50	60	64	59	52	60	50	52	60	62	58	57	60	65	65	60	....	55.7
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Hartford[1]	Maximum	80	88	82	70	70	80	76	75	81	65	78	82	80	71	65	92	87	86	71	71	64	83	84	68	71	83	92	89	93	84	....	78.7
	Minimum	64	62	55	49	44	56	51	47	50	57	55	52	55	50	55	63	64	60	58	54	52	54	60	62	61	61	60	67	68	64	....	57.0
Mt. Carmel	Maximum	83	86	81	63	67	78	76	73	78	61	76	81	79	69	61	89	87	85	69	73	61	81	78	68	68	80	90	87	91	85	....	76.8
	Minimum	57	57	52	41	36	47	44	37	41	49	51	47	51	43	55	56	57	59	55	53	49	49	53	60	56	60	54	57	59	61	....	51.5
New Haven[1]	Maximum	86	83	84	64	68	75	78	68	77	64	79	81	82	70	65	81	90	88	71	74	65	79	79	75	72	81	87	84	82	85	....	77.2
	Minimum	63	62	55	49	45	57	52	43	50	57	56	52	56	53	59	62	63	62	59	55	54	57	61	63	61	63	60	63	67	68	....	57.6
New London	Maximum	87	85	84	81	60	76	75	75	76	73	73	78	82	81	62	86	90	89	87	68	64	79	79	70	67	81	84	84	85	85	....	78.2
	Minimum	58	61	61	49	44	54	59	46	53	57	57	53	60	53	56	59	62	66	58	61	53	53	61	61	59	61	61	63	67	69	....	57.8
Norwalk	Maximum	84	88	82	66	70	79	76	76	80	67	81	84	82	68	70	91	90	90	81	78	68	86	79	77	69	86	92	87	92	86	....	80.2
	Minimum	62	60	62	50	37	48	62	36	45	52	57	49	54	50	55	62	59	58	60	65	56	54	57	60	63	59	57	60	63	68	....	56.0
Putnam	Maximum	83	87	80	66	69	78	75	72	78	64	73	80	77	68	62	89	85	82	65	63	58	80	83	67	62	78	88	87	88	82	....	75.6
	Minimum	59	61	46	39	36	52	44	42	44	55	48	44	45	42	50	59	59	59	54	50	50	55	56	58	56	59	56	61	62	56	....	51.9
Salisbury	Maximum	86	87	84	71	78	72	73	77	73	67	78	79	72	64	87	86	86	82	77	75	65	82	80	74	64	82	90	89	92	89	....	78.7
	Minimum	55	54	59	39	48	45	48	40	43	48	43	50	48	46	58	59	57	49	50	58	48	46	51	59	54	52	50	60	64	54	....	51.2
Storrs[3]	Maximum	82	88	79	68	68	77	74	71	78	64	76	78	75	62	59	89	82	80	64	66	57	78	83	65	66	77	87	87	89	81	....	75.0
	Minimum	66	65	52	43	38	54	48	42	50	59	54	57	50	44	50	58	61	61	54	51	51	54	57	60	57	57	56	63	64	66	....	54.7
Waterbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Westbrook	Maximum	86	85	84	65	65	76	76	70	77	71	77	80	82	75	65	87	90	87	81	69	64	81	80	71	68	81	86	86	86	85	....	77.9
	Minimum	56	57	60	40	31	46	59	33	40	51	55	44	47	44	53	59	56	56	56	61	52	50	51	61	58	55	54	57	60	66	....	52.3

See page 44 for explanation of reference marks.

W. B. O., Boston-Philadelphia—8-2-1944—1000.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

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23

NEW ENGLAND SECTION

G. H. NOYES

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VOL. LVI. BOSTON, MASS., JULY, 1944. NO. 7.

GENERAL SUMMARY

Weather in New England during July, 1944 was typical of the mid-summer season. The temperature averaged generally somewhat above normal, with periods of cool weather from the 2d-5th, 17th-22d and 28-30th. At other times, above normal warmth did not reach extreme readings, and the highest temperature recorded was under the 100° mark, which is more frequently the case than otherwise in July. In the coastal areas of Massachusetts, Rhode Island and Connecticut, the weather was much too dry for favorable growth of crops and vegetation, and, although it was generally too dry for pasturage and hay growth, it was mostly fine haying weather. With more favorable conditions at places more remote from the coast, corn, apples and potatoes were benefited. During the first 9 days of the month, light showers were widely scattered. More copious showers fell from the 10th to the 13th, on the 21st, and from the 25th to the 30th. Totals in Rhode Island and at many stations along the south shore of Massachusetts and Connecticut were less than one inch. Stream flow was slightly above normal in central districts of New England, but was subnormal to the southward and to the northward. Ground water levels fell considerably during the month in central New England, but sampling wells in that area were not subnormal at the close of the month. Hail and lightning did scattered but severe damage on the afternoon of the 4th near North Haven, Conn., with some stones reported as large as lemons. On the 16th, hail and lightning damaged northeastern Massachusetts and the New Hampshire coast, with hailstones the size of golf balls reported at Lynnfield. On the 30th, lightning and wind squalls caused fatalities and other destruction from the vicinity of Boston northward.

TEMPERATURE

The average monthly temperature for the Section, based on 111 records, was 70.2°, which is 1.1° above the mean for the past 57 years. The average temperature for the northern division was 68.2°; for the southern division, 72.2°. The highest monthly mean was 76.0° at Springfield, Mass. and Providence, R. I.; the lowest was 61.0° at Lake Frontiere, Me. The highest recorded was 98° at Orono and Woodland, Me. on the 9th; the lowest was 31° at Lake Frontiere, Me. on the 19th. The greatest monthly range was 61° at Fort Kent, Me; the least was 28° at Chatham, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 192 records, was 3.04 inches, which is 0.71 inch below the mean for the past 57 years. The average precipitation for the northern division was 3.67 inches; for the southern division, 2.39 inches. The greatest monthly amount reported was 9.93 inches at Turners Falls, Mass.; the least was 0.33 inch at Shelton, Conn. The greatest amount in 24 hours was 4.61 inches at Turners Falls, Mass. on the 16th. The average number of days with .01 inch or more of precipitation was 11, which is the mean for the past 57 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 130 records, was southwest. The average velocity, based on the records at 14 stations, was 7.6 miles per hour, which is 0.6 mile per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 67 percent of the possible amount, which is 6 percent above the mean.

Cloudiness was slightly below the mean. The average for the Section, based on 136 records, was 14 clear, 10 partly cloudy and 7 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 77 percent, which is 1 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	65.2	94	35	67.2	93	32	2.17	0	2.61	0	10	12	10	9
1889	67.1	97	33	69.3	94	42	5.43	0	8.20	0	14	7	9	15
1890	66.5	98	35	69.8	100	37	3.37	0	2.86	0	10	10	12	9
1891	65.1	101	35	66.9	100	40	4.34	0	3.63	0	12	10	10	11
1892	67.9	98	34	70.9	102	37	2.66	0	3.12	0	11	11	14	6
1893	66.4	95	36	69.5	98	40	2.64	0	2.03	0	10	13	13	5
1894	67.6	92	29	72.5	94	34	2.70	0	2.22	0	7	13	12	6
1895	65.4	96	34	67.6	98	39	3.31	0	3.98	0	12	10	13	8
1896	68.7	96	39	71.2	94	41	3.90	0	3.41	0	13	10	11	10
1897	69.9	102	40	71.4	100	47	7.51	0	8.40	0	12	9	10	12
1898	69.3	101	30	70.8	103	39	2.12	0	4.91	0	8	13	10	8
1899	67.8	101	33	70.2	95	40	4.89	0	4.55	0	11	13	11	7
1900	68.9	98	39	72.2	100	44	3.13	0	2.92	0	9	14	11	6
1901	69.5	101	36	73.2	104	46	4.20	0	4.25	0	11	12	10	9
1902	63.9	96	30	67.5	93	42	3.74	0	4.04	0	12	10	9	12
1903	65.8	100	34	69.7	98	42	4.17	0	3.22	0	12	12	11	8
1904	67.5	97	39	69.9	98	41	3.16	0	2.75	0	11	13	11	7
1905	68.3	96	38	71.4	98	42	4.31	0	3.02	0	11	13	11	7
1906	68.0	97	35	70.0	97	42	4.11	0	5.06	0	12	12	10	9
1907	67.1	106	38	70.5	95	42	4.12	0	2.11	0	10	13	11	7
1908	70.3	100	34	72.7	101	40	3.19	0	3.96	0	9	14	11	6
1909	65.6	100	30	68.7	98	32	2.55	0	1.97	0	8	16	10	5
1910	68.5	99	38	72.3	98	42	2.49	0	2.30	0	7	18	9	4
1911	71.2	106	40	73.6	106	43	4.22	0	3.62	0	8	17	9	5
1912	67.9	101	31	71.1	100	33	3.12	0	3.33	0	7	14	10	7
1913	67.8	102	32	71.6	100	39	3.06	0	2.07	0	9	16	10	5
1914	65.5	93	35	67.4	92	40	3.23	0	3.96	0	11	11	10	10
1915	66.4	92	37	69.2	94	42	9.05	0	6.77	0	15	10	12	9
1916	70.1	104	37	71.0	98	41	4.01	0	6.61	0	13	11	9	11
1917	67.7	98	42	71.5	102	48	2.88	0	2.13	0	10	12	11	8
1918	67.8	98	35	69.9	104	39	3.74	0	3.18	0	11	12	10	9
1919	68.9	102	31	71.7	102	41	2.62	0	4.37	0	10	14	8	9
1920	65.7	97	33	68.9	93	35	4.05	0	3.38	0	11	14	9	8
1921	72.1	101	39	72.5	101	40	3.49	0	6.25	0	10	12	9	10
1922	67.0	94	36	70.1	95	42	2.46	0	4.33	0	10	14	9	8
1923	64.2	94	31	68.5	99	40	3.42	0	2.72	0	9	13	8	10
1924	67.0	93	35	70.7	99	39	2.96	0	1.89	0	8	16	9	6
1925	65.2	97	36	69.7	98	39	4.51	0	4.73	0	12	13	9	9
1926	65.7	102	30	70.0	105	41	3.45	0	3.43	0	10	15	9	7
1927	67.4	95	34	70.6	97	39	4.48	0	4.69	0	14	9	12	10
1928	68.2	96	34	71.5	98	45	3.60	0	5.29	0	11	14	9	8
1929	66.4	98	33	69.5	100	40	2.18	0	1.56	0	8	17	9	5
1930	66.6	93	38	71.2	104	44	3.87	0	3.34	0	11	14	9	8
1931	69.8	98	41	72.7	99	48	5.37	0	3.36	0	12	11	11	9
1932	65.5	92	31	70.0	96	40	4.66	0	3.46	0	12	14	9	8
1933	67.0	98	36	70.2	102	40	3.31	0	2.27	0	10	11	10	10
1934	68.3	96	35	72.9	98	42	3.88	0	2.17	0	8	14	10	7
1935	69.6	99	35	72.8	101	37	3.92	0	3.94	0	11	14	8	9
1936	65.5	99	30	70.1	103	37	3.14	0	2.19	0	9	13	10	8
1937	69.5	98	39	71.7	102	43	3.25	0	2.35	0	8	14	11	6
1938	68.1	94	38	71.2	95	43	6.49	0	8.91	0	16	8	10	13
1939	67.8	100	35	70.7	95	40	2.91	0	1.63	0	9	13	11	7
1940	67.5	96	34	70.4	98	39	3.51	0	3.74	0	11	12	11	8
1941	68.4	100	37	70.6	98	39	4.71	0	4.64	0	12	12	9	10
1942	66.8	96	36	70.2	96	39	3.36	0	5.50	0	12	11	11	9
1943	68.1	97	31	71.5	96	35	4.28	0	4.39	0	11	12	11	8
1944	68.2	98	31	72.2	97	39	3.67	0	2.39	0	11	14	10	7
Period	67.5	106	29	70.6	106	32	3.77	0	3.76	0	11	13	10	8

Climatological Data for July, 1944

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit: Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Precipitation, in inches: Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	No. of days: With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy	Prevailing direction of wind	Observers
Maine																					
Bangor‡‡	Penobscot	61	16	66.5	...	96	8	38	19	19	1.67	−1.17	0.69	27-28	0	11	7	12	12	sw.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	47	66.3	+0.2	91	9	42	3	60	1.97	−1.39	1.27	27-28	0	7	21	4	6	w.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	15	3.51	−0.02	1.13	12-13	0	13	1	17	13	nw.	Walter Thurston
Brunswick	Cumberland	80	0	...	...	...	...	...	...	4	2.79	...	1.24	27-28	0	12	17	4	10	w.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	4	65.0	+0.3	94	8§	42	19	4	3.22	−0.72	1.01	28	0	11	4	10	17	s	U. S. Weather Bureau
Eastport[1]	Washington	33	70	61.6	+1.2	85	8	46	6	70	1.75	−1.33	0.63	29-30	0	12	13	8	10	sw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	2	69.4	...	92	9	41	19	11	2.70	−1.21	1.62	27-28	0	11	14	6	11	s.	Augusta Water District.
Ellsworth	Hancock	24	0	...	...	...	...	...	...	35	1.81	−1.32	0.92	26-27	0	11	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	...	...	...	...	...	...	30	3.60	+0.23	0.64	20-21§	0	14	16	8	7	w	Mrs. Hannah I. Hatch
Farmington (W)	do.	415	52	...	...	...	...	...	...	53	...	...	...	...	...	...	...	...	...	...	A. R. Ibarguen
Ft. Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	36	2.76	−1.79	0.50	12-13	0	12	10	9	12	w	C. W. Norsworthy
Fort Kent	do.	530	7	66.0	...	95	9	31	19	14	4.54	−0.28	1.82	12-13	0	9	19	6	6	n.	G. E. Buchanan
Gardiner	Kennebec	139	48	67.8	−1.2	95	9	42	19	107	3.78	+0.38	1.11	26-27	0	12	16	5	10	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	38	64.4	−0.7	92	8	36	19	45	2.36	−1.90	0.57	30	0	15	7	15	9	s.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	18	4.14	+0.50	1.18	11	0	13	12	13	6	sw.	C. C. P. & L. Co.
Houlton	Aroostook	364	41	67.9	+0.3	97	9	42	19	45	2.72	−0.06	1.09	28	0	8	22	5	4	w.	William H. Cumming
Jackman	Somerset	1,180	0	...	...	...	...	...	...	22	5.74	+2.16	1.95	12-13	0	13	20	1	10	sw.	P. M. Tripp
Lewiston	Androscoggin	182	58	70.8	+1.3	95	8§	51	19	69	3.99	+0.37	1.11	27	0	9	13	7	11	...	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	63	1.99	−1.02	1.16	27-28	0	7	...	...	...	...	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	38	68.2	+0.3	95	9	42	19	42	3.05	−0.39	1.09	27-28	0	10	18	3	10	s.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	...	...	...	...	...	...	39	5.15	+1.19	1.42	27	0	12	12	10	9	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	41	67.4	−0.2	93	8§	41	19	44	2.29	−1.39	0.86	10	0	12	18	1	12	sw.	Great Northern Paper Co.
Milo	Piscataquis	290	0	...	...	...	...	...	...	22	1.45	−1.84	0.78	9-10	0	6	12	8	11	w.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	...	...	...	...	...	...	13	2.71	−1.61	0.84	9-10	0	15	17	6	8	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	50	69.4	+0.1	94	8§	44	19	50	4.42	+0.37	1.14	10	0	13	17	5	9	se.	C. L. Chadbourne
Oldtown	Penobscot	108	26	69.0	+0.6	92	8§	45	19	31	2.00	−1.64	0.57	9-10§	0	10	17	5	9	nw.	Thomas W. Clark
Orono	do.	115	49	69.4	+1.4	98	9	44	19	75	1.12	−2.25	0.65	9-10	0	6	19	5	7	e.	Univ. of Maine
Portland[1]	Cumberland	47	71	68.4	+0.3	92	9	47	19	77	3.03	−0.21	1.29	27	0	10	14	8	9	s.	U. S. Weather Bureau
Presque Isle	Aroostook	606	32	66.4	+0.7	95	9	44	19	32	3.07	−0.65	1.02	28	0	11	12	5	14	nw.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	19	66.9	−0.1	92	9	45	19	25	4.43	+0.44	1.76	12-13	0	12	9	12	10	se.	Great Northern Paper Co
Rockland	Knox	40	6	67.0	...	92	8§	43	19	6	2.50	...	1.90	26-27	0	8	16	10	5	sw.	Oliver W. Holmes
Rumford	Oxford	505	44	68.1	−0.2	96	9	42	19	50	3.53	−0.18	1.27	27	0	10	19	3	9	...	Charles A. Mixer
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	37	2.35	−1.39	0.49	9-10§	0	12	...	...	...	...	Ruth Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	58	7.43	+4.03	2.17	30-31	0	13	0	13	18	w.	Union Water Power Co.
Vanceboro	Washington	391	9	66.0	...	96	9	37	19	7	1.81	...	0.55	25	0	14	19	6	6	w.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	40	69.8	+2.3	95	9	45	19	18	5.35	+1.79	1.45	11	0	10	22	3	6	w.	Hollingsworth & Whitney.
Woodland‖	Washington	140	18	68.0	+0.6	98	9	42	19	21	2.64	+0.18	0.49	31	0	10	15	7	9	nw.	St. Croix Paper Co.
For State	...	...	...	**67.4**	**+0.4**	**98**	**9**	**31**	**19**	...	**3.15**	**−0.22**	**2.17**	**30-31**	**0**	**11**	**14**	**7**	**10**	w.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	45	66.6	+0.2	95	9	37	19	50	3.82	+0.13	0.92	27	0	13	15	6	10	se.	Edward Fenn
Bethlehem	Grafton	1,470	49	68.0	+1.5	90	8	44	19	51	4.51	+0.47	1.33	9-10	0	10	11	17	3	sw.	George E. Tucker
Concord[1]	Merrimack	339	59	70.3	+2.9	96	8	44	19	30	2.35	−1.21	0.68	21	0	11	7	16	8	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	13	4.67	−0.78	1.23	11	0	15	16	9	6	sw.	Sarah H. Gleason.
Durham	Strafford	83	50	70.1	+0.6	96	8§	45	19	50	3.39	+0.02	1.69	16	0	12	10	10	11	se.	Univ. of N. H.
Errol[3]	Coos	1,260	0	...	...	...	...	...	...	58	5.19	+1.26	2.20	10-11	0	11	14	10	7	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	26	63.6	+1.9	89	8	39	19	26	5.54	+0.69	1.19	11	0	14	16	7	8	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,200	3	69.2	...	89	8§	48	22	21	4.73	+0.49	0.85	27-28	0	14	16	11	4	sw.	R. R. Ricker.
Franklin	Merrimack	390	43	70.9	+1.4	94	8§	43	19	42	3.50	−0.27	1.22	27	0	9	...	...	...	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	34	66.8	+1.1	87	8§	47	18§	34	5.66	+1.47	1.88	12	0	10	13	8	10	...	State Sanatorium
Hampton	Rockingham	10	0	...	...	...	...	...	...	13	...	...	...	...	0	...	20	7	4	s.	U. S. Coast Guard
Hanover[3]	Grafton	603	59	69.4	+0.8	94	8	42	19	102	2.41	−1.10	0.73	27	0	11	16	10	5	sw.	Dartmouth College
Keene[3]	Cheshire	480	51	71.4	+2.6	94	8	47	22	52	3.14	−0.66	0.72	27-28	0	12	15	13	3	w.	C. E. Titcomb
Lakeport[2]	Belknap	562	6	70.8	...	92	8	49	19	87	3.25	−0.64	0.73	29-30	0	12	11	8	12	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	...	...	...	...	...	...	23	5.28	+0.84	1.97	12	0	10	9	15	7	...	Lewis Blanchard
Manchester	Hillsboro	171	23	69.6	−0.7	90	8§	50	19	69	1.87	−1.56	0.43	5	0	12	...	...	...	nw.	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...	...	...	29	3.32	−0.60	1.12	27	0	9	...	...	...	sw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	50	71.4	+1.2	96	9	47	19	59	3.01	−0.37	1.70	16	0	14	...	...	...	...	Pennichuck Water Works
New Castle	Rockingham	14	1	67.2	...	92	9	51	19	1	2.75	...	1.75	16	0	11	18	8	5	sw.	U. S. Coast Guard Station
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	14	3.77	+0.13	1.30	27	0	12	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	7	4.22	...	1.17	27	0	11	...	...	...	...	F. A. Smith
Pinkham Notch†	do.	2,000	14	63.6	+0.9	88	8	38	19	14	6.36	+1.04	1.59	27	0	16	6	14	11	sw.	J. B. Dodge
Plymouth	Grafton	500	56	69.0	+0.9	93	7§	40	19	56	2.71	−1.08	0.60	9	0	11	18	9	4	w.	Mrs. Hattie G. Trow
West Lebanon	do.	562	1	68.6	...	94	8	44	19	1	1.42	...	0.32	20-21	0	11	6	14	11	sw.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0	...	...	...	...	...	...	29	4.43	+0.37	1.17	27	0	11	...	...	...	...	Claude Baker
Wolfboro Falls	Carroll	514	2	70.8	...	94	8§	45	19	33	3.03	−0.60	0.77	11	0	12	14	10	7	sw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	13	5.43	+0.95	1.14	27	0	12	16	7	8	w.	U. S. Bureau of Fisheries
For State	...	...	...	**68.7**	**+0.7**	**96**	**8§**	**37**	**19**	...	**3.84**	**+0.12**	**2.20**	**10-11**	**0**	**12**	**13**	**11**	**7**	sw.	
Mt. Washington‡‡	Coos	6,262	11	49.8	+0.6	68	9	33	17	11	6.07	−0.03	1.16	11	0	18	5	9	17	w.	**U. S. Weather Bureau**
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	37	3.63	−0.16	1.04	27	0	14	9	9	13	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	29	70.2	+1.0	94	8§	42	2	29	4.80	+0.02	1.24	27	0	12	16	9	6	nw.	State Fish Hatchery
Bloomfield†	Essex	930	36	...	...	92	8§	39	19	37	5.48	+1.08	1.74	11	0	12	7	14	10	n.	George L Cooper
Burlington[1]	Chittenden	398	56	72.1	+1.8	96	8	49	2	103	3.63	+0.13	0.90	9-10	0	11	7	12	12	s.	U. S. Weather Bureau
Cavendish	Windsor	800	39	70.2	+2.1	94	8	43	22	40	2.19	−2.04	0.80	27	0	13	9	18	4	nw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	55	67.4	+0.9	93	8§	40	19	57	4.29	+0.83	1.24	12-13	0	12	9	13	9	sw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	47	72.1	+1.7	96	8	49	2	57	4.83	+1.24	1.83	12-13	0	12	...	...	...	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	8	67.2	...	90	8	43	19	8	5.08	...	1.51	20-21	0	17	6	17	8	w.	Miss E. M. Dustin
Dorset	Bennington	980	4	67.0	...	92	9	42	1§	4	3.30	...	0.93	21	0	7	17	8	6	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	13	68.0	−0.4	92	8	43	19	12	3.07	...	1.21	20-21	0	10	9	9	13	sw.	N. E. Power Co.
East Ryegate[2]	do.	443	0	...	...	...	...	...	...	30	3.85	−0.01	1.78	21	0	9	...	...	...	...	J. F. Devins †††
Gilman	Essex	850	0	...	...	...	...	...	...	14	5.42	...	1.98	11	0	9	22	5	4	w.	Gilman Paper Co.
Lemington	do.	1,015	1	65.8	...	90	8§	37	19	1	5.26	...	1.72	26-27	0	12	14	13	4	nw.	John K. Snyder
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	30	4.35	+0.44	0.67	27-28	0	15	15	9	7	w.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	12	3.50	...	1.54	20-21	0	11	8	16	7	...	Conn. River Power Co.
Newfane[2]	Windham	450	0	...	...	...	...	...	...	30	2.34	−2.00	0.92	29-30	0	11	...	...	...	nw.	Frank W. Hall
Newport ‡‡	Orleans	898	17	68.0	+0.5	92	8	42	19	18	4.37	−0.02	1.25	20-21	0	15	13	2	16	sw.	Rev. A B Crichton
Northfield[1]	Washington	842	57	68.2	+2.3	93	8	41	2§	57	5.13	+1.55	2.22	9-10	0	11	16	10	5	s.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	22	4.82	+0.62	1.59	27	0	15	13	14	4	...	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	15	4.07	−0.66	1.90	12	0	8	...	...	...	...	E. E. Ordway
Rutland	Rutland	600	28	70.2	+1.6	91	8	45	2	28	4.84	+0.91	0.87	24-25	0	14	18	6	7	sw.	George L. Kirk
St. Albans	Franklin	540	12	71.9	+1.9	93	8	51	18	11	4.59	+0.92	0.82	24	0	14	16	14	1	s.	Donald E. Davis
St. Johnsbury	Caledonia	711	50	70.1	+1.9	95	8	41	19	50	3.78	+0.03	1.18	26-27	0	9	12	9	10	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	18	4.98	−0.24	1.51	27	0	12	11	15	5	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	...	19	4.32	−0.62	1.12	27-28§	0	13	6	16	9	nw	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	32	62.8	−0.3	88	8	37	1§	32	4.97	+0.41	1.56	27	0	11	21	6	4	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	46	3.82	−0.20	1.47	29-30	0	13	10	15	6	...	Conn., River Power Co.
Waterbury[2] (near)	Washington	432	0	...	...	...	...	...	...	3	3.56	...	1.04	20-21	0	13	8	15	8	s.	N. E. Power Co.

See page 52 for explanation of reference marks.

Climatological Data for July, 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	14	4.15	−0.09	0.80	27-28	0	12	16	7	8	nw.	Gilman W. Ford (1)
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	14	3.32	−0.52	0.80	20-21	0	9	...	...	...	...	Eva K. Doubleday
White River Jc ‡‡	Windsor	490	0	...	...	...	...	...	...	30	2.64	−1.10	0.68	30	0	10	...	...	...	...	New England Power Co.
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	21	5.61	+1.50	1.75	30	0	15	7	18	6	w.	W. T. Sutton (1)
Wilder[2]	Windsor	370	0	...	...	...	...	...	...	24	2.27	−1.71	0.62	27	0	10	19	2	10	sw.	B. Falls Hydro-El Corp.
Wilmington[2]	Windham	1,640	0	...	...	...	...	...	...	25	4.10	+0.14	1.24	29-30	0	12	15	11	5	sw.	Walter Adams (1)
Woodstock	Windsor	700	53	69.7	+2.1	94	8	41	19	76	2.56	−1.29	0.72	21	0	10	19	10	2	nw.	Benton S. Pinney
For State	...	...	...	**68.8**	**+1.1**	**96**	**8**	**37**	**18§**	...	**4.08**	**−0.29**	**2.22**	**9-10**	**0**	**12**	**13**	**11**	**7**	nw.	
Massachusetts																					
Adams[2]	Berkshire	750	22	69.9	+1.6	95	8	45	28	22	6.78	+2.61	1.54	26-27	0	15	14	11	6	...	N. E. Power Co.
Amherst‡[5]	Hampshire	247	59	73.0	+3.2	93	8§	50	22	109	3.88	−0.37	1.25	26-27	0	12	18	7	6	nw.	Mass. Agr. Exp. Sta.
Ashland‖[4]	Middlesex	227	0	...	...	...	...	...	...	54	2.05	−1.47	0.80	10	0	10	...	...	...	...	Met. Water Works
Beechwood **	Norfolk	70	0	...	...	...	...	...	...	60	1.28	...	0.43	30-31	0	10	...	...	...	...	State Dept. Public Health
Blue Hill[5]	do	640	59	72.4	+2.6	91	10	54	22	58	3.29	−0.62	1.43	30	0	10	10	15	6	sw.	Blue Hill Observatory
Boston[1]	Suffolk	15	104	73.8	+2.1	95	10	59	22	127	1.61	−1.88	1.06	10-11	0	8	11	11	9	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	48	0.75	−3.20	0.23	27-28	0	7	...	...	...	...	Mrs. Loring H. Reed
Brockton[5]	Plymouth	110	51	75.0	+3.6	95	7§	53	4	51	0.80	−2.63	0.45	10-11	0	5	17	10	4	sw.	City Engineer
Chester **	Hampden	600	0	...	...	...	...	...	...	31	4.69	+0.91	1.92	27-28	0	12	...	...	...	...	State Dept. Public Health
Chesterfield **	Hampshire	1,360	0	...	...	...	...	...	...	24	3.41	−0.67	0.92	27-28	0	12	...	...	...	...	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	59	74.6	+2.6	94	8§	52	1	71	2.62	−0.89	1.31	10-11	0	9	...	...	...	...	Met. Water Works
Clinton[5]	Worcester	338	44	72.3	+1.9	91	8§	52	18	57	0.88	−2.93	0.19	10	0	9	...	...	...	...	Met. Water Works
Concord[3, 5]	Middlesex	139	55	71.9	+2.3	91	8	46	19	56	1.47	−2.06	0.62	30	0	9	5	15	11	sw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	21	71.6	+1.8	90	7	46	19	18	0.67	−2.34	0.34	21	0	7	13	16	2	sw.	Joseph L. Kelley
Fall River	Bristol	190	54	74.1	+3.0	91	11	53	3	72	0.90	−2.29	0.25	25	0	8	17	7	7	sw.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	402	58	73.6	+2.4	96	8	51	18§	80	1.94	−1.83	0.74	10	0	9	12	11	8	nw.	Herbert B. Allen
Fort Devens	Middlesex	254	2	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	U. S. Army
Framingham[3, 4]	do	172	59	74.6	+2.7	97	8	49	19	69	2.08	−1.46	0.89	10-11	0	11	...	...	...	...	Met. Water Works
Franklin **	Norfolk	240	0	...	...	...	...	...	...	22	1.07	−2.13	0.37	10-10	0	7	...	...	...	...	State Dept. Public Health
Gardner **	Worcester	1,110	0	...	...	...	...	...	...	26	3.41	−0.41	0.81	10-11	0	11	...	...	...	...	State Dept. Public Health
Gloucester	Essex	15	14	69.8	+1.3	86	8§	54	19	28	1.71	−1.94	0.85	16	0	10	19	7	5	sw.	Ralph M. Barker
Greenfield	Franklin	165	15	71.7	...	94	9	47	22	0	...	...	...	...	0	...	22	5	4	s.	Bureau of Entomology
Groton **	Middlesex	325	0	...	...	...	...	...	...	37	2.52	−0.97	0.60	30-31	0	11	...	...	...	...	State Dept. Public Health
Hardwick **	Worcester	950	0	...	...	...	...	...	...	33	...	...	...	...	...	...	...	...	...	...	State Dept. Public Health
Hatchville **	Barnstable	50	0	...	...	...	...	...	...	26	0.63	−2.66	0.20	26-27	0	5	...	...	...	...	State Dept. Public Health
Haverhill[3]	Essex	50	44	...	...	...	...	...	...	49	...	...	...	...	...	...	...	...	...	...	City Engineer
Heath **	Franklin	1,650	0	...	...	...	...	...	...	24	4.42	+0.36	1.07	27-28	0	15	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	46	2.13	−1.96	0.56	29	0	10	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	14	70.0	+1.3	93	8§	47	19§	15	4.24	+0.10	1.00	12-13	0	15	17	4	10	nw.	N. E. Power Co.
Hubbardston **	Worcester	1,030	0	...	...	...	...	...	...	24	2.46	−1.80	0.49	10-11	0	12	...	...	...	...	State Dept. Public Health
Hyannis[2]	Barnstable	30	37	71.1	+0.6	85	10	53	3	50	0.53	−2.43	0.28	21	0	5	15	8	8	sw	State Teacher's College
Ipswich **	Essex	30	0	...	...	...	...	...	...	23	3.26	−0.25	0.85	10-11	0	10	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	46	1.26	−2.79	0.35	5-6	0	8	...	...	...	...	Carl Bergstrand
Lake Cochituate[3]†[4]	Middlesex	148	56	71.2	+0.2	94	8§	46	19	93	2.56	−1.27	1.30	10-11	0	8	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	59	73.0	+1.3	94	9	53	4§	84	1.46	−2.34	0.36	30	0	10	11	14	6	w.	Essex Company
Lowell[3, 4]	Middlesex	85	58	74.4	+2.3	94	8	55	4§	119	1.85	−1.70	0.52	30	0	11	...	...	...	...	Props. Locks & Canals
Mansfield **	Bristol	190	0	...	...	...	...	...	...	33	2.04	−1.58	0.60	10-11	0	8	...	...	...	...	State Dept. Public Health
Middleboro **	Plymouth	53	0	...	...	...	...	...	...	58	1.35	−1.94	0.61	4-5	0	11	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	18	2.71	+0.01	0.60	30	0	12	...	...	...	...	William R. Hoelzel
Milford **	Worcester	275	0	...	...	...	...	...	...	29	1.55	−2.27	0.56	10-11	0	10	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	15	1.92	−1.61	1.12	10	0	7	22	4	5	sw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	41	5.60	...	1.93	15-16	0	15	...	...	...	...	Amy E Braun
Nantucket[1]	Nantucket	35	58	70.2	+2.4	84	7	55	3	71	1.04	−1.83	0.35	27	0	6	16	5	10	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	61	74.6	+3.8	90	7	58	4	131	0.62	−2.58	0.17	21	0	6	22	1	8	sw.	City Engineer
Northbridge **	Worcester	350	0	...	...	...	...	...	...	72	2.63	−1.09	1.67	10-11	0	9	...	...	...	...	State Dept. Public Health
Pembroke **	Plymouth	65	0	...	...	...	...	...	...	27	0.41	−3.42	0.12	10-11	0	5	...	...	...	...	State Dept. Public Health
Peru **	Berkshire	1,700	0	...	...	...	...	...	...	24	4.68	+0.57	0.85	12-13	0	14	...	...	...	...	State Dept. Public Health
Petersham[4]	Worcester	1,080	0	...	...	...	...	...	...	28	4.28	+0.47	1.02	30-31	0	10	...	...	...	...	Harvard Forest
Pittsfield‖[2]	Berkshire	1,153	26	68.6	+1.1	90	8	47	18	50	7.34	+3.15	2.79	27	0	13	2	19	10	nw.	U. S. Weather Bureau
Plainfield **	Hampshire	1,650	0	...	...	...	...	...	...	25	5.26	+0.79	1.30	27-28	0	14	...	...	...	...	State Dept. Public Health
Plymouth	Plymouth	21	54	72.5	+3.2	94	9§	48	3	58	0.60	−2.72	0.35	30-31	0	7	6	17	8	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	55	1.45	−2.73	0.45	10	0	9	...	...	...	...	Met. Water Works
Provincetown	Barnstable	10	54	71.6	+2.8	87	31	58	18	54	...	...	...	...	0	...	8	12	11	sw.	U. S. C. G. Station
Rockport	Essex	25	39	70.0	...	91	9	55	3	40	1.89	...	0.88	16	0	11	14	7	10	s.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	3	1.84	...	0.50	4-5	0	10	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	13	71.0	...	94	9	42	22	30	4.58	+0.84	1.24	26-27	0	14	11	13	7	...	N. E. Power Co.
Southbridge **	Worcester	720	0	...	...	...	...	...	...	33	2.91	−1.10	0.94	27-28	0	10	...	...	...	...	State Dept. Public Health
South Egremont **	Berkshire	970	0	...	...	...	...	...	...	38	5.20	+1.05	1.18	10-11	0	13	...	...	...	...	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	...	...	...	...	...	...	45	1.85	−1.50	0.57	30	0	12	...	...	...	...	Met. Water Works
Springfield	Hampden	199	47	76.0	+2.9	94	10§	54	22	47	1.85	−2.42	0.69	28-29	0	10	15	6	10	sw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	47	1.06	−2.64	0.30	10§	0	8	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	14	67.8	−0.1	87	8§	45	18§	24	5.68	+1.56	1.88	27	0	12	16	12	3	e.	Nesbit H. Bangs
Swampscott	Essex	20	31	69.1	+1.3	87	9	53	3§	16	1.95	−1.16	0.82	30	0	11	17	8	6	se.	Weston K. Lewis
Taunton[3]	Bristol	20	58	72.3	+2.7	93	9	45	19	71	1.84	−1.87	0.63	21	0	11	8	21	2	sw.	Water Works
Turners Falls	Franklin	200	49	72.4	+0.5	96	9	49	3§	49	9.93	+6.26	4.61	16	0	13	11	14	6	...	W Mass Elec Co.
Ware **	Hampshire	520	0	...	...	...	...	...	...	24	1.43	−2.59	0.50	4-5	0	7	...	...	...	...	State Dept. Public Health
Webster **	Worcester	450	0	...	...	...	...	...	...	63	2.02	−1.63	0.66	10-11	0	11	...	...	...	...	State Dept. Public Health
West Cummington	Hampshire	1,205	3	67.0	...	90	8§	39	19	3	6.38	...	1.18	3-4	0	15	12	15	4	w.	T. F. Whitbread
Westfield **[3]	Hampden	251	18	73.1	...	95	8§	48	22	38	1.92	−1.99	0.58	29-30	0	9	12	11	8	s.	State Dept. Public Health
Weston[3]	Middlesex	224	25	74.0	+3.6	96	3§	47	19	45	1.75	−1.28	0.79	10-11	0	9	8	16	7	nw.	Weston College
West Otis **	Berkshire	1,400	0	...	...	...	...	...	...	32	...	...	...	...	...	...	...	...	...	...	State Dept. Public Health
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	17	1.65	−1.88	0.52	16	0	10	...	...	...	...	Met. Water Works
Williamstown[3]	Berkshire	711	57	...	...	...	...	...	...	57	...	...	...	...	...	...	...	...	...	...	Williams College
Winchendon **	Worcester	960	0	...	...	...	...	...	...	50	3.77	−0.44	1.10	20-21	0	12	...	...	...	...	State Dept. Public Health
Worcester[3]	Worcester	625	51	71.8	+0.7	93	8	48	18	102	0.63	−3.09	0.16	16§	0	8	13	15	3	sw.	Clifford L. Davis
For State	...	...	...	**72.0**	**+1.6**	**97**	**8**	**39**	**19**	...	**2.59**	**−0.95**	**4.61**	**16**	**0**	**10**	**13**	**11**	**7**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	64	71.2	+2.8	85	31	56	4	67	0.42	−2.66	0.25	21	0	7	13	11	7	sw.	U.S. Weather Bureau
Kingston	Washington	100	55	70.4	+1.2	90	31	45	3	55	0.67	−2.67	0.24	21	0	8	21	3	7	sw.	Agr. Exp. Station
Portsmouth	Newport	225	10	71.7	...	88	7§	52	4§	10	0.36	...	0.16	16	0	5	20	11	0	se.	Agr. Exp. Station
Providence[1]	Providence	12	74	76.0	+2.6	95	9	55	3	112	0.96	−2.31	0.43	4	0	7	7	17	7	sw.	U. S. Weather Bureau
For State	...	...	...	**72.3**	**+2.1**	**95**	**9**	**45**	**3**	...	**0.60**	**−2.43**	**0.43**	**4**	**0**	**7**	**15**	**11**	**5**	sw.	
Connecticut																					
Baltic[2, 5]	New London	140	0	...	...	...	...	...	...	32	1.07	−2.83	0.51	16	0	5	22	9	0	sw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0	...	...	...	...	...	...	13	2.76	...	1.43	29	0	10	...	...	...	...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	49	75.3	+2.5	93	9§	50	22	50	0.45	−3.73	0.16	16	0	7	12	15	4	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0	...	...	...	...	...	...	37	3.28	...	0.84	10-11	0	13	...	...	...	...	Water Bureau, Hartford
Colchester	New London	460	56	72.6	+1.9	93	11§	46	3	53	2.22	−1.71	0.81	27	0	8	2	19	10	w.	J. F. Bailey

See page 52 for explanation of reference marks.

Climatological Data for July, 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	......	......	......	......	......	......	15	2.65	−1.23	0.76	10	0	12	21	6	4	w.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	48	72.0	+2.6	90	8	52	1	48	2.56	−2.00	1.00	10-11	0	10	16	11	4	nw.	T. S. Gold
Danbury ‖[2]	Fairfield	385	10	......	......	......	......	......	......	10	4.70	......	1.54	27	0	9	11	11	9	w.	Sewage Treatment Plant
Falls Village[2], [3]	Litchfield	585	28	70.0	−0.5	94	8§	39	22	43	2.51	−1.93	0.98	12	0	12	19	10	2	w.	Conn. Power Co.
Hartford[1]	Hartford	63	57	74.2	+2.6	94	9	52	22	83	2.26	−2.11	0.80	26-27	0	10	7	17	7	s.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	......	......	......	......	......	......	59	1.29	−2.45	0.59	4	0	5	....	....	....	....	New London Water Works
Marion	Hartford	400	0	......	......	......	......	......	......	2	4.89	....	2.23	27	0	11	24	5	2	w.	Helen N. Upson
Mt. Carmel	New Haven	200	8	71.6	......	95	9	43	22	8	0.93	....	0.64	27	0	9	17	13	1	sw.	B. W. McFarland
New Haven[1]	do	23	165	74.2	+4.9	90	5	52	3	126	0.73	−3.28	0.20	4	0	10	8	19	4	sw.	U. S. Weather Bureau
New London	New London	14	74	73.9	+2.3	91	6	54	22	73	0.86	−2.80	0.37	21	0	8	24	7	0	sw.	Dept. of Public Works
Norwalk	Fairfield	116	51	73.8	+1.7	93	7§	47	22	52	0.86	−3.09	0.32	20-21	0	7	24	7	0	sw.	L. M. Comstock
Putnam	Windham	458	8	70.6	....	90	8§	45	22	8	1.10	....	0.26	§10-11	0	10	7	19	5	sw.	U. S. Weather Bureau
Salisbury	Litchfield	1,015	10	68.5	....	91	8	42	18§	10	2.60	....	0.95	11-12	0	10	17	14	0	nw.	F. Hurliman
Storrs[5]	Tolland	640	53	71.6	+2.1	90	8§	46	22	51	1.90	−2.32	0.77	26-27	0	12	13	12	6	nw.	Agr. Exp. Station
Waterbury	New Haven	340	56	75.9	+3.4	97	11	50	22	57	3.24	−1.11	1.10	27	0	11	21	8	2	w.	William J. Pape
Westbrook	Middlesex	40	4	70.9	......	90	9§	42	22	4	1.15	....	0.29	4	0	9	25	5	1	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	......	......	......	......	......	20	3.92	....	1.12	4-5	0	8	....	....	....	......	Water Bureau, Hartford
Windsor Locks	do	174	2	75.0	....	94	9§	53	22	2	0.94	....	0.26	26-27	0	10	8	17	6	s.	U. S. Army
For State	......	....	....	72.7	+2.9	97	11	39	22	..	2.12	−1.82	2.23	27	0	9	16	12	3	sw.	

Dates of Miscellaneous Phenomena

Auroras.— 14th, 16-18th.

Halos, lunar.— 2d.

Halos, Solar.— 3d, 4th, 12th, 20th, 21st, 24th.

Hail.—(dates and general location)—4th, Fitzwilliam, N.H., Cornwall, Vt., Taunton, Mass., West Cummington, Mass., Providence, R. I., New Haven, Conn.; 5th, Berlin, N. H., York Pond, N. H., Bennington, Vt., Bloomfield, Vt.; 10th, Pinkham Notch, N. H., Plymouth, N. H., Kenoza Lake (Haverhill), Mass., Millbury, Mass.; 11th, Farmington, Me., Pinkham Notch, N. H., Woodstock, N. H., Gilman, Vt.; 12th, Mays Mill, Vt., 16th, Lewiston, Me., Millinocket, Me., Durham, N. H., Randolph, N. H., Greenfield, Mass., Kenoza Lake (Haverhill), Mass., Rockport, Mass., Turners Falls, Mass.; 21st, Lewiston, Me.; 24th, Woodstock, N. H.; 25th, Taunton, Mass.; 30th, Hanover, N. H., Lakeport, N. H., Swampscott, Mass., Storrs, Conn.

Thunderstorms.— 3-7th, 9-13th, 15th, 16th, 19-22d, 24-31st.

Fog, dense.— 1st, 2d, 4-31st.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.29	3	29.57	27	3.7	32	......	16	...	...	...	72	......
Block Island	30.29	3	29.65	27	12.3	36	nw.	16	87	72	87	72	......
Blue Hill	30.30	3	29.62	27	12.4	39	n.	5	79	52	72	65	......
Boston	30.29	3	29.60	27	9.6	33	sw.	12	73	55	65	63	......
Burlington	30.30	3	29.53	27	8.2	28	s.	20	76	52	69	61	......
Caribou	30.32	3	29.52	13	......	...	......	....	80	56	70	....	......
Concord	30.30	3	29.65	27	6.4	32	nw.	10	....	....	....	61	......
Eastport	30.21	3	29.61	25	7.4	29	e.	27	84	68	78	61	......
Greenville	30.32	3	29.65	13	3.2	19	......	9	75	57	74	....	......
Hanover	30.27	3	29.59	27	3.0	18	s.	12	73	51	78	48	......
Hartford	30.29	3	29.59	27	7.4	28	sw.	12	81	47	64	68	......
Nantucket	30.27	3	29.66	27	10.4	25	sw.	13	84	70	89	79	......
New Haven	30.29	3	29.58	27	6.7	19	sw.	12	78	54	68	82	......
Portland	30.29	3	29.64	27	7.6	27	s.	12	86	64	80	72	......
Providence	30.31	3	29.63	27	8.1	29	nw.	16	77	49	70	68	......

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton[1], Mass.	Total Radiation	738	768	467	573	704	631	571	619	535	551	444	556	502	715	555	476	649	712	633	417	345	667	660	523	487	636	136	488	232	482	608	550.9
	Normal Radiation	524	532	540	548	556	548	541	534	528	522	516	511	507	503	499	495	490	486	481	477	472	468	464	460	457	465	473	481	489	497	501	502.1
	Av. Cldns. (0-10)	1	1	7	4	2	4	4	0	0	5	6	8	7	3	4	8	5	3	5	10	7	1	2	5	7	7	10	7	10	8	3	5.0
Boston, Mass.	Total Radiation	707	765	403	478	611	627	496	593	507	512	404	562	519	676	495	447	638	538	535	371	282	638	611	545	385	578	72	393	194	305	552	498.1
	Av. Cldns. (0-10)	2	1	7	3	2	4	3	0	0	5	8	9	7	4	2	9	3	5	5	9	8	1	2	5	8	6	10	7	9	8	4	5.0

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

Massabesic Lake (Manchester), N.H.	Evaporation	.284	.262	.299	.159	.213	.259	.259	.260	.261	.173	.168	.148	.264	.295	.251	.196	.319	.253	.261	.200	.063	.166	.208	.211	.224	.224	.196	.023	.164	.034	.089	6.386
	Wind Mov'ent	30	19	31	21	26	32	28	21	16	28	26	32	81	40	28	21	28	52	23	37	30	48	46	19	39	45	33	25	59	78	30	1,072

NOTE: Observations taken at 7:30 a. m. E. S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period for stations having 10 or more years of record. Reference letters ^{a}, ^{b}, ^{c}, etc. appearing in the table indicate number of days missing; for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning. recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for July, 1944

Stations	·Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot						.07			T.	.47	.10	.06				T.				T.	.21		.02		.02	.01	.66	.03	T.	.02	T.	1.67
Bar Harbor	Coast						.16					.05		.01								.06						.16	1.27		.26		1.97
Brassua Dam†[2]	Kennebec						.12				.10	.57	.02	1.13			T.					.21	.12	.34		T.		.09	.20	.04	.39	.18	3.51
Brunswick	Androscoggin						.02				T.	.04	.01	.03			.19				.01	.15	.08				.09	1.19	.05		.93		2.79
Caribou‡‡	St. John						T.			.29	.18	T.	.65	.02			T.					.24	.48			.01	.10		1.01	T.	.03	.21	3.22
Eastport[1]	Coast									T.	.15		.01	.01			.02					.01				.02	.03	.08	.18	.18	.46	.60	1.75
East Winthrop	Kennebec						.03				.02	.23	.31	.18			.03	T.			T.	.19					.03	1.10	.52	T.	.06	T.	2.70
Ellsworth	Coast						.12				.04	.05		.02			.13					.18					.11	.92	.04	.04		.16	1.81
Eustis	Kennebec					T.	.25			.01	.54	.23	.03	.23								.64		T.		.03	.03	.24	.64	.24	.05	.44	3.60
Farmington	do.																																
Ft. Fairfield (nr.)	St. John									.03	.30	.07		.50			.01					.33		.42		.26		.04	.40	.04	T.	.36	2.76
Fort Kent	do.									.22	T.		.32	1.50							.28		.26			.32			1.00	.01		.63	4.54
Gardiner	Kennebec						.02				.09	1.03	.04	.15			.04					.15					.15	1.11	.80		.18	.02	3.78
Greenville‡‡	do.					.11	.15			.01	.47	.03	.02	.10								.33	.13			.13	.04	.14	.07	.06	.57	T.	2.36
Hiram†	Saco					.08	.04				.25	1.18	T.	.31			.39				T.	.09	.10				T.	.78	.09	.01	.79	.03	4.14
Houlton	St. John										.03	.20		.27			.02					.16		.45		.50			1.09		T.		2.72
Jackman	Kennebec						.14				.46	.03	T.	1.95								.94		.19		.01	.09	.07	1.01	.05	.10	.70	5.74
Lewiston	Androscoggin			T.	T.	T.	T.				.63	.06	T.	.33			.51				T.	.72				T.	.56	1.11	.02		.05		3.99
Machias[2]	Coast											.04		.06								.19					.09		1.16	.11		.34	1.99
Madison	Kennebec						.21				.50	.20	.04	.24								.42					T.	.91	.48	.01	T.	.04	3.05
Middledam	Androscoggin						.08				.22	1.28	.07	.54			.08				.76				.38		.26	1.34	.08			.06	5.15
Millinocket[4]	Penobscot					T.				T.	.86	T.	.04			.06	.26				.13	.04	.38			.01	T.	.33		.02	.03	.13	2.29
Milo	Presumpscot										.60	.18	.04	.03								.16							.44				1.45
Moosehead[2]	Kennebec						.15	.02			.22	.62	.03	.57			.01	.01				.37	T.	.15				.02	.22	.02	.11	.19	2.71
North Bridgton	Presumpscot				T.	.47					1.14	.26	.04	.35	T.		.03					.46					.10	1.06	.07	.07	.33	.04	4.42
Oldtown	Penobscot						.04				.57	.02	.12	.03			T.	T.				.16	.57				.01	T.	.43	T.	T.	.05	2.00
Orono	do.										.65	.09						T.			T.		.14			.02		.16				.06	1.12
Portland[1]	Coast			T.		.17	T.				T.	.64	.01	.02			.34				.01	.11				T.	T.	1.29	T.	.37	.07		3.03
Presque Isle	St. John										.22	.23		.33			.02					.39		.40		.30			1.02	.06	.03	.07	3.07
Ripogenus Dam†[4]	Penobscot					.25				.15	.62	.02	1.76								.20		.62				.16	.22		.15	.21	.07	4.43
Rockland	Coast						.06				.01	.06					.10				T.	.09					.16	1.90		T.	.12		2.50
Rumford	Androscoggin						.05				.41	.55	.31	T.			.03					.60			T.	T	.14	1.27	T.	.07	.10	T.	3.53
The Forks[2]	Kennebec					.03	.11				.49	.15	.08								.40			.07		.05	T.		.27	.05	.16	.49	2.35
Upper Dam	Androscoggin						.13				.52	1.77	.05				.13					.60				.14	.25	1.44	.02	.21	2.11	.06	7.43
Vanceboro	St. Croix						.05				.10	.21		.04								.15	.04	.27		.09	.46	.01	.28	.01	.09	.01	1.81
Winslow†[4]	Kennebec						.29					1.06	1.45	.21				.48				.30	T.			T.		.18	1.33	.01	.04		5.35
Woodland	St. Croix						.13			T.	.42			.24			.17				T.	.35				.12		.42	.02		.28	.49	2.64
New Hampshire																																	
Berlin[2]	Androscoggin						.24				.01	.77	.16	.41	T.	T.		.08	T.	T.	.02	.52		T.		.16	.21	.30	.92		.02	T.	3.82
Bethlehem	Connecticut					T.	.11				1.33	.38		.60			.08				T.	.91				.24	.16	.68			.02		4.51
Concord[1]	Merrimac				.04	.21					.58	.03	.08	.01			.09				T.	.68						.42	T.	.20	.01		2.35
Dixville Notch[2]	Androscoggin						.02			.04		.14	1.23	.24	.15			.08				.06	.08			.41	.03	.62	.73	.04		.80	4.67
Durham	Coast				T.	.25	.33					.15	.20	.07				1.69				.15	T.					.19	.26	.02	.06	.02	3 39
Errol	Androscoggin						.03				.34	2.20		.20			.06				.05	.69				.23	.23	1.12				.04	5.19
First Conn. Lake†[2]	Connecticut						.04	T.			.04	.18	1.19	1.02	.01		.06					.58				.15	.07	.58	1.05	.50	T.	.07	5.54
Fitzwilliam	do.			.05		.57					.21		.27	.45			.26				.07	.55				02		.43	.85	.70	.28	.02	4.73
Franklin	Merrimac					.39	.35				.07	.46	.24				.52											1.14	.08		.25		3 50
Glencliff[2]	Connecticut				T.		1.48					.05	.05	1.88								.52				.58		.46	.51		.08	.05	5.66
Hampton	Coast																																
Hanover	Connecticut																																
Keene	Connecticut			T		.10					.25		.05	.33			.10	T.			.03	.38				.01		.27	.72	.70	.20		3.14
Lakeport[2]	Merrimac				T.	.21	.46					.11	.39	.16				.17			T.	.19	.05					.44	.33		.12	.62	3 25
Lincoln[2]	do.					.21	.45				.20			1.97							.05	.65				.50		.01	1.11		.13		5.28
Manchester	do.			.15	.03	.43					.15	T.	.05	.08			.04				.04	.30						.42		.11	.07		1 87
Milan	Androscoggin					.10					.42	.15		.33							.03	.67				.16	.34	1.12					3.32
Nashua[2]	Merrimac				.02	.02	.09					.12	.03	.05				1.70				.35	.01			.01		.14	.22		.05	.20	3.01
New Castle	Coast						.01				.18			.16			1.74	.01				.11						.36	.03	.07	.02	.06	2.75
Newport[2]	Connecticut					.09	.24					.39	.39	.18				.19			.09	.25				.08		1.30	.32		.25		3.77
No. Stratford[2]	do.						.10				.03	.78	.56	.25	T.			T.				.75				.08	.22	.26	1.17			.02	4.22
Pinkham Notch†	Saco			T.	.02	.28	.12				.45	.78	.17	.43			.20			T.	.07	1.04				.38	.28	1.59	.12	.24	.19	T.	6.36
Plymouth	Merrimac				.07		.16				.60	T.	.07	.43			T.				.10	.39				.12		.52		.05	.20		2.71
West Lebanon	Connecticut				.07	.17					.01	T.	.02	T			T.				.20	.12			.20	.05	T.	.28		.10	.20		1.42
W. Stewartstown[2]	do.						.02				.06	T.	1.10	.68								.61				.19	.17	.15	1.17	.17		.11	4.43
Wolfboro Falls	Merrimac				.42		.25				.07	T.	.77	.09			.20	.19				21				.01		.61	T.	.06	.15		3.03
York Pond[2]	Androscoggin						.52				.03	.39	.72	.41				.06			.06	1.07				.32	.24	.47	1.14		T.	T.	5.43
Mt. Washington‡‡				T.	.01	.10	.07			.11	.35	1.16	.40	.27			.30			T.	.69	.39			.40	.11	.45	.82	.20	.16	.08		6.07
Vermont																																	
Bellows Falls[2]	Connecticut				.08		.22				.25	.22	.05	.82							.05	.31	.11			.02		.57	.47		.41	.05	3.63
Bennington	Hudson				.01	.22					.43		1.10	.47			.24					.42				.06		.51	.73	.24	.37		4.80
Bloomfield†	Connecticut					.18	.25				.38	1.74	.02	.15			.06					.70				.07	.47	1.43				.03	5.48
Burlington[1]	Champlain				.01	.10				.76	.14	T.	.26				T.	T.		T.	.70	.01			.57	T.	.24	.82		.02	T.		3.63
Cavendish	Connecticut				T.	.12	.01				.30	T.	.05	.22			.04	T.		.01		.28	T.		T.	.11		.49	.31	.24	.01	T	2.19
Chelsea	do.						.13			T.	1.12	T.	1.05	.19	T.						.01	.72	T.		.05	.10		.56	.09	.06	.21		4.29
Cornwall†	Champlain				.04		.07				.62	.04	1.63	.20						.04	.04	.76						.53	.56	.30			4 83
Craftsbury Com.	St. Lawrence					.20	.08			.07	.07	.08	.20	.43			.01			T.	.53	.98			.25	.02	.73	.77	.04	.01	.61	T.	5.08
Dorset	Champlain												.60	.30							.08	.93				.52			.82	.05			3.30
East Barnet[2]	Connecticut						.26				.02	.36		.34								1.21				.11	T.	.31	.44		.01	.01	3.07
East Ryegate[2]	do.						.19				.19	.51		.40								1.78				.14		.34	.27			.03	3.85
Gilman	do.						.06				.06	1.98		.20			.20					1.69				.28	.20	.75					5.42
Lemington	do.						.02				.12	1.14	.15	.63								.72			.15	.03	.29	1.63	.08		.30	T	5.26
May's Mill[2]†	do.				.07	.08						.48	.21	.55			.08	.14			.05	.59				.08		.14	.67	.14	.48	.59	4.35
McIndoe Falls[2]	do.						.16				.01	.51		.46								1.54				.12	.01	.26	.38		.01	.04	3.50
Newfane[2]	do.				.07	.08	.04					.06	.05	.07							.03	.20						.26	.56		.92		2.34
Newport‡‡	St. Lawrence					.13				.04	.05	.32	.67	.01						.02	1.23	.02			.20	.24	.30	.87	T	.25	.02		4.37
Northfield[1]	Champlain						.26				2.22	.02	.41	.33			.06		T.	T.		.32				T.		.61	.65	.10	.15		5.13
Readsboro[2]	Connecticut				.19	.05						.12	.24	.48			.06	.06			.03	.55			.10			.24	1.35	.08	1.21	.06	4.82
Rochester[2]	do.						.23				.05		T.	1.90								.44				.20		.40	.40		.45		4.07
Rutland	Champlain						.02				.03	.02	.60	.83							.19	.77	.01			.87	.01	.45	.50	.20	.34		4.84
St. Albans	do.						.53				.28	.57	.31	.06			.14				.08	.42				.82	.42	.39	40	.08	.09		4.59
St. Johnsbury	Connecticut						.09				.21	.09		.27			.18					1.02				.60	.14	1.18	T		T.	T.	3 78
Searsburg Mt.[2]	do.				.01	.29						.12	.89	.70				.03			.01	.36				.17		.29	1.22		.89		4.98
Searsburg Sta.†[2]	do.				.16	.03						.06	.90	.48				.01			.01	.34				.08		.32	.80	T.	1.12	.01	4.32
Somerset[2]†	do.					.08						.42	1.05	.80				.06			.01	.29				.10		.48	1.08		.60		4.97
Vernon†[2]	do.					.06	T.					.14	.13	.30			.05	.10			.01	.35				.07		.12	1.02		1 11	.06	3.82
Waterbury (near)[2]	do.						.20				.15	.09		.35	.12							1.04			.07		.06	.43	.76	.12	.10	.07	3.56
West Burke[2]	do.						.09				.03	.17	.29	.68				.02			.02	.59				.17	.55	.74	.80				4.15
West Hartford[2]	do.						.12					.04		.50								.80				.50		.22	.40		.17	.57	3.32
White River Jct.‡‡	do.					.07	.15					.03	T	.15				T.				.31				.42		.48	23		.12	.68	2.64
Whitingham[2]	do.				.20	.05						.73	.25	.41			.39	.05			.03	53				.08		.19	.89	.05	1.75	.04	5.64
Wilder[2]	do.					.15	.15					.03		.16								.29				.24		.39	23		.11	.52	2.27
Wilmington[2]	do.			.34	.30							.11	.31	.23				.02			.05	.48				.03		.25	.74		1.24		4.10
Woodstock	do.						.15				.05		.05					.17		.04		.72				.32		.51		.41	.14		2.56

See page 52 for explanation of reference marks.

Daily Precipitation for July, 1944, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams²	Hudson				.42	.53	.01					.02	.35	1.22			.22	.11			.05	.74				.05		.15	1.39		1.36	.16	6.78
Amherst‡	Connecticut				.56						T.	.06	.22	.08			.45				.27	.15				.04	.01	1.24		.57	.23		3.88
Ashland‡⁴	Charles			.02		.20					.80	.28	T.	T.			.25				.10	.01			T.		.04	.29		T.	.06		2.05
Beechwood**	Coast			T.	.04	.16					.33	.01	T.	T.			.13				.04	T.			T.		.03	.05		.06	.43		1.28
Blue Hill†	do.			T.	.17		.14	T.			1.06	.09		T			.16					.03				T.		.15	.06	T.	1.37	.06	3.29
Boston¹	do.			T.	.02	.12		T.			1.00	.06	T.	T.			.06					.03				T.		.08	T.	T.	.24		1.61
Boylston⁵	Merrimac			.18							.17			.04			.05					.08						*	.23		T.		0.75
Brockton	Coast				T.	.01						.45						.12				.04										.18	0.80
Chester**	Connecticut			.07	.48						.07		.92				.26			.05	.35				.02		.28	1.92		.14	.13		4.69
Chesterfield**	do.			.03	T.						T	.04	.50				.19	.02		.10	.38						.23	.92	.05	.49	.46		3.41
Chestnut Hill⁴	Coast				.36	.12					1.25	.06					.21				.04						.06	.17			.35		2.62
Clinton⁶	Merrimac			.11							.19			.03			.08					.07				T.		.08	.17	.04	.11		0.88
Concord	do.			T.			T.				.39	.10		.02			.16					.07						.01	.10	T.	.26	.36	1.47
East Wareham²	Coast					.02									.02		.02					.34	T.			.02		.13	T.		T.	.12	0.67
Fall River	do.				.01						.01			.02			.24					.08				.25		.15				.14	0.90
Fitchburg⁴	Merrimac			.05							.74		.12				.09				.11				.03		T.	.26		.08	.46		1.94
Fort Devens	do.																																
Framingham⁴	do.				.01	.39					.89	.03	.01				.17				.06	.01					.05	.28		T.	.18		2.08
Franklin**	Charles			T.							.37						.19				.05	T.			.03		.05	.31			.07		1.07
Gardner**	Connecticut			.31	.22						.81	.06	.21				.15				.05					.02		.67		.12	.79		3.41
Gloucester	Coast			T.	T.	.01	.15				.10	.13		.05			.85	T.				.05						.19			.18	.02	1.71
Groton**	Merrimac			.20							.49	.05	.04				.09				.21		T		.01		.16	.14		.53	.60		2.52
Hardwick**	Connecticut																																
Hatchville**	Coast													.13			.12				.17				T.		.20	.01					0.63
Haverhill	Merrimac																																
Heath**	Connecticut			.13	.01						.04	.36	.44		.11		.11			.10	.61				.08		.11	1.07	.05	.79	.41		4.42
Holyoke²	do.				.25	T.						.06	.03	.34				.31			T.	.05				.07		.07	.39		.56		2.13
Hoosac Tunnel²	do.				.32	.03						.03	.66	1.00			.24	.08			.05	.45				.07		.10	.62	.11	.41	.07	4.24
Hubbardston**	do.			.38	.17						.49	.22	.20				.25				.15				.06		.07	.34	.05		.08		2.46
Hyannis²	Coast													T.	.05			T				.26	.02			.03		.17	T.		T.	T.	0.53
Ipswich**	do.			T.		.51					.85	.12	.02				.84				.09	T.					.13	.21	T.	.09	.40		3.26
Jefferson⁵	Merrimac						.35				.03			.22			.29				T.	.03						*	*	.34			1.26
Lake Cochituate‡⁴	Charles			T.							1.30	.06	T.	T.			.38				.12	.01					.05	.28		T.	.36		2.56
Lawrence	Merrimac				.09	.11					.11	T		.01			.20				.22					.02		.32		.02	.36		1.46
Lowell⁴	do.				.06	.25					.29	.09	.10				.22				*	.14			T.		*	.18		T.	.52		1.85
Mansfield**	Coast				.06	.16					.60						.47				.07				T.		.02	.11			.55		2.04
Middleboro**	do.			T.	.61						.03			.01			.08				.29	.02			T.	.12	.04	.03		*	.12		1.35
Middleton²	do.					.28	.09					.59	.46	.01				.14				.09	.12					.11	.10		.12	.60	2.71
Milford**	Charles			.07		.02					.56	.02					.19				.07	T.			T.		.07	.37		.02	.16		1.55
Millbury²	Blackstone				.06							1.12		.08				.03				.14						.04				.45	1.92
Montague City²	Connecticut				.01	.03	.04					.01	.14	.39			.08	1.85			.02	.39				.01		.11	1.08		1.12	.32	5.60
Nantucket¹	Coast												T.	.05	T.		.24					.31				.02		.35		.07			1.04
New Bedford	do.													T.				.15				.17				.02		.14		.02		.12	0.62
Northbridge**	Blackstone			.03		.06					1.67	.03	T.				.17				.21						.03	.28			.15		2.63
Pembroke**	Coast		T.	T.	T.	.01		T.	T.		.12		T.	T.	T.		.08				.11	T.					T.	T.	T.	T.	.09		0.41
Peru**	Connecticut			.15	.10	.10					.10	.05	.85				.65			.15	.65				.20		.30	.58		.20	.60		4.68
Petersham⁴	do.				.82	.02					.06	.19	.36				.28				.68							.54		.31	1.02		4.28
Pittsfield²	Housatonic				.38	.02			T.		.11		.78	.14		T.	.55			T.	1.13	.03			.09	.05	T.	2.79		.88	.39		7.34
Plainfield**	Connecticut			.20	.13						.03	.13	.81			.05	.51			.04	.48				.05		.34	1.30		.45	.74		5.26
Plymouth	Coast				T.		T.					.08		T.			.03					.07				.02		.05	T.	T.	.31	.04	0.60
Princeton⁵	Merrimac										.45		.18	.10			.15				*	.10							.35	.07	.05		1.45
Provincetown	Coast																																
Rockport	do.			T.	.02	.10	.03				.16	.07		.02			.88					.12				.01		.28		T.	.20		1.89
Segreganset²	do.					.50			.07			.07						.22				*	.41			.01	.25	.02				.29	1.84
Shelburne Falls²	Connecticut				.02	.08						.01	.40	.58			.17	.32			.01	.34				.01		.12	1.12		.75	.65	4.58
Southbridge**	Thames			.40	.47	T.					.10	.43	.12	T.		.01	.22				.19						.03	.94					2.91
South Egremont**	Housatonic			.25	T.	.18					1.18	.05	.75				.54			.02	.88				.06		.13	.61		.53	.02		5.20
Spot Pond⁴	Coast				.11	.10					.20	.48	.03				.10				.03	.02					.07	.12	.02		.57		1.85
Springfield	Connecticut				T	.06						.32		.22			.02	.31			.04	.06				T.		.08		.69	.05		1.85
Sterling⁵	Merrimac			.04							.30			.10			.14				.01	.07						.30			.10		1.06
Stockbridge	Housatonic			T.	.25	.02					.19	T.	.62	.48			.65				T.	.93				.04		1.88	.14	.38	.10		5.68
Swampscott	Coast			T.			.07				.17	.46		.02			.14	T.				.05						.13	.05	.04	.76	.06	1.95
Taunton	do.				.20		T.					.04		T.			.10	.04				.63				.26		.24	.03	.04	.20	.06	1.84
Turners Falls	Connecticut				.06	.70					T.	.21	.09	.32			4.61				.11	.38				.03	.70	1.41		1.04	.27		9.93
Ware**	do.				.50	.10						.30					.05								.15		.08	.25					1.43
Webster**	Blackstone			.07	T.	.03					.66	.09	.06	T.			.26				.30	T.					.03	.48		.02	.02		2.02
West Cummington	Connecticut			.24	.94	.02					T.	.01	.15	.80			.73				.02	.65				.09	T.	1.08	.56	.20	.38	.51	6.38
Westfield**	do.				.25	.04					.10	T.	.27				.37			T.	.06				T.		.12	.13		.58	T.		1.92
Weston	Charles			T.	T.		.04					.79		.02				.15				.08						.06	.17	.01	.43		1.75
West Otis**	Connecticut																																
West Rutland⁴	do.			T.	.39						.06	.01	.16				.52				.02				.03		.03	.42			.01		1.65
Williamstown	Hudson																																
Winchendon**	Connecticut			.12	.31						.40	.08	.25				.39			T.	1.10					.16	.08	.48	.04	.36			3.77
Worcester	Blackstone			.05	T.	T.					.09	T.	T.	.05			.16				.04	.04						.04	.16		T.		0.63
Rhode Island																																	
Block Island¹	Coast			.02	T.									T.			.05					.25					.01	.05		.02		.02	0.42
Kingston	do.			.03	.04									.01			.15					.24				.11		.08	.01				0.67
Portsmouth	do.				.04									T.			.16					.04				.08		.04					0.36
Providence¹	do.			T.	.43	T.					.07	T.		T.			.25					.13				T.		.01		T.	.06	.01	0.96
Connecticut																																	
Baltic²˒⁵	Thames			.09	.07									T.			.51					.16						.24					1.07
Barkhamstead²	Connecticut				.02	.15						.14	.04	.33				.30			.02	.06							.27		1.43		2.76
Bridgeport	Coast			.10	.06									.03			.16					.05				.02		T.				.03	0.45
Burlington²	Connecticut				.01	.06						.82	02	.37				.44			.05	.07	.07					.01	.56		.72	.08	3.28
Colchester	Coast				.54								.02	.04			.65					.13				.03		.40	.41				2.22
Collinsville²	Connecticut				.03	.06						.76	T.	.33				.40			.06	.08	.10					.04	.47		.29	.03	2.65
Cream Hill†	Housatonic				.22	.01						1.00		.72			.23				.03	.28				.02			.03	.02			2.56
Danbury²	do.				.74							1.32		.22			.50				*	.10		.02				1.54			.26		4.70
Falls Village²	Housatonic				.10	.02	.03					.40	.02	.98			.01	.48			.02	.30				.10		.05			T.		2.51
Hartford¹	Connecticut			T.							.39	.38	.05	.05			.32			T	T	.20				T.	.02	.78	T.	T.	.04	.03	2.26
Lake Konomoc†	Coast				.59												.26					.30				.09		.05					1.29
Marion	Quinnipiac			T.	*	.94								.44			*	.36			T.	.18				.22		.85	1.38	.39	.13		4.89
Mt. Carmel	Coast				.03	.07							.01	.01		T.		.14				.02				.01		.02	.62	T.			0.93
New Haven¹	do.			.01	.20				T.					.03			.11				.01	.11				.02	T.	.06			.10	.08	0.73
New London	do.				.19									.07				.14				.07	.30			.04			.03	.02		T.	0.86
Norwalk	do.				.06									.01			.20					.32				.05		T.	.01			.21	0.86
Putnam	Thames			.07	.02	.10					.22	.04	.01	T.			.21				T.	.03				T.	T.	.14		T.	.26		1.10
Salisbury	Housatonic				.18							T.	.95	.70			.35				.03	.03				.30		.02	.02	.02			2.60
Storrs	Willimantic			.10	.14	T					.28	.03		.02			.20				.01	.07					.01	.76		.02	.26		1.90
Waterbury	Coast			.09	.35	.02						.80		.13			.35					.13				.10		1.10	.01		.16		3.24
Westbrook	do.				.29	.01	.01							.10			.28					.28				.05		T.	.10			.03	1.15
West Hartland²	Connecticut					1.12						.25	.20	.40				.83									.12		.15		.85		3.92
Windsor Locks	do.			T.	T.						.13	.02	.15	.09			.21				.02	.04					.02	.24		.02			0.94

See page 52 for explanation of reference marks.

W. B. Boston-9-6-44-1100

Daily Temperatures for July, 1944

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	82	82	81	82	82	87	88	96	94	77	79	78	82	82	82	85	76	75	80	72	72	80	81	87	84	75	73	67	68	78	83	80.3
	Minimum	46	43	42	48	42	55	49	57	64	58	54	59	59	49	19	59	51	43	38	57	50	46	54	52	59	57	59	58	59	59	60	52.7
Bar Harbor	Maximum	81	81	74	74	73	83	85	89	91	80	75	77	83	84	79	83	76	75	77	74	68	75	76	83	81	80	74	67	67	65	79	77.7
	Minimum	54	52	42	50	49	53	53	59	60	61	59	52	62	56	48	56	59	53	43	62	53	56	60	51	62	62	56	55	55	54	54	54.9
Caribou‡‡	Maximum	71	79	83	79	89	86	88	94	94	73	72	74	75	82	85	84	69	69	81	78	71	72	75	84	79	74	68	59	66	66	75	77.2
	Minimum	49	46	51	57	49	56	52	65	65	53	48	63	54	51	55	52	48	46	42	46	51	47	44	52	59	56	53	53	57	59	60	52.9
Eastport [1]	Maximum	78	72	73	70	68	82	72	85	74	77	63	66	82	76	69	62	74	70	72	68	60	76	68	72	65	73	64	61	62	57	71	70.4
	Minimum	56	55	50	52	46	46	53	50	53	53	53	51	62	53	50	50	54	54	51	52	52	55	57	52	52	55	53	52	55	53	55	52.7
Farmington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Fort Kent	Maximum	70	75	87	91	92	86	92	93	95	94	79	75	75	83	83	83	68	82	81	74	74	81	77	85	81	74	74	73	68	71	75	80.4
	Minimum	47	48	44	44	49	63	48	69	72	61	49	59	56	54	48	45	41	42	34	54	44	49	44	43	60	52	52	53	59	54	61	51.5
Gardiner	Maximum	83	84	80	83	83	86	90	93	95	85	77	82	83	83	83	87	80	76	80	76	77	80	82	87	83	79	68	70	69	72	83	81.3
	Minimum	48	47	46	52	50	60	54	57	61	63	58	58	64	51	48	58	54	45	42	56	57	45	54	50	59	58	58	58	57	54	58	54.2
Greenville ‡‡	Maximum	81	82	78	83	88	84	89	92	92	75	68	72	77	82	84	84	73	74	80	70	75	78	78	84	79	72	67	66	63	65	76	77.8
	Minimum	41	38	42	44	46	53	51	57	62	56	55	62	56	46	45	55	51	42	36	56	52	48	52	50	54	47	58	58	57	57	56	51.1
Houlton	Maximum	80	79	84	83	89	87	91	96	97	79	79	76	78	85	87	85	78	75	83	81	74	77	77	85	84	80	73	68	68	70	83	81.0
	Minimum	47	44	47	52	46	61	65	63	67	63	58	58	60	55	54	56	49	46	42	57	58	49	49	57	60	55	52	53	58	58	60	54.8
Lewiston	Maximum	82	82	78	81	84	88	90	95	95	81	75	84	81	84	82	87	76	76	78	70	78	80	82	87	84	79	68	76	69	72	83	80.9
	Minimum	57	57	53	58	58	68	62	65	70	69	64	64	64	60	58	62	58	53	51	61	57	53	61	58	66	65	63	63	60	59	62	60.6
Madison [3]	Maximum	82	83	82	80	82	88	89	93	95	93	75	80	80	82	85	85	75	75	80	79	77	80	79	87	82	79	73	71	67	69	83	81.0
	Minimum	47	48	49	50	51	62	55	57	63	62	54	63	70	49	49	55	55	46	42	55	61	48	59	52	61	59	61	59	61	57	61	55.5
Millinocket [3]	Maximum	78	82	80	83	87	87	89	93	93	91	70	78	79	83	85	85	76	74	81	76	75	78	77	88	85	80	70	66	66	67	78	80.0
	Minimum	49	43	46	50	51	61	52	60	64	67	50	63	70	50	49	58	52	48	41	57	58	45	54	54	59	58	53	55	60	59	60	54.7
North Bridgton	Maximum	83	83	82	83	84	86	92	94	94	83	72	87	82	82	85	87	75	77	81	71	78	81	84	87	83	88	68	77	68	75	84	81.8
	Minimum	49	50	50	53	52	62	58	60	64	65	64	65	68	51	52	59	55	46	44	59	62	46	58	55	61	60	60	62	60	58	55	56.9
Oldtown	Maximum	80	79	80	80	82	85	88	92	92	87	72	79	81	81	82	85	75	75	79	76	72	77	78	86	83	81	74	73	68	70	81	79.8
	Minimum	53	52	53	53	52	61	57	63	67	67	57	60	68	60	54	62	58	51	45	60	60	52	60	57	63	61	59	58	61	61	62	58.3
Portland [1]	Maximum	84	78	72	79	77	83	87	91	92	83	71	80	86	80	78	88	78	76	75	73	80	82	81	81	85	82	66	74	63	72	85	79.4
	Minimum	54	53	49	52	54	65	61	60	67	64	62	62	63	54	51	61	54	50	47	60	54	50	59	53	63	60	60	63	59	58	60	57.5
Presque Isle	Maximum	71	80	82	83	85	85	87	89	95	86	73	74	77	82	83	83	79	70	80	80	72	71	73	83	80	78	77	70	66	69	78	78.7
	Minimum	50	51	50	52	47	63	49	70	68	59	47	63	55	49	53	59	53	53	44	53	57	46	45	54	58	56	51	53	57	61	60	54.4
Ripogenus Dam †[3]	Maximum	75	82	84	82	91	86	89	91	92	82	70	75	75	83	84	82	82	77	82	76	74	74	73	84	72	78	72	65	65	66	75	78.6
	Minimum	54	56	56	60	52	62	56	61	65	62	55	58	60	48	50	58	53	47	45	52	58	47	50	50	64	52	53	54	58	58	56	55.2
Rockland	Maximum	82	79	77	75	82	83	85	92	92	82	74	81	85	81	81	86	78	77	79	70	70	78	77	85	80	78	74	68	67	69	84	79.1
	Minimum	52	55	47	52	51	56	56	60	62	62	58	55	62	53	48	57	58	47	43	56	56	46	56	50	61	59	57	56	57	55	56	54.8
Rumford	Maximum	83	81	80	83	87	89	90	93	96	79	73	87	80	81	83	85	76	78	79	69	77	79	85	87	82	78	65	75	65	71	82	80.6
	Minimum	52	46	49	49	54	64	57	59	63	63	59	61	58	51	51	55	51	45	42	60	53	46	61	56	60	60	60	62	60	58	60	55.6
Vanceboro	Maximum	79	84	84	85	85	87	90	94	96	92	77	76	81	87	86	85	76	77	83	78	67	77	77	89	80	79	72	70	69	66	82	81.0
	Minimum	46	46	46	45	46	50	49	54	62	54	51	56	67	47	44	53	51	42	37	52	56	43	51	48	54	51	52	53	57	57	58	50.9
Winslow †[3]	Maximum	85	85	83	83	86	90	91	93	95	76	82	84	82	83	85	84	77	78	78	74	79	80	85	89	84	72	70	71	72	76	78	81.6
	Minimum	52	48	50	54	54	58	58	63	65	67	59	63	64	54	52	62	58	50	45	58	62	54	61	56	63	63	63	60	61	59	62	58.0
Woodland‖	Maximum	89	82	82	81	83	87	92	95	98	75	74	78	84	85	86	88	77	74	82	75	68	78	80	88	87	78	73	64	69	69	82	80.7
	Minimum	52	51	49	51	46	55	56	61	62	64	57	58	61	53	51	59	58	48	42	58	59	49	51	57	58	58	61	57	58	56	57	55.3
New Hampshire																																	
Berlin‖	Maximum	81	84	84	84	89	84	90	93	95	78	81	85	75	82	83	83	70	74	79	70	74	77	82	87	79	74	67	80	66	78	81	80.3
	Minimum	44	40	46	46	48	62	52	55	61	61	62	61	62	45	46	56	49	40	37	48	58	45	58	50	57	60	59	60	61	59	54	53.0
Bethlehem	Maximum	78	79	75	80	85	81	87	90	89	80	87	85	75	79	81	80	70	72	80	74	70	75	81	86	80	71	70	83	79	80	79	79.4
	Minimum	51	47	52	54	52	59	58	61	66	64	62	62	64	50	52	63	48	46	44	60	56	49	60	56	59	60	58	61	62	61	56	56.5
Concord [1]	Maximum	84	83	81	80	87	86	92	96	94	89	84	90	84	85	87	88	78	79	83	76	79	81	86	90	84	90	71	87	71	75	84	84.0
	Minimum	50	49	47	53	48	61	56	62	66	64	64	65	60	50	55	59	53	46	44	59	55	48	56	55	60	56	66	66	61	61	60	56.6
Durham	Maximum	85	81	77	83	87	85	89	96	96	87	78	90	87	82	85	90	80	78	79	74	80	82	86	90	86	90	68	80	66	75	87	83.2
	Minimum	53	53	51	48	48	61	58	63	66	66	63	62	58	54	52	62	57	49	45	57	63	47	57	53	62	58	63	61	63	59	56	57.0
First Conn. Lake ‖†	Maximum	70	78	75	78	84	81	85	89	87	77	74	83	71	78	78	78	62	67	76	65	66	79	77	82	73	64	64	78	68	78	75	75.5
	Minimum	44	40	46	49	53	58	50	50	61	61	54	58	60	44	44	54	43	42	39	45	57	45	49	53	56	56	57	58	59	59	55	51.6
Franklin	Maximum	82	83	83	83	88	85	90	94	94	90	90	88	87	83	86	89	76	78	82	78	78	82	85	91	87	89	89	87	80	77	88	85.2
	Minimum	49	49	47	54	50	59	50	58	64	63	61	65	70	51	53	60	52	47	43	58	63	46	55	53	62	65	63	64	63	60	58	56.6
Glencliff	Maximum	75	76	74	76	81	80	82	87	87	80	84	83	75	76	77	81	71	69	71	68	70	75	78	83	78	78	74	80	76	74	78	77.3
	Minimum	52	48	51	54	52	59	59	60	65	61	63	62	64	50	54	61	51	47	47	56	52	48	57	57	58	61	61	61	63	59	54	56.4
Hanover [3]	Maximum	81	83	80	83	88	86	89	94	93	80	88	90	81	83	85	87	75	80	83	69	78	80	83	90	81	87	72	86	73	78	84	82.9
	Minimum	48	44	48	56	51	60	56	60	64	61	64	62	65	49	50	59	54	46	42	61	59	46	55	53	59	57	63	63	63	60	57	56.0
Keene [3]	Maximum	84	84	80	83	87	88	89	94	93	90	91	88	84	84	86	88	79	79	82	75	78	81	85	89	82	91	73	87	76	83	85	84.5
	Minimum	49	48	49	56	55	60	57	60	66	61	64	68	69	53	56	64	54	49	48	60	63	47	53	55	63	55	67	64	64	65	60	58.2
Manchester	Maximum	78	78	76	76	84	80	86	90	90	84	83	86	80	81	83	84	73	75	78	73	75	78	83	85	79	85	70	80	70	73	81	79.9
	Minimum	54	54	52	54	54	62	60	64	66	66	63	66	65	56	56	62	56	51	50	60	59	53	58	57	65	58	65	65	62	61	60	59.2
Nashua ‖[3]	Maximum	84	81	81	82	89	87	92	95	96	94	90	91	88	86	84	90	79	80	82	77	79	82	87	90	84	89	70	88	71	74	85	84.7
	Minimum	49	51	50	51	51	59	52	61	66	68	64	64	72	55	53	64	56	48	47	56	64	58	56	54	67	52	68	65	64	61	57	58.2
Pinkham Notch†	Maximum	76	78	70	77	84	80	85	88	86	72	71	76	73	76	80	77	68	71	74	62	69	74	78	81	75	72	62	71	68	69	75	74.8
	Minimum	48	42	48	46	47	58	49	56	60	58	60	54	62	46	48	54	48	43	38	55	55	48	59	50	56	57	57	58	58	56	52	52.4
Plymouth	Maximum	82	83	80	80	87	87	93	93	92	87	82	88	80	80	85	85	67	79	80	72	75	85	83	86	81	81	70	85	70	73	83	81.7
	Minimum	51	43	48	52	53	66	54	60	64	62	66	64	66	50	53	57	62	45	40	58	60	45	54	54	60	60	47	64	65	62	58	56.2
West Lebanon	Maximum	80	81	77	81	88	84	89	94	93	82	87	89	80	83	86	86	75	77	81	71	78	82	85	88	79	87	72	86	71	78	84	82.4
	Minimum	46	44	48	52	52	56	55	59	65	63	63	62	52	49	53	60	49	46	44	62	51	47	50	50	57	56	63	62	62	59	58	54.7
Vermont																																	
Bennington	Maximum	80	84	85	84	84	84	92	94	91	91	92	89	84	84	88	89	75	78	82	79	73	81	85	90	83	89	86	90	89	83	86	85.4
	Minimum	43	42	44	54	44	52	53	55	60	62	59	62	64	60	67	66	54	44	45	60	59	44	50	53	55	49	63	60	65	62	51	54.9
Bloomfield †	Maximum	80	84	82	87	89	85	89	92	92	87	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	78	......
	Minimum	46	42	46	51	48	59	52	57	59	63	61	59	63	45	47	55	67	43	39	64	60	45	51	53	61	60	59	60	55	63	60	54.7
Burlington [1]	Maximum	80	82	85	88	88	88	93	96	91	85	89	88	79	83	86	86	75	77	84	76	72	82	87	88	79	81	83	88	80	81	84	84.0
	Minimum	52	49	52	58	60	63	59	64	68	68	66	73	56	52	51	62	54	51	49	62	58	57	62	66	65	63	66	65	65	64	63	60.2
Cavendish	Maximum	82	82	81	82	87	87	90	94	93	87	89	91	88	83	85	87	78	79	78	71	77	81	84	90	81	88	85	87	82	80	84	84.3
	Minimum	44	52	54	58	65	64	54	53	62	59	60	60	64	47	64	64	50	45	44	61	57	43	49	48	56	54	67	61	56	61	61	56.0
Chelsea	Maximum	73	83	73	84	89	85	90	93	93	83	87	89	74	82	84	83	73	74	70	70	74	74	84	89	77	86	73	86	71	74	83	80.7
	Minimum	45	41	46	54	49	58	51	56	51	64	65	61	63	46	48	56	48	44	40	60	58	44	53	50	59	59	64	64	60	63	57	54.1
Cornwall †	Maximum	82	80	83	86	88	86	92	96	94	89	86	89	83	86	86	79	76	80	76	79	72	81	86	87	84	89	88	87	84	79	86	84.5
	Minimum	51	49	54	56	59	63	60	69	68	64	65	68	54	56	66	56	54	50	53	59	59	53	58	61	63	62	65	64	68	64	58	59.7
Craftsbury Com.	Maximum	77	80	80	82	85	81	85	90	87	82	82	85	74	79	80	79	70	74	79	69	67	77	80	85	73	70	69	81	73	76	78	78.4
	Minimum	50	45	50	51	54	58	53	61	67	63	60	64	61	48	51	60	49	45	43	59	57	51	58	57	58	60	58	62	62	62	57	56.0
Dorset	Maximum	81	81	78	81	85	83	88	87	92	86	88	86	80	82	83	82	75	77	78	76	75	78	85	88	79	84	80	85	74	79	83	81.8
	Minimum	42	42	44	51	49	54	53	55	66	58	55	62	66	43	46	50	51	42	43	60	51	44	48	50	54	53	62	56	58	56	47	52.1
Newport ‡‡	Maximum	74	79	81	82	86	83	87	92	90	81	82	87	74	80	81	81	72	73	81	70	66	75	82	87	74	68	69	82	75	78	79	79.1
	Minimum	50	46	50	54	58	60	57	66	66	63	62	66	53	49	52	56	52	47	42	60	54	54	56	62	60	60	61	63	64	63	60	57.0
Northfield [1]	Maximum	78	80	80	84	86	83	88	93	91	84	86	88	76	80	82	81	75	75	76	70	76	78	82	86	86	85	84	83	82	76	81	81.8
	Minimum	42	41	47	52	52	58	52	56	62	62	63	62	57	46	48	61	49	45	41	61	57	47	56	54	63	61	63	60	61	63	54	54.7
Rutland	Maximum	80	80	79	83	84	83	88	91	89	88	88	88	83	79	83	82	81	82	80	79	75	78	82	87	85	84	83	84	84	77	80	82.9
	Minimum	48	45	50	55	55	60	57	60	66	63	61	63	68	49	52	66	53	49	46	67	58	49	58	55	61	60	64	62	66	63	53	57.5
St. Albans	Maximum	78	81	85	85	86	85	90	93	90	83	84	85	76	79	84	82	77	76	82	77	69	82	85	89	81	74	79	82	79	78	81	81.8
	Minimum	54	53	57	63	65	62	65	67	74	67	67	73	64	54	58	65	52	51	52	61	59	56	60	69	62	62	65	65	68	66	63	62.0
St. Johnsbury	Maximum	82	86	83	87	90	87	92	95	94	90	88	89	84	83	87	87	76	78	83	79	75	78	85	89	87	76	69	86	85	77	83	84.2
	Minimum	49	45	19	53	53	60	54	59	63	65	65	62	66	49	49	58	50	45	41	62	59	45	68	53	60	61	51	67	54	64	57	56.0

See page 52 for explanation of reference marks.

Daily Temperatures for July, 1944, (Continued)

Stations		Day of month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
Somerset‖	Maximum	73	75	74	75	80	78	85	88	87	84	84	82	75	80	80	79	68	71	76	65	69	72	77	83	73	80	70	81	73	75	78	77.1
	Minimum	37	39	38	51	46	52	48	49	58	53	53	61	61	40	45	56	46	39	37	44	54	48	48	45	49	50	53	55	51	56	46	48.6
Woodstock	Maximum	84	86	86	83	89	86	92	94	91	90	89	90	84	85	87	84	76	82	82	74	77	82	87	89	80	88	78	88	80	77	85	84.7
	Minimum	46	42	47	54	51	60	53	56	64	60	63	61	66	49	49	57	51	46	41	60	58	47	53	51	59	57	64	63	58	58	53	54.7
Massachusetts																																	
Amherst[3]	Maximum	83	83	84	83	89	88	91	93	93	92	92	88	86	86	87	87	79	81	82	79	77	82	86	90	83	90	76	87	80	86	86	85.5
	Minimum	53	57	51	57	56	64	60	64	70	66	66	71	62	59	61	60	55	52	54	61	55	50	57	61	65	57	67	65	65	68	62	60.4
Blue Hill†[3]	Maximum	79	72	75	79	84	83	87	89	90	91	87	85	85	77	83	82	75	71	77	77	75	81	86	89	84	90	77	88	79	79	85	82.0
	Minimum	59	59	57	56	57	64	67	66	68	67	67	70	72	63	61	62	58	57	58	58	65	54	62	67	67	63	67	65	65	62	67	62.9
Boston[1]	Maximum	81	75	74	78	81	84	86	94	94	95	84	88	89	77	80	87	76	72	79	77	80	85	87	92	86	92	77	74	71	75	88	82.5
	Minimum	64	61	60	60	60	67	69	70	72	69	66	71	73	65	63	65	64	60	61	62	64	59	67	69	71	67	66	64	62	62	66	65.1
Brockton[3]	Maximum	84	82	82	86	90	87	95	91	95	95	92	86	90	88	90	85	79	77	79	79	79	85	91	90	89	93	92	90	86	85	90	87.2
	Minimum	60	60	54	53	57	64	65	65	67	68	68	71	73	64	61	62	59	57	55	57	65	55	65	64	69	61	68	65	65	62	67	62.8
Clinton‖[3]	Maximum	81	77	77	78	85	86	87	91	90	91	88	87	84	80	83	85	75	76	77	76	73	82	84	87	83	84	78	86	79	76	85	82.3
	Minimum	56	55	53	56	58	65	64	68	72	68	69	72	71	60	58	68	60	52	53	59	64	54	62	64	69	62	66	64	63	63	64	62.3
Concord[3]	Maximum	86	82	80	83	87	88	91	94	93	93	89	88	88	84	85	86	80	81	82	80	80	83	88	90	86	91	73	85	83	78	88	85.3
	Minimum	52	54	51	50	52	62	59	65	68	66	67	69	65	59	54	60	54	49	46	57	56	48	57	58	62	55	67	64	64	63	61	58.5
East Wareham‖	Maximum	81	75	80	76	82	83	90	81	87	86	84	82	84	82	85	81	77	76	80	80	80	82	88	84	82	85	80	85	82	83	88	82.3
	Minimum	55	50	49	47	54	60	59	66	68	67	68	70	71	63	61	64	58	60	46	60	61	51	58	61	69	58	66	68	66	69	68	61.0
Fall River	Maximum	83	79	77	80	87	88	89	87	90	89	91	83	88	85	86	82	81	78	78	79	80	85	88	90	84	90	77	88	83	88	89	84.6
	Minimum	59	57	53	54	56	65	65	69	69	68	69	70	70	63	64	65	60	57	58	60	65	55	64	68	68	62	67	66	70	70	67	63.6
Fitchburg[3]	Maximum	87	83	83	69	87	90	93	96	95	95	92	90	90	87	90	90	83	81	83	80	81	84	89	93	84	92	78	92	75	78	82	86.2
	Minimum	56	57	52	56	57	64	61	68	72	68	68	70	70	58	57	63	59	51	52	56	63	51	57	61	66	62	67	62	63	63	63	61.1
Fort Devens	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Framingham[3]	Maximum	83	83	84	84	88	89	93	97	96	96	94	92	88	88	88	90	87	79	83	84	84	85	88	92	92	91	91	90	89	83	90	88.4
	Minimum	56	59	52	50	54	62	61	64	66	66	66	69	72	61	57	65	59	51	49	56	66	54	58	63	69	62	68	65	60	64	64	60.9
Gloucester[3]	Maximum	80	72	73	76	78	79	81	86	86	85	78	83	84	75	76	80	73	71	74	74	75	74	81	83	83	83	74	73	68	78	83	77.8
	Minimum	65	60	55	56	55	64	64	67	66	67	65	66	67	66	57	61	63	56	54	61	64	62	55	61	65	62	65	64	60	[illegible]	61	61.7
Haverhill[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Hyannis	Maximum	77	74	71	74	76	80	81	80	80	85	81	75	81	80	80	77	74	75	75	71	75	77	83	82	79	79	75	78	75	80	80	77.7
	Minimum	61	54	53	57	63	63	65	70	69	69	70	72	72	67	65	65	62	54	55	65	64	56	65	68	70	62	68	67	69	70	69	64.5
Lawrence[3]	Maximum	85	78	78	82	87	86	90	93	94	93	88	88	87	79	85	87	79	82	81	77	79	82	88	90	85	91	82	85	72	73	82	84.1
	Minimum	58	60	56	53	54	64	63	68	68	68	66	66	72	63	60	65	61	55	53	59	65	54	60	60	69	61	68	66	63	61	62	62.0
Lowell[3]	Maximum	87	84	82	80	87	89	92	94	93	91	90	88	88	87	87	88	81	81	82	78	79	81	86	90	84	89	73	87	74	75	86	84.9
	Minimum	59	60	57	55	57	65	65	69	72	71	69	71	73	65	60	69	61	56	55	62	66	56	63	64	71	64	71	67	65	63	64	64.0
Nantucket[1]	Maximum	73	75	72	75	80	77	84	76	78	78	78	77	76	78	74	77	74	71	76	74	73	75	83	79	76	84	78	80	77	80	84	77.2
	Minimum	60	55	55	56	61	62	62	65	65	67	67	68	66	63	63	63	58	57	59	62	64	62	64	66	68	65	69	68	66	68	69	63.3
New Bedford	Maximum	84	81	75	79	84	86	90	83	88	85	88	80	85	86	85	77	80	78	79	77	78	85	88	87	81	89	76	85	80	84	88	82.9
	Minimum	62	62	60	58	60	68	67	70	70	69	69	72	70	68	67	64	62	60	61	66	65	59	66	67	70	67	71	68	72	71	70	66.2
Pittsfield‖	Maximum	78	78	79	78	85	84	86	90	89	87	87	85	78	82	82	85	72	76	76	75	70	79	81	85	78	84	80	84	75	81	82	81.0
	Minimum	49	53	49	54	50	61	58	58	65	62	63	64	57	54	59	56	50	47	48	59	52	49	56	55	58	60	60	59	61	59	56	56.2
Plymouth	Maximum	78	70	74	79	82	79	83	91	94	94	91	88	90	79	80	84	73	72	81	80	80	85	87	93	89	92	80	88	84	79	82	83.3
	Minimum	59	57	48	53	56	63	63	66	67	68	67	70	73	62	62	62	60	51	51	56	64	53	62	65	69	62	67	63	63	63	67	61.7
Provincetown	Maximum	70	79	70	78	80	78	84	82	83	80	84	78	84	77	81	78	74	70	75	76	78	78	83	80	79	83	74	77	75	71	87	78.3
	Minimum	63	59	59	60	68	65	67	66	67	67	66	67	68	69	64	65	61	58	62	64	65	63	64	67	65	65	68	67	68	69	69	65.0
Springfield	Maximum	84	88	84	81	89	90	90	93	93	94	94	88	87	87	88	88	83	83	83	79	80	84	89	93	93	92	91	90	89	88	89	87.9
	Minimum	58	60	56	58	58	66	65	67	70	69	69	71	71	62	63	67	60	59	60	62	66	54	60	64	69	65	69	65	68	69	66	64.1
Stockbridge	Maximum	81	79	81	77	83	83	85	87	87	86	85	84	79	79	81	83	74	76	76	74	69	77	81	84	78	81	80	81	75	80	81	80.2
	Minimum	47	48	46	56	49	55	55	56	63	61	63	67	65	52	57	59	50	45	45	60	57	46	50	52	61	51	65	61	59	62	58	55.5
Swampscott	Maximum	75	73	69	74	76	81	80	80	87	83	77	77	85	74	73	78	75	71	73	72	76	80	81	84	83	85	68	73	68	72	83	77.0
	Minimum	60	57	53	55	54	63	65	67	68	65	65	67	69	61	57	63	60	55	53	59	62	55	61	61	67	61	65	65	62	59	62	61.2
Taunton[3]	Maximum	82	81	78	80	87	85	89	87	93	90	90	83	88	87	86	82	78	75	78	80	79	84	87	89	85	89	84	88	84	86	88	84.6
	Minimum	52	53	48	46	49	61	59	67	67	66	68	71	73	60	61	64	59	48	45	54	66	48	56	60	70	58	69	66	63	67	67	60.0
West Cummington	Maximum	80	80	79	79	84	84	87	90	90	89	88	86	85	81	83	85	74	77	78	75	72	78	81	86	81	84	81	82	81	82	82	82 1
	Minimum	42	43	41	48	47	57	53	54	62	59	58	60	64	46	50	58	50	40	39	55	57	41	46	50	55	50	62	56	54	62	51	51.9
Westfield[3]	Maximum	85	85	85	81	89	88	94	95	95	92	90	90	84	90	89	87	80	89	83	86	75	83	86	92	84	91	78	90	80	88	90	86.9
	Minimum	51	55	55	57	53	64	60	64	68	66	65	69	66	58	58	66	52	54	53	57	61	48	49	58	62	62	66	62	62	64	53	59.3
Williamstown[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Worcester[3]	Maximum	80	77	78	81	86	85	89	93	91	91	89	86	84	84	85	86	76	77	77	76	76	81	85	89	86	89	76	88	81	87	87	83.7
	Minimum	58	54	49	52	56	62	58	64	69	64	68	70	71	60	55	63	60	48	52	52	64	51	56	58	67	56	67	65	62	63	62	59.9
Rhode Island																																	
Block Island[1]	Maximum	77	73	70	73	78	84	81	79	77	77	79	77	80	75	77	78	76	74	76	75	76	75	84	80	78	82	80	82	79	82	85	78.0
	Minimum	61	60	59	56	61	67	66	68	66	66	66	68	67	64	63	63	62	60	62	66	62	59	64	67	67	65	69	68	70	69	68	64.5
Kingston	Maximum	81	79	75	79	86	86	87	84	89	85	87	77	87	83	83	79	80	77	76	77	78	80	86	86	82	87	78	85	81	85	90	82.4
	Minimum	55	49	45	46	50	60	56	65	65	60	67	69	65	62	63	62	56	47	50	55	60	46	54	56	67	56	62	63	62	69	65	58.3
Portsmouth	Maximum	80	80	81	76	83	86	88	81	88	84	87	80	85	84	83	79	80	78	76	76	80	80	85	85	80	86	77	84	78	82	88	81.9
	Minimum	60	57	53	52	55	62	62	65	65	65	64	66	66	63	63	61	57	57	56	59	65	52	58	67	65	59	67	63	67	68	66	61.5
Providence[1]	Maximum	85	78	78	79	88	89	90	91	95	94	94	90	90	85	87	84	81	79	80	80	80	85	90	92	90	94	80	88	81	87	91	86.3
	Minimum	63	61	55	56	59	68	66	70	70	72	72	74	74	66	67	65	62	58	61	65	61	56	64	70	70	65	71	68	70	71	70	65.8
Connecticut																																	
Bridgeport[3]	Maximum	84	86	81	79	90	90	92	92	93	91	93	89	88	86	87	85	82	83	81	85	81	87	89	90	91	91	90	93	84	91	89	87.5
	Minimum	60	58	54	55	56	63	65	65	65	67	67	70	72	65	64	65	60	55	60	63	66	50	59	60	68	60	71	67	70	67	68	63.1
Cream Hill†	Maximum	81	82	80	79	86	85	89	90	88	87	88	86	84	84	85	83	76	79	78	77	72	80	83	86	82	84	85	86	86	82	85	83.2
	Minimum	52	58	53	55	56	64	65	65	68	65	65	69	65	58	62	60	55	54	56	59	61	60	59	60	63	59	65	61	67	62	62	60.7
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Hartford[1]	Maximum	85	84	81	83	88	88	92	92	94	93	93	88	85	87	86	85	81	82	79	80	79	84	88	90	88	91	79	90	83	89	89	86.3
	Minimum	56	58	53	56	57	64	63	66	69	69	69	70	66	62	63	61	56	55	58	62	57	52	57	63	67	59	66	65	68	69	66	62.0
Mt. Carmel	Maximum	84	86	82	82	90	90	91	90	95	92	93	86	87	87	86	82	83	83	79	81	81	85	89	91	90	91	90	90	80	89	89	86.9
	Minimum	53	50	45	49	49	60	59	58	58	61	61	65	60	56	55	54	59	52	52	59	50	43	52	54	63	53	60	61	64	66	63	56.3
New Haven[1]	Maximum	84	85	77	75	90	90	90	87	89	86	90	84	82	85	84	82	81	78	79	81	78	80	85	88	89	89	88	89	82	87	86	84.5
	Minimum	61	57	52	56	57	69	65	66	65	70	70	70	69	65	65	65	61	56	66	67	63	54	59	61	68	63	59	69	68	70	66	64.0
New London	Maximum	84	79	81	79	83	91	90	82	90	86	87	83	84	84	81	84	80	76	75	75	79	79	87	86	84	87	84	86	83	85	87	83.3
	Minimum	61	60	55	56	58	66	65	66	66	69	69	70	70	66	65	64	59	59	64	65	67	54	62	64	69	64	69	67	69	69	[illegible]	64.5
Norwalk	Maximum	85	85	80	82	90	92	93	93	91	92	93	88	91	86	87	86	84	86	81	82	81	86	92	91	92	92	93	93	84	92	89	88.1
	Minimum	56	52	48	52	52	60	59	62	59	61	65	68	71	63	62	63	54	52	57	59	63	47	54	57	67	57	69	65	64	65	66	59.6
Putnam	Maximum	81	78	78	81	86	86	89	90	90	89	89	85	85	83	85	81	78	79	77	80	78	82	85	87	85	88	81	88	82	84	87	83.8
	Minimum	53	48	48	47	55	61	57	54	61	61	65	67	62	58	55	57	51	47	50	56	66	45	53	57	55	50	66	61	62	63	62	57.4
Salisbury	Maximum	82	84	80	80	86	86	89	91	89	89	90	90	86	85	85	82	74	80	75	76	72	82	85	88	83	86	81	88	82	84	86	83.9
	Minimum	54	45	43	50	47	56	54	55	61	64	61	60	63	48	53	49	47	42	46	54	55	42	50	52	57	50	56	57	58	56	62	53.1
Storrs[3]	Maximum	81	79	79	77	86	85	89	90	90	89	90	85	83	83	85	82	77	78	78	79	75	84	85	88	84	90	84	87	81	86	86	83.7
	Minimum	56	55	49	53	55	65	59	59	64	65	66	70	71	60	57	60	58	49	53	57	58	46	54	57	64	58	67	62	63	66	64	59.4
Waterbury	Maximum	86	90	87	80	92	92	95	95	96	94	97	92	88	86	89	87	83	87	87	83	84	87	91	93	91	93	94	93	85	91	94	89.7
	Minimum	57	60	57	56	56	64	61	67	66	70	70	68	71	61	60	64	56	54	60	65	65	50	56	59	67	61	65	63	61	67	67	62.1
Westbrook	Maximum	83	83	77	79	85	89	88	88	90	88	90	84	85	86	84	83	82	82	78	78	72	82	87	88	87	87	89	89	83	87	88	84.8
	Minimum	49	51	43	46	47	57	57	57	61	64	65	65	69	59	61	63	50	49	52	53	63	42	52	53	67	54	66	62	60	65	64	57.0

See page 52 for explanation of reference marks.

W. B. O., Boston-Philadelphia—9-12-1944—1100.

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U N N G

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

G. H. NOYES

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VOL. LVI. BOSTON, MASS., AUGUST, 1944. No. 8.

GENERAL SUMMARY

Weather in New England was outstandingly hot during the first 17 days of August, 1944, except for a few brief periods in the first 10 days. From the 11th through the 17th, the heat averaged from 10° to 20° above normal, daily, and the extremes reached above 100° in each of the 6 States. This period was, perhaps, the longest of record of sustained severe heat in New England. In many localities, it was the first time on record that a temperature of 100° or higher occurred in August. The extreme maxima were generally recorded on the 11th and 12th. During this period of record-breaking heat, there was an exceedingly serious lack of rain, except in a few localities and the result was great injury to garden crops, grass, pasturage, and "Victory Gardens." Hay harvesting weather was almost wholly satisfactory, but a second hay crop generally failed. The drought and heat wave were broken in the afternoon and evening of the 17th, with the occurrence of severe and widespread thundershowers, and there was no further difficulty during the month from excess heat. The lack of rain, however, persisted over Rhode Island, the southern half of Connecticut and southeastern Massachusetts, so that stock water and private domestic supplies failed completely in several instances. In many localities, stream flow and ground water observation wells were seriously deficient. Orchard crops and cranberries were substantially hurt by the drought and heat, while potatoes and tobacco about held their own or gained slightly. A rather seriously damaging hailstorm occurred in the tobacco growing areas of the Connecticut Valley on the 5th. On the whole, the month's weather was definitely detrimental to agriculture, while greatly favoring outdoor activities.

TEMPERATURE

The average monthly temperature for the Section, based on 108 records, was 70.5°, which is 3.4° above the mean for the past 57 years. The average temperature for the northern division was 69.2°; for the southern division, 71.9°. The highest monthly mean was 75.6° at Providence, R. I.; the lowest was 61.6° at Somerset, Vt. The highest recorded was 103° at Norwalk, Conn. on the 11th; the lowest was 30° at Lake Frontiere, Me. on the 27th. The greatest monthly range was 60° at 11 stations in the northern division and Massachusetts; the least was 29° at Nantucket, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 190 records, was 1.79 inches, which is 1.96 inches below the mean for the past 57 years. The average precipitation for the northern division was 1.80 inches; for the southern division, 1.78 inches. The greatest monthly amount reported was 5.14 inches at Burlington, Conn.; the least was 0.29 inch at New Castle, N. H. The greatest amount in 24 hours was 3.25 inches at Clinton, Mass. on the 17-18th. The average number of days with .01 inch or more of precipitation was 7, which is 3 below the mean for the past 57 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 127 records, was southwest. The average velocity, based on the records at 13 stations, was 7.9 miles per hour, which is 0.1 mile per hour above the mean.

The sunshine, based on the records at 12 stations, averaged 72 percent of the possible amount, which is 12 percent above the mean.

Cloudiness was considerably below the mean. The average for the Section, based on 135 records, was 16 clear, 10 partly cloudy and 5 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 12 stations, was 74 percent, which is 7 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	64.9	98	38	68.6	95	30	4.87	0	5.29	0	11	10	10	11
1889	64.2	94	35	66.8	90	40	2.17	0	4.40	0	11	11	10	10
1890	65.0	94	32	68.1	94	38	5.93	0	4.20	0	12	7	14	10
1891	66.0	97	33	69.8	97	41	3.71	0	3.64	0	12	8	12	11
1892	66.2	97	34	69.1	97	47	6.63	0	4 91	0	11	10	9	12
1893	66.1	102	34	69.0	97	37	5.22	0	5.30	0	11	13	9	9
1894	62.8	92	29	67.1	94	34	2.28	0	1.63	0	8	11	11	9
1895	64.8	93	34	69.3	96	36	3.59	0	3.56	0	8	12	13	6
1896	66.1	100	28	69.7	97	37	3.29	0	2.96	0	10	13	10	8
1897	64.5	91	33	67.8	90	40	3.48	0	4.82	0	9	14	9	8
1898	68.0	95	33	71.0	93	42	4.51	0	7.00	0	13	10	11	10
1899	66.3	99	32	68.4	95	40	1.70	0	2.13	0	9	15	9	7
1900	67.1	98	34	71.0	101	42	3.20	0	2.42	0	9	15	10	6
1901	67.1	90	34	70.6	92	47	4.05	0	4.76	0	9	12	10	9
1902	63.3	92	30	66.6	91	40	4.11	0	2.97	0	9	14	10	7
1903	59.7	86	29	63.4	90	40	3.25	0	4.88	0	11	11	9	11
1904	63.8	93	30	67.0	92	35	4.14	0	4.49	0	10	15	9	7
1905	63.7	92	32	66.6	92	38	2.97	0	4.30	0	10	14	8	9
1906	68.4	102	33	71.2	96	41	2.38	0	2.87	0	7	16	8	7
1907	63.7	96	33	67.3	99	34	2.01	0	1.41	0	8	15	10	6
1908	64.1	95	32	67.3	98	32	4.10	0	5.64	0	9	16	7	8
1909	64.5	100	28	67.4	98	28	2.55	0	3.10	0	7	16	8	7
1910	64.0	99	29	67.1	91	34	3.39	0	2.80	0	8	14	10	7
1911	65.6	96	34	68.2	97	38	3.73	0	5.77	0	9	13	8	10
1912	62.0	90	31	66.6	92	29	4.64	0	3.54	0	10	11	12	8
1913	64 9	100	30	68.8	97	35	2.68	0	3.46	0	8	16	10	5
1914	64.8	96	32	69.1	95	43	4.16	0	3.28	0	11	12	9	10
1915	64.4	95	30	67.3	91	37	4.85	0	6.38	0	13	10	10	11
1916	67.8	104	30	70.0	97	39	3.20	0	2.32	0	8	17	8	6
1917	67.7	100	29	71.5	102	43	4.87	0	4.84	0	11	14	9	8
1918	65.9	102	32	70.4	102	39	3.26	0	2.47	0	9	16	8	7
1919	63.1	90	24	66.4	92	40	2 98	0	5.03	0	12	12	9	10
1920	68.3	102	35	70.7	93	42	3.75	0	3.38	0	11	13	9	9
1921	63.9	96	33	66.8	95	34	3.43	0	2.14	0	7	17	9	5
1922	65.3	94	34	68.5	96	38	4.73	0	5.92	0	12	13	8	10
1923	62.3	98	29	67.5	99	32	2.30	0	2.04	0	8	16	9	6
1924	63.5	98	31	69.5	98	37	3.99	0	5.32	0	10	15	8	8
1925	64.9	94	26	68.8	95	34	1.81	0	2.46	0	9	17	7	7
1926	64.3	91	32	69.9	100	37	3.27	0	3.95	0	12	10	9	12
1927	62.4	92	33	65.7	89	37	4.52	0	8.19	0	12	10	9	12
1928	68.2	97	35	72.2	98	43	4.63	0	4.71	0	12	11	8	12
1929	63.0	94	30	67.5	94	31	2.87	0	2.60	0	8	13	10	8
1930	64.1	93	32	68.6	100	40	2.78	0	2.20	0	10	13	10	8
1931	65.2	98	33	70.1	99	42	3.26	0	5.00	0	12	12	9	10
1932	67.3	93	36	71.6	96	42	4.01	0	4.46	0	10	16	9	6
1933	65.7	100	33	69.8	102	39	4.95	0	5.36	0	12	11	8	12
1934	62.5	93	30	66.8	93	34	2.09	0	2.66	0	9	14	9	8
1935	66.6	104	34	69.9	99	38	2.33	0	1.59	0	8	16	8	7
1936	64.1	95	33	69.8	97	40	3.64	0	5.03	0	11	13	9	9
1937	71.0	100	35	73.3	99	46	3.08	0	5.23	0	10	13	9	9
1938	68.6	98	32	72.2	99	40	3.62	0	3.44	0	11	14	10	7
1939	69.2	95	37	72.7	94	48	3.46	0	4.59	0	9	13	10	8
1940	64.5	95	26	66.5	91	29	1.88	0	1.84	0	7	16	8	7
1941	63.0	95	29	67.7	96	31	3.03	0	3.03	0	10	15	9	7
1942	65.5	94	29	68.5	93	30	2.12	0	3.67	0	8	13	10	8
1943	64.4	95	33	68.9	96	35	5.00	0	2.27	0	11	11	11	9
1944	69.2	102	30	71.9	103	33	1.80	0	1.78	0	7	16	10	5
Period	65.2	104	24	68.8	103	28	3.51	0	3.85	0	10	13	9	9

Climatological Data for August, 1944

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	16	69.1	...	100	12	41	26	19	1.28	−1.72	0.50	24	0	5	6	17	8	sw.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	47	69.0	+4.2	94	11§	46	9§	60	0.74	−2.51	0.22	24	0	6	25	3	3	sw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	15	2.19	−0.57	0.64	17-18	0	13	14	9	8	nw.	Walter Thurston
Brunswick	Cumberland	80	0	...	...	...	...	...	...	4	0.99	...	0.57	24	0	3	22	8	1	w.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	4	67.2	+5.6	95	14§	40	27	4	1.52	−1.77	0.34	17	0	8	6	14	11	e.	U. S. Weather Bureau
Eastport[1]	Washington	33	70	64.2	+3.5	91	11	51	26	70	0.66	−2.34	0.49	24-25	0	6	13	9	9	sw.	U. S. Weather Bureau
East Winthrop.	Kennebec	173	2	71.4	...	95	11§	44	26	11	1.52	−1.55	0.96	24	0	6	15	13	3	s.	Augusta Water District.
Ellsworth	Hancock	24	0	...	...	...	...	...	...	35	0.79	−2.37	0.46	18	0	3	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	...	...	...	...	...	...	30	2.93	−0.33	1.63	17-18	0	10	22	7	2	w.	Mrs. Hannah I. Hatch
Farmington (W)	do.	415	52	...	...	...	...	...	...	53	...	...	...	...	0	...	...	...	...	...	A. R. Ibarguen
Ft. Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	36	1.94	−1.14	1.03	16	0	7	14	7	10	sw.	C. W. Norsworthy
Fort Kent	do.	530	7	67.8	...	95	16	42	21§	14	1.53	−2.43	0.66	16-17	0	11	17	7	7	n.	G. E. Buchanan
Gardiner	Kennebec	139	48	70.2	+3.2	97	14	42	26	107	1.06	−2.41	0.73	24-25	0	5	...	...	...	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	38	66.1	+3.8	96	14	39	8	45	2.83	−0.54	1.80	17-18	0	11	4	20	7	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	18	1.14	−2.06	1.06	24	0	3	8	22	1	sw.	C. C. P. & L. Co.
Houlton	Aroostook	364	41	69.2	+5.6	98	14	40	28	45	2.90	+0.15	2.78	17-18	0	5	25	6	0	sw.	William H. Cumming
Jackman	Somerset	1,180	0	...	...	...	...	...	...	22	1.76	−1.10	1.03	17-18	0	10	21	3	7	sw.	P. M. Tripp
Lewiston	Androscoggin	182	58	73.4	+6.0	98	11§	49	26	69	1.43	−1.69	0.98	24	0	4	16	14	1	...	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	63	1.05	−1.92	0.46	24-25	0	4	...	...	...	...	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	38	70.6	+5.2	97	11§	41	20	42	1.16	−2.52	0.46	24	0	6	22	7	2	nw.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	...	...	...	...	...	...	39	3.26	−0.51	1.90	17-18	0	8	18	8	5	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	41	69.9	+4.9	97	14§	40	27	44	3.15	−0.51	2.18	17-18	0	10	24	2	5	w.	Great Northern Paper Co.
Milo	Piscataquis	290	0	...	...	...	...	...	...	22	0.50	−3.07	0.24	24	0	5	24	6	1	sw.	**Me. Public Service Co.**
Moosehead[2]	Somerset	1,028	0	...	...	...	...	...	...	13	3.31	+0.39	2.48	17-18	0	12	16	11	4	ne.	**Ralph F. Webber**
North Bridgton	Cumberland	450	50	71.6	+4.6	97	14§	42	26	50	1.53	−2.00	0.91	24	0	3	20	8	3	n.	C. L. Chadbourne
Oldtown	Penobscot	108	26	71.4	+5.2	95	12§	44	26	31	0.94	−2.07	0.47	24	0	9	20	8	3	sw.	Thomas W. Clark
Orono	do.	115	49	...	...	...	...	41	26	75	0.89	−2.29	0.47	26	0	8	21	7	3	w.	Univ. of Maine
Portland[1]	Cumberland	47	71	70.6	+4.2	99	12	46	26	77	0.59	−2.55	0.40	24	0	4	19	10	2	s	U. S. Weather Bureau
Presque Isle	Aroostook	606	32	67.9	+4.6	95	16	38	27	32	1.42	−1.68	0.57	17	0	6	15	8	8	nw.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	19	68.5	+3.7	96	16	45	25§	25	4.73	+0.79	2.10	17-18	0	10	11	12	8	nw.	Great Northern Paper Co.
Rockland	Knox	40	6	69.6	...	99	14	41	26	6	0.83	...	0.37	24	0	5	26	4	1	sw.	Oliver W. Holmes
Rumford	Oxford	505	44	69.4	+3.9	98	14	42	26	50	1.18	−2.26	0.73	24	0	4	18	9	4	...	Charles A. Mixer
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	37	2.68	−0.50	1.64	17-18	0	9	...	...	...	...	Ruth Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	58	3.60	+0.42	2.15	18	0	11	1	7	23	w.	Union Water Power Co
Vanceboro	Washington	391	9	68.5	...	97	12§	37	26	7	2.80	...	1.44	5	0	7	25	4	2	w.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	40	71.9	+6.6	98	11	44	26	48	1.94	−1.36	0.87	17	0	7	26	3	2	s.	Hollingsworth & Whitney.
Woodland‖	Washington	140	18	70.4	+4.3	102	12	43	26	24	1.81	−1.31	0.81	26	0	7	22	4	5	nw	St. Croix Paper Co.
For State	...	...	...	**69.3**	**+4.2**	**102**	**12**	**30**	**27**	...	**1.79**	**−1.49**	**2.78**	**17-18**	**0**	**7**	**17**	**9**	**5**	sw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	45	67.2	+3.2	96	11§	38	20§	50	1.82	−1.80	0.74	17-18	0	10	16	8	7	nw.	Edward Fenn
Bethlehem	Grafton	1,470	49	70.0	+7.3	95	16	42	26	51	2.68	−0.81	0.96	17-18	0	7	21	7	3	s.	George E. Tucker
Concord[1]	Merrimack	339	59	70.2	+4.7	99	12§	40	20§	90	0.95	−2.59	0.70	24	0	5	3	20	8	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	13	3.77	+0.29	0.85	16	0	10	17	8	6	...	Sarah H. Gleason.
Durham	Strafford	83	50	71.5	+4.3	100	11§	41	26	50	0.89	−2.36	0.33	13	0	7	9	20	2	sw.	Univ. of N. H.
Errol[3]	Coos	1,260	0	...	...	...	...	...	...	58	3.64	−0.13	2.55	17-18	0	7	21	7	3	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	26	64.9	+2.[illegible]	92	14	36	20	26	3.05	−1.07	1.07	16	0	9	24	3	4	w.	Conn Valley Lumber Co
Fitzwilliam[3]	Cheshire	1,200	3	69.0	...	92	12	44	25	24	0.86	−3.11	0.46	24	0	7	12	14	5	w.	R. R. Ricker.
Franklin	Merrimack	390	43	71.0	+4.4	100	12	42	20§	42	2.28	−1.19	1.59	24	0	4	...	...	...	...	F. J. Southmayd
Glencliff[2]	Grafton	1,650	34	68.0	+4.3	93	16	43	26	34	1.32	−2.67	0.81	24	0	7	16	10	5	w.	State Sanatorium
Hampton	Rockingham	10	0	...	...	...	...	...	...	13	0.35	−2.09	0.19	24	0	4	23	6	2	s.	U. S. Coast Guard
Hanover[3]	Grafton	603	59	70.0	+4.2	97	15§	41	20	102	0.90	−2.60	0.74	23-24	0	5	16	14	1	sw.	Dartmouth College
Keene[3]	Cheshire	480	51	69.8	+3.5	97	12	41	20§	52	1.51	−2.35	0.81	24	0	6	16	14	1	sw.	C. E. Titcomb
Lakeport[2]	Belknap	562	6	72.4	...	99	16	45	27	87	1.83	−1.71	1.45	24	0	7	11	16	4	sw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	...	...	...	...	...	...	23	1.00	−3.01	0.82	24	0	6	11	14	6	...	Lewis Blanchard
Manchester	Hillsboro	171	23	69.4	+0.6	92	11§	47	26§	69	1.63	−1.76	0.79	14-15	0	7	...	...	...	nw.	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...	...	...	29	2.65	−0.67	1.92	17-18	0	4	25	5	1	sw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	50	71.2	+3.0	100	13	40	27	59	1.14	−2.39	0.36	14	0	9	25	3	3	...	Pennichuck Water Works
New Castle	Rockingham	14	1	70.1	...	100	11	48	27	1	0.29	...	0.16	24	0	4	18	9	4	s.	U. S. Coast Guard Station
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	14	1.06	−2.31	0.72	24	0	3	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	7	2.37	...	1.50	17-18	0	8	...	...	...	...	F. A. Smith
Pinkham Notch†	do.	2,000	14	65.8	+4.9	92	14	39	26	14	1.74	−2.98	1.07	24	0	8	4	21	6	ne.	J. B. Dodge
Plymouth	Grafton	500	56	69.2	+4.1	96	11	42	25	56	0.83	−2.73	0.72	24	0	2	24	5	2	w.	Mrs. Hattie G. Trow
West Lebanon	do.	562	1	68.8	...	96	15§	39	20§	1	0.90	...	0.59	23-24	0	4	5	17	9	sw.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0	...	...	...	...	...	...	29	2.07	−1.82	0.69	17-18	0	8	...	...	...	...	Claude Baker
Wolfboro Falls	Carroll	514	2	71.4	...	98	16	42	27	33	1.28	−1.69	1.14	24	0	5	15	15	1	sw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	13	2.48	−0.78	1.04	17-18	0	6	15	14	2	w.	U. S. Bureau of Fisheries
For State	...	...	...	**69.4**	**+3.9**	**100**	**11§**	**36**	**20**	...	**1.71**	**−1.81**	**2.55**	**17-18**	**0**	**6**	**16**	**11**	**4**	w.	
Mt. Washington‡‡	Coos	6,262	11	50.4	+2.4	71	15	31	25	11	4.27	−1.88	1.59	24	T.	9	3	16	12	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	37	1.93	−1.35	1.05	24	0	7	15	7	9	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	29	69.2	+2.2	97	13§	37	20§	29	2.25	−1.35	0.77	23-24	0	10	11	14	6	nw.	State Fish Hatchery
Bloomfield†	Essex	930	36	68.1	+3.9	96	14	38	26	37	2.80	−1.01	1.50	17-18	0	9	10	15	6	w.	George L. Cooper
Burlington[1]	Chittenden	398	56	72.1	+4.2	101	11	46	26	103	2.76	−0.61	1.95	17-18	0	8	10	11	10	s.	U. S. Weather Bureau
Cavendish	Windsor	800	39	71.3	+6.0	97	16	42	20	40	0.99	−2.36	0.74	23-24	0	5	8	19	4	sw.	**Cen. Vt. P. S. Corp.**
Chelsea	Orange	750	55	67.6	+3.7	95	11§	37	20	57	1.17	−2.26	0.64	24	0	5	12	14	5	sw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	47	73.2	+5.3	97	13	45	26§	57	1.10	−2.03	0.60	24	0	3	...	...	...	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	8	67.6	...	92	14	41	26	8	1.62	...	0.65	17-18	0	7	12	15	4	w.	Miss E. M. Dustin
Dorset	Bennington	980	4	66.5	...	93	10§	33	26§	4	1.19	...	0.55	24	0	4	18	9	4	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	13	68.0	+1.1	98	11	42	26	12	2.33	...	0.81	17-18	0	9	6	17	8	w.	N. E. Power Co.
East Ryegate[2]	do.	443	0	...	...	...	...	...	...	30	1.63	−1.70	0.78	17-18	0	6	...	...	...	...	J. F. Devins †††
Gilman	Essex	850	0	...	...	...	...	...	...	14	2.58	...	1.11	17-18	0	6	21	9	1	w	Gilman Paper Co.
Lemington	do.	1,015	1	65.7	...	94	11§	38	26	1	3.03	...	1.51	17-18	0	10	18	11	2	nw.	John K. Snyder
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	30	1.74	−2.31	0.69	23-24	0	8	10	17	4	w.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	12	1.66	...	0.79	24	0	7	14	14	3	...	Conn. River Power Co.
Newfane[2]	Windham	450	0	...	...	...	...	...	...	30	1.74	−1.95	0.93	24	0	8	...	...	...	n.	Frank W. Hall
Newport ‡‡	Orleans	898	17	...	...	...	...	...	...	18	...	...	...	...	...	...	...	...	...	...	...
Northfield	Washington	842	57	68.9	+5.5	95	15	40	28	57	1.57	−1.96	0.79	24	0	6	20	9	2	s.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	22	3.06	−1.12	1.17	13-14	0	9	19	11	1	uw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	15	1.53	−2.37	0.50	2§	0	4	...	...	...	...	E. E. Ordway
Rutland	Rutland	600	28	69.2	+2.8	93	11	40	26§	28	0.84	−2.76	0.54	24	0	5	23	6	2	nw.	George L. Kirk
St Albans	Franklin	540	12	73.4	+5.4	99	11	47	27	11	2.25	−0.03	1.35	17-18	0	6	25	4	2	w	Donald E. Davis
St Johnsbury	Caledonia	711	50	70.6	+4.6	98	11§	42	27	50	2.02	−1.69	1.04	17-18	0	4	14	16	1	nw.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	18	1.98	−2.58	0.66	23-24	0	13	9	13	9	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	...	19	2.39	−1.88	0.77	24	0	10	12	12	7	w.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	32	61.6	+0.9	88	11§	31	25	32	1.59	−2.72	0.68	23-24	0	8	19	3	9	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	46	2.39	−1.80	1.20	17	0	7	15	11	5	nw.	Conn., River Power Co.
Waterbury[2] (near)	Washington	432	0	...	...	...	...	...	...	3	2.63	...	1.24	17-18	0	5	12	10	9	s.	N. E. Power Co.

See page 60 for explanation of reference marks.

Climatological Data for August, 1944, (Continued)

Stations	Counties	Temperature, in degrees Fahrenheit								Precipitation, in inches						No. of days					Observers
		Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy	Prevailing direction of wind	
Vermont																					
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	14	3.31	+0.27	2.30	17-18	0	7	22	6	3	nw.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	14	1.49	−1.78	0.60	21	0	5	...	...	...	...	Eva K. Doubleday
White River Jc.‡‡	Windsor	490	0	...	...	...	...	...	...	30	0.95	−2.10	0.62	24	0	7	...	...	...	...	New England Power Co.
Whitingham[2]	Windham	1 450	0	...	...	...	...	...	...	21	2.12	−1.75	0.53	21-22	0	8	5	17	9	w.	W. T. Sutton †††
Wilder[2]	Windsor	370	0	71.0	...	100	15§	40	20	24	1.02	−2.05	0.71	24	0	6	16	9	6	sw.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0	...	...	...	...	...	...	23	1.57	−2.43	0.78	24	0	9	18	7	6	sw.	Walter Adams †††
Woodstock	Windsor	700	53	68.8	+4.1	98	15	38	25	76	0.94	−2.39	0.59	24	0	4	19	11	1	nw.	Benton S. Pinney
For State	...	...	...	**69.0**	**+3.7**	**101**	**11**	**31**	**25**	...	**1.90**	**−1.62**	**2.30**	**17-18**	**0**	**0**	**7**	**15**	**11**	w.	
Massachusetts																					
Adams[2]	Berkshire	750	22	69.5	+3.5	99	12	39	20§	22	2.19	−1.31	0.60	23-24	0	8	14	8	9	...	N. E. Power Co.
Amherst‡[3]	Hampshire	217	59	72.3	+4.0	99	12	43	26	109	4.33	+0.12	2.18	14	0	9	18	10	3	sw.	Mass Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	...	...	...	...	...	...	54	2.51	−1.08	2.01	17-18	0	6	...	...	...	...	Met. Water Works
Beechwood**	Norfolk	70	0	...	...	...	...	...	...	60	0.65	...	0.48	17-18	0	7	...	...	...	...	State Dept. Public Health
Blue Hill†[3]	do	640	59	72.5	+4.5	99	12	49	27	58	1.35	−2.65	1.19	17-18	0	7	9	16	6	sw.	Blue Hill Observatory
Boston[1]	Suffolk	15	101	74.7	+4.8	101	12	53	27	127	1.79	−1.83	1.25	17-18	0	5	13	10	8	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	48	1.56	−2.32	1.34	17-18	0	6	...	...	...	...	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	51	74.8	+4.5	102	11	49	26	51	0.71	−2.74	0.65	17-18	0	3	20	11	0	nw.	City Engineer
Chester**	Hampden	600	0	...	...	...	...	...	...	31	1.46	−2.60	0.69	14	0	8	...	...	...	...	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	...	...	...	...	...	...	24	1.70	−2.47	0.55	14	0	8	...	...	...	...	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	59	75.4	+5.5	100	12§	50	26	71	1.90	−2.00	1.62	17-18	0	5	...	...	...	...	Met. Water Works
Clinton[3]	Worcester	398	44	71.8	+3.6	97	13	45	27	57	3.51	−0.23	3.25	17-18	0	8	...	...	...	...	Met. Water Works
Concord[5]	Middlesex	139	55	71.6	+4.5	100	12	40	27	56	1.79	−1.82	1.48	17	0	5	9	17	5	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	21	71.0	+1.9	92	5	40	28	18	1.45	−2.27	0.57	25	0	6	20	9	2	sw.	Joseph L. Kelley
Fall River	Bristol	190	54	74.0	+4.5	98	11	49	26§	72	1.94	−2.11	1.04	18	0	6	18	7	6	sw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	58	74.7	+5.7	102	12	43	27	80	0.54	−3.38	0.21	14	0	6	15	8	8	nw.	Herbert B. Allen
Fort Devens	Middlesex	254	2	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	U. S. Army
Framingham[3, 4]	do.	172	59	74.4	+5.0	101	12§	44	27	69	1.33	−2.41	1.07	17-18	0	8	...	...	...	...	Met. Water Works
Franklin**	Norfolk	240	0	...	...	...	...	...	...	22	0.96	−3.29	0.69	17-18	0	7	...	...	...	...	State Dept. Public Health
Gardner**	Worcester	1,110	0	...	...	...	...	...	...	26	0.45	−3.50	0.18	24	0	8	...	...	...	...	State Dept. Public Health
Gloucester	Essex	15	14	70.7	+2.9	96	11	50	25§	28	1.10	−2.35	0.57	17-18	0	4	14	14	3	sw.	Ralph M. Barker
Greenfield	Franklin	165	15	70.0	...	97	11§	40	26	0	...	...	...	...	0	...	22	7	2	s.	Bureau of Entomology
Groton**	Middlesex	325	0	...	...	...	...	...	...	37	0.98	−2.79	0.52	17-18	0	8	...	...	...	...	State Dept. Public Health
Hardwick**	Worcester	950	0	...	...	...	...	...	...	33	2.36	−2.14	1.10	17-18	0	7	...	...	...	...	State Dept. Public Health
Hatchville**	Barnstable	50	0	...	...	...	...	...	...	26	1.55	−2.75	0.75	25	0	4	...	...	...	...	State Dept. Public Health
Haverhill[3]	Essex	50	44	75.2	+4.6	99	12§	47	27	49	0.75	−2.16	0.55	17-18	0	7	16	13	2	...	City Engineer
Heath**	Franklin	1,650	0	...	...	...	...	...	...	24	1.86	−2.12	0.72	24	0	9	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	46	3.04	−1.18	1.16	17-18	0	11	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	14	68.8	+1.7	95	11§	40	27	15	1.25	−2.50	0.57	23-24	0	6	15	10	6	nw.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	...	...	...	...	...	...	24	1.12	−2.53	0.62	14	0	7	...	...	...	...	State Dept. Public Health
Hyannis[2]	Barnstable	30	37	71.5	+2.1	90	5	50	25§	50	0.43	−2.99	0.26	18	0	3	23	2	6	sw	State Teacher's College
Ipswich**	Essex	30	0	...	...	...	...	...	...	23	1.16	−2.10	0.54	14	0	6	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	46	0.65	−3.66	0.40	17-18	0	5	...	...	...	...	Carl Bergstrand
Lake Cochituate[3]†[4]	Middlesex	148	56	71.0	+2.1	96	13§	40	26	93	1.90	−2.28	1.55	17-18	0	8	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	59	73.4	+4.1	99	13	48	27	84	1.47	−2.47	1.04	17-18	0	6	14	12	5	nw.	Essex Company
Lowell[3, 4]	Middlesex	85	58	74.0	+4.0	98	12	48	26	119	2.47	−1.56	1.40	17-18	0	6	...	...	...	...	Props. Locks & Canals
Mansfield**	Bristol	190	0	...	...	...	...	...	...	33	0.98	−3.15	0.71	17-18	0	6	...	...	...	...	State Dept. Public Health
Middleboro**	Plymouth	53	0	...	...	...	...	...	...	58	1.79	−1.74	0.60	5	0	7	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	18	1.84	−1.39	1.20	14	0	4	25	5	1	...	William R. Hoelzel
Milford**	Worcester	275	0	...	...	...	...	...	...	29	1.78	−2.15	1.33	17-18	0	8	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	15	1.00	−2.79	0.45	6	0	7	23	7	1	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	41	1.49	...	0.45	14	0	6	...	...	...	...	Amy E. Braun
Nantucket[1]	Nantucket	35	58	71.0	+3.2	84	23	55	25	71	0.57	−2.83	0.27	2-3	0	4	16	8	7	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	61	73.9	+4.6	96	5§	53	27	131	1.25	−2.87	0.58	3	0	3	21	3	7	sw.	City Engineer
Northbridge**	Worcester	350	0	...	...	...	...	...	...	72	2.20	−2.04	1.48	17-18	0	8	...	...	...	...	State Dept. Public Health
Pembroke**	Plymouth	65	0	...	...	...	...	...	...	27	0.73	−3.42	0.40	17-18	0	8	...	...	...	...	State Dept. Public Health
Peru**	Berkshire	1,700	0	...	...	...	...	...	...	24	2.34	−1.93	1.10	14	0	7	...	...	...	...	State Dept. Public Health
Petersham[4]	Worcester	1,080	0	...	...	...	...	...	...	28	0.63	−3.27	0.30	14	0	5	...	...	...	...	Harvard Forest
Pittsfield‖[2]	Berkshire	1,153	26	67.6	+2.3	92	11	38	27	50	3.11	−1.02	1.15	6	0	10	3	13	15	sw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	...	...	...	...	...	...	25	1.43	−2.46	0.49	17-18	0	7	...	...	...	...	State Dept. Public Health
Plymouth	Plymouth	21	54	72.5	+5.3	101	11§	47	27	58	1.28	−2.44	0.88	18	0	5	13	12	6	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	55	0.96	−3.27	0.45	17-18	0	5	...	...	...	...	Met. Water Works
Provincetown	Barnstable	10	54	72.0	+3.9	92	17	58	10§	54	...	...	...	...	0	...	9	17	5	sw.	U. S. C. G. Station
Rockport	Essex	25	39	72.1	...	100	11	51	25	40	1.58	...	0.79	14	0	5	13	10	8	sw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	3	2.04	...	0.74	18	0	8	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	13	70.0	...	100	12	44	26§	30	2.64	−1.10	1.25	14	0	9	16	12	3	...	N. E. Power Co.
Southbridge**	Worcester	720	0	...	...	...	...	...	...	33	1.52	−2.65	0.48	17-18	0	10	...	...	...	...	State Dept. Public Health
South Egremont**	Berkshire	970	0	...	...	...	...	...	...	38	1.74	−2.86	0.50	21-22	0	7	...	...	...	...	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	...	...	...	...	...	...	45	2.74	−0.78	2.48	17-18	0	7	...	...	...	...	Met. Water Works
Springfield	Hampden	199	47	74.7	+3.3	99	12§	47	26	47	3.25	−0.99	1.61	17-18	0	9	14	10	7	sw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	47	0.63	−2.99	0.29	17	0	6	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	14	66.6	+0.5	91	13	38	26	24	2.47	−2.01	0.52	7	0	8	17	10	4	s.	Nesbit H. Bangs
Swampscott	Essex	20	31	69.6	+2.3	93	11	49	27	16	2.49	−0.88	2.29	17-18	0	8	13	11	7	nw.	Weston K. Lewis
Taunton	Bristol	20	58	72.4	+4.7	99	11	41	26§	71	1.14	−2.90	0.70	18	0	5	14	10	7	sw.	Water Works
Turners Falls	Franklin	200	49	71.6	+2.0	99	12	42	26	49	2.55	−1.19	0.92	14	0	10	11	12	8	...	W. Mass. Elec. Co.
Ware**	Hampshire	520	0	...	...	...	...	...	...	24	1.97	−1.84	1.08	14	0	9	...	...	...	...	State Dept. Public Health
Webster**	Worcester	450	0	...	...	...	...	...	...	63	1.06	−2.77	0.48	17-18	0	8	...	...	...	...	State Dept. Public Health
West Cummington	Hampshire	1,205	3	66.4	...	93	13	33	27	3	2.58	...	0.56	22	0	11	15	13	3	w.	T. F. Whitbread
Westfield**[3]	Hampden	251	18	...	...	...	...	...	...	38	1.18	−3.03	0.51	6-7	0	8	12	12	7	s.	State Dept. Public Health
Weston[3]	Middlesex	224	25	74.2	+5.4	102	11§	42	26§	45	1.89	−1.74	1.75	17-18	0	5	9	17	5	sw.	Weston College
West Otis**	Berkshire	1,400	0	...	...	...	...	...	...	32	...	...	...	...	...	...	...	...	...	...	State Dept. Public Health
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	17	0.83	−3.43	0.21	14	0	11	...	...	...	...	Met. Water Works
Williamstown[3]	Berkshire	711	57	...	...	...	...	...	...	57	...	...	...	...	...	...	...	...	...	...	Williams College
Winchendon**	Worcester	960	0	...	...	...	...	...	...	50	0.44	−3.50	0.24	29	0	3	...	...	...	...	State Dept. Public Health
Worcester	Worcester	625	51	72.0	+3.1	99	12	41	27	102	0.90	−3.18	0.47	17-18	0	8	14	14	3	sw.	Clifford L. Davis
For State	...	...	...	**71.9**	**+3.4**	**102**	**11§**	**33**	**27**	...	**1.62**	**−2.01**	**3.25**	**17-18**	**0**	**7**	**15**	**11**	**5**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	64	71.4	+2.9	88	11	56	27	67	2.06	−1.61	1.63	2-3	0	4	15	8	8	sw.	U. S. Weather Bureau
Kingston	Washington	100	55	70.1	+2.1	95	5	38	26	55	1.82	−2.48	1.21	3	0	3	23	2	6	sw.	Agr. Exp. Station
Portsmouth	Newport	225	10	71.6	...	94	5§	48	27	10	2.52	...	1.10	2-3	0	3	21	6	4	s.	Agr. Exp. Station
Providence[1]	Providence	12	74	75.6	+4.6	100	12	52	26	112	1.34	−2.16	0.87	17-18	0	4	11	11	9	sw.	U. S. Weather Bureau
For State	...	...	...	**72.2**	**+3.0**	**100**	**12**	**38**	**26**	...	**1.94**	**−1.70**	**1.63**	**2-3**	**0**	**4**	**17**	**7**	**7**	sw.	
Connecticut																					
Baltic[2, 5]	New London	140	0	...	...	...	...	...	...	32	0.98	−2.77	0.48	17-18	0	4	27	3	1	sw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0	...	...	...	...	...	...	13	3.98	...	1.20	17-18	0	11	...	...	...	...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	49	74.2	+3.1	100	11	47	25	50	0.83	−3.72	0.35	17-18	0	7	11	14	6	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0	...	...	...	...	...	...	37	5.14	...	2.05	6-7	0	10	...	...	...	...	Water Bureau, Hartford
Colchester	New London	460	56	72.0	+3.2	100	11	41	25§	53	1.57	−2.94	0.74	2-3	0	4	3	12	16	w.	J. F. Bailey

See page 60 for explanation of reference marks.

Climatological Data for August, 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	.....		.....	.....	.....	.....	15	3 91	−0.48	1.31	6-7	0	11	15	12	4	nw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	48	71.2	+4.1	93	4§	45	26	48	1.78	−2.59	0.62	22-23	0	9	10	15	6	nw.	T. S Gold
Danbury ‖[2]	Fairfield	385	10	.....	.....	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Sewage Treatment Plant
Falls Village[2]	Litchfield	585	28	70.2	+1.7	98	12	45	25§	43	2.92	−1.33	0.91	14	0	10	14	15	2	w.	Conn. Power Co.
Hartford[1]	Hartford	63	57	73.0	+4.1	98	12	44	26	83	2.44	−1 85	1.11	17-18	0	9	9	16	6	s.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	.....	.....	.....	.....	.....	.....	59	2 30	−2.22	1.55	2-3	0	3	.....	.....	.....	.....	New London Water Works
Marion	Hartford	400	0	.....	.....	.....	.....	.....	.....	2	1.25	.....	0.78	17-18	0	7	14	16	1	nw.	Helen N. Upson
Mt. Carmel	New Haven	200	8	70.4	.....	100	11	41	25	8	1.55	.....	0.56	17-18	0	7	17	10	4	nw.	B. W. McFarland
New Haven[1]	do	23	165	73.2	+4.6	94	11	50	25	126	1.30	−2.65	0.57	17-18	0	9	13	10	8	sw.	U. S. Weather Bureau
New London	New London	14	74	73.8	+3.3	94	5§	51	26§	73	2.18	−2.16	1.70	2-3	0	3	23	8	0	sw.	Dept. of Public Works
Norwalk	Fairfield	116	51	73.4	+3.6	103	11	44	26	52	1.52	−3.19	0.64	16	0	6	27	3	1	sw.	L. M. Comstock
Putnam	Windham	458	8	69.5	.....	96	12	40	25	8	1.41	.....	0.69	17-18	0	6	4	20	7	sw.	U. S Weather Bureau
Salisbury	Litchfield	1,015	10	68.2	.....	94	4§	37	26§	10	4.81	.....	2.07	14	0	12	11	17	3	w.	F. Hurliman
Storrs[3]	Tolland	640	53	70.7	+3.0	96	12	42	28	54	1.36	−2.80	0.63	3	0	6	17	7	7	nw.	Agr Exp. Station
Waterbury	New Haven	340	56	.....	.....	.....	.....	44	25	57	1.25	−3.12	0.65	17-18	0	7	18	10	3	s.	William J. Pape
Westbrook	Middlesex	40	4	71.0	.....	97	11	40	25§	4	1.13	.....	0.55	2-3	0	5	25	4	2	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	.....	.....	.....	.....	.....	.....	20	2.81	.....	1.62	6-7	0	7	.....	.....	.....	.....	Water Bureau, Hartford
Windsor Locks	do.	174	2	73.6	.....	100	4§	47	25§	2	3.75	.....	1.34	6	0	8	10	13	8	s.	U. S. Army
For State	.....	.....	....	**71.7**	**+2.7**	**103**	**11**	**37**	**26§**	....	**2.28**	**−1.82**	**2.07**	**14**	**0**	**7**	**15**	**11**	**5**	sw.	

Dates of Miscellaneous Phenomena

Auroras.— 2d, 15th, 17-19th, 22d, 27th, 28th.

Halos, lunar.— 1st, 31st.

Halos, Solar.— 1st, 2d, 7th, 10th, 21st, 24th, 28th, 31st.

Hail.—(dates and general location)—5th, Stockbridge, Mass.; 14th, Salisbury, Conn.; 15th, Lemington, Vt.; 17th, Springfield, Mass.; 18th, Point Judith, R. I.; 26th, Caribou, Farmington, North Bridgton and Orono, Me., Bethlehem, Concord, Manchester, Plymouth, and West Lebanon, N. H., Mays Mill, Northfield, Rutland, White River Junction and Wilder, Vt., Portsmouth, R. I., and Colchester and Salisbury, Conn.

Thunderstorms.— 1-7th, 11-18th, 21-26th, 30th.

Fog, dense.— 1-11th, 13-18, 20th, 22-28th, 31st.

Frosts.—(dates and general location)— Light frosts at Somerset, Vt. on the 25th and 26th, and at Lake Frontiere, Me. on the 27th and 28th.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.36	20	29.63	17	4.0	36	e.	14	....	....	....	79	......
Block Island	30.34	27	29.62	18	13.9	28	ne.	8	86	71	83	67	......
Blue Hill	30.35	20	29.60	18	12.6	30	nw.	18	77	50	70	62	......
Boston	30.34	27	29.57	18	10.0	34	nw.	16	69	50	63	72	......
Burlington	30.41	27	29.56	18	8.0	26	s	16	74	47	66	71	......
Caribou	30.33	27	29.49	18	......	....	......	....	80	50	65	....	......
Concord	30.37	27	29.59	18	6.4	23	nw.	18	81	44	64	65	......
Eastport	30.30	9	29.53	18	7.4	19	nw.	19	84	64	72	70	......
Greenville	30.38	27	29.55	18	3.0	17	......	19	79	54	70	...	......
Hanover	30.42	27	29.55	18	3.0	16	nw.	18	72	48	73	52	......
Hartford	30.37	27	29.60	18	7.3	27	nw.	5	83	46	68	72	......
Nantucket	30.32	20	29.62	18	11.6	29	sw.	8	81	68	86	74	......
New Haven	30.36	20	29.59	18	6.4	24	w.	5	75	50	66	78	......
Portland	30.33	27	29.55	18	7.6	21	sw.	21	....	...	....	86	......
Providence	30.35	20	29.61	18	8.3	27	sw.	14	76	47	68	68	......

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton†, Mass.	Total Radiation	546	320	326	633	468	327	305	651	685	600	548	520	513	432	552	482	482	267	565	631	519	300	676	176	591	584	632	479	422	320	585	488.4
	Normal Radiation	505	514	514	515	515	515	516	516	516	514	511	507	503	500	497	494	494	495	495	495	496	496	496	486	476	466	455	444	433	422	418	490.9
	Av. Cldns. (0 - 10)	8	10	10	2	5	8	10	4	2	5	1	2	3	6	2	3	5	7	4	0	6	8	6	7	4	3	1	6	7	5	5	5.0
Boston, Mass.	Total Radiation	459	265	242	509	449	344	205	571	589	472	470	416	441	311	461	378	357	207	524	553	409	249	520	62	428	432	528	447	348	346	468	402.0
	Av. Cldns. (0 - 10)	6	10	9	2	4	8	9	5	2	8	0	2	2	4	3	2	5	8	3	0	7	8	6	9	3	3	2	5	7	5	3	4.8

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massabesic Lake (Manchester), N.H.	Evaporation	.210	.228	.138	.220	.223	.212	.169	.179	.291	.259	.200	.280	.271	.208	.185	.199	.208	.243	.135	.190	.191	.065	.262	.212	.044	.166	.120	.179	.149	.131	.140	5.907
	Wind Mov'ent	18	31	20	40	21	30	31	50	63	33	29	47	46	30	20	15	20	32	37	38	48	26	41	35	22	43	22	25	11	40	32	996

NOTE: Observations taken at 7:30 a. m. E S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period for stations having 10 or more years of record. Reference letters [a],[b],[c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning. recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for August, 1944

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot				T.	T.							.28			T.		.04					T.		.50	.06	.40				T.		1.28
Bar Harbor	Coast													.03					.09						.22	.21	.12				.07		0.74
Brassua Dam†²	Kennebec	.08					T					.01						.63	.64	.14	.12	.09	T.		.02	.05	.09	.06			.07	.19	2.19
Brunswick	Androscoggin							T.										T.	T.						.50	.07	.42						0.99
Caribou‡‡	St. John		T.		T.	T.				T	T	T.					.14	.34	.31	T.	.04	.15	.01	.23			.30			T.	T.		1.52
Eastport¹	Coast										T.					.05			.05			T.			.41	.08	.01				.06		0.66
East Winthrop	Kennebec					.39							.01	.03					.02						.96	.11	T.						1.52
Ellsworth	Coast																		.46						.32		.01						0.79
Eustis	Kennebec			.05			.04						T.			.03		.23	1.63	.08					.55	.06	.12				.14		2.93
Farmington	....do.																																
Ft. Fairfield (nr.)	St. John		.01									.07					1.03	.20	.48			.10						.05					1.94
Fort Kent	....do.			.05		.10					.01	.06	.01				.05	.61	.36			.09		.16			.03						1.54
Gardiner	Kennebec	.02				T.							T.	T.				.25	.03							.73	.03						1.06
Greenville‡‡	....do.					.01											.24	1.74	.06	.05	.01				.26	.01	.06			.16	.23		2.83
Hiram†	Saco													T.											*	1.06	.08	T.			T.		1.14
Houlton	St. John																	2.18	.60			T.	T.		.03		.07				.02		2.90
Jackman	Kennebec						.02											.10	1.03	.12	.13	.04	.02		.18	.02					.10		1.76
Lewiston	Androscoggin					T.							T		T.			.25	T.						.98	.01	.19						1.43
Machias²	Coast																					.09				.46					.14	.36	1.05
Madison	Kennebec												T.			.03		T.	.42				T.		.46		.13	.10			.02		1.16
Middledam	Androscoggin					.28							.10						1.90						.60	.06	.12				.08	.12	3.26
Millinocket⁴	Penobscot					.22											.07	2.17	.01		.07	.05			.08	.05	.05			.38			3.15
Milo	Presumpscot						.14												.10						*	.24					.02		0.50
Moosehead²	Kennebec	.03										T.						.16	2.33	.15	.23	.03			.03	.08	.02	.04			.09	.12	3.31
North Bridgton	Presumpscot												.39												.91		.23						1 53
Oldtown	Penobscot													.03		.02			.14	T.				.12	.44	.03	.01	.14			.01		0.94
Orono	....do.	T.					.02						.02					.08			T.		.06		*	.22		.47			.02		0.89
Portland¹	Coast						T.	.06							T.			.12	T.				T.		.40		.01						0.59
Presque Isle	St. John																	.57	.56			.07		.10				.03			T.	.09	1.42
Ripogenus Dam†⁴	Penobscot		.03														1.15	2.10	.03		.28	.06					.18	.05		.15	.70		4.73
Rockland	Coast	.01				.21													.16						.37	.08	T.				T.		0.83
Rumford	Androscoggin												.21					.22	T.				T.	T.	.73		.02				T.		1.18
The Forks²	Kennebec															T.	.05	.36	1.64	.06					.27		.05			.10	.06	.09	2.68
Upper Dam	Androscoggin			.26									.07				.01		2.15	.05				.03	.56	.03	.10				.27	.07	3.60
Vanceboro	St. Croix					1.44					T.								.90			.09		.09	.18	.07					.03		2.80
Winslow†⁴	Kennebec																																
Woodland	St. Croix					.09										T.			.47			.16		.04	.21		.81				.03		1.81
New Hampshire																																	
Berlin²	Androscoggin		T					T.	T.					.05			.12		.67	.07	.01				.60	.10	.02	.13			.05		1.82
Bethlehem	Connecticut												.16				.02		.96						.88	.36	.15				.15		2.68
Concord¹	Merrimac				T.										.09			.01	T			.03	T.		.70		.12				T.		0.95
Dixville Notch²	Androscoggin	.24												T.				.85	.62	T.	.24				.47	.23	.20	.30			.32	.30	3.77
Durham	Coast							T.							.33	.01			T.	T.			.02	T.	.24	.08	.09	.12			T.		0.89
Errol	Androscoggin												.02			.18			2.55	.05					.48		.21				.09	.06	3.64
First Conn. Lake†²	Connecticut	T.																1.07	.65	.08	.02				.40	.12		.06			.34	.31	3 05
Fitzwilliam	....do.														.04			.05	.03				.23		.46		.02			.03			0.86
Franklin	Merrimac															.10			.46						1.59		.13						2.28
Glencliff²	Connecticut						T.	T.											.23	.07					.76	.05	.05				.07	.09	1.32
Hampton	Coast																		.10				.06		.10	.09							0.35
Hanover	Connecticut						T.	.02							T				.04					.01	.74		.09						0.90
Keene	Connecticut						T.							T.	.10			T.	.35				.19		.81	.02	.04			T.	T.		1.51
Lakeport²	Merrimac							.02	T.							.07			.24	T.					1.11	.34	.02	.03					1.83
Lincoln²	....do.																			.01	.02		T		.82	.10	.02				.03		1.00
Manchester	....do.						T.							T	.78	.01		T.	T.			.15	.05		.39	T.	.21			.04			1.63
Milan	Androscoggin												.05						1.92						.56			.12					2.65
Nashua²	Merrimac														.08	.36		.10		.01			.01		.30	.25	.02	.01					1.14
New Castle	Coast														T.	T.			.04				.06		.16	.03							0.29
Newport²	Connecticut							.28								T.			.06						.72								1.06
No. Stratford²	... do.													.01				.07	1.50	.01			.02		.53	.18	T.	T.			.05		2.37
Pinkham Notch†	Saco												.29					T.	.17	.05	T.		T.	.01	1.07	.08	.03				.04		1.74
Plymouth	Merrimac						T.	T.											T.						.72		.11				T.		0.83
West Lebanon	Connecticut		T.					.01					T.					T.	T.					.05	.54		.30						0.90
W. Stewartstown²	....do.	.04																.22	.69	T.	.03				.48	.07		.15			.39	T.	2.07
Wolfboro Falls	Merrimac							.01								.03			.02						1.14		.08						1.28
York Pond²	Androscoggin													.49					1.04		T.				.68	.13	T.	.08			.06	T.	2.48
Mt. Washington‡‡							T.	T.					.71			T.		.13	.46	.25	T.		T.		1.59	.15	.03			.30	.65		4.27
Vermont																																	
Bellows Falls²	Connecticut							.10	.03						.48	.12			.14						1.05		.01				T.	T.	1.93
Bennington	Hudson						.11	.02					T.	.08	.26	.04		.04	.62				.26		.77		.05						2.25
Bloomfield†	Connecticut												.07						1.50		.01		.11		.90	.04	.05	.02		T.	.10		2.80
Burlington¹	Champlain												.04		T.			1.77	.18					.20	.31		.22			.01	.03		2.76
Cavendish	Connecticut		T.				T.	.18	T.					T.	T.	T.		.01	.05						.74	T.	.01	T.					0.99
Chelsea	....do.												T.				T.		.41	T.				.06	.64	T.	.04	T.			.02		1.17
Cornwall†	Champlain												.10				T.		.40						.60								1.10
Craftsbury Com.	St. Lawrence												.11				T.	.28	.37	T.					.51		.03			.30	.02		1.62
Dorset	Champlain														.28							.31			.55	.05							1.19
East Barnet²	Connecticut													.49					.80	.01					.66	.07	.20	.02			.05	.03	2.33
East Ryegate²	....do.																																
Gilman	....do.													.53						1.11		.12				.50			.05			.27	2.58
Lemington	....do.			.06									.05			.06	.05	.08	1.43	.08					.75		.04				.43		3.03
May's Mill²†	....do.								.05						.07	.12			.41				.23		.66	.03		.17		T			1.74
McIndoe Falls²	....do.																	.09	.69				.01		.65	.14					.06	.02	1.66
Newfane²	....do.							.14	.02							.10			.45				.05		.89	.04				.05			1.74
Newport‡‡	St. Lawrence																																
Northfield	Champlain		T.										.03						.55						.62	.17	.12	.08		T.	T.		1.57
Readsboro²	Connecticut													.02	.89	.28		T.	.68				.37		.70	.05	.01	.06		T.			3.06
Rochester²	....do.			.50															.38				T.	.15	.50								1.53
Rutland	Champlain						.03						T.	.03	T.				.18						.54		.06				T.		0.84
St. Albans	....do.												.25				.12		1.35	.03						.45	T				.05		2.25
St. Johnsbury	Connecticut												.14						1.04						.67		T.				.17	T.	2.02
Searsburg Mt.²	....do.							.18						.01	.01	.15		.01	.37	.01			.33		.66	.01		.17		.01	.06		1.98
Searsburg Sta.†²	....do.							.03							.24	.21			.66	.20			.23		.76	.01	T.	.04		T.	.01		2.39
Somerset²†	....do.							.30								.11			.21				.10		.65	.03	.04	.15					1.59
Vernon²	....do.								.05							.06			1.20				.24		.79	.02				.03			2.39
Waterbury (near)²	....do.													.21					1.24						.48	.38					.32	T.	2.63
West Burke²	....do.													.08				.08	2.30		.04				.48	.15					.18		3.31
West Hartford²	....do.			.46				T.												.15				.05	.60		.23						1.49
White River Jct.‡‡	....do.								.08					T.					.04					.03	.55	.07		.17				.01	0.95
Whitingham²	....do.														.34	.33		.37	.26				.53		.18	.07		T.		.04			2.12
Wilder²	....do.							.04											.02					.05	.55	.16		.20					1.02
Wilmington²	....do.							.05								.09			.33				.24		.77	.01	.02	.04		.02			1.57
Woodstock	....do.		T.					.15					T.						.02						.59		.18						0.94

See page 60 for explanation of reference marks.

Daily Precipitation for August, 1944, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson															.54			.34				.20		.60	.02		.45			.02	.02	2.19
Amherst†	Connecticut			.16				.02							2.18			1.72	.02			.04	.04	.03	.12								4.33
Ashland†[4]	Charles			.06		T.	T.	T.										1.86	.15			.12	T.	.01	T.	T.	.31			T.			2.51
Beechwood**	Coast		.01	.03		T	T.											.05	.43			.09	T.	T.	.03	.01							0.65
Blue Hill†	do.			.02	.02		T.	T.										.98	.21				.09		.02		.01				T.		1.35
Boston[1]	do.			T.		T.	T.	T.							T.		.41	1.05	.20				.09		.04	T.	T.						1.79
Boylston[5]	Merrimac			.04			T.								.06				1.34						.06	.05				.01			1.56
Brockton	Coast			.01															.65				.05		T.								0.71
Chester**	Connecticut		.02	.02		.02	.17	.03							.69			.30						.21									1.46
Chesterfield**	do.		.03	.05		T.	.05								.55			.41				.02	.35	.24	T.		T.						1.70
Chestnut Hill[4]	Coast																	1.41	.21			.14			.12		.02						1.90
Clinton[5]	Merrimac			.02			.01								.06				3.25				.02		.07	.06	T.			.02			3.51
Concord	do.						T.							T.	.03			.88	.60				.22		.06		T.						1.79
East Wareham[2]	Coast			.38			.04												.05	.37				.04			.57						1.45
Fall River	do.			.60		.02													1.04				.03			.18	.07						1.94
Fitchburg[4]	Merrimac						.04								.21			.17		.02		.01		.09									0.54
Fort Devens	do.																																
Framingham[4]	do.			.04		.01	T.								T.			.82	.25			.17	.01	.01	T.		.02			T.			1.33
Franklin**	Charles		.03	.01			.06											.28	.41			.09	T.			T.	.08						0.96
Gardner**	Connecticut					.01									.11			.09		.01		.01		.17	.01					.04			0.45
Gloucester	Coast			T.			T.							T.	.50			.20	.37				T.		.03	T.							1.10
Groton**	Merrimac					T.	.01								.23			.44	.08			.03	T.	.09	.07	.03	T.						0.98
Hardwick**	Connecticut			.12				.08							.68			1.10					.15	.11	.12								2.36
Hatchville**	Coast		.37	.12															.31				T.		T.	.75							1.55
Haverhill	Merrimac						T.								.06	.01		.29	.26				.01		.11	T.	.01	T.					0.75
Heath**	Connecticut		T.				.02	.04							.14			.67				.10		.66	.06		.13			.04			1.86
Holyoke[2]	do.			.03	.02		T.	.19	.06						.23	.47		.01	1.66				.23	T.	.11	.03				T.			3.04
Hoosac Tunnel[2]	do.							T.	.03							.22			.21				.17		.57	T.		.05		T.		T.	1.25
Hubbardston**	do.							.02							.62			.12				.08		.10				.13	.05				1.12
Hyannis[2]	Coast			.12	.05															.26				T.			T.						0.43
Ipswich**	do.						T.							T.	.54			.30	.16			T.	T.	.01	.12	.03							1.16
Jefferson[5]	Merrimac			.03		.02									.08				.40						.12								0.65
Lake Cochituate†[4]	Charles		T.	.01			.01	.01							T.			1.22	.33			.15	T.	T.	.01	T	.16			T.			1.90
Lawrence	Merrimac			T.			T.								.16			.93	.11				.02		.11		.14						1.47
Lowell[4]	do.						T.								.66			1.36	.04			.05		*	.36								2.47
Mansfield**	Coast		.12	.01														.27	.44			.06	T	T.			.08						0.98
Middleboro**	do.		.15	.04		.60												.07	.42			T.	.07	T.		.44							1.79
Middleton[2]	do.		T.	T.	T.		T.									1.20			.35	.14			T		T.	.15							1.84
Milford**	Charles		.11	.06		T.	.11											1.15	.18			.11	.01		T.		.05						1.78
Millbury[2]	Blackstone			.20	.07		T.	.45								.02			.11	.09			.06		T.		T.						1.00
Montague City[2]	Connecticut						T.		.35							.45			.36				.02		.27					.04			1.49
Nantucket[1]	Coast		.02	.25			T.	T.											.14				T		T.	.16				T.			0.57
New Bedford	do			.58															.40								.27						1.25
Northbridge**	Blackstone		.28	.08		.01	.28	T.										1.33	.15			.05					.02						2.20
Pembroke**	Coast		.15	T.	T.	.02					T.					T.		.13	.27			.04	.01	.01	T.	.10							0.73
Peru**	Connecticut						.15								1.10			.50					.11	.33		.10	.05						2.34
Petersham[4]	do.														.30			.09	.02					.20		.02							0.63
Pittsfield[2]	Housatonic			T.		T.	1.15	.04							.82			.43	.01			T.	.21	.09	.26		.07			.03			3.11
Plainfield**	Connecticut			.02			.08								.29			.49					T	.42			.04		.09				1.43
Plymouth	Coast			.26		.08													.88				.03			.03							1.28
Princeton[5]	Merrimac														.23				.45				.05		.05		.18						0.96
Provincetown	Coast																																
Rockport	do.						T.							.17	.79			.25	.34				T.		.03	T.					T.		1.58
Segreganset[2]	do			.28	.05		.02												.47	.47			.03				.09	.63					2.04
Shelburne Falls[2]	Connecticut								.33							1.25		.01	.36				.03		.45	.10		.01		.10			2.64
Southbridge**	Thames		.29	.46		.02	.05								.07			.48	.06			.04	T.	.03			.02						1.52
South Egremont**	Housatonic					.06	.07								.42			.20				.50	.26	.23									1.74
Spot Pond[4]	Coast			.01			.05								.06			2.16	.32			.03			.11								2.74
Springfield	Connecticut			.15			.01	.25							.76	.19			1.61				.17	T.	.05	.06							3.25
Sterling[5]	Merrimac			.01											.19			.29					.03		.09		.02						0.63
Stockbridge	Housatonic			.10		.46	T.	.52							.45			.15					.41		.36		T.			.02			2.47
Swampscott	Coast			.02		T.	.02								.07		.02	1.97	.32				.04		.03	T.							2.49
Taunton	do.			.19			T												.70				.08		.02	T.	.15						1.14
Turners Falls	Connecticut						T.	.31							.92		.04	.67	.14			.01	.03	T.	.37		.01			.05			2.55
Ware**	do.		.03	.10				.15							1.08			.20	.08			.15		.10			.08						1.97
Webster**	Blackstone		.08	.26		.02	.03	T.							T			.48	.12			.05	T.	T.	T.		.02						1.06
West Cummington	Connecticut			.01			.02	.17							.28	.07		T.	.55					.56	.38		.45			.08	.01		2.58
Westfield**	do.		.02		.01		.51	.03							.05			.39				.11	T.	.06									1.18
Weston	Charles			T.													.04	.45	1.30				.07		.03	T.	T.						1.89
West Otis**	Connecticut																																
West Rutland[4]	do.			.06			.02								.21			.16	.03		.07	.01		.06	.01		.19		.01				0.83
Williamstown	Hudson																																
Winchendon**	Connecticut													.04						.16						T.		T.		.24			0.44
Worcester	Blackstone			.09		T.	T.	T.					.13		.04			.43	.04				.07		.06	T.	.04			T.			0.90
Rhode Island																																	
Block Island[1]	Coast	.04	.79	.84										.39									T.				T.						2.06
Kingston	do.			1.21															.51								.10						1.82
Portsmouth	do.			1.10															.45				T.				.98						2.53
Providence[1]	do.			.46		.01													.37	.50			T.		T.	T.	T.						1.34
Connecticut																																	
Baltic[2, 5]	Thames			.44														.28	.20				.06										0.98
Barkhamstead[2]	Connecticut			.21	.11		.04	1.19								.79	.11		1.19	.01			.05	.23	.05								3.98
Bridgeport	Coast		.02	.23		T.											.11	.03	.35				.01		T.		T.			.08			0.83
Burlington[2]	Connecticut			.06	.21		.02	2.05								.69			1.67				.12	.25	.03			.04					5.14
Colchester	Coast			.74															.72				.06				.05						1.57
Collinsville[2]	Connecticut			.08	.21		.04	1.31								.55			1.28	.02			.14	.21	.04			.03					3.91
Cream Hill†	Housatonic			.05			.19	T.							.11			.02	.54				.11	.62	.06		.08				T.		1.78
Danbury[2]	do.																																
Falls Village[2]	Housatonic				.04		.41	.04								.91			.13				.33	.86	.10			.06			.04		2.92
Hartford[1]	Connecticut			.64		.15	.02	.02							.22			.95	.16				.26	.02	T.	T.							2.44
Lake Konomoc†	Coast			1.55															.70									.05					2.30
Marion	Quinnipiac			.27		T.							.02			.01		.02	.76					.14	.03	T.							1.25
Mt. Carmel	Coast			.38			.07	T.										.49	.56	T.			.01	.01	.03		T.			T			1.55
New Haven[1]	do		.13	.20		.33	.01										T.	.09	.48				.03	T.	T.		.02			.01			1.30
New London	do.			1.70			T.												.45									.03		T			2.18
Norwalk	do.			.37			T.						T.				.64		.32			.02			T.		.08			.09			1.52
Putnam	Thames		T.	.50		.01	.01	T.										.05	.64				.20	T.	T.		T.						1.41
Salisbury	Housatonic			.05		.37	.15	T							2.07			.20	.52				.55	.75	.07	T.	.03		.03		.02		4.81
Storrs	Willimantic			.63		.03	T.								T.			.16	.32				.19		.03		T.						1.36
Waterbury	Coast			.12		T.	.02						.34	T.				.25	.40				.08		.04					T.			1.25
Westbrook	do.		T	.55		T.	.07											T.	.49				.01		.01					T.			1.13
West Hartland[2]	Connecticut		*	.25				1.62								.38			.26					.23	.07								2.81
Windsor Locks	do.			.67		.10	1.34	T.							.65		.24	.59	.06			T.	.10	T.	T.		T.						3.75

See page 60 for explanation of reference marks.

W. B. Boston-10-13-44-1100

Daily Temperatures for August, 1944

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	84	91	91	92	95	84	81	82	84	86	99	100	95	99	97	98	93	77	76	77	85	87	80	57	73	73	77	82	82	73	75	84.7
	Minimum	59	56	61	60	64	58	53	42	42	52	62	63	61	61	65	60	62	55	50	42	59	61	50	49	42	41	42	42	45	51	48	53.5
Bar Harbor	Maximum	83	86	86	82	90	86	81	76	77	78	94	94	94	94	94	90	80	77	73	77	79	80	80	79	70	71	71	77	76	75	75	81.5
	Minimum	61	61	57	56	59	73	52	51	46	57	56	61	61	61	65	61	62	56	56	51	64	64	55	53	50	47	46	47	48	52	59	56.4
Caribou‡‡	Maximum	80	86	93	93	93	72	74	79	83	85	91	93	88	95	88	95	70	69	69	74	70	82	73	64	67	68	76	82	71	79	69	79.7
	Minimum	57	61	65	68	63	50	46	45	45	58	67	70	64	60	62	56	66	60	54	46	55	56	48	45	48	46	40	44	48	52	50	54.7
Eastport[1]	Maximum	84	83	83	68	65	77	75	72	72	72	91	80	90	83	85	70	66	68	72	73	69	70	77	60	69	66	70	72	70	65	71	73.8
	Minimum	60	60	54	53	54	54	57	54	53	54	54	58	58	56	57	56	54	53	55	55	56	52	51	52	52	51	52	53	55	54	57	54.6
Farmington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	...
Fort Kent	Maximum	92	89	92	88	90	86	78	78	84	86	90	94	91	92	89	95	79	71	68	71	75	82	80	68	65	71	76	84	81	80	68	81.7
	Minimum	54	55	61	67	65	54	44	45	45	58	67	68	65	59	60	54	63	57	54	56	42	57	55	44	44	45	47	42	43	44	57	53.9
Gardiner	Maximum	85	90	87	93	94	90	82	81	83	88	96	95	96	97	96	94	93	78	74	77	88	87	77	70	72	72	75	81	81	76	82	84.8
	Minimum	57	57	62	58	61	62	54	49	45	51	61	61	66	63	62	63	64	63	54	43	52	62	55	53	48	42	45	46	50	55	56	55.5
Greenville ‡‡	Maximum	82	90	90	92	90	76	75	78	83	80	94	90	88	96	92	93	82	73	69	71	78	82	72	60	66	67	73	78	78	63	74	79.8
	Minimum	56	53	60	61	65	51	45	39	40	53	61	61	56	53	62	58	65	53	52	50	54	48	49	49	47	47	18	46	43	53	47	52.4
Houlton	Maximum	85	92	94	93	93	80	80	76	85	85	95	95	95	98	95	96	82	74	77	78	79	85	80	70	72	73	78	82	72	70	77	83.4
	Minimum	57	56	65	65	69	59	55	43	44	58	68	67	69	60	64	57	65	65	52	46	46	49	54	48	45	43	45	40	45	53	55	55.1
Lewiston	Maximum	86	90	88	96	96	84	80	83	84	88	98	95	95	97	98	95	90	78	72	74	89	87	76	61	71	74	73	83	82	74	80	84.4
	Minimum	66	66	67	65	71	67	59	57	53	58	71	72	72	70	73	71	72	65	58	55	61	67	61	55	51	49	52	53	58	63	61	62.5
Madison[3]	Maximum	84	91	91	95	95	91	81	84	83	84	97	96	95	97	95	94	90	89	75	76	82	84	84	75	71	72	75	84	82	78	78	85.4
	Minimum	55	57	60	63	63	66	57	48	44	56	66	61	63	57	67	64	65	68	55	41	56	56	51	50	43	44	47	44	48	58	54	55.7
Millinocket[3]	Maximum	86	93	92	94	94	87	80	83	85	84	96	94	91	97	97	97	92	77	76	75	81	85	83	72	72	73	77	82	82	72	75	84.6
	Minimum	62	55	63	66	63	59	45	45	44	57	67	65	67	57	65	60	57	65	56	49	56	58	52	50	45	43	40	44	45	55	56	55.2
North Bridgton	Maximum	88	90	89	95	95	89	80	82	93	90	90	95	96	97	97	97	92	79	73	77	89	87	76	64	71	73	73	81	82	75	83	85.1
	Minimum	57	59	64	62	66	67	61	53	49	52	65	67	68	64	69	66	68	67	56	47	57	66	55	52	49	42	46	46	52	54	55	58.1
Oldtown	Maximum	84	89	88	90	93	84	76	78	80	82	94	95	95	94	92	91	91	88	87	73	83	84	83	75	68	70	70	77	77	76	73	83.2
	Minimum	61	61	65	65	67	63	55	53	50	56	66	68	70	65	73	66	68	67	57	47	62	66	60	55	48	44	48	51	52	56	58	59.5
Portland[1]	Maximum	88	87	83	89	96	84	72	78	78	83	99	99	97	93	92	89	83	80	74	78	84	88	81	63	72	70	75	81	82	77	85	83.2
	Minimum	58	62	62	60	65	67	53	51	48	53	65	68	72	71	69	64	68	61	51	47	57	64	58	53	47	46	46	52	53	55	55	58.1
Presque Isle	Maximum	80	88	91	92	92	90	73	77	82	85	92	92	90	94	90	95	78	70	70	74	73	82	80	71	70	70	75	80	78	74	71	81.3
	Minimum	55	54	66	66	66	58	45	49	47	57	68	68	65	57	62	54	66	60	55	42	55	55	53	47	51	41	38	44	44	51	51	54.5
Ripogenus Dam †[3]	Maximum	82	90	90	94	92	80	76	82	85	80	92	90	89	94	94	96	80	70	70	73	72	80	72	76	68	70	75	79	80	65	74	81.0
	Minimum	56	55	63	64	65	60	48	47	47	57	65	61	59	59	66	62	64	61	58	56	55	56	57	50	45	45	46	48	50	55	55	56.0
Rockland	Maximum	89	92	88	89	91	81	79	78	78	82	96	96	96	99	93	91	81	80	76	81	78	83	84	67	76	74	76	83	85	77	80	83.8
	Minimum	60	58	61	59	62	67	59	48	45	50	58	60	65	64	66	62	62	61	52	45	52	61	54	52	48	41	44	46	47	52	53	55.3
Rumford	Maximum	85	90	89	93	94	84	80	83	84	87	96	92	92	98	95	94	87	77	71	75	81	85	76	61	70	71	75	81	80	74	80	83.2
	Minimum	60	59	65	63	65	58	52	47	47	54	66	63	63	59	68	64	66	61	50	46	52	57	51	53	48	42	43	43	49	60	55	55.7
Vanceboro	Maximum	92	92	94	94	95	81	81	83	83	85	95	97	95	97	97	93	93	80	75	77	84	85	80	72	72	72	79	85	80	71	74	84.9
	Minimum	53	50	56	59	72	60	46	47	40	50	61	59	61	51	62	57	59	60	50	48	53	55	48	44	46	37	41	44	45	49	53	52.1
Winslow †[3]	Maximum	84	92	90	95	94	94	82	84	85	89	98	96	95	96	96	95	92	78	74	78	84	84	77	58	73	72	78	81	80	81	80	85.0
	Minimum	60	62	67	65	67	69	62	50	49	58	63	67	69	63	69	64	68	67	57	48	58	62	57	55	53	44	48	48	49	52	54	58.8
Woodland‖	Maximum	87	97	93	93	95	84	79	80	83	85	98	102	99	100	99	95	90	80	71	77	85	84	80	60	72	74	72	82	75	73	74	84.5
	Minimum	60	57	62	64	65	60	50	50	44	55	62	67	69	59	72	63	62	62	56	45	61	60	56	49	49	43	46	44	48	52	56	56.4
New Hampshire																																	
Berlin‖	Maximum	86	92	93	94	90	80	81	82	84	88	96	89	90	95	96	93	88	73	71	69	81	82	73	58	65	65	70	78	79	69	79	81.6
	Minimum	53	54	59	59	64	62	46	43	43	50	58	63	66	60	67	60	63	63	54	38	45	54	55	51	41	38	39	40	42	50	55	52.7
Bethlehem	Maximum	84	90	88	91	87	82	79	79	83	88	94	87	88	93	94	95	88	82	67	71	81	81	77	67	66	67	70	77	74	76	78	81.4
	Minimum	56	60	64	63	70	63	53	60	51	61	67	70	70	68	69	66	68	60	52	44	55	56	58	50	44	42	43	45	62	60	64	58.5
Concord[1]	Maximum	88	88	86	97	93	80	77	83	86	94	98	99	99	91	96	98	95	79	73	78	88	86	80	61	71	72	75	80	77	75	84	84.7
	Minimum	56	59	62	62	66	66	55	47	46	51	60	65	73	69	66	65	68	58	49	40	52	65	59	49	41	40	42	41	56	54	48	55.8
Durham	Maximum	90	87	84	97	96	81	75	81	83	96	100	100	99	91	96	99	97	82	77	81	89	89	83	58	73	70	76	83	79	78	88	85.7
	Minimum	57	59	63	58	64	68	62	51	46	49	56	63	70	70	68	65	69	70	53	45	55	60	58	56	46	41	44	45	54	56	54	57.3
First Conn. Lake ‖†	Maximum	79	87	86	86	85	70	74	78	79	82	89	84	82	92	90	91	81	70	62	66	78	76	67	57	63	66	69	76	76	61	74	76.6
	Minimum	53	54	61	62	62	55	41	44	46	55	58	66	62	56	58	66	63	60	50	36	46	54	48	48	39	37	40	38	38	48	54	51.5
Franklin	Maximum	79	89	89	95	94	89	83	82	83	95	99	100	98	93	97	99	96	86	74	79	88	88	82	76	70	70	75	81	81	74	83	86.0
	Minimum	62	65	62	62	64	55	62	48	43	49	55	62	70	70	63	62	66	66	55	42	48	66	56	54	42	43	42	42	56	54	47	55.9
Glencliff	Maximum	80	87	85	87	85	78	76	76	81	83	90	87	87	90	92	93	87	82	66	70	80	79	75	66	62	65	69	74	76	66	76	79.0
	Minimum	59	59	60	62	69	62	55	52	51	58	62	69	69	67	68	66	66	60	52	46	56	56	52	49	45	43	44	47	55	55	53	57.0
Hanover[3]	Maximum	87	86	90	94	91	82	81	83	86	93	96	95	94	92	97	97	93	77	72	76	87	86	79	61	72	70	76	79	77	75	84	84.1
	Minimum	58	59	65	62	65	64	56	49	47	53	59	64	67	66	67	63	65	64	54	41	52	63	55	51	42	42	43	44	52	53	49	55.9
Keene[3]	Maximum	88	86	87	95	93	79	73	81	86	93	96	97	96	84	93	94	95	79	73	78	83	85	80	67	72	75	75	78	71	77	83	83.6
	Minimum	56	62	64	62	66	68	62	50	47	52	59	63	69	67	64	67	67	68	47	41	50	65	54	53	42	41	41	42	54	50	47	56.1
Manchester	Maximum	84	83	82	90	88	78	74	75	79	88	92	92	90	85	90	90	88	74	69	75	82	80	74	62	66	68	70	75	74	71	77	79.5
	Minimum	59	62	63	61	73	67	63	55	51	54	62	66	71	69	68	67	71	61	54	48	54	67	60	52	51	47	47	48	60	57	54	59.4
Nashua ‖[3]	Maximum	90	87	84	97	95	85	73	80	86	96	99	99	100	94	97	97	96	79	75	81	87	86	82	64	73	71	77	83	78	78	87	85.7
	Minimum	55	60	64	58	66	69	64	53	45	51	61	63	69	69	65	67	68	69	49	41	50	67	59	57	43	41	40	42	56	53	47	56.8
Pinkham Notch†	Maximum	79	84	84	88	86	78	72	78	79	86	91	87	86	92	90	89	86	71	65	65	81	79	70	54	62	66	65	74	75	67	76	77.6
	Minimum	57	53	55	57	63	58	49	45	44	53	66	62	64	60	61	60	62	59	51	45	54	57	54	48	44	39	40	52	48	55	52	53.9
Plymouth	Maximum	88	88	87	93	91	81	76	78	83	90	96	95	94	94	94	94	92	82	70	75	85	84	77	68	70	70	74	77	77	70	82	83.1
	Minimum	55	58	54	62	66	64	58	52	45	50	56	60	60	64	69	63	62	68	55	44	46	60	56	44	42	44	46	44	54	60	51	55.2
West Lebanon	Maximum	88	86	90	95	92	80	78	82	86	92	96	96	94	91	96	96	92	77	72	77	87	86	78	61	72	68	75	79	79	75	84	83.9
	Minimum	58	60	63	61	64	58	56	50	50	54	58	64	66	66	66	63	66	49	42	39	51	56	54	44	40	39	44	42	50	49	47	53.8
Vermont																																	
Bennington	Maximum	90	87	87	95	96	89	77	83	85	89	96	95	97	85	92	97	90	82	75	80	88	86	79	78	79	71	76	81	74	77	81	85.1
	Minimum	58	62	60	56	63	63	51	49	44	58	60	65	66	64	62	60	66	62	43	37	48	54	53	44	38	37	39	40	51	51	47	53.3
Bloomfield †	Maximum	85	90	90	93	90	84	82	84	86	88	95	93	89	96	95	95	93	89	73	72	82	82	81	72	67	71	74	78	80	73	81	84.0
	Minimum	53	55	62	61	63	57	44	43	44	51	58	60	61	55	63	60	62	61	52	40	53	53	44	50	42	38	42	41	47	53	50	52.2
Burlington[1]	Maximum	90	92	92	95	93	76	78	83	89	95	101	91	95	96	97	96	93	78	73	77	84	88	77	66	72	71	74	81	76	74	82	84.7
	Minimum	59	61	71	66	68	54	48	50	54	66	73	73	68	64	72	68	70	59	52	47	66	66	57	54	47	46	47	48	62	55	52	59.5
Cavendish	Maximum	89	88	88	94	91	86	79	81	85	92	96	96	95	90	96	97	94	80	75	77	88	87	81	74	70	71	75	79	76	77	84	84.9
	Minimum	68	68	67	55	69	61	66	53	50	67	73	65	64	65	63	65	68	62	48	42	52	59	46	51	52	53	52	48	48	49	41	57.7
Chelsea	Maximum	88	90	91	93	91	73	82	84	84	92	95	93	94	95	95	95	94	78	70	73	86	85	74	62	70	70	74	72	66	74	84	82.8
	Minimum	53	56	63	58	63	60	53	45	44	51	54	59	61	61	66	60	63	56	49	37	47	59	51	51	41	39	40	38	53	50	44	52.4
Cornwall †	Maximum	88	89	92	96	93	87	77	83	89	93	96	94	97	94	95	94	96	90	74	76	85	88	84	78	71	72	75	80	78	76	84	85.9
	Minimum	65	63	66	66	73	62	56	56	56	65	67	73	69	74	70	70	68	59	54	46	61	65	65	52	50	45	45	48	56	57	53	60.5
Craftsbury Com.	Maximum	83	89	88	90	85	74	75	80	82	86	91	87	87	92	90	90	85	72	65	71	81	80	70	61	65	66	71	77	70	65	79	78.9
	Minimum	56	58	62	65	69	60	47	50	50	58	69	66	68	64	65	65	65	58	51	44	55	63	55	50	45	41	44	44	53	55	53	56.4
Dorset	Maximum	88	87	87	92	89	71	82	84	90	93	93	93	93	85	93	93	89	77	71	76	85	85	79	68	70	72	70	78	71	77	82	82.7
	Minimum	49	55	52	55	55	55	45	42	48	55	55	55	59	63	59	59	60	60	44	45	47	60	50	50	37	33	33	36	50	51	43	50.3
Newport ‡‡	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Northfield	Maximum	85	87	88	92	90	85	78	81	84	88	94	92	91	92	95	94	89	88	75	73	82	83	82	73	67	68	72	77	75	70	82	83.0
	Minimum	53	54	60	59	67	62	50	45	47	56	52	68	66	62	66	62	64	62	55	41	60	62	52	52	44	41	42	40	54	54	48	54.8
Rutland	Maximum	84	87	88	90	88	86	78	80	83	88	93	90	90	91	91	92	90	85	74	74	84	84	78	74	68	69	73	79	72	74	79	82.5
	Minimum	50	57	59	62	69	62	58	49	49	54	60	67	69	68	66	64	66	60	50	41	52	65	57	52	46	40	40	42	57	56	47	55.9
St. Albans	Maximum	87	92	90	94	89	80	79	83	89	94	99	94	91	98	95	96	89	74	70	72	84	85	82	80	69	70	75	82	76	71	83	84.3
	Minimum	64	68	72	72	76	59	63	52	60	67	74	78	65	72	72	73	70	60	55	50	64	64	60	55	53	48	47	50	61	58	54	62.5
St. Johnsbury	Maximum	86	91	93	96	94	83	84	86	89	92	98	94	93	98	97	96	92	89	70	75	86	85	81	71	70	71	75	81	79	70	82	85.4
	Minimum	58	58	66	63	66	63	46	47	48	54	61	64	64	60	69	64	64	62	55	44	57	59	51	52	46	43	42	44	52	55	51	55.7

See page 60 for explanation of reference marks.

Daily Temperatures for August, 1944, (Continued)

Stations		Day of month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
Somerset‖	Maximum	86	83	78	87	82	69	67	72	79	84	88	87	88	78	87	88	87	67	62	69	76	76	71	59	62	58	68	74	68	69	76	75.6
	Minimum	44	51	54	50	53	59	53	44	37	44	52	56	59	58	62	53	58	62	45	32	36	56	48	48	31	32	33	33	38	50	41	47.5
Woodstock	Maximum	89	88	92	95	91	85	85	85	88	94	95	93	92	92	98	95	92	85	73	78	86	86	79	67	73	70	77	80	71	77	84	85.0
	Minimum	54	55	60	58	64	60	55	47	45	50	55	60	65	65	61	60	65	64	48	39	49	53	49	50	38	40	39	39	51	51	44	52.7
Massachusetts																																	
Amherst[3]	Maximum	89	85	85	95	94	81	71	81	85	93	97	99	96	94	93	95	94	88	75	79	85	83	80	73	72	74	79	80	77	79	86	85.1
	Minimum	60	68	67	64	70	70	62	57	49	57	63	68	72	68	67	73	70	59	50	45	58	65	60	56	45	43	47	45	59	52	54	59.5
Blue Hill†[3]	Maximum	86	83	76	93	94	80	70	72	78	92	97	99	98	94	94	95	97	76	73	78	81	80	78	71	71	68	69	76	75	76	84	82.4
	Minimum	68	70	67	64	74	70	62	59	58	60	69	73	70	71	70	70	68	68	55	53	59	64	64	55	50	51	49	54	59	56	60	62.6
Boston[1]	Maximum	84	87	75	92	99	81	71	77	81	90	99	101	100	97	98	97	97	79	75	80	84	83	82	69	74	69	71	77	77	79	87	84.3
	Minimum	70	72	66	65	74	70	62	60	60	63	72	76	75	75	74	73	73	66	60	56	62	66	68	56	53	55	53	57	64	61	62	65.1
Brockton[3]	Maximum	91	90	84	98	101	99	75	75	81	91	102	101	95	95	95	97	99	92	79	80	83	81	84	82	76	75	73	83	80	80	87	87.2
	Minimum	65	69	68	64	70	73	64	65	55	55	64	71	70	74	69	70	70	72	56	53	58	65	65	60	50	49	50	54	58	56	57	62.5
Clinton‖[3]	Maximum	86	84	80	92	93	82	71	77	82	92	96	96	97	92	91	94	95	78	70	76	82	79	77	63	62	64	59	77	63	77	87	81.1
	Minimum	62	68	70	64	75	71	64	55	50	61	71	75	72	75	69	73	74	70	53	51	61	67	62	57	51	48	45	49	60	57	58	62.5
Concord[3]	Maximum	90	85	84	96	97	87	71	82	86	96	98	100	98	94	96	98	97	78	75	80	84	84	81	64	74	76	77	83	76	79	87	85.6
	Minimum	59	66	64	60	70	67	60	51	44	55	63	66	71	70	67	71	70	56	51	45	57	65	62	48	43	41	40	42	57	55	50	57.6
East Wareham‖	Maximum	90	87	80	86	92	76	78	75	79	78	90	87	85	89	90	90	88	78	78	78	82	79	85	67	73	70	79	89	76	81	84	81.9
	Minimum	63	70	68	65	65	71	61	62	50	46	67	69	70	71	70	71	71	72	49	45	60	68	64	57	44	46	46	40	53	56	54	60.1
Fall River	Maximum	91	85	77	94	97	80	77	78	82	85	98	97	92	92	92	94	95	81	77	81	81	83	85	75	75	74	74	81	76	80	88	84.4
	Minimum	69	71	68	67	72	71	63	60	55	59	67	73	72	73	72	71	72	68	57	54	57	67	67	60	50	49	49	54	63	59	60	63.5
Fitchburg[3]	Maximum	94	86	84	101	98	91	78	81	89	98	100	102	101	97	96	99	100	82	78	83	89	87	82	68	78	75	78	85	78	82	90	88.1
	Minimum	62	65	67	62	74	71	64	64	48	70	70	69	74	72	68	72	71	69	47	50	58	67	59	57	48	44	43	46	58	56	54	61.3
Fort Devens	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Framingham[3]	Maximum	90	90	88	97	99	97	84	79	84	95	99	101	100	100	97	98	101	96	79	79	85	85	83	81	72	72	74	80	80	79	85	88.0
	Minimum	61	68	69	61	70	71	65	55	49	53	64	71	71	72	68	70	71	70	52	49	57	65	63	58	50	45	44	49	58	57	56	60.7
Gloucester[3]	Maximum	82	81	74	85	91	82	70	72	75	78	96	92	91	89	90	87	89	78	73	73	76	74	80	66	72	66	70	74	75	76	79	79.2
	Minimum	64	69	68	63	70	66	64	60	55	59	66	72	72	70	68	68	70	68	56	53	61	63	64	56	50	50	52	53	58	60	59	62.2
Haverhill[3]	Maximum	89	88	85	95	98	94	82	77	80	95	98	99	99	96	95	97	96	80	81	81	85	84	84	83	72	71	73	80	80	78	85	86.5
	Minimum	65	67	72	66	74	72	65	57	51	60	71	74	75	76	70	74	75	73	58	54	60	69	66	58	51	51	47	52	62	59	58	63.9
Hyannis	Maximum	83	78	76	82	90	85	77	72	72	70	86	86	80	81	83	86	86	80	74	77	76	74	80	75	76	75	70	82	78	83	86	79.3
	Minimum	71	70	70	65	72	71	65	63	58	53	68	71	72	73	72	72	72	72	58	54	66	67	61	61	50	52	53	50	58	59	57	63.7
Lawrence[3]	Maximum	88	87	80	97	96	85	75	79	83	96	98	98	99	93	93	96	96	80	75	79	84	83	81	70	73	71	77	81	77	78	88	85 0
	Minimum	62	65	70	61	71	72	65	55	53	55	66	69	72	72	68	71	70	69	56	52	58	67	64	56	49	49	48	50	59	57	62	61.7
Lowell[3]	Maximum	90	85	84	96	95	84	74	81	85	94	97	98	96	91	93	95	96	80	75	80	84	83	80	66	71	72	76	81	76	79	85	84.6
	Minimum	65	69	70	65	72	74	67	58	53	59	70	72	75	76	69	74	74	72	56	53	60	68	66	60	50	48	49	50	60	59	56	63.5
Nantucket[1]	Maximum	82	80	72	83	83	77	73	71	73	75	80	82	79	81	81	82	81	79	73	75	79	76	84	75	72	73	69	76	75	76	82	77.4
	Minimum	69	69	67	67	70	68	64	65	58	57	65	68	68	69	70	70	71	66	63	64	65	69	66	60	55	56	60	61	62	63	62	64.7
New Bedford	Maximum	88	84	74	92	96	80	80	77	81	80	96	93	87	88	88	91	92	80	78	80	78	78	85	70	73	75	74	80	76	80	86	82.6
	Minimum	69	72	69	67	73	69	65	62	59	61	68	71	73	72	71	72	72	67	61	58	64	69	67	57	54	56	53	64	62	61	62	65.2
Pittsfield‖	Maximum	86	81	81	91	87	82	67	78	81	88	92	92	92	91	90	90	88	73	70	74	81	80	74	64	66	68	74	75	72	76	80	80.1
	Minimum	56	63	63	62	66	65	58	51	49	52	57	64	67	65	63	62	64	54	45	39	58	59	54	48	43	40	38	42	54	53	50	55.0
Plymouth	Maximum	80	87	77	91	100	79	74	72	74	89	101	101	98	96	96	97	99	78	74	75	85	83	85	67	70	75	68	74	79	81	83	83.5
	Minimum	64	69	67	64	70	70	63	63	52	54	63	68	70	72	70	70	71	68	52	51	58	67	65	56	48	52	47	50	60	56	56	61.5
Provincetown	Maximum	82	84	75	84	91	77	74	74	75	85	89	87	84	86	84	85	92	84	73	72	75	78	79	69	70	66	65	69	72	76	88	78.8
	Minimum	70	70	68	65	70	65	66	62	60	58	70	68	70	72	68	70	71	69	64	65	64	67	66	59	58	59	60	62	60	64	63	65.3
Springfield	Maximum	90	87	84	96	98	91	82	80	86	93	98	99	99	96	93	94	94	87	81	79	85	86	82	82	77	77	76	79	80	81	86	87.0
	Minimum	65	72	69	66	72	71	62	60	54	59	66	71	74	72	68	72	71	70	56	50	60	65	64	57	48	47	49	49	59	57	58	62.4
Stockbridge	Maximum	82	80	80	88	87	80	70	76	79	85	89	90	91	86	86	88	86	73	68	72	80	78	73	64	66	66	70	73	70	74	78	78.3
	Minimum	56	64	64	62	65	66	59	53	46	50	56	62	67	64	64	63	63	64	50	39	52	64	51	53	41	38	39	40	52	51	48	55.0
Swampscott	Maximum	80	80	73	80	92	80	71	73	77	76	93	92	90	90	88	84	86	75	72	72	78	73	78	61	70	65	67	71	73	75	76	77.8
	Minimum	65	66	65	67	70	65	62	58	56	62	68	69	69	70	69	70	68	62	52	52	59	63	61	56	50	51	49	54	60	60	58	61.5
Taunton[3]	Maximum	90	84	80	93	98	93	77	76	80	87	99	97	93	93	92	94	96	87	78	80	84	81	83	80	73	72	72	80	76	80	86	85.0
	Minimum	62	70	70	67	68	72	65	61	45	48	65	65	72	73	71	72	72	71	51	44	55	67	63	57	43	41	41	41	57	57	50	59.9
West Cummington	Maximum	85	82	83	91	89	84	75	77	83	88	92	92	93	90	90	90	89	74	74	74	88	81	76	74	70	67	73	75	72	73	80	81.4
	Minimum	49	58	59	55	63	63	57	47	41	48	53	59	62	65	62	60	62	65	42	35	43	63	48	52	36	34	33	35	49	50	44	51.4
Westfield[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Williamstown[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Worcester[3]	Maximum	90	86	79	95	96	83	76	79	83	94	98	99	98	95	94	96	97	78	73	79	84	81	80	67	71	72	74	80	76	77	86	84.4
	Minimum	61	68	67	59	72	70	64	56	46	58	69	70	70	72	67	67	71	65	48	50	55	65	60	55	50	42	41	44	58	52	56	59.6
Rhode Island																																	
Block Island[1]	Maximum	82	79	73	85	87	76	74	74	76	77	88	80	79	80	80	82	84	78	74	75	76	76	81	72	72	71	71	78	72	76	81	77.7
	Minimum	69	70	68	64	72	69	67	61	59	60	68	71	70	71	70	71	71	67	63	61	65	68	66	59	58	57	56	59	63	64	63	65.2
Kingston	Maximum	87	82	79	92	95	82	76	78	81	80	94	90	88	87	88	90	90	80	76	77	79	79	83	73	74	74	74	80	76	81	86	82.3
	Minimum	61	69	68	63	67	70	64	60	46	46	60	63	69	70	68	68	69	69	51	42	52	67	60	57	43	38	40	44	54	47	49	57.9
Portsmouth	Maximum	88	83	73	89	94	80	74	78	82	82	94	94	86	85	86	89	92	78	75	78	78	78	85	72	75	73	72	79	76	80	85	81.7
	Minimum	66	69	66	65	70	71	63	59	55	56	66	67	68	69	68	69	68	67	57	53	60	65	61	58	50	50	48	52	58	56	58	61.5
Providence[1]	Maximum	92	88	78	98	100	82	75	78	82	85	100	100	98	96	95	97	97	82	77	82	84	85	85	71	76	74	76	82	76	80	88	85.8
	Minimum	69	74	70	66	75	71	65	59	56	62	68	76	75	74	74	74	75	68	58	57	63	68	68	56	53	52	52	57	64	61	63	65.3
Connecticut																																	
Bridgeport[3]	Maximum	89	82	81	95	98	87	78	84	85	94	100	97	95	94	93	94	94	82	77	80	84	83	87	75	76	77	78	81	77	85	86	86.1
	Minimum	66	70	67	65	71	74	68	64	55	57	63	70	72	71	68	68	71	71	53	53	57	66	62	60	47	50	51	50	58	53	57	62.2
Cream Hill†	Maximum	85	80	79	93	92	85	72	79	86	90	93	92	93	90	92	89	91	75	72	76	81	80	78	77	70	70	76	71	77	77	83	82.1
	Minimum	63	63	69	66	71	68	61	58	54	58	68	71	71	69	66	69	67	67	51	53	56	66	56	52	46	45	48	48	55	54	57	60.2
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Hartford[1]	Maximum	87	85	84	96	97	86	73	81	85	94	98	98	96	95	95	95	95	79	75	80	86	84	82	72	74	74	75	81	77	81	86	85.4
	Minimum	66	72	68	64	71	70	63	57	51	58	64	70	73	70	66	71	71	63	55	46	60	66	59	52	46	44	47	48	56	54	55	60.5
Mt. Carmel	Maximum	89	82	80	95	98	86	72	81	85	93	100	96	93	93	93	94	93	78	73	78	84	82	83	71	74	75	76	80	77	83	88	84.7
	Minimum	60	63	65	59	65	67	61	50	48	50	57	63	65	66	63	64	65	61	52	44	57	61	57	53	41	45	43	44	48	49	49	56.0
New Haven[1]	Maximum	87	81	81	92	92	85	76	83	85	89	94	92	90	89	89	89	92	81	76	77	80	81	86	74	76	75	78	79	74	84	83	83.5
	Minimum	68	68	68	65	71	70	65	56	55	58	64	73	74	75	73	70	72	66	60	53	63	69	64	56	50	52	52	51	59	56	57	63.0
New London	Maximum	86	81	80	89	94	94	81	79	82	82	94	92	87	87	88	91	89	84	80	77	80	79	86	84	75	76	75	80	78	82	84	83.7
	Minimum	68	72	68	65	72	74	69	61	55	58	65	71	71	72	72	72	72	70	59	54	65	69	65	63	52	51	51	51	59	58	57	63.9
Norwalk	Maximum	89	80	81	97	101	87	81	85	86	96	103	98	96	95	94	96	93	84	79	82	84	84	90	77	77	80	78	82	77	87	89	87.4
	Minimum	65	67	67	63	69	73	66	64	47	52	60	66	68	68	66	68	69	70	48	49	53	65	59	59	46	44	47	45	54	52	53	59.4
Putnam	Maximum	88	83	80	93	94	82	70	77	83	91	95	96	93	92	92	93	93	78	73	77	81	81	80	70	73	73	74	80	73	78	85	82.9
	Minimum	57	67	60	59	67	67	59	55	45	51	60	64	68	71	63	69	67	58	48	42	52	64	59	44	40	42	44	41	53	54	50	56.1
Salisbury	Maximum	85	83	82	94	93	84	75	81	84	92	93	94	94	92	91	92	90	77	72	75	82	80	76	72	65	70	75	75	78	79	82	82.5
	Minimum	55	64	65	58	64	63	57	51	44	62	54	65	69	64	60	61	60	64	42	39	50	61	53	50	39	37	37	40	41	49	50	53.8
Storrs[3]	Maximum	86	88	79	92	93	82	71	77	82	89	95	96	94	93	91	92	94	77	72	76	82	81	78	69	72	73	73	79	74	78	84	82.6
	Minimum	62	68	67	59	71	70	62	58	48	52	58	67	68	69	63	67	69	63	53	47	58	64	62	56	48	46	44	42	57	54	52	58.8
Waterbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	66	72	68	64	70	70	66	64	51	51	62	62	71	71	70	69	69	60	59	47	57	65	62	58	44	45	45	46	55	55	54	60.3
Westbrook	Maximum	88	83	82	91	95	86	79	84	86	87	97	95	92	90	92	94	94	83	78	79	82	80	89	82	77	78	77	80	76	85	86	85.4
	Minimum	62	66	66	57	65	68	65	59	45	46	55	64	68	65	69	65	66	68	50	41	57	65	55	58	40	41	41	40	49	49	48	56.5

See page 60 for explanation of reference marks.

W. B. O., Boston-Philadelphia—10-10-1944—1100.

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UNNG

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

G. H. NOYES

PRICE: 5 CENTS A COPY; 25 CENTS A YEAR; (NOT STAMPS).
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VOL. LVI. BOSTON, MASS., SEPTEMBER, 1944. No. 9.

GENERAL SUMMARY

The severe drought conditions which prevailed generally throughout nearly all of New England during August, were greatly relieved by rains the first few days of September. A marked absence of rain for three to four days preceded the hurricane rains of the 12-15th. These rains restored water supplies to somewhat above normal in storage reservoirs, although accumulated precipitation for the year, thus far continues somewhat deficient in many districts. The first killing frosts of the season occurred in nearly all localities remote from the coast on the 24th and 25th.

HURRICANE—SEPTEMBER 1944.

On September 4th, a tropical disturbance was discovered over the ocean some 5° longitude to the east-southeastward of Trinidad. In a general way, it moved northwestward, and on Sunday morning September 10th was observed some 300 odd miles to the north-northeastward of Puerto Rico, and moving northwesterly.

On Monday morning, the 11th, the center was reported roughly near latitude 25°N and longitude 69°W. On Wednesday morning, the 13th, the center has moved to a position about 400 miles east of Vero Beach, Florida, and was shaping a course toward the coasts of the Carolinas. On Thursday, the 14th, the storm center at 4:00 a.m. was about 100 miles south of Beaufort, North Carolina and was of savagely destructive intensity. At 7:30 a.m., the center was very close to and slightly inland of Cape Hatteras. During this forenoon, while we were reading air-mail that a tropical hurricane had safely passed Puerto Rico the preceding Sunday, the storm center moved at 1:30 p.m. to about 40 miles to the northeastward of Cape Charles. Continuing northeastward, the center was about 30 miles to the southward of the mid-portion of the Long Island shore at 7:30 p.m.

During all this time all the organized forces of the Weather Bureau, the Army and Navy, were at work spreading the alarm well in advance of the advancing storm. The cooperation of all private communications interests was superb, and warning of the destructive character of the hurricane were adequately distributed into all communities.

(Continued on page 68)

TEMPERATURE

The average monthly temperature for the Section, based on 110 records, was 61.3°, which is 1.1° above the mean for the past 57 years. The average temperature for the northern division was 59.3°; for the southern division, 63.6°. The highest monthly mean was 67.1° at New Bedford, Mass.; the lowest was 54.0° at Lake Frontiere, Me. The highest recorded was 93° at Brockton and Weston, Mass. and Norwalk, Conn. on the 2d; the lowest was 20° at Lake Frontiere, Me. on the 24th and 27th. The greatest monthly range was 65° at Weston, Mass.; the least was 33° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 192 records, was 6.16 inches, which is 2.36 inches above the mean for the past 57 years. The average precipitation for the northern division was 5.60 inches; for the southern division, 6.72 inches. The greatest monthly amount reported was 12.38 inches at Bridgeport, Conn.; the least was 2.67 inches at Nantucket, Mass. The greatest amount in 24 hours was 5.80 inches at Bridgeport, Conn. on the 14-15th. The average number of days with .01 inch or more of precipitation was 11, which is 2 above the mean for the past 57 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 126 records, was northwest. The average velocity, based on the records at 14 stations, was 7.9 miles per hour, which is 0.8 mile per hour below the mean.

The sunshine, based on the records at 11 stations, averaged 54 percent of the possible amount, which is 3 percent below the mean.

Cloudiness was somewhat above the mean. The average for the Section, based on 138 records, was 10 clear, 8 partly cloudy and 12 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 83 percent, which is 2 percent above the mean.

COMPARATIVE DATA (**Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.**)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	56.0	82	18	58.7	88	22	7.21	0	8.60	0	14	7	8	15
1889	59.9	90	17	62.3	89	32	3.92	0	4.10	0	13	8	7	15
1890	58.4	85	20	62.0	86	24	4.65	0	5.72	0	13	10	7	13
1891	62.0	92	30	65.3	92	34	1.79	0	2.41	0	10	13	10	7
1892	57.5	83	27	60.5	88	29	2.48	0	2.18	0	7	17	7	6
1893	54.4	84	25	57.8	86	30	2.60	0	2.33	0	12	11	9	10
1894	59.6	92	22	64.2	92	28	3.79	0	3.29	0	9	9	9	12
1895	59.6	100	24	63.9	98	29	2.47	0	2.42	0	8	14	10	6
1896	56.7	96	24	60.8	92	30	5.29	0	6.69	0	13	9	8	13
1897	57.1	96	24	61.5	94	29	2.16	0	2.22	0	7	16	8	6
1898	60.6	92	25	64.5	95	33	3.78	0	2.36	0	8	15	8	7
1899	56.7	87	23	60.7	88	30	3.93	0	4.92	0	10	14	7	9
1900	60.3	99	25	65.0	97	32	2.80	0	3.02	0	8	14	8	8
1901	59.6	94	20	63.8	93	30	2.76	0	3.91	0	10	16	5	9
1902	58.9	95	27	61.8	91	32	4.11	0	4.83	0	12	12	6	12
1903	59.6	95	23	62.4	94	28	1.28	0	2.04	0	5	19	7	4
1904	55.0	88	18	61.0	88	22	5.72	0	4.91	0	11	12	8	10
1905	56.8	88	22	60.8	89	25	5.13	0	5.65	0	10	13	6	11
1906	59.3	97	24	63.9	95	26	1.69	0	2.85	0	7	18	7	5
1907	58.1	89	23	62.9	93	30	6.74	0	8.59	0	13	8	8	14
1908	61.4	95	23	63.4	90	28	1.00	0	1.16	0	3	19	6	5
1909	57.6	86	24	61.6	86	28	5.82	0	4.40	0	10	12	7	11
1910	57.3	84	26	61.8	85	28	3.23	0	2.55	0	10	13	8	9
1911	56.1	88	22	61.1	87	21	3.73	0	3.11	0	11	12	9	9
1912	56.6	87	25	61.6	92	26	3.69	0	2.37	0	10	10	9	11
1913	56.6	96	19	60.3	91	24	2.96	0	3.50	0	8	16	6	8
1914	58.2	97	19	61.9	97	18	1.47	0	0.53	0	5	17	8	5
1915	61.4	96	25	65.2	95	28	1.99	0	1.57	0	6	17	7	6
1916	58.1	90	28	62.6	93	28	4.33	0	2.74	0	9	16	7	7
1917	55.5	90	21	58.6	88	26	1.31	0	1.91	0	7	17	7	6
1918	54.5	85	23	59.4	91	29	6.93	0	6.76	0	13	10	8	12
1919	57.0	90	21	62.1	94	31	4.52	0	5.55	0	12	12	6	12
1920	59.0	91	25	63.5	92	28	6.30	0	4.63	0	10	14	6	10
1921	60.5	96	25	66.0	95	25	2.44	0	2.37	0	9	17	7	6
1922	58.7	90	18	63.4	90	26	2.01	0	2.82	0	5	17	7	6
1923	59.0	87	24	64.2	96	26	2.78	0	1.96	0	8	12	9	9
1924	55.8	93	22	60.1	98	27	5.83	0	4.97	0	10	13	7	10
1925	56.5	92	20	62.6	90	24	4.71	0	3.36	0	10	11	9	10
1926	56.3	89	25	60.7	89	31	2.93	0	1.83	0	9	13	7	10
1927	58.0	86	21	62.5	88	33	1.94	0	2.77	0	8	16	7	7
1928	54.8	84	23	60.0	89	28	3.81	0	4.26	0	11	10	9	11
1929	59.5	96	21	63.9	102	29	2.47	0	2.61	0	9	12	7	11
1930	60.9	93	22	66.3	94	32	2.10	0	1.23	0	7	14	9	7
1931	60.1	97	27	63.6	97	30	4.58	0	1.97	0	11	13	7	10
1932	59.3	94	23	62.7	96	27	5.25	0	5.68	0	8	15	7	8
1933	59.0	90	26	63.8	94	25	3.73	0	9.10	0	13	10	8	12
1934	62.0	90	29	64.8	90	34	6.52	0	7.97	0	13	8	7	15
1935	55.5	86	22	61.1	88	28	4.56	0	4.16	0	10	10	9	11
1936	57.9	89	22	62.5	93	27	2.65	0	4.03	0	10	11	9	10
1937	58.6	97	28	61.4	98	30	3.04	0	4.31	0	9	15	7	8
1938	55.6	88	25	60.5	87	31	7.88	0	10.57	0	13	12	6	12
1939	57.5	96	22	62.4	99	30	3.26	T.	2.48	0	9	12	8	10
1940	56.9	87	22	61.0	90	26	4.78	0	3.18	0	10	12	8	10
1941	58.4	95	17	63.4	96	21	2.14	0	1.05	0	4	18	7	5
1942	59.0	96	20	62.7	93	22	4.11	0	3.07	0	10	13	7	10
1943	56.3	91	19	61.4	94	24	2 23	0	1.42	0	8	12	8	10
1944	59.3	90	20	63.6	93	25	5.60	0	6.72	0	11	10	8	12
Period	58.1	100	17	62.3	102	18	3.74	0	3.82	0	9	13	8	9

Climatological Data for September, 1944

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	16	57.8	......	79	15	27	25	19	5.00	+1.09	2.13	14-15	0	10	7	8	15	sw.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	47	58.7	+0.1	80	15	33	25§	60	5.83	+1.86	2.36	14-15	0	11	17	4	9	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	......	......	......	......	......	......	15	5.77	+1.96	1.33	14-15	0	17	8	5	17	sw.	Walter Thurston
Brunswick	Cumberland	80	0	......	......	......	......	......	......	4	6.44	......	3.66	14-15	0	11	10	8	12	s.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	4	56.2	+4.0	78	20	31	24§	4	3.71	+0.12	1.19	28-29	0	15	7	6	17	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	70	57.8	+2.0	78	15	40	24	70	7.65	+4.87	1.86	5-6	0	15	9	7	14	s.	U. S. Weather Bureau
East Winthrop	Kennebec	173	2	60.2	......	79	1§	32	24	11	6.56	+2.96	3.78	14-15	0	12	9	5	16	sw.	Augusta Water District.
Ellsworth	Hancock	24	0	......	......	......	......	......	......	35	7.00	+2.84	3.23	14	0	10	......	......	......	......	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	......	......	......	......	......	......	30	4.68	+1.39	0.97	14-15	0	18	14	7	9	w.	Mrs. Hannah I. Hatch
Farmington	do.	420	1	58.5	......	80	2	29	24	1	5.09	+1.20	2.18	14-15	0	13	10	11	9	s.	L. C. Day
Ft. Fairfield (ne'r)	Aroostook	450	0	......	......	......	......	......	......	36	4.53	+1.04	1.21	14-15	0	12	9	3	18	w.	C. W. Norsworthy
Fort Kent	do.	530	7	58.8	......	82	12	27	25	14	4.70	+1.26	1.05	28-29	0	14	14	6	10	n.	G. E. Buchanan
Gardiner	Kennebec	139	48	60.3	+0.9	84	2	31	25	107	4.15	+0.64	2.24	14-15	0	12	10	8	12	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	38	55.0	−0.2	77	20	26	24	45	5.11	+1.36	1.81	14-15	0	16	6	9	15	s.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	......	......	......	......	......	......	18	8.54	+4.74	4.28	14-15	0	10	7	10	13	nw.	C. C. P. & L. Co.
Houlton	Aroostook	364	41	58.8	+3.5	79	5	29	24§	45	5.77	+2.72	2.90	14-15	0	10	13	11	6	sw.	William H. Cumming
Jackman	Somerset	1,180	0	......	......	......	......	......	......	22	4.41	+0.92	1.13	27-28	0	15	15	1	14	nw.	P. M. Tripp
Lewiston	Androscoggin	182	58	61.6	+1.8	85	2	36	24	69	6.29	+2.60	3.80	14-15	0	10	7	12	11	......	Union Water Power Co
Machias[2]	Washington	32	0	......	......	......	......	......	......	63	7.67	+3.22	2.66	14-15	0	9	......	......	......	......	Bangor Hydro Electric Co
Madison[3]	Somerset	257	38	59.6	+2.3	79	11§	29	24	42	6.25	+2.24	2.15	14-15	0	13	9	12	9	s.	Great Northern Paper Co
Middledam[2]	Oxford	1500	0	......	......	......	......	......	......	39	4.36	+0.61	1.62	14-15	0	14	5	9	16	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	41	59.2	+2.2	78	5§	28	25	41	7.36	+3.53	3.51	14-15	0	12	16	5	9	w.	Great Northern Paper Co.
Milo	Piscataquis	290	0	......	......	......	......	......	......	22	6.11	+2.18	3.09	14-15	0	10	7	10	13	se.	**Me. Public Service Co.**
Moosehead[2]	Somerset	1.028	0	......	......	......	......	......	......	13	4.77	+0.91	1.52	14-15	0	14	14	7	9	nw.	**Ralph F. Webber**
North Bridgton	Cumberland	450	50	60.3	+0.6	85	2	29	24	50	6.98	+3.06	2.93	14-15	0	11	12	9	9	se.	C. L. Chadbourne
Oldtown	Penobscot	108	26	58.9	+0.7	76	15	31	24	31	7.41	+3.81	4.10	14-15	0	13	......	......	......	......	Thomas W. Clark
Orono	do.	115	49	58.8	+0.7	81	16	28	24§	75	6.49	+2.93	......	......	0	10	13	10	7	w.	Univ. of Maine
Portland[1]	Cumberland	47	71	59.5	−0.1	85	15	31	25	77	6.79	+3.69	3.64	14-15	0	13	11	10	9	s.	U. S. Weather Bureau
Presque Isle	Aroostook	606	32	58.2	+3.8	79	20	28	21	32	4.39	+1.00	1.04	14-15	0	12	9	4	17	sw.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	19	57.9	+1.1	80	20	31	24	25	5.78	+1.28	1.90	14-15	0	13	4	11	15	se.	Great Northern Paper Co
Rockland	Knox	40	6	58.6	......	84	15	30	24	6	7.31	......	3.80	14-15	0	14	16	3	11	sw.	Oliver W. Holmes
Rumford	Oxford	505	44	58.3	+0.4	82	2	30	24	50	4.47	+0.77	1.49	15	0	12	9	13	8	......	Charles A. Mixer
The Forks[2]	Somerset	570	0	......	......	......	......	......	......	37	3.70	+0.30	1.32	14-15	0	12	......	......	......	......	Ruth Durgin
Upper Dam	Oxford	1,484	0	......	......	......	......	......	......	58	3.73	+0.41	1.05	14-15	0	17	0	8	22	nw.	Union Water Power Co
Vanceboro	Washington	391	9	56.9	......	82	6	24	25	7	6.51	......	2.26	14-15	0	11	17	5	8	se.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	40	58.8	−1.2	82	4	33	24	48	5.65	+1.82	3.00	14-15	0	8	13	6	11	w.	Hollingsworth & Whitney.
Woodland‖	Washington	140	18	59.4	+2.0	79	14§	29	25	24	7.06	+3.06	3.55	15	0	11	12	8	10	nw.	St. Croix Paper Co.
For State	......	......	....	**58.7**	**+0.9**	**85**	**2§**	**20**	**24§**	....	**5.78**	**+2.11**	**4.28**	**14-15**	**0**	**12**	**10**	**8**	**12**	sw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	45	56.6	+0.3	85	2	27	24	50	4.92	+1.36	1.41	14-15	0	14	7	8	15	se.	Edward Fenn
Bethlehem	Grafton	1,470	49	59.8	+3.0	83	2	29	24	51	4.80	+1.02	1.03	5	0	10	10	13	7	sw.	George E. Tucker
Concord[1]	Merrimack	339	59	60.6	+2.6	88	2	30	24	90	7.11	+3.66	4.00	14-15	0	10	5	13	12	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	......	......	......	......	......	......	13	6.31	+1.49	1.56	21	0	17	10	7	13	w.	Sarah H. Gleason.
Durham	Strafford	83	50	61.5	+1.3	90	2	29	24	50	7.21	+3.48	3.90	14-15	0	12	7	12	11	se.	Univ. of N. H.
Errol[3]	Coos	1,260	0	......	......	......	......	......	......	58	4.44	+0.67	1.09	14-15	0	13	13	3	14	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	26	54.4	+0.6	79	6§	27	24	26	5.32	+0.21	1.22	21-22	0	18	10	4	16	w.	Conn. Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,200	3	60.3	......	84	2	34	24	24	6.42	+2.27	3.59	14-15	0	11	11	8	11	w.	R. R. Ricker.
Franklin	Merrimack	390	43	61.2	+1.8	88	2	28	24	42	7.80	+3.81	3.00	14-15	0	8	16	3	11	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	34	58.2	+2.2	81	2	30	24	34	5.09	+0.91	1.52	14-15	0	14	8	4	18	nw	State Sanatorium
Hampton	Rockingham	10	0	......	......	......	......	......	......	13	5.05	+0.88	2.03	14-15	0	9	3	21	6	ne.	U. S. Coast Guard
Hanover[3]	Grafton	603	59	60.8	+2.0	88	2	30	24	102	4.76	+1.52	1.41	13	0	12	9	8	13	sw.	Dartmouth College
Keene[3]	Cheshire	480	51	62.4	+3.0	88	2	29	24	52	6.60	+3.00	2.58	14-15	0	14	14	7	9	sw.	C. E. Titcomb
Lakeport[2]	Belknap	562	6	62.0	......	89	2	34	24	87	8.01	+4.27	3.85	14-15	0	11	6	9	15	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	......	......	......	......	......	......	23	5.22	+0.57	1.54	28-29	0	14	5	9	16	......	Lewis Blanchard
Manchester	Hillsboro	171	23	61.2	+0.7	83	2	35	24	69	6.93	+3.55	2.37	14	0	13	18	3	9	nw.	Public Service Co.
Milan	Coos	1,190	0	......	......	......	......	......	......	29	3.94	+0.64	1.10	14-15	0	11	17	2	11	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	50	62.0	+1.2	90	2	29	24	59	7.82	+4.40	3.79	14-15	0	14	15	10	5	......	Pennichuck Water Work
New Castle	Rockingham	14	1	61.0	......	85	15	36	24	1	6.26	......	2.47	14-15	0	11	12	6	12	s.	U. S. Coast Guard Station
Newport[2]	Sullivan	....	0	......	......	......	......	......	......	14	5.23	+1.45	1.77	14-15	0	10	......	......	......	......	H. P. Shepard
North Stratford[2]	Coos	880	0	......	......	......	......	......	......	7	4.96	......	1.10	21-22	0	12	......	......	......	......	F. A. Smith
Pinkham Notch†	do.	2,000	14	55.7	+1.6	80	2	28	24	14	7.91	+2.28	2.15	14-15	0	16	4	8	18	sw.	J. B. Dodge
Plymouth	Grafton	500	56	60.3	+2.6	87	2	27	24	56	4.77	+0.90	1.15	13	0	9	9	9	12	w.	Mrs. Hattie G. Trow
West Lebanon	do.	562	1	60.0	......	89	2	28	24	1	4.31	......	1.53	12-13	0	9	5	10	15	s.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0	......	......	......	......	......	......	29	5.35	+1.18	1.12	21-22	0	17	......	......	......	......	Claude Baker
Wolfboro Falls	Carroll	514	2	60.8	......	85	2	31	24	33	7.28	+2.89	3.43	14-15	0	10	7	13	10	sw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	......	......	......	......	......	......	13	5.40	+0.23	1.19	14-15	0	17	8	9	13	w	U. S. Bureau of Fisheries
For State	......	......	....	**59.9**	**+1.5**	**90**	**2**	**27**	**24**	....	**5.94**	**+2.17**	**4.70**	**14-15**	**0**	**12**	**10**	**8**	**12**	w.	
Mt. Washington‡‡	Coos	6,262	11	41.6	+0.6	58	2	18	23	11	8.57	+1.09	2.19	14-15	T.	21	4	5	21	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	......	......	......	......	......	......	37	4.56	+1.10	1.93	14-15	0	9	8	5	17	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	29	61.8	+1.6	89	2	26	24	29	6.24	+2.38	1.73	12-13	0	13	11	9	10	n.	State Fish Hatchery
Bloomfield†	Essex	930	36	58.6	+1.8	83	2	27	24	37	4.43	+0.15	1.00	14-15	0	16	6	4	20	w.	George L. Cooper
Burlington[1]	Chittenden	398	56	60.8	+0.5	85	2	33	30	103	3.85	+0.37	1.41	21	0	11	4	11	15	s.	U. S. Weather Bureau
Cavendish	Windsor	800	39	59.9	+1.8	88	2	25	24	40	4.22	+0.48	1.62	12-13	0	12	5	12	13	sw.	**Cen. Vt. P. S. Corp.**
Chelsea	Orange	750	55	58.1	+1.7	88	2	25	24	57	4.49	+1.03	0.94	21-22	0	13	7	10	13	sw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	47	62.8	+1.8	87	2	34	24§	57	5.70	+2.55	1.80	12-13	0	12	......	......	......	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	8	57.2	......	81	2	28	24	8	5.94	......	0.99	5§	0	19	5	7	18	w.	Miss E. M. Dustin
Dorset	Bennington	980	4	59.7	......	85	2	22	24	4	3.40	......	1.56	12-13	0	7	9	8	13	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	13	58.2	+0.5	85	2	33	24§	12	4.13	......	0.88	14-15	0	14	5	7	18	sw.	N. E. Power Co
East Ryegate[2]	do.	443	0	......	......	......	......	......	......	30	4.02	+1.00	0.94	14-15	0	12	......	......	......	......	J. F. Devins †††
Gilman	Essex	850	0	......	......	......	......	......	......	14	4.35	......	1.15	14-15	0	9	16	5	9	w.	Gilman Paper Co
Lemington	do.	1,015	1	57.1	......	82	2	28	24	1	5.12	......	1.29	21	T.	18	8	11	11	nw.	John K. Snyder
Mays Mill†[2]	Windham	850	0	......	......	......	......	......	......	30	6.31	+2.17	2.85	14-15	0	11	10	7	13	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	......	......	......	......	......	......	12	3.62	......	1.03	14-15	0	13	8	9	13	......	Conn. River Power Co.
Newfane[2]	Windham	450	0	......	......	......	......	......	......	30	3.44	−0.70	1.20	13-14	0	10	18	8	4	n.	Frank W. Hall
Newport ‡‡	Orleans	898	17	......	......	......	......	......	......	18	......	......	......	......	......	......	......	......	......	......	......
Northfield	Washington	842	57	60.2	+4.1	84	2	28	24	57	4.21	+1.14	1.00	13-14	0	13	10	7	13	s.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0	......	......	......	......	......	......	22	5.24	−0.01	1.34	14-15	0	11	4	15	11	w.	N. E. Power Co.
Rochester[2]	Windsor	860	0	......	......	......	......	......	......	15	5.31	+1.05	1.28	28-29	0	11	......	......	......	......	E. E. Ordway
Rutland	Rutland	600	28	61.2	+2.1	85	2	29	24	28	4.27	+0.41	1.26	21-22	0	14	12	5	13	s.	George L. Kirk
St. Albans	Franklin	540	12	62.5	+1.2	85	3§	32	27	11	5.50	+2.19	1.23	14-15	0	13	16	6	8	w.	Donald E. Davis
St. Johnsbury	Caledonia	711	50	60.8	+2.0	88	2	31	24	50	5.55	+1.98	0.93	2-3§	0	12	6	15	9	w.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	......	......	......	......	......	......	18	8.29	+2.66	1.40	14-15	0	11	9	8	13	......	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	......	......	......	......	......	......	19	6.82	+1.69	1.50	14-15	0	11	4	8	18	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	32	55.6	+1.7	81	2	23	25	32	6.71	+2.19	2.00	14-15	0	10	4	5	21	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	......	......	......	......	......	......	46	6.80	+2.87	3.99	14-15	0	9	11	10	9	......	**Conn., River Power Co.**
Waterbury[2] (near)	**Washington**	432	0	......	......	......	......	......	......	3	4.98	......	1.37	14-15	0	17	3	10	17	s.	**N. E. Power Co.**

Climatological Data for September, 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	14	4.93	+0.52	1.18	5	0	12	11	10	9	nw.	Gilman W. Ford ‖‖
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	14	6.20	+2.53	1.73	13-14	0	10	...	...	...	...	Eva K. Doubleday
White River Jc ‡‡.	Windsor	490	0	...	...	...	...	...	...	30	4.55	+1.27	1.37	13-14	0	12	...	...		...	New England Power Co
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	21	7.36	+2.90	1.71	14-15	0	10	4	14	12	...	E. T. Sutton ‖‖
Wilder[2]	Windsor	370	0	60.2	...	90	2	30	24	24	4.41	+0.88	1.39	13-14	0	12	13	3	14	s.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0	...	...	...	...	...	...	23	4.59	+0.22	1.10	14-15	0	9	10	9	11	sw.	Walter Adams ‖‖
Woodstock	Windsor	700	53	60.4	+2.8	87	2	27	24	76	5.51	+2.04	1.54	12-13	0	8	13	10	7	nw.	Benton S. Pinney
For State	...	...	...	**59.7**	**+1.6**	**90**	**2**	**22**	**24**	...	**5.15**	**+1.39**	**3.99**	**14-15**	**0**	**12**	**9**	**8**	**13**	w.	
Massachusetts																					
Adams‡[2]	Berkshire	750	22	61.0	+0.6	88	2	29	24§	22	6.68	+1.96	1.39	14-15	0	10	12	7	11	...	N. E. Power Co.
Amherst‡[3]	Hampshire	217	59	63.0	+1.8	89	2	33	24	109	5.31	+1.52	2.66	14	0	11	13	7	10	w.	Mass Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	...	...	...	...	...	...	54	7.01	+3.17	2.95	14-15	0	11	...	...	...	...	Met. Water Works
Beechwood **	Norfolk	70	0	...	...	...	...	...	...	60	8.75	...	4.12	13-14	0	10		..	...	...	State Dept. Public Health
Blue Hill†[3]	do	640	59	63.6	+2.0	88	2	38	24	58	8.36	+4.30	4.38	13-14	0	10	10	5	15	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	104	65.0	+1.8	90	2	42	24	127	5.36	+2.22	2.59	14-15	0	12	8	8	14	nw	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	48	5.39	+1.19	...	...	0	8	...		...	...	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	51	65.7	+1.9	93	2	38	24§	51	7.89	+4.31	3.67	13-14	0	8	14	8	8	nw.	City Engineer
Chatham	Barnstable	38	0	63.2	...	82	3	44	25	1	3.19	...	2.09	12-13	0	10	4	14	12	sw.	U. S. Coast Guard
Chester **	Hampden	600	0	...	...	...	...	...	...	31	4.54	+0.43	2.49	14-15	0	9	...	...	...	...	State Dept. Public Health
Chesterfield **	Hampshire	1,360	0	...	...	...	...	...	...	24	6.04	+1.00	3.17	14-15	0	12	...	...	...	...	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	59	66.4	+3.1	88	1§	38	25	71	6.20	+2.62	3.34	14-15	0	9	...	...	...	...	Met. Water Works
Clinton‖[3]	Worcester	398	44	61.0	−0.8	86	2	34	25	57	5.64	+1.53	...	...	0	11	...	...	.	...	Met. Water Works
Concord[5]	Middlesex	139	55	63.0	+2.8	90	2	30	24§	56	5.30	+1.57	1.98	14-15	0	12	8	12	10	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	21	64.5	+2.2	92	2	34	25	18	4.29	−0.65	1.60	12-13	0	8	15	11	4	sw.	Joseph L. Kelley
Fall River	Bristol	190	54	66.1	+3.1	89	2§	37	25	72	6.80	+3.24	3.55	14	0	10	14	8	8	nw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	58	64.0	+2.3	90	2	33	24	80	6.41	+2.75	4.17	14-15	0	10	12	5	13	nw.	Herbert B. Allen
Framingham[3, 4]	do	172	59	65.0	+2.3	89	2	33	24§	69	5.96	+2.37	2.63	14-15	0	11	...	...	...	...	Met. Water Works
Franklin **	Norfolk	240	0	...	...	...	...	...	...	22	7.48	+3.72	3.96	14-15	0	10	.	...		...	State Dept. Public Health
Gardner **	Worcester	1,110	0	...	...	...	...	...	...	26	7.13	+3.13	4.52	14-15	0	13	...	...	...	...	State Dept. Public Health
Gloucester	Essex	16	14	62.6	+1.6	82	2§	40	24§	28	7.15	+3.04	4.04	14-15	0	10	9	12	9	sw.	Ralph M. Barker
Greenfield	Franklin	165	15	61.6	...	88	2	29	24	0	...	...	...	...	...		19	5	6	s.	Bureau of Entomology
Groton **	Middlesex	325	0	...	...	...	...	...	...	37	6.33	+2.46	3.79	14-15	0	11	...	...	...	...	State Dept. Public Health
Hardwick **	Worcester	950	0	...	...	...	...	...	...	33	6.87	+2.28	2.98	14-15	0	9	...	...	.	...	State Dept. Public Health
Hatchville **	Barnstable	50	0	...	...	...	...	...	...	26	4.13	−0.62	2.19	12-13	0	8	...	...	...	...	State Dept. Public Health
Haverhill[3]	Essex	50	44	...	...	...	...	...	...	49	...	...	...	...	...	...	...	...	...	...	City Engineer
Heath **	Franklin	1,650	0	...	...	...	...	...	...	24	5.59	+0.83	2.03	14-15	0	10	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	46	6.25	+2.52	2.73	14-15	0	9	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	14	60.8	+1.0	87	2	32	24	15	6.51	+1.87	1.47	13-14	0	11	9	5	16	nw.	N. E. Power Co.
Hubbardston **	Worcester	1,030	0	...	...	...	...	...	...	24	7.43	+2.49	4.22	14-15	0	11	...	...	..	...	State Dept. Public Health
Hyannis[2]	Barnstable	30	37	...	...	...	...	...	...	50	...	...	...	...	...	...	...	...	...	...	State Teacher's College
Ipswich **	Essex	30	0	...	...	...	...	...	...	23	6.56	+2.74	3.52	14-15	0	12	...	..	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	46	7.91	+3.67		...	...	...	...	...	.	...	Met. Water Works
Lake Cochituate[3]†[4]	Middlesex	148	56	63.3	+1.0	86	2§	29	25	93	6.99	+3.28	3.38	14-15	0	10	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	59	63.7	+1.5	88	2	36	25	84	7.27	+3.81	3.74	14-15	0	15	9	9	12	w.	Essex Company
Lowell[3, 4]	Middlesex	85	58	64.5	+1.4	87	2	35	25	119	6.69	+3.23	3.74	14-15	0	11	...	...	...	...	Props. Locks & Canals
Mansfield **	Bristol	190	0	...	...	...	...	...	...	33	9.62	+5.42	4.05	14-15	0	10	...	...	..	...	State Dept. Public Health
Middleboro **	Plymouth	53	0	...	...	...	...	...	...	58	6.67	+3.05	2.66	13-14	0	9	..	.	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	18	5.97	+1.67	3.25	14-15	0	11	18	7	5	...	William R. Hoelzel
Milford **	Worcester	275	0	...	...	...	...	...	...	29	8.51	+4.74	3.53	14-15	0	10		...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	15	6.07	+0.81	2.58	14	0	8	16	4	10	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	41	6.38	...	4.02	14-15	0	9		...	...	...	Amy E. Braun
Nantucket[1]	Nantucket	35	58	65.6	+2.8	82	3	47	26	71	2.67	+0.22	1.25	12-13	0	12	8	10	12	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	61	67.1	+3.9	88	2	44	24§	131	4.11	+0.61	1.93	12-13	0	7	18	3	9	sw.	City Engineer
Northbridge **	Worcester	350	0	...	...	...	...	...	...	72	8.78	+5.22	3.88	14-15	0	10	..	...	.	...	State Dept. Public Health
Pembroke **	Plymouth	65	0	...	...	...	...	...	...	27	7.16	+3.34	3.67	13-14	0	9	...	...	...	...	State Dept. Public Health
Peru **	Berkshire	1,700	0	...	...	...	...	...	...	24	5.81	+0.06	1.50	14-15	0	9	...	..	.	...	State Dept. Public Health
Pittsfield‖[2]	Berkshire	1,153	26	59.2	+1.8	84	2	28	24	50	5.43	+1.41	2.12	13	0	11	3	10	17	nw.	U. S. Weather Bureau
Plainfield **	Hampshire	1,650	0	...	...	...	...	...	...	25	6.78	+2.01	2.93	14-15	0	10	...	...	...	...	State Dept. Public Health
Plymouth	Plymouth	21	54	64.0	+2.4	88	2	34	25	58	6.48	+2.79	2.35	13-14	0	7	8	9	13	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	55	7.54	+3.66	...	...	0	10	..	...	...	...	Met. Water Works
Provincetown	Barnstable	10	54	...	...	...	...	...		54	...	...	...	...	...	.	.	..	...	...	U. S. C. G. Station
Rockport	Essex	25	39	62.9	...	85	15	42	25	40	5.69	...	1.73	14	0	9	7	9	14	nw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	3	8.81		3.55	13-14	0	11	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	13	61.4	...	88	2	32	24§	30	6.59	+2.68	3.25	14-15	0	10	7	12	11	...	N. E. Power Co.
Southbridge **	Worcester	720	0	...	...	...	...	...	...	33	7.36	+2.95	3.22	14-15	0	9	...		..	...	State Dept. Public Health
South Egremont **	Berkshire	970	0	...	...	...	...	...	...	38	4.67	+0.63	1.11	14-15	0	8		...	...	...	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	...	...	...	...	...		45	6.61	+2.79	3.69	14-15	0	11	...	...		...	Met. Water Works
Springfield	Hampden	199	47	66.4	+2.6	90	3	36	25	47	6.44	+2.84	2.68	14-15	0	10	14	6	10	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	47	6.33	+2.51	...	...	0	10			..	...	Met. Water Works
Stockbridge	Berkshire	850	14	59.6	+0.8	83	2	29	24	24	5.22	+0.61	1.10	12-13	0	11	16	7	7	nw.	Nesbit H. Bangs
Swampscott	Essex	20	31	60.9	+0.3	81	2	38	24	16	5.19	+1.45	2.31	14-15	0	11	12	6	12	ne.	Weston K. Lewis
Taunton	Bristol	20	58	63.9	+2.9	88	2	28	25	71	9.29	+5.58	3.24	13-14	0	9	6	16	8	e.	Water Works
Turners Falls	Franklin	200	49	63.7	+1.7	90	2	31	24	49	6.58	+2.81	2.42	14	0	12	10	9	11	...	W. Mass. Elec. Co
Ware **	Hampshire	520	0	...	...	...	...	...	...	24	6.77	+2.25	3.75	14-15	0	8	..	...	...	...	State Dept. Public Health
Webster **	Worcester	450	0	...	...	...	...	...	...	63	8.68	+4.99	3.57	14-15	0	10	.	...		...	State Dept. Public Health
West Cummington	Hampshire	1,205	3	59.1	...	84	2	25	24	3	6.50	...	2.47	14-15	0	12	9	11	10	w.	T. F. Whitbread
Westfield **[3]	Hampden	251	18	62.6	...	89	2	33	24	38	7.22	+3.01	3.73	14-15	0	9	7	10	13	n.	State Dept. Public Health
Weston[3]	Middlesex	224	25	65.2	+2.8	93	2	28	25	45	5.64	+0.81	2.85	14-15	0	10	18	2	10	w.	Weston College
West Otis **	Berkshire	1,400	0	...	...	...	...	...	...	32	3.65	−0.49	2.00	14-15	0	6	..	..	...	...	State Dept. Public Health
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	17	7.84	+2.76	4.52	14-15	0	11	..	..	...	...	Met. Water Works
Williamstown[3]	Berkshire	711	57	...	...	...	...	...	...	57	...	...	...	...	...	.	..	..	..	...	Williams College
Winchendon **	Worcester	960	0	...	...	...	...	...	...	50	5.66	+1.54	3.84	14-15	0	8		...	...	...	State Dept. Public Health
Worcester	Worcester	625	51	62.7	+0.7	89	2	31	25	102	5.44	+1.81	2.66	14-15	0	13	10	8	12	...	Clifford L. Davis
For State	...	...	...	**63.4**	**+1.3**	**93**	**2**	**25**	**24**	...	**6.43**	**+2.63**	**4.52**	**14-15**	**0**	**10**	**11**	**8**	**11**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	64	65.4	+2.0	81	3	48	24§	67	3.66	+1.00	1.55	14	0	12	13	6	11	sw.	U. S. Weather Bureau
Kingston	Washington	100	55	62.6	+0.7	86	3	30	25	55	6.10	+2.20	2.40	14-15	0	9	17	4	9	sw.	Agr. Exp. Station
Point Judith	Washington	30	1	63.0	...	78	3	41	24	1	4.60	...	2.00	14	0	10	9	13	8	sw.	U. S. Coast Guard
Portsmouth	Newport	225	10	64.6	...	86	3	39	25	10	5.34	...	1.64	12-13	0	8	17	10	3	se.	Agr. Exp. Station
Providence[1]	Providence	12	74	66.8	+3.6	90	2	39	25	112	9.74	+6.56	5.70	13-14	0	12	4	15	11	n.	U. S. Weather Bureau
For State	...	...	...	**64.5**	**+1.3**	**90**	**2**	**30**	**25**		**5.89**	**+2.42**	**5.70**	**13-14**	**0**	**10**	**12**	**10**	**8**	sw	
Connecticut																					
Baltic[2, 5]	New London	140	0	...	...	...	...	...	...	32	7.89	+3.81	3.40	14	0	8	20	5	5	nw.	The Baltic Mills Co
Barkhamstead[2]	Litchfield	420	0	...	...	...		...	...	13	7.06	..	4.74	14-15	0	8			...	...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	49	65.7	+0.9	90	2	39	25	50	12.38	+8.43	5.80	14-15	0	13	15	6	9	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0	...	...	...	...	...	...	37	7.57		4.13	14-15	0	8	..	...		...	Water Bureau, Hartford
Colchester	New London	460	56	64.6	+2.3	92	2	31	25	53	8.02	+4.17	3.90	14-15	0	10	2	16	12	w	J. F. Bailey

Climatological Data for September, 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	...	...	...	...	...	...	15	7 24	+2.44	4.34	14-15	0	8	16	4	10	s.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	48	63.7	+2.8	87	2	35	24	48	4 39	−0.08	2.11	14-15	0	12	13	8	9	nw.	T. S Gold
Danbury‖[2]	Fairfield	385	10	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	...	Sewage Treatment Plant
Falls Village[2]	Litchfield	585	28	63.4	+2.1	89	2	30	24§	43	3.21	−1.10	1.45	14-15	0	9	15	8	7	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	57	65.0	+3.3	91	2	38	25	83	8.79	+5 30	4.41	14	0	11	5	13	12	s.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	...	...	...	...	...	...	59	12.20	+8.34	3.80	12-13	0	10	...	...	...	...	New London Water Works
Marion	Hartford	400	0	...	...	...	...	...	...	2	8 76	...	4.04	14-15	0	7	18	6	6	w.	Helen N Upson
Mt. Carmel	New Haven	200	8	62.3	...	92	2	32	25	8	9.52	...	3.39	14-15	0	8	16	7	7	nw.	B. W. McFarland
New Haven[1]	do	23	165	65.6	+3.8	85	3	40	25	126	9 99	+6.75	4 02	14	0	12	11	7	12	ne.	U. S. Weather Bureau
New London	New London	14	74	...	...	...	...	...	...	73	9.03	+5.68	3.38	14-15	0	10	12	13	5	sw.	Dept. of Public Works
Norwalk	Fairfield	116	51	65.2	+2.1	93	2	34	25	52	10.00	+6.00	4.65	14	0	11	19	4	7	nw.	L. M. Comstock
Putnam	Windham	458	8	61 9	...	88	2	28	25	8	9.06	...	3.98	14	0	11	2	13	15	nw.	U. S Weather Bureau
Salisbury	Litchfield	1,015	10	59.5	...	88	2	29	30	10	3.43	...	1.15	14-15	0	11	8	15	7	w.	F. Hurliman
Storrs[3]	Tolland	640	53	63.4	+2.2	88	2	34	25	54	9 15	+5.08	4.54	14	0	11	12	5	13	nw.	Agr. Exp. Station
Waterbury	New Haven	340	56	64.6	+0.5	92	2	34	25	57	9 04	+5.17	2 50	14-15	0	10	16	6	8	s.	William J. Pape
Westbrook	Middlesex	40	4	63.0	...	88	2	30	25	4	8 08	...	2 77	14	0	12	21	2	7	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	...	...	...	...	...	...	20	7.65	...	...	...	0	7	...	...	...	...	Water Bureau, Hartford
Windsor Locks	do.	174	2	65.2	...	92	2	36	25	2	5.46	...	3.58	14	0	12	7	12	11	s.	U. S. Army
For State	...	...	...	**63.8**	+1.2	**93**	**2**	**28**	**25**	...	**7.89**	+3.88	**5 80**	**14-15**	**0**	**10**	**13**	**8**	**9**	nw.	

Dates of Miscellaneous Phenomena

Auroras.— 20th, 22-24th.

Halos, lunar.— 30th.

Halos, Solar.— 4th, 8th, 12th, 19th, 24-27th.

Hail.—(dates and general location)— 1st, Madison, Me.; 2d, Searsburg Mountain, Vt. and Windsor Locks, Conn.; 21st, Berlin, N. H.; 22d, Woodstock, N. H.

Thunderstorms.— 1-5th, 7th, 13-16th, 21st, 22d, 28th.

Fog, dense.— 1-21st, 23-30th.

Frosts.—(dates and general location)— First killing frost of season on 24th over most of northern division (except along immediate coast), in the Berkshires and in susceptible places of southern division (except along immediate coast and Cape Cod); 25th, killing frosts in lowlands of Rhode Island and some adjoining portions of Massachusetts and Connecticut not affected on 24th; light to heavy frost in most other areas on 24th, 25th.

Earthquake.— Occurrence of slight intensity over entire Section on 4th at about 11:40 p.m., E.S.T. (or on 5th at 12:40 a.m., E.W.T.); duration from 15 to 30 seconds; no damage reported in New England; (epicenter of quake in vicinity of Cornwall, Ontario).

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity			P.C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Amherst	30.53	18	29.13	14	4.4	55	......	14	..	....	....	56	122
Block Island	30 55	18	28 34	14	13.8	82	se.	14	86	76	84	63	59
Blue Hill	30.58	17	28 62	15	13.1	77	e.	14	84	62	80	48	112
Boston	30.59	17	28 62	15	10.1	60	ne.	14	80	62	74	50	90
Burlington	30.49	18	29 56	28	8.0	27	s.	28	85	62	80	42	173
Caribou	30.59	17	29.34	22	....	....	......		89	67	82	..	265
Concord	30.58	18	29 16	15	6.9	41	ne.	15	87	56	78	43	169
Eastport	30.59	17	29.01	15	8.0	39	e.	15	88	69	81	53	222
Greenville	30.59	17	29.46	22	3.0	19	......	15	92	68	86	....	299
Hanover	30.53	18	29.42	15	3 0	20	nw.	21	85	63	85	34	165
Hartford	30 56	18	28.94	14	7.3	50	n.	14	89	53	75	52	87
Nantucket	30.56	17	29.04	14	10.9	57	sw.	14	84	67	87	69	60
New Haven	30.52	18	28.86	14	6.9	33	n	14	83	63	72	61	75
Portland	30 61	17	29.00	15	7.7	40	ne.	15	90	73	89	61	192
Providence	30.57	18	28.48	14	7.3	43	se.	14	86	56	77	52	61

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	274	426	477	422	182	137	372	451	293	485	452	196	111	142	287	427	451	115	230	124	169	443	488	440	444	378	349	112	443	456	....	325.8
	Normal Radiation	414	409	405	401	397	393	391	389	387	385	382	380	378	378	378	377	377	376	376	376	372	367	362	357	352	347	342	335	330	325	....	374.6
	Av. Cldns. (0 - 10)	10	6	3	8	8	10	3	7	10	1	1	10	10	10	4	3	5	10	10	9	10	4	2	3	2	8	8	10	2	2	....	6.3
Boston	Total Radiation	195	397	429	381	108	77	345	451	247	486	423	179	59	186	468	416	436	97	186	104	185	402	460	428	417	332	351	90	417	418	...	305.6
	Av. Cldns. (0 - 10)	10	5	5	6	10	10	3	5	9	2	0	9	10	10	4	3	3	10	10	10	9	4	2	4	4	9	9	9	2	3	....	6.3
	Illumination, ft. candles	2144	3656	3872	3574	1345	1066	3190	4087	2626	4308	3852	2021	790	1980	4319	3885	3943	1029	1875	1200	1870	3463	3618	3431	3320	2825	2912	1007	3395	3382	....	2800

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

Massabesic Lake (Manchester), N.H.	Evaporation	.181	.035	.240	.228	.173	045	.050	.230	.132	.106	.160	.161	.052	.000	.100	.181	.160	.128	.118	.076	.027	.150	.195	.143	.124	.103	.077	.083	.036	.148	...	3.637
	Wind Mov'ent	25	16	46	43	23	30	13	57	48	30	32	25	50	26	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

NOTE: Observations taken at 7:30 a. m. E S.T.

[Continued from page 65]

From Long Island, the storm center passed inland between Charlestown, Rhode Island and Point Judith at 10:20 p.m., Eastern Standard Time of the 14th, and moved in approximately a straight course, passing between Fall River and Providence, nearly over Brockton, and over the S. Weymouth Navy Hangar at 6 minutes past to 10 minutes past midnight a.m. of the 15th, E.S.T. The journey of the center was approximately 67 miles from Point Judith to S. Weymouth in 1 hour and 50 minutes, or about 36-37 miles per hour, over the land. With the center at S. Weymouth, the wind shifted at 12:05 to 12:06 a.m. from southeast, (135°) to west (270°) with wind under 4 miles per hour for 3 minutes, and less than 10 miles per hour for 25 minutes. The diameter of the center having a wind movement of under 10 miles per hour, was, therefore, about 15 miles. The center then passed out to sea, over Massachusetts Bay, moving very near the tip of Cape Ann, then across the Gulf of Maine, and again entered over the continent near Bar Harbor, Maine. Passing between Eastport and Calais, Maine, the center entered over the Province of New Brunswick at about 8:00 a.m, E.S.T. of the 15th, continuing over Prince Edward Island at 12:30 noon, E.S.T. of the 15th, thence over the Gulf of St. Lawrence, the middle of Newfoundland, and out to sea over the Atlantic.

[Continued on page 69]

HURRICANE DATA. SEPTEMBER 14–15, 1944.

EASTERN STANDARD TIME	PRESSURE (inches)		WIND (miles per hour)					EXTREME GUSTS
			AT LOW PRESS.	MAXIMUM — 5 MINUTES		EXTREME		
	LOWEST	TIME OF	DIR. and VEL.	VEL. and DIR.	TIME OF	VEL. and DIR.	TIME OF	
Sandy Hook	28.98	1900		68 - NW	1500	80 - NW	1500	
New York City	29.08	1915		81 - N	1927	99 - N	1939	
La Guardia	29.06	1920		73 - N	1936	88 - N	1936	
New Haven	28.86	2050	NNE - 26	33 - N	2338	38 - NE	2009	65 - NE
Suffolk, L. I.	28.42	2114	NNW - 15					
Fishers Island	28.41	2145	NE - 17	78			2057	96
Westerly	28.43	2140						
Hartford	28.94	2150	N - 41	50 - N	2203	62	2205	109e
Block Island	28.34	2209	SW - 38	82 - SE	2130	88 - SE	2131	
Point Judith	28.31	2220	SSE - 70e	85e		90e	2200	
Fall River	28.53	2230	ESE					
Putnam	28.83	2230	E - 50	65 - E	0030		0130	90e
Worcester	28.92	2250	NNE					
E. Wareham	28.58?	2300?						
Providence	28.56	2320	NW - 20	43 - SE	2204	49	2204	90
Nantucket	29.04	2328	SW - 54	57 - SW	2347	79	0045	
South Weymouth	28.55	0010	ESE - 7 WNW - 3	54	2222	82 - ESE		
Blue Hill	28.62	0011	NW - 12	67	2240	77	2243	
Boston	28.62	0025	NNE - 15	60 - NE	2223	72	2228	98
Chatham	28.98	0015	- 82			85	2330	100e
North Truro	28.61	0030	ESE - 60	65 - E	0100			
Concord, Mass.	28.78	0110	N - 26	60	2145	65	2148	
Gloucester	28.61	0040	NE - 20?	70?	2250			
Durham, N. H.	28.96	0145	NNW - 20			60 - NW	0305	
Rockport	28.59	0100	ENE - 15	70 - E	0135		0135	80
Portland	29.01	0310	N - 26	40 - NE	0108	50	0108	60e
Brunswick	28.99	0325	N - 25	40	0530	52	0525	52
Bangor	29.14	0600	NNW - 15	40	0730	58	0700	72
Bar Harbor	28.92	0630				38		55
Millinocket	29.37	0730	NNE - 19	25	0630			
Houlton	29.47	0740	N - 18	22	0626	33	0632	
Eastport	29.01	0800	WSW - 4	39	0350	40	0355	
Caribou	29.51	0810	N - 12					
St. John, N. B.	29.26	0730		36	1140			
Penfield Ridge	29.08	0830	calm	34 - E	1430			35
Blissville, N. B.	20.15	0830	ESE - 6					
Yarmouth, N. S.	29.28	0730	SSW - 34	40		55		
Greenwood, N. S.	29.18	0920	S - 37			55 - S	0720	
Moncton	29.17	1100	SSE	60	1335	70		
Halifax	29.32	1130						
Summerside, P. E. I.	29.19	1230	SSW - 18					
Dartmouth, N. S.	29.34	1145	SW - 40	50 - SW	1030	60e		
Charlottetown, P.E.I.	29.18	1230	SSW - 30	48	1545	66		
Debert, N. S.	29.22	1245	SSW - 22			64		
Ecum Secum, N. S.	29.38	1430	SSW - 47			47		
Sydney, N. S.	29.26	1630	SW - 40			55		55

e – estimated.

[Continued from page 68]

The storm track thus approximated a regular curve of relativly definite spherical ordinates, except near its origin.

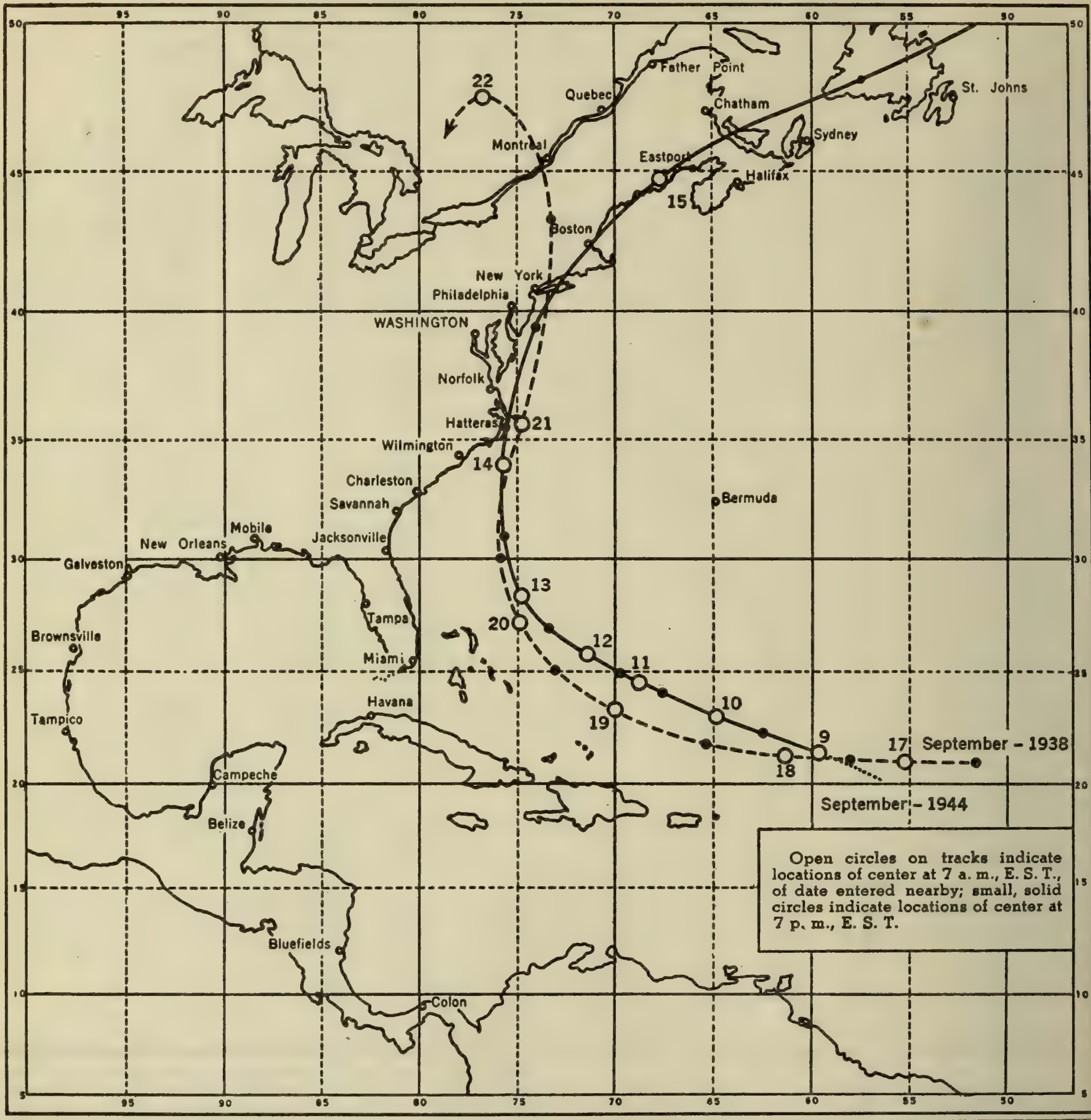
The appended table, shows various statistics of time, pressure, and winds of the storm, and indicates the rapid filling of the center during its landward course, and as cooler air flowed in from the northwest. This time-table shows that the center moved the entire course from S. Weymouth to Eastport in about 7 hours and a half, a distance of almost 220 miles, or slightly less than 30 miles per hour.

The damaging effects of the storm were of moderate severity some 50 miles to the northwestward of the center track, over southern New England, but were appreciably less over the east Maine coast. Over the region to the southeast of the center track, the damage was extreme and in some cases, tragic. In New England alone, there were some 40 deaths from the storm. The lightvessel "Vineyard" dragged from her station and sank about two miles to the northwestward. Some 4000 houses were seriously damaged or destroyed. 600 smaller structures were destroyed, and over 5000 smaller building required critical renovation as a result of hurricane winds. The time of high tide not coinciding with the rolling-up of the storm tide averted an immense amount of destruction. In dollars, the damages were in the scores of millions.

Had there been no warnings from the Weather Bureau and from other Government Agencies, the list of fatalities would have been in the hundreds, and replacement structural damage in the

[Continued on page 70]

TRACKS OF THE DESTRUCTIVE SEPTEMBER HURRICANES OF 1938 AND 1944



Open circles on tracks indicate locations of center at 7 a. m., E. S. T., of date entered nearby; small, solid circles indicate locations of center at 7 p. m., E. S. T.

[Continued from page 69]

hundreds of millions.

The southeast quadrant of the storm embraced the southeastern parts of Plymouth and Bristol Counties and western Barnstable County. It was in these areas where the greatest damage was wrought by the tempest. There were evidences of one or more small tornadoes in the turmoil of the air stream. Some groves of trees were leveled off, by breaking and some by uprooting; while little tree damage was occurring nearby. Evidences of tornadic discontinuities in air pressure were recorded on the barograms starting at 2100 E.S.T. at Sandy Hook and La Guardia, at 2300 to 2330 at New Haven, Fishers Island, and Point Judith, at 0010 to 0030 at Hartford, Chicopee and Blue Hill, at 0100 to 0130 at Nantucket and Boston, and at 0200 to 0230 at Rockport and Cape Cod Light. This list does not preclude the probabilities of other occurrences. The rain accompanying the storm averaged approximately 6 inches for the portions of the 4 days, 12th to 15th, from Sandy Hook to Portland. The least amounts of rain, scarcely 2 inches, fell at Block Island, Nantucket and outer Cape Cod. Nature's miracle of weather of greatest beauty and delight followed within a few hours the passage of the storm center.

Daily Precipitation for September, 1944

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot	.69	.15	.02	T.	T.		T.	.01					.48	.18	1.98			T.	T.	T.	.15	T.				T.	.55	.79	T.			5.00
Bar Harbor	Coast	T.	.43	.01			.81	.04						.83	.11	2.36	.15						.19						.15	.75			5.83
Brassua Dam†²	Kennebec	T.	.36	.66	.12	T.	.02		1.01	.09	.03				.12	1.33	.17	.02		T.			.44	.03	T.		.03	T	.53	.78	.03		5.77
Brunswick	Androscoggin	.04		.07		.75	.07							.98	.05	3.66		T		T.			.08				.05		.25	.44			6.44
Caribou‡‡	St. John	.11	.21	.03	.12	.03		.73	.05					.21	.07	.65							.12	T.			.06	.07	1.06	.19			3.71
Eastport¹	Coast	.01	1.77	.06	T.	.02	1.84	.24						.43	.15	1.60	.05					.01	.19				T.	.03	.75	.50			7.65
East Winthrop	Kennebec	.02	.14	.63	T.	.02	.14	.01						.30	.25	3.78						T.	.15				T.		.39	.73			6.56
Ellsworth	Coast		.92	.01			.26						.55	.12	3.23	.11							.15						1.10	.55			7.00
Eustis	Kennebec	.05	.01	.05	.08	.06	.26	.08	.03					.20	.33	.97	.48						.65	.03			.01	.01	.71	.64			4.68
Farmington	....do	.02	.64	T.		.02	.21	.01	T.					.32	.30	1.97	.01						.39	.01					.77	.42			5.09
Ft. Fairfield (nr.)	St. John	T.	.53	.06	.19			.41	.33					.20	.10	1.21							.11				.31		.09	.99			4.53
Fort Kent	..do	.15	.69		.52	.06	.01	.47	.16						.11	.54						.04	.73				.04		.13	1.05			4.70
Gardiner	Kennebec	.03		T.		.02	.02							.79	.05	2.24	.07	T.					.02				.03	.02	.38	.48			4.15
Greenville‡‡	....do	.14	.05	.02		.11		.28	.22					.10	.73	1.23	.02					.55	.01				.02	.66	.90	.07			5.11
Hiram¹	Saco	T.	.02			.44	.15							1.29	.23	4.28	1.38		T.				.04						.13	.58			8.54
Houlton	St. John	.18	.34	.14	.43				.06					.08	.14	2.90													.50	1.00			5.77
Jackman	Kennebec	.28	.12	.07					.08		.02			.11	.15	.90	.17					.06	.30		T.	.13	.06		1.13	.83			4.41
Lewiston	Androscoggin	T	.39			.19	.22	T.						.78	.18	3.80	.01		T.				.09				T.		.49	.11			6.29
Machias²	Coast		.32	.69		1.30	.70								.62	2.66							.20						.36	.82			7.67
Madison	Kennebec	.04	.71	1.30		.06	.06	T.	.03					.17	.07	2.15	.02						.29	T.			T.		.52	.83			6.25
Middledam	Androscoggin		.36			.22		.08	.03					.26	.17	1.62	.05					.32	.03				.04	.48	.36	.34			4.36
Millinocket⁴	Penobscot	1.14	.14	.21		.02		.16	.09					.15	3.51	.07						.04						.57	1.26				7.36
Milo	Presumpscot		.41	.16	.02		.16			.08					.24	3.09	T.						.29						.62	1.04			6.11
Moosehead²	Kennebec		.18	.51	.03		.08		.48	.15					.08	1.52	.10	T.					.35		T.		.04	.02	.50	.73	T		4.77
North Bridgton	Presumpscot	.04		.34		.31	.35	T.						.99	.22	2.93	.08						.54						.51	.67			6.98
Oldtown	Penobscot	.02	.33	.38	.12			.02	T.					.23	.30	4.10	.11						.06				.01	T.	.39	.84			7.41
Orono	....do	.56	.21		.03									.22	*	*	4.26					.10							*	1.11			6.49
Portland¹	Coast	.01	.02			.85	.06						.02	1.29	1.79	2.12	.05	.01	T.	T.		T.	.06				T.	.01	.50	T.			6.79
Presque Isle	St. John	T.	1.00	.04	.08	T		.10	.61					.11	.15	1.04							.10				.18		.09	.89			4.39
Ripogenus Dam†⁴	Penobscot	.30	.18	.55		.15		.50	.10				T.	.08	1.90	.08						.32					.05	.62	.95				5.78
Rockland	Coast	.03	*	.89		.04	.05							.76	.08	3.80	.06					T.	.12				.03	.03	*	1.42			7.31
Rumford	Androscoggin	.04	.15			.40	T.	T.						.29	.38	1.49						.12	.06	.01				.29	1.13	.11			4.47
The Forks²	Kennebec	T.	.05	.07			.04	.10	.24					.08	.12	1.32	.13						.23					T.	.48	.84			3.70
Upper Dam	Androscoggin	.04	.37	.02		.15	.03	.07	.02					.38	.24	1.05	.03					.03	.21				.02	.22	.68	.14			3.73
Vanceboro	St. Croix	.02	1.35	.43	T.			.08	.03					T	.62	2.26							.14	.02					.48	1.08			6.51
Winslow†⁴	Kennebec		.46	.31			.03		T.					T.	.44	3.00						.09				T	T	.48	.84				5.65
Woodland	St. Croix	.05	.57	.37		.42			.12					.42	.10	3.55	T.					T.	.30				T.	.32	.84				7.06
New Hampshire																																	
Berlin²	Androscoggin	.01	.02	.35		T	.75	.06	T.	T.		T.	T.	.04	.13	1.41	.06	T	T	T		T.	.74	T		T	.01	.02	.34	.98	T.		4.92
Bethlehem	Connecticut			.41		1.03		.10						.20	.58	.70	T.						.45				.13		.72	.48			4.80
Concord¹	Merrimac	.01	T.			.97	*						.19	1.26	2.98	1.08		T.	T		T.	.20	.01	T.			T.	.02	.39	T			7.11
Dixville Notch²	Androscoggin	.30	.09	.36	.09	.17	.08		.12	.10				.21	.58	1.13	.54			.06	T.		1.56					.06	.21	.65			6.31
Durham	Coast		.03			.01	1.29							.10	.45	3.90	.30	T.	.03	T.	.01	.07	.25							.47			7.21
Errol	Androscoggin	.03	.42	.08		.19		.02						.34	.29	1.09							.47	.03				.21	.89	.47			4.44
First Conn. Lake†²	Connecticut		.18	.30	.12		.35		.12	.16	.01			.12	.09	.76	.62						1.22	.08	T.		.05	.14	.27	.71	.02		5.32
Fitzwilliam	...do	T	.02	.10		.34							.65	.92	.31	3.59							.36					.05	.30	.35			6.42
Franklin	Merrimac					.50	.19							2.17	1.09	3.06							.21						.23	.41			7.80
Glencliff²	Connecticut		.05	.20			.58	.12	T.					.04	.60	1.52	.08	.05			.05		.65					.05	.10	1.00			5.09
Hampton	Coast		*			1.70								*	.75	2.03			*			*	.25							.32			5.05
Hanover	Connecticut					.50	.01	.10						1.41	.49	.88	.15					.42	.41					.04	.50	.05			4.76
Keene	Connecticut	.01	.03	.06	.01	.20	.07						*	1.52	1.47	2.58				T.			.21					.05	*	.39			6.60
Lakeport²	Merrimac	T.	.01	.01		.04	.91							.30	1.78	3.85	.28	T.			T.		.18	T	T.		T.	T	.01	.64			8.01
Lincoln²	....do		.05	.15			.70	T.	.13					.10	.59	1.20	.01				.07		.15	.03				.03	.47	1.54			5.22
Manchester	...do	.01	.02	T.		.75							.18	1.09	2.37	1.85		T	T.	.01	.06	T	.09				.02	T	.47	.01			6.93
Milan	Androscoggin		.10	.05		.63		.03						.34	.15	1.10							.34				.05		.62	.53			3.94
Nashua²	Merrimac		.03	.02			1.85	.01						.64	.55	3.79	.18			.02	.08	.03	.28					.03		.31			7.82
New Castle	Coast	T.	.04			1:02	.75							.74	.45	2.47		T.	.03		.06		.24						.21	.25			6.26
Newport²	Connecticut		.04	T		.03	.46							.29	1.23	1.77	.42						.40					T.	.02	.57			5.23
No. Stratford²	...do		T	.48			.38	T.	.04	.06				.15	.13	.90	.32						1.10	.03			T.	T.	.32	1.05			4.96
Pinkham Notch†	Saco	.01	.58	.12		1.63	.02	.19	.04					.45	.43	2.15	.08		T.				.70	.04			.06	T	.70	.71			7.91
Plymouth	Merrimac		T.	.18		.55	.04							1.15	.39	.93	T						.13	T.			T		.80	.60			4.77
West Lebanon	Connecticut	T				.27	T	T.	T.				.14	1.44	1.20	.05	.09			T.		.27	T.				T.	.06	.79				4.81
W. Stewartstown²	do	.04	.24	.55	.05		.31	.11	.07					.11	.08	.76	.74						1.12	.07			.02	.08	.36	.64			5.35
Wolfboro Falls	Merrimac			.14		.95	.08							1.50	.37	3.43	.14						.11				T.		.34	.22			7.28
York Pond²	Androscoggin	T.	.06	.23		T.	.87	.08	.01	.03	T.			.10	.21	1.19	.14						.80	.02	T.		.05	.04	.44	1.12	.01		5.40
Mt. Washington‡‡		.14	.72	.16		1.00	.05	.22	.45	.08			.06	.38	.72	1.76	.58			.05	.04	.25	.33	T.			.26	.16	1.09	.07			8.57
Vermont																																	
Bellows Falls²	Connecticut			.03			.25							.56	1.07	1.93	.05						.22					.04		.41			4.56
Bennington	Hudson		.02	.94		.54	.06						.04	1.69	.53	.90						.44	.50					.07	.20	.31			6.24
Bloomfield†	Connecticut	.02	.06	.22		.30		.04	.03	.01				.21	.45	1.00	.03						.87	.05			.06	T.	.38	.70			4.43
Burlington¹	Champlain	T.	T.			.35		.07	T.	.05			.04	.11	.64	.56						1.41	.01			T.	.05	.16	.40				3.85
Cavendish	Connecticut		.11	.01		.12	.03	.10						1.62	.61	.71	T	T.		T.		T.	.20	.03	T.	T.		T	.21	.47	T.		4.22
Chelsea	do	T.	.09	.03		.45	T.	.15	T.				T.	.62	.79	.65	T.	T.				.15	.79	T.			.01	.03	.55	.18	T.		4.49
Cornwall†	Champlain		.43			.20	.10	.15	.12					1.80	1.15	.45							.50				.05		.40	.35			5.70
Craftsbury Com.	St. Lawrence	.20	.15	T.		.96	.03	.06	.08	.02				.21	.81	.95	.01				.01	.15	.84	.10			.11	.28	.72	.25			5.94
Dorset	Champlain	.05				.05								1.56	.60	.47				T.		T.	.32						.35				3.40
East Barnet²	Connecticut		.02	.39			.60	.09						.11	.44	.88	.14	.12					.43	T.			.02	.02	.08	.79			4.13
East Ryegate²	....do			.01			.58	.10						.05	.41	.94	.58						.51	.02			.02	T.	.18	.62			4.02
Gilman	....do						.52							.08	.30	1.15	.36						.81	.03			T		.32	.78			4.35
Lemington	....do	.03	.33	.08		.32		.14	.04	.03				.17	.56	.81	.07					.01	1.28	.07			.04	.17	.68	.29			5.12
May's Mill²†	...do		.05	.16			.48	.01						1.17	.98	2.85	.03				T.		.10					.02		.46			6.31
McIndoe Falls²	....do		.01	.06			.28	.09						.08	.48	1.03	.26	.01					.45	.05				T	.09	.73			8.62
Newfane²	... do		.06	.04			.27							.18	1.20	.87	.14						.12					.04		.52			3.44
Newport‡‡	St. Lawrence																																
Northfield	Champlain		T.	.15		.01	.09	.11	T.	T.	T.			.64	1.00	.70	.02	T.					.81	.01			.01		.33	.33			4.21
Readsboro²	Connecticut		.08	.42			.07		.02					1.15	1.23	1.34	.06						.24					.02		.61			5.24
Rochester²	....do					T	1.15	.20	T.					.12	.58	.30	.22						1.15	.07			.06		.18	1.28			5.31
Rutland	Champlain		.03	.02		.11	.02	.18	.01				T.	1.05	.44	.65					.03		1.26	.06			T	T.	.23	.18			4.27
St. Albans	...do		.72			.08		.28	.03					.10	.58	1.23						.08	.76				.74	.04	.53	.33			5.60
St. Johnsbury	Connecticut	T.		.93		.19	.54	.09						.36	.93	.70	.05				T.		.68	T.			.03		.48	.57			5.55
Searsburg Mt.²	....do		.05	.70			1.21							1.21	1.00	1.40	.66				.01		.73					.18		1.14			8.29
Searsburg Sta.†²	....do		.05	.43		.01	.88							1.12	.90	1.50	.18	T.					.58					.12		1.05			6.82
Somerset²†	....do		.03	.50			.15							.76	1.30	2.00	.14						.38					.10		1.35			6.71
Vernon²	....do		.01	.02			.18							1.03	1.17	3.99	T.						.03					.01		.36			6.80
Waterbury (near)²	....do		.04	.05			.38	.10	.06	.29				.17	.48	1.37	.37	.02			T.	.01	.84	.08			T.	.05	.14	.53			4.98
West Burke²	...do			.25			1.18	.15						.18	.30	.66	.15						.82	.10				.06	.18	.90			4.93
West Hartford²	....do					T	.45	.10						.25	1.73	1.18	.39	.15					1.07						.08	.80			6.20
White River Jct.‡‡	... do					.13	.23	.10						.23	1.27	.91	.14	.29					.38					.02	.05	.70			4.55
Whitingham²	....do		.11	.44			1.07							1.14	1.41	1.71	.24						.54					.03		.67			7.86
Wilder²	....do					.06	.22	.08	T.					.21	1.39	1.03	.11	.07			.01		.56					T.	.04	.63			4.41
Wilmington²	....do			.24			.82							.74	.85	1.10	.03						.27					.08		.96			4.59
Woodstock	... do					.60		.10					T.	1.54	.76	.71	.03	T.		T.			1.10							.67			5.51

Daily Precipitation for September, 1944, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson		.12	1.18			.05							1.30	1.29	1.39	.08						.40					.10		.77			6.68
Amherst[1]	Connecticut	.16	.35	.05		.22							.49	.54	2.66	.07						.41							.31	.05			5.31
Ashland[14]	Charles	.22	.22		T.	.04							.89	1.92	2.95			.02	T.	.10	.10	.14							.41				7.01
Beechwood**	Coast	.05	.08		T.								1.23	4.12	2.62			.03	T.	.03	.02	.45							.12				8.75
Blue Hill†	do.	T.	.08	.08	T.	T.							T.	1.06	2.90	3.66			.03	T.	.08		.22						.02	.23			8.36
Boston[1]	do.	.07	.02	.06	T.	T.							.16	2.22	2.46	.14		T.	T.	T.	.03	.08	.02				T.		.09	.01			5.36
Boylston[5]	Merrimac	.10		.56		.03								*	*	4.21							.27							.22			5.39
Brockton	Coast		.07	.02		T.	T.	T.						1.06	3.67	2.68			T.	T.	.05	T.	.21						T.	.13			7.89
Chatham	do.	.02	.02		T.	.51							.28	1.81	.03	T.				T.	.29	.04	.16						T.	.03			3.19
Chester**	Connecticut	.26	.04			.05							.80	.39	2.49					.02		.11							.38				4.54
Chesterfield**	do.	.14	.40			.08							.80	.64	3.17	.02				.02	.01	.10						.01	.65				6.04
Chestnut Hill[4]	Coast	.10	.12										1.07	1.18	3.34					.03	.04	.08							.24				6.20
Clinton[5]	Merrimac	.18		.16		T.	.19							*	*	4.51			.02	T.	.07		.36					.02		.13			5.64
Concord	do.	T.	.22	.11		.42							.02	1.00	.86	1.98			T.		.19		.28					.01	.03	.18			5.30
East Wareham[2]	Coast		.05											1.60	.52	.98			T.		.22	.07	.70							.15			4.29
Fall River	do.	.05	.01		T.	T.							.26	2.01	3.55				T.	.06	.10	.02	.60						.14				6.80
Fitchburg[4]	Merrimac	.14		.01		.15							.82	.52	4.17						.06	.27					.12		.15				6.41
Framingham[4]	do.	.14	.26			.01							.86	1.36	2.63			.01		.08	.10	.13							.38				5.96
Franklin**	Charles	.06	.28			.12							1.05	1.75	3.96	.01				.04	.06								.15				7.48
Gardner**	Connecticut	.12	.18		.02	.35							.51	.54	4.52	.04				.03	.02	.33					.11		.36				7.13
Gloucester	Coast	T.	.07	T.		.17							.04	1.11	1.28	4.04			T.		.04		.20						.04	.16			7.15
Groton**	Merrimac	.06	.11		T.	.11							1.00	.59	3.79			.03		.07	.01	.40							.16				6.33
Hardwick**	Connecticut	.22	.34			.48							.64	.76	2.98					.07	.67								.71				6.87
Hatchville**	Coast	.04											2.19	.56	.70					.34	.11	.12							.07				4.18
Haverhill	Merrimac																																
Heath**	Connecticut	.04	.64		T.	.08							1.11	.90	2.03					.02		.08					.07	T	.62	T.			5.59
Holyoke[2]	do.		.53	.20			.93							.57	.71	2.73					.02	T	.42							.14			6.25
Hoosac Tunnel[2]	do.		.03	1.45			.01							1.31	1.47	1.32	.04				.01		.17					.10		.60			6.51
Hubbardston**	do.	.19	.17			.31	.01						.72	.83	4.22					.05		.40					.07		.46				7.43
Hyannis[2]	Coast																																
Ipswich**	do.	.18				.58							.98	.71	3.52			.04	.02	.05	.01	.18					.02		.27				6.56
Jefferson[6]	Merrimac	.05		.62		.17								*	*	6.10			.02				.05							.90			7.91
Lake Cochituate[14]	Charles	.13	.23			T.							1.09	1.51	3.38			.01		.12	.03	.09						T.	.40				6.99
Lawrence	Merrimac	.16	.02	.02		.84							.16	1.39	2.53	1.25	.02	T.	T	.02	.24		.37				T.	.03	.14	.08			7.27
Lowell[4]	do.	.13	.07			.64							.75	.63	3.74					*	.19	.35					.03		.16				6.69
Mansfield**	Coast	.12	.17			.07							.84	3.74	1.05			T.		.02	.04	.40							.17				9.62
Middleboro**	do.	.08	.06		T.								1.37	2.66	1.65			T.		.12	.06	.48							.19				6.67
Middleton[2]	do.		.19	.01			.61							.74	.66	3.25			.02		.05	.07	.15							.22			5.97
Milford**	Charles	.22	.14		T.	.07							.89	2.76	3.53					.04	.05	.38							.43				8.51
Millbury[2]	Blackstone		.30	.70		.10								.93	1.25	2.58					.06		.15										6.07
Montague City[2]	Connecticut		.07	.35		T.	.06							.70	.48	4.02	.06						.15							.49			6.38
Nantucket[1]	Coast	.16	.33		.02	.02		T.					.23	1.02	.11					.26	.28	.14	.08						.02	T.			2.67
New Bedford	do.		.02											1.93	.47	1.05					.17		.38							.09			4.11
Northbridge**	Blackstone	.33	.40		T.	.55							.83	1.90	3.88					.10	.09	.12							.58				8.78
Pembroke**	Coast	.12	.02		T.	T.							1.47	3.67	1.26		T	T.	T.	.13	.06	.23							.20				7.16
Peru**	Connecticut	.15	.60			.15							1.00	1.20	1.50	T.				.05		.21							.95				5.81
Pittsfield[2]	Housatonic	.06	.25	.12	T.	T.	T.						.66	2.07	1.29	.09				.01	T.	.31	T.				.03		.54				5.43
Plainfield**	Connecticut	.08	.40			.18							1.25	1.04	2.93					.01		.12					.03		.74				6.78
Plymouth	Coast		.25	T.									T.	1.53	2.35	1.54				T.		.08	.52							.21			6.48
Princeton[6]	Merrimac	.28		.43		.20								*	*	5.80					*	*	.55							.28			7.54
Provincetown	Coast																																
Rockport	do.	.07	T.	T.		.65		T.					.12	1.01	1.73	1.64		T.	T.	T.	T.	T.	.23				T.	T.	.06	.18			5.69
Segreganset[2]	do.		.05			.05	.02							1.88	3.55	2.60					.12	.04	.36		.02					.12			8.81
Shelburne Falls[2]	Connecticut		.01	.75		.01	.15							1.00	.73	3.25					T.		.03					.03		.63			6.59
Southbridge**	Thames	.15	.65			.05							.93	1.34	3.22					.10	T	.45							.47				7.36
South Egremont**	Housatonic	.78		.47									.70	.88	1.11					.01		.24							.48				4.67
Spot Pond[4]	Coast	.34	.04			.02							.98	1.00	3.69			.02		.07	.03	.15							.27				6.61
Springfield	Connecticut		1.09	.27		T.	.01							.91	.96	2.68					.05		.27						*	.20			6.44
Sterling[5]	Merrimac	.25		.12		.41								*	*	4.67				*	.09		.54							.25			6.33
Stockbridge	Housatonic	.06	.37	.06		.26							.50	1.10	1.08	.95				T			.23						.53	.08			5.22
Swampscott	Coast	T.	.16	.02		.05							.01	1.19	1.19	2.31		T.		T.	.03		.12						.02	.09			5.19
Taunton	do.		.32	.05			.13						T.	1.78	3.21	3.18					.12	T	.30							.17			9.29
Turners Falls	Connecticut	.06	.25	.11		.12							.25	.85	2.42	1.58						.38					T.	.02	.23	.31			6.58
Ware**	do.	.20			.20	.22							.60	1.05	3.75							.45							.30				6.77
Webster**	Blackstone	.08	.71		T.	1.04							.83	1.68	3.57					.05	.01	.27							.41				8.68
West Cummington	Connecticut	T.	.11	.46		.09							.02	1.66	.72	2.47				.03	T		.17					.05	.15	.57			6.50
Westfield**	do.	1.17	.19			.08							.80	.84	3.73	T.				.05	T.	.29	T.					T.	.07				7.22
Weston	Charles		.15	.14		T.	.05							1.07	.78	2.85					.08		.18						*	.34			5.64
West Otis**	Connecticut		.10										.50	.50	2.00							.15							.40				3.65
West Rutland[4]	do.	*	.68		.09								.67	.81	4.52					.09	.04	.49					.01		.44				7.84
Williamstown	Hudson																																
Winchendon**	Connecticut	.10											.45	.55	3.84	T.		.04				.15					.05		.48				5.66
Worcester	Blackstone	.05	.05	.17	T.	.05	T.						.05	1.15	.66	2.66			T.	.01	.06		.22						.05	.26			5.44
Rhode Island																																	
Block Island[1]	Coast	.10	.18		.07	.09							.83	.32	1.55					.13	.17		.14						.07	.01			3.66
Kingston	do.	.22			.02								.16	1.85	1.50	.90					.32		1.00						T	.13			6.10
Point Judith	do.	.04			.10	T.							1.18	.71	2.00				T.	.10	.21	.21							.04	.01			4.60
Portsmouth	do.	.14	.04											1.64	1.14	1.48				T.		.18	.62							.10			5.84
Providence[1]	do.	.06	.01		T.	.56							.56	2.39	5.43	.01		T.	T.	T.	.02	.53	.08						.08	.01			9.79
Connecticut																																	
Baltic[2, 6]	Thames	.09	T.		T.								.68	3.12	3.40					.14	.13	.11	T.						.22	T.			7.89
Barkhamstead[2]	Connecticut		.15	.04										.89	.81	4.74					.03		.31							.09			7.06
Bridgeport	Coast	.25	.03		.02	.35							.89	3.25	3.52	3.08				.06	.18	T	.04						.66	.05			12.38
Burlington[2]	Connecticut		.13	.40										.86	1.37	4.13					.12		.36							.20			7.57
Colchester	Coast		.20	.06		T.	T.							2.00	1.04	3.90				.12	.11	.02	.27						T.	.30			8.02
Collinsville[2]	Connecticut		.10	.23										.78	1.23	4.34					.10	T.	.30							.16			7.24
Cream Hill†	Housatonic	.15	.03	.05									.15	.81	.54	2.11				.05	.02		.25						.05	.18			4.39
Danbury[2]	do.																																
Falls Village[2]	Housatonic		.32	.03		T.								.48	.57	1.45					.02		.15						.01	.18			3.21
Hartford[1]	Connecticut	.05	.11		T.	T.							.79	2.41	4.41	T.				.04	.04	.67	.04						.18	.05			8.79
Lake Konomoc[1]	Coast																																
Marion	Quinnipiac	T.	.15										.02	*	2.90	4.04					T		1.19							.46			8.76
Mt. Carmel	Coast		.20			.06						T.		1.59	3.08	3.39	T.		T.	T.	.13	T	.23			T.		T		.84			9.52
New Haven[1]	do.	.56	.02		.36	.01							1.38	3.06	1.02					.12	.04	.22	.03						.17	T			9.99
New London	do.		.46			.19	.20						T	1.95	1.77	3.38				.59	.24	T	.12							.13			9.03
Norwalk	do.	.45				.23							.77	1.83	1.20	4.65				.08	.15		.16						.11	.87			10.00
Putnam	Thames	T	.11		T.	.10							.95	2.81	3.98	T		T.		.03	.06	.36	.01						.64	.01			9.06
Salisbury	Housatonic	.05	.07										.06	.95	.68	1.15				.02	.05		.15						.07	.18			3.48
Storrs	Willimantic	T.	.13			.01							.84	2.36	1.54	.03				.14	.08	.42	.15						.45				9.15
Waterbury	Coast	.20											.20	1.70	2.00	2.50				.07	.04		1.73						.20	.40			9.04
Westbrook	do.	.02	.60			.39							.04	2.76	.61	2.77				.12	.31	.01	.19							.26			8.08
West Hartland[2]	Connecticut		*	.48										*	*	6.62							.40							.15			7.65
Windsor Locks	do.	.05	.06	T.	T.	.01							.55	.72	3.58	.02				.07	.04	.23	.01						.12	T.			5.46

W. B. Boston-11-7-44-1400

Daily Temperatures for September, 1944

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	76	72	78	73	76	78	73	69	67	71	75	75	67	74	79	78	72	68	70	76	73	66	58	61	63	55	62	62	64	73	....	70.1
	Minimum	45	60	51	50	48	56	52	43	44	42	38	42	52	59	60	56	44	45	51	55	60	40	30	28	27	36	35	46	39	30	....	45.6
Bar Harbor	Maximum	73	62	76	73	70	71	72	71	68	69	70	71	67	73	80	76	72	67	68	70	72	69	65	57	59	63	62	58	64	63	....	68.4
	Minimum	49	57	55	55	49	53	56	52	54	47	46	45	54	56	57	59	49	44	46	54	59	55	45	35	33	40	37	46	51	33	....	49.0
Caribou‡‡	Maximum	70	63	69	67	72	76	71	58	63	67	72	78	64	73	69	73	69	78	74	78	71	63	52	58	63	59	50	51	54	62	....	66.2
	Minimum	44	57	53	53	53	54	52	48	47	44	42	48	52	60	56	47	40	49	54	54	62	40	34	31	31	36	32	39	40	38	....	46.3
Eastport[1]	Maximum	66	61	76	68	62	68	65	66	67	68	69	67	65	71	78	67	61	66	60	68	64	66	59	57	58	56	55	56	62	60	....	64.4
	Minimum	55	55	55	53	52	56	54	55	54	53	49	51	54	56	57	57	52	48	51	55	56	50	44	40	44	46	42	47	46	45	....	51.1
Farmington[3]	Maximum	69	80	75	75	71	76	70	67	67	69	74	77	61	72	77	75	72	72	74	78	77	61	54	59	63	62	63	51	57	63	....	68.9
	Minimum	49	60	51	52	51	59	54	40	49	37	40	45	54	58	63	59	49	52	55	56	62	51	40	29	30	42	30	47	47	31	....	48.1
Fort Kent	Maximum	73	66	74	70	74	75	70	60	69	76	75	82	77	76	74	72	75	80	79	79	77	69	55	61	67	63	55	49	52	67	....	69.7
	Minimum	48	59	51	52	55	59	55	49	51	53	42	45	50	61	60	53	51	39	55	57	60	54	38	30	27	41	29	39	41	32	....	47.9
Gardiner	Maximum	76	84	80	71	68	74	75	70	68	74	77	75	63	74	81	77	75	68	70	76	75	68	61	61	63	65	63	55	64	65	....	70.5
	Minimum	53	61	56	51	52	61	57	43	47	42	43	46	55	61	65	61	54	54	55	57	61	58	42	32	31	39	36	47	50	32	....	50.1
Greenville‡‡	Maximum	67	69	72	71	75	75	66	63	62	68	71	75	61	66	69	75	71	76	71	77	72	60	51	59	62	55	56	52	57	63	....	66.2
	Minimum	44	55	52	54	44	53	39	39	41	37	36	40	52	58	59	48	40	48	51	53	58	43	32	26	27	40	32	43	37	30	....	43.7
Houlton	Maximum	73	72	75	75	79	74	73	65	72	74	75	78	68	77	73	77	74	73	67	78	74	68	69	68	64	57	60	47	62	62	....	70.1
	Minimum	45	58	57	51	56	52	54	52	50	46	40	47	53	60	63	55	44	49	55	55	57	54	35	29	29	30	32	42	44	32	....	47.6
Lewiston	Maximum	70	85	77	75	66	75	78	69	67	74	78	72	64	70	79	75	73	71	70	76	76	64	55	62	63	61	63	63	65	68	....	70.2
	Minimum	57	64	59	60	57	61	55	50	53	47	49	51	58	62	65	60	56	57	58	61	64	53	40	36	38	46	42	50	45	38	....	53.1
Madison[3]	Maximum	75	78	76	75	73	77	74	72	65	74	79	78	69	70	76	79	77	73	74	77	73	70	58	63	63	59	60	58	58	66	....	70.6
	Minimum	51	59	51	51	52	59	59	40	46	39	41	41	50	59	64	59	50	54	56	58	63	56	38	29	30	44	33	45	47	34	....	48.7
Millinocket[3]	Maximum	74	67	75	72	78	78	75	62	63	70	75	78	73	71	74	78	77	73	70	77	75	70	57	62	64	61	58	53	61	65	....	69.5
	Minimum	47	58	54	55	50	60	55	43	56	49	39	43	53	60	63	53	45	50	56	56	64	57	42	30	28	41	30	44	45	34	....	48.8
North Bridgton	Maximum	73	85	78	79	66	76	77	70	69	75	77	77	62	69	80	79	72	72	73	76	74	69	78	62	64	65	63	55	61	68	....	71.5
	Minimum	53	62	54	50	51	57	59	45	46	40	43	47	54	59	60	58	53	53	53	58	61	53	40	29	30	42	37	48	46	32	....	49.1
Oldtown	Maximum	73	67	73	68	73	73	73	64	65	68	69	72	68	73	76	74	69	67	67	73	71	69	61	55	59	57	56	56	61	62	....	67.1
	Minimum	51	61	59	55	54	60	59	49	50	45	44	42	54	62	59	60	52	52	58	57	61	59	42	31	33	39	37	46	48	41	....	50.7
Portland[1]	Maximum	66	79	82	80	63	74	78	72	71	74	74	67	62	67	85	79	65	66	66	72	73	68	58	59	60	70	58	62	65	63	....	69.3
	Minimum	55	63	53	51	51	58	51	46	45	45	43	45	59	61	64	58	56	56	56	59	61	44	35	33	31	41	46	52	39	35	....	49.7
Presque Isle	Maximum	69	64	73	71	74	75	73	66	63	67	72	77	66	72	70	73	70	76	74	79	76	70	54	60	63	60	53	49	59	60	....	67.6
	Minimum	47	57	52	61	62	55	54	48	49	43	42	48	51	59	63	50	39	60	67	53	60	54	39	28	31	44	30	41	43	34	....	48.8
Ripogenus Dam †[3]	Maximum	72	70	72	68	74	75	74	60	60	68	78	78	68	72	78	76	71	78	73	80	71	64	66	60	65	58	54	56	53	65	..	68.2
	Minimum	55	51	51	56	50	55	56	44	50	45	44	48	52	54	58	55	43	47	51	51	57	55	42	31	33	41	32	42	44	32	....	47.6
Rockland	Maximum	69	79	82	80	66	71	70	71	74	74	74	74	63	72	84	79	68	67	69	71	72	68	60	61	62	66	62	59	63	66	....	69.9
	Minimum	48	57	54	50	52	56	54	39	43	42	41	44	53	56	58	59	50	44	52	53	53	53	37	30	31	35	42	49	45	37	....	47.2
Rumford	Maximum	67	82	75	75	63	77	75	66	66	73	79	75	63	68	77	78	72	75	73	79	74	62	53	63	64	60	63	53	57	66	....	69.1
	Minimum	51	60	53	53	49	58	50	42	46	41	43	48	51	59	61	56	50	50	52	58	47	50	33	30	31	43	34	48	45	34	....	47.5
Vanceboro	Maximum	77	63	76	71	76	82	74	63	64	71	74	71	71	76	75	79	72	73	73	75	76	72	58	63	64	58	61	53	61	71	....	69.8
	Minimum	42	54	56	41	43	55	52	43	46	43	35	37	47	53	62	53	44	36	49	50	59	53	38	28	24	27	31	40	43	37	....	44.0
Winslow †[3]	Maximum	70	81	81	82	81	78	77	70	66	75	78	75	65	75	73	76	71	62	64	77	65	56	63	58	55	58	54	58	66	68	....	69.3
	Minimum	51	57	56	54	53	54	52	45	50	42	43	48	51	52	63	53	52	56	53	55	56	44	42	33	31	34	40	48	44	36	....	48.4
Woodland‖	Maximum	74	75	72	78	76	76	74	66	71	70	75	77	70	79	79	76	75	76	73	76	76	66	72	62	63	59	59	62	57	67	....	71.0
	Minimum	48	55	54	50	49	56	55	49	50	44	40	43	52	58	61	60	46	42	49	56	61	60	39	36	29	33	35	40	46	34	....	47.7
New Hampshire																																	
Berlin‖	Maximum	69	85	72	72	61	77	72	60	60	71	77	75	62	68	74	74	72	77	76	79	75	59	52	60	64	56	64	61	59	63	....	68.2
	Minimum	50	53	50	50	48	51	56	46	52	37	36	40	46	58	60	58	48	47	45	45	56	52	39	27	29	30	32	33	45	29	....	44.9
Bethlehem	Maximum	75	83	72	74	70	75	72	64	62	70	75	71	65	71	72	73	76	75	74	74	73	71	50	58	63	58	60	61	63	64	....	68.8
	Minimum	64	70	60	62	52	56	64	54	48	54	42	49	53	58	62	57	48	50	49	58	58	50	36	29	34	47	35	50	40	32	....	50.7
Concord[1]	Maximum	76	88	80	81	65	76	76	71	70	75	79	71	64	72	82	78	73	72	72	74	78	66	55	63	66	70	64	67	65	66	....	71.8
	Minimum	56	66	55	47	53	61	52	48	46	44	40	46	57	61	63	58	50	54	55	62	61	41	32	30	31	43	49	55	35	32	....	49.4
Durham	Maximum	79	90	85	85	65	77	81	74	72	76	76	71	63	70	85	81	69	73	73	72	76	70	60	63	64	73	63	66	62	66	....	72.6
	Minimum	57	59	65	51	53	58	56	46	48	46	42	44	50	58	61	59	53	56	54	56	62	55	42	29	30	35	46	53	56	31	....	50.4
First Conn. Lake ‖†	Maximum	61	78	66	69	66	79	66	54	53	65	76	75	61	66	66	72	79	74	71	74	71	57	47	41	60	52	55	61	48	64	....	64.3
	Minimum	53	59	51	53	49	52	54	46	46	37	37	37	48	55	59	56	42	49	49	49	57	47	35	27	28	35	28	30	39	30	....	44.6
Franklin	Maximum	74	88	84	81	74	77	72	71	67	75	79	71	63	68	81	77	72	73	72	75	81	70	59	63	67	69	64	64	64	67	....	72.1
	Minimum	54	64	59	47	50	59	59	49	50	43	40	49	55	59	62	55	51	54	52	61	63	57	40	28	32	38	42	52	50	33	....	50.2
Glencliff	Maximum	71	81	76	71	66	71	68	59	59	66	72	69	61	68	74	70	74	73	72	71	70	68	50	56	61	61	62	59	60	61	....	66.7
	Minimum	58	58	56	51	55	58	58	46	52	42	46	50	53	56	62	56	52	53	52	59	62	49	37	30	34	46	37	51	41	33	....	49.8
Hanover[3]	Maximum	78	88	79	79	63	80	73	68	66	75	81	73	60	69	79	76	76	78	73	76	78	67	56	63	66	70	63	64	66	68	....	71.7
	Minimum	56	65	56	48	53	59	57	49	55	44	41	45	54	59	64	55	53	57	49	60	62	47	38	30	31	47	40	50	42	33	....	50.0
Keene[3]	Maximum	83	88	82	79	73	77	76	71	68	75	79	74	64	77	83	79	77	75	72	74	77	72	57	63	66	70	69	68	67	65	....	73.3
	Minimum	60	69	64	48	58	59	60	47	47	43	40	47	55	62	64	55	52	58	51	62	64	53	39	29	31	39	51	57	51	32	....	51.6
Manchester	Maximum	76	83	75	76	65	73	72	68	68	70	70	71	63	72	78	73	69	67	69	71	73	64	54	58	62	68	66	66	64	61	....	68.8
	Minimum	58	66	60	52	58	60	58	51	53	48	47	50	57	63	62	60	55	57	57	64	64	49	40	35	36	56	54	56	43	36	....	53.5
Nashua ‖[3]	Maximum	82	90	86	83	70	75	78	73	72	78	79	72	65	73	86	81	72	72	73	74	77	70	58	63	67	73	68	69	61	64	....	73.5
	Minimum	55	66	62	47	53	60	58	40	43	47	42	44	56	61	65	55	52	56	51	63	64	55	41	29	31	37	47	52	55	32	....	50.6
Pinkham Notch†	Maximum	65	80	69	68	62	70	70	57	63	67	73	70	58	68	74	72	68	72	68	72	68	64	48	58	59	56	60	55	62	63	....	65.3
	Minimum	52	57	55	52	48	55	53	46	45	36	40	46	50	56	60	54	46	45	42	55	56	47	37	28	30	40	36	45	42	30	....	46.1
Plymouth	Maximum	71	87	85	78	74	78	73	67	67	72	75	72	63	68	77	78	73	74	72	76	78	75	65	59	64	65	64	60	65	61	....	71.2
	Minimum	53	64	58	50	50	60	60	40	50	42	40	45	50	60	60	60	43	57	53	60	62	55	41	27	31	40	39	53	48	30	....	49.4
West Lebanon	Maximum	79	89	77	80	65	78	75	68	66	74	81	72	61	69	80	77	78	80	73	78	78	65	55	64	68	69	62	65	64	66	....	71.9
	Minimum	56	62	49	46	51	59	52	53	50	44	44	45	55	61	57	52	54	49	49	59	59	40	29	28	32	47	40	51	35	34	....	48.1
Vermont																																	
Bennington	Maximum	83	89	80	78	75	78	76	65	63	74	83	76	78	76	76	75	81	80	73	79	81	74	65	62	78	71	76	73	65	68	...	75.0
	Minimum	58	60	60	47	55	58	58	46	52	36	40	46	54	61	61	53	48	47	49	51	57	54	36	26	29	38	48	52	46	29	...	48.5
Bloomfield†	Maximum	80	83	72	72	70	77	75	68	61	71	78	76	73	69	70	75	76	77	76	77	75	74	56	62	64	62	59	59	63	67	....	70.6
	Minimum	49	62	54	47	47	54	51	41	52	38	38	44	53	57	62	55	47	50	45	58	61	50	38	27	29	43	28	45	41	31	....	46.6
Burlington[1]	Maximum	79	85	78	77	70	80	71	61	68	73	81	75	66	70	71	76	82	76	72	78	79	63	55	62	66	56	53	64	59	65	....	70.4
	Minimum	65	63	55	55	59	59	54	53	47	43	45	54	58	63	59	54	52	62	60	64	63	50	36	33	40	41	33	42	38	33	....	51.1
Cavendish	Maximum	79	88	83	80	73	79	74	70	66	75	81	72	66	69	78	78	77	76	69	76	78	73	60	62	66	70	63	64	65	65	....	72.5
	Minimum	54	60	54	41	51	54	56	51	52	50	36	41	51	56	61	52	46	53	48	54	54	53	35	25	28	38	45	48	45	27	...	47.3
Chelsea	Maximum	73	88	70	74	67	71	73	66	64	64	71	74	64	70	73	73	74	71	73	71	74	68	46	56	67	68	65	63	65	67	....	68.8
	Minimum	54	61	54	44	51	59	56	50	53	39	37	43	54	60	63	53	51	56	45	56	56	44	34	25	29	43	33	51	39	30	....	47.4
Cornwall†	Maximum	83	87	81	79	75	81	77	67	75	72	82	79	67	70	75	76	83	78	73	76	78	75	58	65	67	62	56	57	65	68	....	72.9
	Minimum	65	67	58	59	58	60	61	50	45	45	46	55	55	63	63	58	52	58	56	64	64	55	40	31	40	50	37	43	45	34	....	52.7
Craftsbury Com	Maximum	71	81	71	72	60	74	65	56	59	69	76	72	62	67	69	71	75	75	70	74	74	65	49	58	63	55	51	60	62	63	....	66.4
	Minimum	57	64	56	53	50	55	53	48	50	36	41	49	52	58	61	55	47	55	51	58	60	48	37	28	34	45	29	42	39	29	....	48.0
Dorset	Maximum	78	85	80	78	75	78	69	66	65	75	81	68	62	73	76	76	76	76	68	79	77	72	76	63	68	68	71	68	73	65	....	72.8
	Minimum	58	63	60	41	51	57	54	48	45	36	36	44	52	59	62	52	46	44	46	54	56	49	38	22	24	39	42	49	45	26	....	46.6
Newport‡‡	Maximum			....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Northfield	Maximum	80	84	74	76	73	78	77	65	63	72	78	78	70	68	73	74	76	77	76	75	77	75	56	60	64	61	60	62	67	63	....	71.1
	Minimum	56	61	54	49	52	58	57	52	54	39	38	46	54	60	65	53	48	58	50	58	58	54	40	28	32	50	32	48	44	28	....	49.2
Rutland	Maximum	81	85	78	79	74	74	74	65	64	72	78	73	66	72	72	74	77	76	70	77	77	74	58	62	67	67	66	62	66	66	....	71.5
	Minimum	61	64	58	48	55	60	61	50	54	45	42	49	56	61	65	58	49	53	51	62	60	56	34	29	34	50	42	46	46	30	....	51.0
St. Albans	Maximum	79	82	85	85	68	80	74	64	63	72	79	78	69	70	69	74	83	78	75	80	79	72	66	64	66	59	57	59	63	65	....	71.9
	Minimum	69	62	55	54	56	61	60	52	53	45	48	58	56	62	64	58	54	63	60	62	64	53	40	37	44	50	32	40	43	37	...	53.1
St. Johnsbury	Maximum	77	88	81	75	71	80	74	68	63	75	80	76	70	69	73	76	80	79	77	79	77	75	56	63	67	61	62	59	63	65	....	72.0
	Minimum	54	64	56	48	51	57	57	45	54	42	41	47	54	59	64	57	51	51	50	61	63	53	41	31	33	48	32	51	43	33	....	49.7

Daily Temperatures for September, 1944, (Continued)

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont. Cont'd																																	
Somerset‖	Maximum	78	81	71	70	76	76	66	57	57	70	75	67	64	70	71	70	75	75	66	71	72	60	49	58	62	63	68	68	53	58	...	67.2
	Minimum	48	56	54	39	40	52	52	46	44	35	37	39	43	53	59	55	45	50	44	53	57	47	35	24	23	26	45	45	42	29	....	43.9
Woodstock	Maximum	77	87	80	80	72	80	73	70	74	76	80	70	62	68	76	75	75	78	71	78	77	73	56	61	64	68	65	64	65	64	....	72.0
	Minimum	55	62	55	44	51	57	58	48	50	45	39	43	54	59	62	51	51	55	50	58	57	54	40	27	29	43	41	53	48	29	...	48.9
Massachusetts																																	
Amherst [3]	Maximum	83	89	81	79	76	81	77	71	67	76	81	70	63	76	84	80	82	71	72	74	78	69	59	64	67	74	74	68	65	66	....	73.9
	Minimum	65	65	61	53	62	58	53	51	49	44	45	50	57	62	61	55	56	58	53	64	61	47	36	33	34	44	52	60	41	36	....	52.2
Blue Hill †[3]	Maximum	84	88	83	81	77	69	81	72	71	71	74	67	66	78	85	78	70	61	71	71	72	69	60	56	60	71	66	72	65	57	....	71.5
	Minimum	67	68	64	59	63	60	61	49	52	56	53	57	58	59	63	61	56	54	55	63	64	55	45	38	41	46	53	57	50	42	....	55.6
Boston [1]	Maximum	84	90	85	83	75	72	83	74	73	68	72	68	67	77	87	81	73	62	65	73	76	72	60	59	60	71	65	73	69	61	....	72.7
	Minimum	64	70	67	61	64	63	60	56	56	58	55	57	58	62	63	64	58	55	53	63	65	57	47	42	43	50	57	60	48	44	....	57.3
Brockton [3]	Maximum	85	93	86	86	84	76	81	80	75	75	81	76	70	81	86	84	80	65	74	71	75	73	69	58	66	75	73	74	69	65	....	76.3
	Minimum	63	69	66	59	63	62	60	47	50	53	58	51	60	61	66	63	57	53	50	55	64	56	47	38	38	44	50	58	52	41	....	55.1
Chatham	Maximum	73	79	82	79	70	71	76	68	72	68	71	70	66	81	81	77	64	62	65	64	72	72	59	61	59	66	63	72	67	59	....	69.6
	Minimum	65	69	62	60	61	59	59	55	54	53	53	57	62	63	65	58	54	54	55	58	59	54	49	50	44	48	57	61	53	53	...	56.8
Clinton‖[3]	Maximum	83	86	82	79	78	67	63	64	60	61	62	60	64	71	81	76	63	68	65	67	76	65	58	59	56	61	64	62	63	62	....	67.5
	Minimum	62	67	64	56	63	59	61	52	53	53	47	49	57	61	66	59	54	56	52	63	65	56	44	35	34	49	52	55	54	36	...	54.5
Concord [3]	Maximum	87	90	85	80	78	72	80	74	71	77	81	70	65	78	87	81	76	69	73	75	76	71	60	65	67	74	72	71	66	69	....	74.7
	Minimum	59	66	57	50	62	59	51	50	46	51	44	46	58	62	63	58	55	53	51	63	61	45	35	30	30	41	54	57	48	32	....	51.2
East Wareham‖	Maximum	79	92	88	81	80	75	80	75	75	72	79	76	75	82	86	80	79	69	76	73	75	75	62	68	66	69	72	71	68	62	...	75.3
	Minimum	62	69	61	51	65	62	60	46	47	50	41	47	60	68	64	61	53	55	48	65	65	58	41	37	34	38	40	58	60	44	....	53.7
Fall River	Maximum	82	89	89	81	78	76	83	75	75	76	80	75	73	80	86	82	81	70	73	73	73	72	64	61	67	71	74	71	68	64	....	75.5
	Minimum	68	69	67	58	64	62	63	56	53	56	52	54	60	64	65	62	58	53	52	64	65	57	48	39	37	49	54	60	52	41	....	56.7
Fitchburg [3]	Maximum	88	90	85	83	77	78	80	74	69	82	84	68	65	74	87	84	75	75	73	76	79	73	62	67	71	75	72	69	67	73	...	75.8
	Minimum	60	67	64	51	60	56	57	51	52	50	47	46	58	60	65	54	53	55	48	63	62	56	42	33	34	39	51	51	50	34	....	52.3
Framingham [3]	Maximum	87	89	88	84	81	79	81	80	73	74	78	77	68	80	85	85	80	72	73	74	76	76	70	60	64	73	72	75	73	64	....	76.4
	Minimum	66	69	64	55	62	60	59	47	47	54	45	48	58	61	64	60	56	56	50	63	63	55	45	33	33	40	51	56	54	38	....	53.7
Gloucester [3]	Maximum	77	82	81	80	73	72	79	74	69	66	68	66	65	72	82	77	67	64	66	68	74	70	59	57	58	68	62	67	65	59	....	69.6
	Minimum	61	65	65	65	63	61	59	55	53	56	50	51	58	60	62	61	56	55	50	60	61	59	47	40	40	50	55	57	54	43	...	55.7
Haverhill [3]	Maximum	....	....	...	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	...	....	....	....	....	....	....	....	....	....	....	....	...	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Hyannis	Maximum	....	....	....	....	....	....	...	...	....	....	....	....	....	....	....	....	....	..	....	....	....	...	....	....	....	...	....	....	....	....	....	......
	Minimum	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	...	....	....	....	....	....	....	....	....	....	....	......
Lawrence [3]	Maximum	84	88	83	82	73	72	78	74	71	74	74	70	66	73	84	80	68	68	71	73	75	70	59	60	64	72	65	69	67	62	...	72.3
	Minimum	60	70	66	57	64	62	62	51	52	54	48	50	56	61	65	62	56	56	54	62	64	58	46	37	36	45	54	56	50	40	....	55.1
Lowell [3]	Maximum	83	87	83	81	74	73	78	72	70	78	78	70	66	73	83	81	71	70	70	73	75	70	61	64	66	71	68	69	63	64	....	72.8
	Minimum	62	70	66	57	65	62	62	51	53	55	48	51	59	62	65	65	59	58	55	64	66	58	47	38	35	46	54	58	55	40	....	56.2
Nantucket [1]	Maximum	76	77	82	80	76	75	77	69	73	70	73	71	75	78	80	78	71	67	72	74	72	72	61	59	60	65	69	71	69	60	..	71.7
	Minimum	66	69	64	64	65	62	64	58	56	56	54	55	64	67	64	62	58	57	59	66	63	61	54	51	47	47	60	61	54	54	....	59 4
New Bedford	Maximum	78	88	87	81	78	74	80	76	74	76	78	72	74	78	86	80	75	71	72	72	72	74	66	63	64	68	71	72	72	66	...	74.6
	Minimum	67	71	69	62	66	64	63	57	56	59	56	58	66	67	67	64	60	58	56	67	66	62	50	44	44	51	57	62	53	47	...	59.6
Pittsfield‖	Maximum	79	84	75	74	74	78	71	59	61	74	79	65	63	75	73	75	76	71	70	74	76	65	54	62	63	69	72	70	58	62	....	70.0
	Minimum	60	60	57	48	56	59	50	49	41	40	42	49	56	62	59	53	51	51	50	60	55	46	31	28	30	40	49	54	33	30	....	48.3
Plymouth	Maximum	86	88	84	83	83	74	84	74	72	69	72	68	75	82	87	77	70	72	66	75	79	72	65	58	60	72	65	72	68	60	....	73.7
	Minimum	62	70	66	55	64	61	61	51	51	56	45	48	61	61	66	62	54	54	49	62	65	56	44	39	34	41	52	41	52	49	..	54.4
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Springfield	Maximum	85	89	90	84	82	79	81	80	71	76	79	81	68	77	85	82	82	81	72	74	74	74	70	63	66	76	75	74	69	67	....	76.9
	Minimum	67	69	63	57	65	60	63	50	55	51	50	53	54	62	65	59	59	59	53	64	66	58	46	37	36	48	54	59	53	39	....	55.8
Stockbridge	Maximum	79	83	73	70	75	74	70	61	62	71	75	65	64	75	75	72	75	71	71	73	74	70	55	61	62	68	72	69	65	61	...	69.7
	Minimum	60	63	57	47	56	57	52	47	53	41	40	47	54	62	62	54	50	50	50	62	62	47	41	29	30	37	47	54	44	31	..	49.5
Swampscott	Maximum	76	81	79	77	70	67	76	70	71	64	64	68	67	71	80	78	66	60	62	67	71	68	56	53	56	67	60	67	65	56	....	67.8
	Minimum	60	64	62	56	62	62	58	53	52	55	49	51	57	60	63	60	57	53	49	60	61	52	42	38	39	49	53	57	46	41	...	54.0
Taunton [3]	Maximum	85	88	85	81	78	74	82	78	74	75	79	74	71	81	85	80	78	79	73	73	75	72	67	59	64	72	73	74	67	62	....	75.3
	Minimum	62	70	64	50	64	70	59	42	44	51	41	44	48	64	66	47	58	56	44	66	66	57	42	34	28	35	50	60	58	34	....	52.5
West Cummington	Maximum	80	84	77	74	73	76	73	68	62	74	78	73	62	73	77	74	76	72	67	71	77	72	56	60	65	70	70	70	64	62	....	71.0
	Minimum	55	60	57	43	53	55	52	46	52	34	35	42	52	59	62	49	45	55	44	59	59	54	38	25	27	35	47	48	47	28	....	47.2
Westfield [3]	Maximum	85	89	83	82	79	77	79	75	66	77	81	73	68	74	82	79	82	74	70	76	78	69	58	65	66	74	74	68	65	66	....	74.5
	Minimum	64	62	62	53	62	59	49	45	51	43	41	49	56	63	61	56	56	57	50	57	61	41	35	33	35	40	52	56	38	34	....	50.7
Williamstown [3]	Maximum	....	....	....	....	...	....	....	....	....	....	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	...	....	....	...	..	....	....	....	....	....	..	....	....	....	....	...	....	....	....	....	....	....	....	..	..	....	....	....	....	......
Worcester [3]	Maximum	86	89	83	81	79	74	79	71	69	76	80	69	63	71	84	79	74	70	70	75	74	69	59	60	65	73	70	69	65	64	....	73.0
	Minimum	60	66	62	52	62	58	57	43	53	53	45	45	57	62	64	60	55	57	47	63	63	53	40	32	31	41	49	56	48	37	....	52.4
Rhode Island																																	
Block Island [1]	Maximum	77	80	81	77	75	75	76	67	69	71	72	68	75	75	77	76	71	68	69	69	69	70	62	59	60	66	68	69	66	62	....	70.6
	Minimum	66	68	66	61	65	62	63	60	57	58	56	62	64	67	67	63	62	60	62	65	65	62	54	48	48	52	58	62	54	53	...	60.3
Kingston	Maximum	77	85	86	79	77	77	81	73	74	74	76	72	73	71	81	80	75	70	70	70	70	71	62	60	63	69	68	69	68	63	....	72.8
	Minimum	59	68	59	50	62	52	55	40	42	49	40	47	62	64	65	56	58	56	53	64	64	53	45	37	30	35	49	59	57	40	....	52 3
Point Judith	Maximum	70	74	78	72	72	72	71	67	69	69	69	69	71	72	73	73	70	68	70	67	69	72	63	59	60	66	66	69	67	61	....	68.9
	Minimum	64	64	61	58	63	61	60	55	53	54	52	59	64	66	64	61	59	59	61	63	63	56	44	41	43	56	52	62	52	45	....	57.2
Portsmouth	Maximum	76	83	86	80	75	76	80	75	73	76	75	74	73	75	83	80	76	71	70	68	70	70	64	65	62	68	69	70	66	64	....	73.1
	Minimum	63	66	63	57	63	58	60	49	51	55	53	52	61	63	64	60	59	56	55	62	62	56	49	50	39	45	55	58	56	43	....	56.1
Providence [1]	Maximum	81	90	86	82	79	75	84	76	72	76	80	73	70	78	87	83	80	70	73	73	76	73	62	63	67	75	73	76	67	64	....	75.5
	Minimum	70	69	68	61	66	63	59	55	54	59	54	54	63	66	68	64	61	57	55	66	66	57	49	42	39	49	56	60	50	44	..	58.1
Connecticut																																	
Bridgeport [3]	Maximum	83	90	87	81	85	81	81	73	70	75	77	71	72	79	83	81	76	73	70	77	73	72	61	62	64	73	75	73	68	64	....	75.0
	Minimum	65	70	63	57	66	58	65	49	49	52	51	55	61	67	65	57	60	60	60	66	65	54	47	43	39	45	50	57	51	44	....	56.4
Cream Hill †	Maximum	83	87	80	76	81	79	77	70	66	79	81	79	66	73	78	76	78	72	70	70	73	68	63	62	65	71	72	67	64	66	....	73.1
	Minimum	66	67	61	55	62	64	62	47	52	46	50	54	55	62	62	58	64	53	54	64	63	56	39	35	39	44	51	58	48	39	....	54.3
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	...	....	....	....	....	....	....	...	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	...	...	....	....	....	....	....	...	....	....	....	....	....	....	....	...	....	....	....	......
Hartford [1]	Maximum	85	91	84	80	86	82	81	74	69	78	82	70	65	79	84	80	81	75	73	76	79	70	61	64	66	76	76	71	68	67	....	75.8
	Minimum	67	67	59	53	64	56	53	51	51	46	50	52	59	64	63	57	58	57	55	65	66	51	43	38	38	48	51	61	46	40	....	54.3
Mt. Carmel	Maximum	86	92	88	81	83	81	82	74	68	77	79	75	64	73	80	83	79	75	71	76	69	70	59	62	65	74	74	69	65	67	....	74.7
	Minimum	58	65	57	49	59	52	55	40	41	44	41	47	55	60	60	57	52	56	53	63	61	48	40	36	32	39	44	52	44	37	...	49.9
New Haven [1]	Maximum	81	84	85	79	84	78	83	74	70	73	76	74	68	78	84	78	75	71	70	76	72	71	62	62	64	72	74	71	69	66	....	74.1
	Minimum	67	70	63	56	68	62	61	56	53	51	50	55	61	66	65	60	60	61	59	66	65	54	46	42	40	48	52	64	47	43	....	57.0
New London	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	.	....	....	....	....	....	....	....	....	....	....	....	...	...		....	....	....	....	......
	Minimum	....	...	....	....	....	....	....	....	....	..	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	......
Norwalk	Maximum	84	93	90	84	90	84	85	75	72	77	79	68	72	78	84	83	78	75	70	76	70	75	64	63	68	75	78	73	68	64	....	76.5
	Minimum	63	69	61	54	65	56	63	44	47	47	46	50	63	68	63	55	55	57	60	66	60	52	41	41	34	39	45	54	57	43	...	53.9
Putnam	Maximum	82	88	84	79	80	76	81	72	68	75	80	70	68	80	84	79	79	72	69	75	72	70	59	60	66	73	72	71	67	63	....	73.8
	Minimum	62	61	55	50	58	52	48	45	43	48	48	46	59	65	66	55	55	48	48	63	62	48	34	32	28	39	50	57	40	35	....	50.0
Salisbury	Maximum	80	88	82	75	76	78	75	65	67	77	80	73	64	75	78	77	78	75	69	72	70	68	68	64	65	70	73	66	64	72	....	72.8
	Minimum	58	64	53	47	54	53	55	40	46	40	37	39	51	59	57	51	49	47	46	55	57	48	35	33	30	36	39	40	37	29	....	46.2
Storrs [3]	Maximum	85	88	81	78	81	78	81	71	69	75	79	68	70	77	83	77	78	72	66	75	72	68	58	60	64	72	72	71	60	64	....	73.1
	Minimum	62	65	60	56	61	57	58	48	51	51	47	50	58	70	64	57	58	57	51	62	64	54	42	36	34	42	50	56	52	39	....	53.7
Waterbury	Maximum	85	92	88	83	87	83	82	78	65	80	84	66	71	71	84	80	80	74	72	74	74	71	60	65	63	76	77	72	67	67	....	75.7
	Minimum	60	70	61	55	65	58	66	51	48	43	44	50	60	60	64	54	56	55	54	63	64	54	44	38	34	43	48	59	45	41	....	53.6
Westbrook	Maximum	84	88	87	81	82	79	81	75	73	75	77	73	72	79	84	81	77	75	68	73	72	74	65	63	65	71	73	73	68	68	....	75.2
	Minimum	60	67	57	47	59	53	58	42	42	42	44	46	60	67	62	52	55	55	51	63	64	53	39	32	30	34	45	58	56	31	....	50.8

W. B. O., Boston-Philadelphia—11-7-1944—1400.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

G. H. NOYES

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VOL. LVI. BOSTON, MASS., OCTOBER, 1944. No. 10.

GENERAL SUMMARY

Weather in New England during October, 1944, was more than ordinarily favorable, due, mostly, to less than usual frequency of rainy weather, and to an extended period of mild, pleasant conditions from the 6th through the 13th. Much of the month's total precipitation occurred on the 20th-21st, attendant upon the storm of tropical origin whose center passed at sea close to Nantucket during the 21st. This was the same storm which had previously damaged parts of Florida and other areas of the South Atlantic States. The lowest pressure of the month along the southern New England coast was of general occurrence during this storm, except that another serious storm menaced the coast off Nantucket early on the 28th, with attendant lowest pressure of 29.37 inches at that point, and 29.30 inches at Eastport, Me. on the following day. Elsewhere in the Section, lowest monthly pressure occurred generally on the 14th. Precipitation was deficient over the three southern States and extreme southern portions of the northern division, and was above normal elsewhere in the northern division, with greatest monthly totals over eastern Maine. Due to September's excess precipitation, ground water supplies, lakes, streams and reservoirs were up to seasonal normals or somewhat above in all sections. The first measurable snowfall of the season occurred at some of the higher elevations of the northern division on the 15th, while measurable snowfall in light amount was recorded at many stations in northern New England after the 20th. Harvesting was generally favored, and New England was producing a normal share of the potatoes of the Country. Results of early season weather which had so ravaged the cranberries of Massachusetts were shown in final harvests, with production less than 40% of the normal crop. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 110 records, was 48.5°, which is 1.0° below the mean for the past 57 years. The average temperature for the northern division was 46.1°; for the southern division, 51.1°. The highest monthly mean was 55.4° at New Bedford, Mass.; the lowest was 40.6° at Lake Frontiere, Me. The highest recorded was 88° at Weston, Mass. on the 7th; the lowest was 9° at Fort Kent, Me. on the 31st. The greatest monthly range was 68° at Weston, Mass.; the least was 32° at Nantucket, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 191 records, was 2.88 inches, which is 0.63 inch below the mean for the past 57 years. The average precipitation for the northern division was 3.54 inches; for the southern division, 2.21 inches. The greatest monthly amount reported was 7.65 inches at Ft. Fairfield, Me.; the least was 1.29 inches at Hillsboro, N. H. The greatest amount in 24 hours was 3.71 inches at Beechwood, Mass. on the 20th-21st. The average number of days with .01 inch or more of precipitation was 8, which is 1 below the mean for the past 57 years.

The average snowfall for the northern division, based on 95 records, was 0.5 inch; for the southern division, based on 96 records, 0.0 inch; for the Section, based on 191 records, 0.2 inch, which is the mean for the past 57 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 128 records, was northwest. The average velocity, based on the records at 14 stations, was 9.3 miles per hour, which is 0.7 mile per hour below the mean.

The sunshine, based on the records at 13 stations, averaged 56 percent of the possible amount, which is 3 percent above the mean.

Cloudiness was near the mean. The average for the Section, based on 133 records, was 13 clear, 8 partly cloudy and 10 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 78 percent, which is 1 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	42.0	67	8	45.6	74	21	6.16	0	4.98	0	14	8	8	15
1889	42.5	73	6	47.9	80	16	4.29	0	5.34	0	12	8	9	14
1890	45.9	80	12	48.5	84	21	4.92	0	8.12	0	16	6	10	15
1891	45.7	90	10	49.8	91	16	2.55	0	5.07	0	10	9	10	12
1892	45.6	77	20	50.0	84	20	1.30	0	1.44	0	8	12	10	9
1893	49.3	80	11	53.1	88	11	3.98	0	3.90	0	7	13	11	7
1894	48.1	76	23	52.8	80	23	3.89	......	5.86	......	13	10	8	13
1895	42.7	77	9	46.7	75	16	2.37	......	3.80	......	8	12	11	8
1896	44.5	74	12	48.2	78	20	3.50	0	3.63	0	13	8	7	16
1897	47.9	88	12	52.3	91	18	1.15	0	1.00	0	4	18	7	6
1898	48.9	91	18	52.8	87	23	5.36	0	7.32	0	11	11	8	12
1899	49.2	82	14	53.0	84	20	1.89	0	2.06	0	7	11	8	12
1900	52.4	85	15	55.8	85	17	3.84	0	3.57	0	10	11	8	12
1901	47.6	78	15	52.0	82	21	2.88	T.	3.09	0	6	17	7	7
1902	46.5	79	14	52.2	79	20	4.60	T.	5.24	T.	9	12	9	10
1903	47.2	77	10	52.6	79	19	3.23	0.1	3.29	T.	10	12	7	12
1904	44.3	76	11	48.6	81	14	2.43	T.	2.02	T.	8	14	7	10
1905	46.5	81	10	51.8	85	18	1.39	0	1.95	0	5	18	7	6
1906	47.7	80	15	51.9	78	18	4.25	T.	4.46	0	8	11	8	12
1907	43.0	78	10	47.4	76	11	4.47	0.6	4.78	0	8	15	7	9
1908	50.0	88	14	53.9	93	16	2.64	T.	3.19	0	7	17	5	9
1909	46.8	92	13	50.0	86	18	1.23	0	1.61	0	8	12	10	9
1910	47.9	86	10	53.5	89	15	1.69	0	1.61	0	8	15	7	9
1911	45.9	78	17	49.4	76	15	3.33	0.1	1.72	0	11	13	6	12
1912	49.2	89	20	54.2	87	19	3.84	0	2.16	0	8	17	6	8
1913	52.6	84	20	54.4	87	22	6.03	0	7.34	0	13	7	6	18
1914	49.9	87	8	54.9	86	13	1.80	0.9	2.58	0	5	14	8	9
1915	49.2	81	18	53.2	82	19	2.44	0	3.09	0	9	13	7	11
1916	48.0	87	18	52.0	85	17	2.09	0	1.79	0	7	17	7	7
1917	45.1	81	19	49.0	79	19	5.85	0	5.76	0	13	11	7	13
1918	48.2	81	19	54.1	82	22	4.32	0	1.27	0	10	13	7	11
1919	46.6	83	11	53.7	90	22	4.25	0	2.85	0	14	9	7	15
1920	52.6	87	18	57.3	88	27	2.23	0	1.62	0	6	16	7	8
1921	47.1	90	11	52.3	82	14	2.91	0	1.23	0	8	15	7	9
1922	45.0	90	10	53.0	92	13	2.34	1.5	2.82	0	8	14	7	10
1923	47.5	80	16	52.4	82	19	3.77	0	5.13	0	9	14	8	9
1924	47.3	80	10	52.2	88	13	0.63	T.	0.25	0	3	21	6	4
1925	39.7	75	1	46.2	79	16	5.10	6.7	4.32	1.1	13	10	8	13
1926	45.4	87	11	50.6	84	22	4.92	4.3	5.03	0	11	11	8	12
1927	50.1	89	17	55.4	94	21	5.81	0	4.85	0	10	18	6	7
1928	47.7	88	3	53.8	90	15	2.54	0.6	2.49	0	9	15	8	8
1929	46.0	80	14	50.5	80	19	2.88	1.2	2.79	0	8	13	7	11
1930	47.5	92	15	50.5	92	15	2.64	1.8	3.25	0.8	9	14	7	10
1931	49.9	84	21	55.2	86	18	3.76	0	2.80	0	10	15	6	10
1932	49.9	84	16	53.8	86	20	3.84	0	6.15	0	11	10	7	14
1933	46.3	79	11	51.4	79	18	4.47	0.4	3.55	0	10	13	7	11
1934	44.0	77	19	49.1	79	21	2.30	2.2	3.03	T.	10	13	6	12
1935	47.1	80	16	52.1	82	17	1.17	0	0.96	0	7	17	7	7
1936	46.5	81	7	52.4	83	11	5.11	0.1	3.95	0	11	13	7	11
1937	46.4	84	11	50.8	81	16	5.29	T.	4.67	0	11	10	9	12
1938	50.0	88	19	55.0	91	22	2.30	0	2.50	0	6	15	8	8
1939	46.6	88	10	52.1	91	14	4.58	0.4	4.79	0	12	10	8	13
1940	43.7	81	8	47.8	80	13	1.09	0.8	1.54	T.	7	14	8	9
1941	46.1	88	9	53.4	90	20	3.63	0.6	2.32	0	13	10	7	14
1942	48.9	82	18	53.0	85	19	2.72	T.	3.50	0	8	14	8	9
1943	47.9	82	14	51.8	84	15	5.47	0.2	5.07	0	13	9	6	16
1944	46.1	86	9	51.1	88	14	3.54	0.5	2.21	0	8	13	8	10
Period	47.1	92	1	51.7	94	11	3.39	0.4	3.45	T.	9	13	7	11

Climatological Data for October, 1944

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	16	44.7	....	77	7	16	31	19	4.27	+0.09	1.89	21-22	T.	10	5	11	15	ne.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	47	47.9	−0.9	74	7	20	31	60	3.79	−0.59	1.44	25-26	2.0	10	18	3	10	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	....	....	....	....	....	....	15	3.93	+0.95	1.57	21-22	2.3	16	6	8	17	nw	Walter Thurston
Brunswick	Cumberland	80	0	....	....	....	....	....	....	4	2.68	....	1.40	21-22	0	8	16	4	11	n.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	4	41.2	−0.8	68	7	16	31	4	6.20	+2.64	1.82	8	1.7	12	3	12	16	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	70	47.0	−0.5	73	7	27	31	70	5.13	+1.58	1.39	21-22	0	12	5	10	16	sw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	2	48.2	....	74	7	20	31	11	3.43	+0.02	0.86	7-8	T.	10	12	7	12	n.	Augusta Water District.
Ellsworth	Hancock	24	0	....	....	....	....	....	....	35	4.64	+0.45	1.60	6	T.	11	....	....	....	....	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	....	....	....	....	....	....	30	3.84	+0.46	1.68	21	3.2	10	16	5	10	w.	Mrs. Hannah I. Hatch
Farmington	do.	420	52	46.2	−1.2	77	7	20	31	53	3.15	−0.36	1.09	21	T.	8	14	8	9	n.	L. C. Day
Ft. Fairfield (ne'r)	Aroostook	450	0	....	....	....	....	....	....	36	7.65	+4.15	1.60	8-9	1.0	13	9	1	21	ne.	C. W. Norsworthy
Fort Kent	do.	530	7	44.8	....	72	8	9	31	14	4.47	+0.99	1.20	8	T.	11	9	10	12	n.	G. E. Buchanan
Gardiner	Kennebec	139	48	48.3	−0.3	78	7	20	31	107	3.88	−0.15	0.80	7-8	T	10	17	5	9	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	38	42.8	−1.7	73	18	16	31	45	3.88	+0.32	1.64	21-22	0.5	10	2	15	14	n.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	....	....	....	....	....	....	18	4.04	+0.76	1.44	21	T.	8	13	9	9	sw.	C. C. P. & L. Co.
Houlton	Aroostook	364	41	44.1	−1.1	72	7	14	31	45	6.05	+2.78	1.93	14	3.5	12	11	12	8	sw.	William H. Cumming
Jackman	Somerset	1,180	0	....	....	....	....	....	....	22	3.01	−0.24	1.05	14	1.5	11	15	2	14	nw	P. M. Tripp
Lewiston	Androscoggin	182	58	48.7	−0.4	80	7	26	30§	69	4.35	+0.80	1.32	8	T.	7	10	11	10	....	Union Water Power Co
Machias[2]	Washington	32	0	....	....	....	....	....	....	63	5.67	+1.13	1.26	21-22	0	10	....	....	....	....	Bangor Hydro Electric Co
Madison[3]	Somerset	257	38	47.4	+0.9	80	7	20	31	42	3.09	−0.51	1.22	21-22	T.	8	13	9	9	nw.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	....	....	....	....	....	....	39	3.58	+0.42	1.73	21	0	10	11	8	12	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	41	45.8	−0.3	73	7	17	31	44	5.57	+1.68	1.52	21	0.2	13	17	5	9	w.	Great Northern Paper Co.
Milo	Piscataquis	290	0	....	....	....	....	....	....	22	4.48	+0.32	1.57	21-22	T.	9	9	10	12	w.	**Me. Public Service Co.**
Moosehead[2]	Somerset	1.028	0	....	....	....	....	....	....	13	3.31	+0.14	1.39	21-22	1.0	11	18	4	9	nw.	**Ralph F. Webber**
North Bridgton	Cumberland	450	50	47.6	−1.3	79	7	21	31	50	2.96	−0.31	1.43	21	T.	8	17	5	9	se.	C. L. Chadbourne
Oldtown	Penobscot	108	26	46.8	−1.1	72	7	21	31	31	4.56	+0.44	1.38	8	1.5	13	9	8	14	nw.	Thomas W. Clark
Orono	do.	115	49	46.2	−1.4	79	7	20	31	75	4.38	+0.39	1.47	21	1.0	9	7	11	13	e.	Univ. of Maine
Portland[1]	Cumberland	47	71	47.6	−2.4	78	7	20	31	77	2.36	−0.78	1.13	20-21	0	8	13	8	10	n.	U. S. Weather Bureau
Presque Isle	Aroostook	606	32	44.2	+0.1	70	7	15	31	32	7.10	+3.74	2.06	8-9	4.0	12	7	6	18	nw	Me. Experiment Station
Ripogenus Dam [3]†	Piscataquis	965	19	44.0	−1.7	70	5§	17	31	25	4.53	+0.11	1.53	21-22	0.5	11	7	13	11	nw.	Great Northern Paper Co
Rockland	Knox	40	6	47.1	....	79	7	16	31	6	2.59	....	1.44	21	0	8	16	5	10	sw.	Oliver W. Holmes
Rumford	Oxford	505	44	46.7	−0.4	77	7	22	31	50	2.60	−0.61	1.26	21	T.	7	15	5	11	....	Charles A. Mixer
The Forks[2]	Somerset	570	0	....	....	....	....	....	....	37	2.85	−0.52	1.65	21-22	0.5	9	....	....	....	....	Ruth Durgin
Upper Dam	Oxford	1,484	0	....	....	....	....	....	....	58	3.85	+1.27	1.90	21	0	13	0	12	19	nw.	Union Water Power Co
Vanceboro	Washington	391	9	43.9	....	74	7	10	31	7	5.36	....	1.28	21	2.0	14	13	7	11	nw.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	40	48.0	−1.3	77	7§	22	31	48	4.18	+0.69	1.10	21	T.	8	13	4	14	sw.	Hollingsworth & Whitney.
Woodland‖	Washington	140	18	45.1	−1.6	75	7	14	31	24	6.76	+2.18	1.90	21	1.9	11	9	6	16	nw.	St. Croix Paper Co.
For State	....	....	....	**46.1**	**−1.8**	**80**	**7**	**9**	**31**	....	**4.24**	**+0.59**	**2.06**	**8-9**	**0.7**	**10**	**11**	**8**	**12**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	45	42.8	−2.8	77	7	16	31	50	2.71	−0.38	1.03	21-22	T.	12	10	5	16	nw.	Edward Fenn
Bethlehem	Grafton	1,470	49	45.5	−0.1	74	7	17	31	51	3.74	+0.76	1.25	21	T.	10	14	11	6	sw.	George E. Tucker
Concord[1]	Merrimack	339	59	47.3	−0.5	81	7	17	31	90	1.74	−1.11	1.25	20-21	0	6	12	11	8	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	....	....	....	....	....	....	13	4.82	+1.48	1.27	21	7.0	14	13	5	13	w.	Sarah H. Gleason.
Durham	Strafford	83	50	48.5	−1.5	82	7	19	31	50	3.12	0.00	1.37	21	0	8	14	6	11	nw.	Univ. of N. H.
Errol[3]	Coos	1,260	0	....	....	....	....	....	....	58	4.13	+1.06	1.73	21	T.	10	16	4	11	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	26	40.7	−2.0	70	7	13	31	26	4.48	+0.03	1.67	14-15	5.1	12	13	5	13	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,200	3	47.8	....	79	7	22	31	24	2.02	−1.18	0.89	14	T.	6	17	8	6	sw.	R. R. Ricker.
Franklin	Merrimack	390	43	47.6	−0.5	81	7	15	31	42	2.43	−0.45	1.21	21	0	7	23	3	5	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	34	45.1	−0.3	73	7	17	31	34	3.83	+0.30	0.81	21	T.	12	9	6	16	n.	State Sanatorium
Hampton	Rockingham	10	0	....	....	....	....	....	....	13	2.00	−1.36	0.93	21	0	9	....	....	....	nw.	U. S. Coast Guard
Hanover[3]	Grafton	603	59	46.0	−1.4	79	7	18	31	102	3.05	−0.05	1.59	20-21	T.	8	11	11	9	n.	Dartmouth College
Keene[3]	Cheshire	480	51	48.4	−0.2	86	7	21	31	52	1.98	−0.78	....	....	0	6	20	7	4	sw.	C. E. Titcomb
Lakeport[2]	Belknap	562	6	48.8	....	81	7	23	31	87	3.45	+0.10	1.47	21	T	8	7	12	12	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	....	....	....	....	....	....	23	3.58	−0.24	1.22	21	T.	9	5	12	14	....	Lewis Blanchard
Manchester	Hillsboro	171	23	48.6	−0.4	76	7	23	31	69	2.35	−0.67	1.32	21	0	6	19	4	8	nw.	Public Service Co.
Milan	Coos	1,190	0	....	....	....	....	....	....	29	3.37	+0.42	1.53	21	....	9	22	3	6	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	50	49.8	0.0	84	7	18	31	59	2.16	−0.84	1.05	21	0	10	18	5	8	....	Pennichuck Water Works
New Castle	Rockingham	14	1	50.4	....	75	18	30	16§	1	2.78	....	1.55	21	0	6	14	5	12	s.	U. S. Coast Guard Station
Newport[2]	Sullivan	....	0	....	....	....	....	....	....	14	3.15	+0.58	1.02	20-21	0	7	....	....	....	....	H. P. Shepard
North Stratford[2]	Coos	880	0	....	....	....	....	....	....	7	4.20	....	1.51	21	T.	12	....	....	....	....	F. A. Smith
Pinkham Notch†	do.	2,000	14	44.2	+0.6	74	7	15	31	14	3.33	−2.08	1.54	21-22	3.0	12	4	14	13	sw.	J. B. Dodge
Plymouth	Grafton	500	56	46.3	+0.2	74	7	17	31	56	2.25	−0.86	0.98	21	T.	5	10	8	13	w.	George G. Clark
West Lebanon	do.	562	1	45.1	....	78	7	17	30	1	3.25	....	1.55	21	T.	6	9	10	12	sw.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0	....	....	....	....	....	....	29	4.49	+0.93	1.47	21	T.	12	....	....	....	....	Claude Baker
Wolfboro Falls	Carroll	514	2	47.2	....	78	7	18	31	33	2.43	−0.44	1.01	21	0	7	15	7	9	nw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	....	....	....	....	....	....	13	3.68	+0.19	1.70	21	T.	12	14	8	9	nw.	U. S. Bureau of Fisheries
For State	....	....	....	**46.7**	**−0.6**	**86**	**7**	**13**	**31**	....	**3.13**	**−0.06**	**1.73**	**21**	**0.6**	**9**	**14**	**7**	**10**	nw.	
Mt. Washington‡‡	Coos	6,262	11	28.2	−1.5	50	7	2	30	11	3.78	−2.49	0.92	21	6.5	11	7	7	17	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	....	....	....	....	....	....	37	2.24	−0.36	1.45	20-21	T.	6	16	6	9	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	29	46.8	−2.5	83	7	16	28	29	2.45	−0.28	0.90	20-21	0	7	17	7	7	n.	State Fish Hatchery
Bloomfield†	Essex	930	36	45.2	−0.7	75	7	15	31	37	4.19	+0.50	1.70	21	T.	13	9	6	16	n.	George L. Cooper
Burlington[1]	Chittenden	398	56	46.4	−2.8	75	7	21	28	103	2.56	−0.41	0.90	14-15	T.	10	4	14	13	s.	U. S. Weather Bureau
Cavendish	Windsor	800	39	45.3	−1.4	79	7	15	31	40	3.03	−0.07	1.50	20-21	T.	7	13	10	8	nw.	Cen. Vt P. S Corp.
Chelsea	Orange	750	55	44.0	−0.9	76	7	16	31	57	3.80	+0.95	1.41	21	T.	10	8	13	10	nw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	47	49.4	−0.4	77	7	22	31	57	3.39	+0.58	1.25	21	T.	10	....	....	....	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	8	44.6	....	70	7	17	28	8	3.37	....	1.65	21-22	T.	14	5	12	14	n.	Miss E M. Dustin
Dorset	Bennington	980	4	44.6	....	79	7	15	28§	4	2.69	....	1.25	21	T.	4	14	9	8	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	13	43.6	−2.5	75	7	17	31	12	3.73	....	1.70	21	0	13	8	11	12	sw.	N. E. Power Co
East Ryegate[2]	do.	443	0	....	....	....	....	....	....	30	3.51	+0.60	1.43	21	0	11	....	....	....	....	J. F. Devins †††
Gilman	Essex	850	0	....	....	....	....	....	....	14	3.77	....	1.37	21	0	11	16	6	9	w.	Gilman Paper Co.
Lemington	do.	1,015	1	43.0	....	74	7	15	31	1	4.24	....	1.50	21	T.	11	13	9	9	s.	John K. Snyder
Mays Mill†[2]	Windham	850	0	....	....	....	....	....	....	30	2.02	−1.14	0.87	20-21	0	7	14	10	7	w.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	....	....	....	....	....	....	12	3.58	....	1.67	21	T.	13	7	16	8	....	Conn. River Power Co.
Newfane[2]	Windham	450	0	....	....	....	....	....	....	30	2.66	−0.80	1.94	20-21	0	7	19	10	2	n.	Frank W. Hall
Newport ‡‡	Orleans	898	17	....	....	....	....	....	....	18	....	....	....	....	....	....	....	....	....	....	....
Northfield	Washington	842	57	46.1	+0.6	75	7	16	31	57	3.08	+0.22	1.36	21	T.	12	12	10	9	s.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0	....	....	....	....	....	....	22	2.56	−0.73	1.38	20-21	T.	6	10	14	7	nw	N. E. Power Co.
Rochester[2]	Windsor	860	0	....	....	....	....	....	....	15	4.04	+0.93	1.68	20-21	T.	7	....	....	....	....	E. E. Ordway
Rutland	Rutland	600	28	47.6	−0.8	74	18	19	28	28	3.81	+0.38	1.32	14	T.	11	14	11	6	sw.	George L. Kirk
St. Albans	Franklin	540	12	48.6	−0.1	75	7	23	31	11	2.89	−0.42	0.89	14	T.	15	18	6	7	s.	Donald E. Davis
St. Johnsbury	Caledonia	711	50	47.0	−0.4	78	7	19	28§	50	3.51	+0.61	1.40	21	T.	9	10	13	8	sw.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	....	....	....	....	....	....	18	2.72	−1.19	0.88	20-21	1.0	9	16	9	6	....	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	....	....	....	....	....	....	19	2.50	−1.14	1.04	20-21	0.5	8	9	12	10	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	32	41.2	−3.4	77	7	16	31	32	3.15	−1.10	0.84	20-21	1.0	7	9	7	15	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	....	....	....	....	....	....	46	1.85	−1.27	0.82	20-21	0	7	15	7	9	....	Conn., River Power Co.
Waterbury[2] (near)	**Washington**	432	0	....	....	....	....	....	....	3	3.90	....	1.39	21	T.	12	5	5	21	n.	N. E. Power Co.

See page 78 for explanation of reference marks.

Climatological Data for October, 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	14	3.92	+0.88	1.10	14–15	T.	11	13	12	6	nw.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	14	3.84	+0.93	1.66	21	T.	10	...	...	...	...	Eva K. Doubleday
White River Jc ‡‡	Windsor	490	0	...	...	...	...	...	...	30	2.93	+0.21	1.51	21	T.	10	...	...	...	...	New England Power Co
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	21	2.70	−0.67	1.49	21	T.	7	10	16	5	w.	E. T. Sutton †††
Wilder[2]	Windsor	370	0	44.2	...	80	7	17	31	24	2.92	+0.17	1.68	21	T.	10	15	2	14	n.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0	...	...	...	...	...	...	23	2.43	−1.15	1.54	21	1.0	8	21	3	7	sw.	Walter Adams †††
Woodstock	Windsor	700	53	45.6	−1.2	77	7	17	28§	76	2.98	−0.19	1.78	21	T.	5	17	6	8	sw.	Benton S. Pinney
For State	...	...	...	**45.5**	**−1.4**	**83**	**7**	**15**	**28§**	...	**3.15**	**−0.12**	**1.94**	**20–21**	**0.1**	**9**	**12**	**9**	**10**	**n.**	
Massachusetts																					
Adams‖[2]	Berkshire	750	22	47.5	−0.9	84	7	22	23§	22	2.23	−0.58	0.85	20–21	T.	7	14	8	9	...	N. E. Power Co.
Amherst‡[3]	Hampshire	217	59	50.0	−0.3	85	7	24	31	109	1.74	−1.84	1.08	20–21	0	5	15	10	6	nw.	Mass. Agr Exp. Sta.
Ashland†[4]	Middlesex	227	0	...	...	...	...	...	...	54	2.23	−1.10	1.69	21	0	8	...	...	...	...	Met. Water Works
Beechwood **	Norfolk	70	0	...	...	...	...	...	...	60	4.18	...	3.71	20–21	0	11	...	...	...	...	State Dept. Public Health
Blue Hill†[3]	do	640	59	51.6	+0.5	82	7	26	31	58	3.51	−0.28	2.41	20–21	0	10	15	5	11	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	104	53.8	+0.2	86	7	30	31	127	2.58	−0.57	1.78	21	0	7	11	10	10	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	48	2.00	−1.18	1.66	21	0	5	...	...	...	...	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	51	53.6	+0.8	83	7	27	31	51	2.11	−1.10	1.70	20–21	0	7	14	12	5	nw.	City Engineer
Chatham	Barnstable	38	0	52.4	...	70	19	33	23	1	1.69	...	1.27	21	0	5	10	6	15	nw.	U. S. Coast Guard
Chester **	Hampden	600	0	...	...	...	...	...	...	31	2.26	−1.15	0.98	20–21	0	6	...	...	...	...	State Dept. Public Health
Chesterfield **	Hampshire	1,360	0	...	...	...	...	...	...	24	1.94	−1.65	1.03	20–21	0	6	...	...	...	...	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	59	54.4	+1.9	83	7§	29	31	71	3.33	−0.26	1.16	21	0	7	...	...	...	...	Met. Water Works
Clinton‖[3]	Worcester	398	44	50.8	+0.1	80	7	24	31	57	2.32	−0.92	...	...	0	7	...	...	...	...	Met. Water Works
Concord[5]	Middlesex	139	55	50.2	+0.6	86	7	20	81	56	1.67	−1.41	1.37	21	0	7	12	10	9	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	21	51.7	−0.3	70	5§	23	23	18	2.11	−1.66	1.48	20–21	0	10	11	16	4	sw.	Joseph L. Kelley
Fall River	Bristol	190	54	53.5	+0.4	82	7	27	31	72	1.68	−1.98	1.17	21	0	10	15	5	11	nw.	Richard C Brigham
Fitchburg[4]	Worcester	402	58	52.2	+1.5	86	7	20	31	80	1.86	−1.62	1.53	20–21	0	7	15	8	8	nw.	Herbert B. Allen
Framingham[3, 4]	do	172	59	52.6	+0.8	84	7	24	31	69	1.99	−1.46	1.58	21	0	9	...	...	...	...	Met. Water Works
Franklin **	Norfolk	240	0	...	...	...	...	...	...	22	3.28	−0.02	1.80	20–21	0	9	...	...	...	...	State Dept. Public Health
Gardner **	Worcester	1,110	0	...	...	...	...	...	...	26	1.57	−1.50	1.20	20–21	0	7	...	...	...	...	State Dept. Public Health
Gloucester	Essex	15	14	51.1	+0.5	71	7	27	31	28	2.40	−0.96	1.70	21–22	0	9	11	12	8	sw.	Ralph M. Barker
Greenfield	Franklin	165	15	47.6	...	84	7	21	31	0	...	...	...	...	0	...	...	...	...	...	Bureau of Entomology
Groton **	Middlesex	325	0	...	...	...	...	...	...	37	2.22	−1.24	1.68	20–21	0	9	...	...	...	...	State Dept Public Health
Hardwick **	Worcester	950	0	...	...	...	...	...	...	33	1.96	−1.50	1.10	20–21	0	5	...	...	...	...	State Dept. Public Health
Hatchville **	Barnstable	50	0	...	...	...	...	...	...	26	3.01	−1.06	1.99	20–21	0	9	...	...	...	...	State Dept. Public Health
Haverhill[3]	Essex	50	44	...	...	...	...	...	...	49	...	...	...	...	...	...	...	...	...	...	City Engineer
Heath **	Franklin	1,650	0	...	...	...	...	...	...	24	1.77	−1.71	1.08	20–21	0	6	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	46	1.99	−1.30	1.19	20–21	0	5	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	14	47.2	−1.5	83	7	22	31	15	2.33	−0.43	0.98	20–21	0	6	18	4	9	nw.	N. E. Power Co.
Hubbardston **	Worcester	1,030	0	...	...	...	...	...	...	24	1.58	−1.85	1.08	20–21	0	8	...	...	...	...	State Dept. Public Health
Hyannis[2]	Barnstable	30	37	...	...	...	...	...	...	50	...	...	...	...	...	...	...	...	...	...	State Teacher's College
Ipswich **	Essex	30	0	...	...	...	...	...	...	23	2.09	−1.08	1.28	20–21	0	12	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	46	2.31	−1.12	1.64	20–21	0	5	...	...	...	...	Met Water Works
Lake Cochituate[3]†[4]	Middlesex	148	56	51.0	−0.1	84	7§	20	31	93	2.67	−1.04	2.00	21	0	8	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	59	51.6	+0.6	83	7	26	31	84	1.83	−1.49	1.14	21	0	7	15	7	9	w.	Essex Company
Lowell[3, 4]	Middlesex	85	58	52.0	+0.2	81	7	25	31	119	1.70	−1.76	0.99	20–21	0	8	...	...	...	...	Props. Locks & Canals
Mansfield **	Bristol	190	0	...	...	...	...	...	...	33	3.71	−0.38	1.70	20–21	0	7	...	...	...	...	State Dept. Public Health
Middleboro **	Plymouth	53	0	...	...	...	...	...	...	58	2.30	−1.41	1.33	20–21	0	10	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	18	2.34	−1.12	1.33	20–21	0	9	20	4	7	...	William R. Hoelzel
Milford **	Worcester	275	0	...	...	...	...	...	...	29	2.27	−0.67	1.78	20–21	0	9	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	15	2.49	−0.71	1.66	20–21	0	7	21	4	6	nw.	N. E. Power Co
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	41	1.94	...	0.89	20–21	0	7	...	...	...	...	Amy E Braun
Nantucket[1]	Nantucket	35	58	54.6	+0.4	69	19	37	31	71	2.39	−1.00	1.48	20–21	0	8	10	8	13	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	61	55.4	+2.2	77	7	33	31	131	2.09	−1.71	1.92	20–21	0	6	19	2	10	sw.	City Engineer
Northbridge **	Worcester	350	0	...	...	...	...	...	...	72	2.87	−0.81	1.93	20–21	0	6	...	...	...	...	State Dept. Public Health
Pembroke **	Plymouth	65	0	...	...	...	...	...	...	27	2.10	−1.15	1.35	20–21	0	8	...	...	...	...	State Dept. Public Health
Peru **	Berkshire	1,700	0	...	...	...	...	...	...	24	2.66	−0.50	1.33	20–21	0	7	...	...	...	...	State Dept. Public Health
Pittsfield‖[2]	Berkshire	1,153	26	46.0	−0.8	80	7	22	28	50	2.39	−0.69	1.02	21	T.	6	7	14	10	nw.	U. S Weather Bureau
Plainfield **	Hampshire	1,650	0	...	...	...	...	...	...	25	2.39	−1.28	...	...	0	6	...	...	...	...	State Dept. Public Health
Plymouth (North).	Plymouth	21	54	52.8	+0.6	83	7	25	31	58	2.23	−1.71	1.90	20–21	0	7	7	9	15	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	55	2.10	−1.36	...	...	0	6	...	...	...	...	Met. Water Works
Provincetown	Barnstable	10	54	...	...	...	...	...	...	54	...	...	...	...	...	...	...	...	...	...	U. S. C. G. Station
Rockport	Essex	25	39	52.0	...	78	7	30	31	40	2.41	...	1.68	21	0	7	14	5	12	nw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	3	2.46	...	1.60	20–21	0	7	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	13	47.3	...	84	7	22	31	30	2.24	−0.95	1.23	20–21	0	6	18	7	6	...	N. E. Power Co.
Southbridge **	Worcester	720	0	...	...	...	...	...	...	33	2.33	−1.02	1.85	20–21	0	7	...	...	...	...	State Dept. Public Health
South Egremont **	Berkshire	970	0	...	...	...	...	...	...	38	2.30	−0.99	1.47	20–21	0	6	...	...	...	...	State Dept. Public Health
Spot Pond [4]	Middlesex	160	0	...	...	...	...	...	...	45	2.86	−0.20	1.94	20–21	0	9	...	...	...	...	Met. Water Works
Springfield	Hampden	199	47	53.8	−0.1	86	7	28	31	47	2.06	−1.65	1.23	20–21	0	5	22	4	5	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	47	2.26	−0.91	1.74	21	0	5	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	14	47.0	−0.8	80	7	20	23	24	2.34	−0.76	1.21	20–21	T.	4	22	5	4	nw	Nesbit H. Bangs
Swampscott	Essex	20	31	50.6	−0.4	72	7	27	31	16	2.31	−0.82	1.72	21	0	8	14	5	12	se.	Weston K. Lewis
Taunton	Bristol	20	58	51.4	+0.9	82	7	20	23	71	2.90	−1.89	2.25	20–21	0	10	15	8	8	sw.	Water Works
Turners Falls	Franklin	200	49	50.0	−0.7	85	7	22	31	49	1.75	−1.05	...	...	0	6	12	14	5	...	W Mass Elec Co
Ware **	Hampshire	520	0	...	...	...	...	...	...	24	1.92	−0.94	1.15	20–21	0	5	...	...	...	...	State Dept. Public Health
Webster **	Worcester	450	0	...	...	...	...	...	...	63	1.69	−1.58	1.27	20–21	0	6	...	...	...	...	State Dept. Public Health
West Cummington	Hampshire	1,205	3	46.2	...	81	7	14	31	3	2.35	...	1.45	20–21	T.	5	20	6	5	nw.	T. F. Whitbread
Westfield**[3]	Hampden	251	18	49.4	...	85	7	23	23	38	1.86	−1.79	1.27	20–21	0	4	7	18	6	n.	State Dept. Public Health
Weston[3]	Middlesex	224	25	53.8	+3.1	88	7	20	31	45	2.09	−1.54	1.60	21–22	0	8	16	7	8	nw.	Weston College
West Otis **	Berkshire	1,400	0	...	...	...	...	...	...	32	1.86	−1.59	0.95	20–21	0	5	...	...	...	...	State Dept. Public Health
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	17	1.65	−1.61	1.30	20–21	0	6	...	...	...	...	Met. Water Works
Williamstown[3]	Berkshire	711	57	...	...	...	...	...	...	57	...	...	...	...	...	...	...	...	...	...	Williams College
Winchendon **	Worcester	960	0	...	...	...	...	...	...	50	1.80	−1.30	1.09	20–21	0	7	...	...	...	...	State Dept Public Health
Worcester	Worcester	625	51	50.6	−0.8	85	7	20	31	102	1.74	−1.92	1.48	20–21	0	6	17	6	8	nw.	Clifford L. Davis
For State	...	...	...	**51.0**	**−0.5**	**88**	**7**	**14**	**31**	...	**2.25**	**−1.22**	**3.71**	**20–21**	**0.0**	**7**	**15**	**8**	**8**	**nw.**	
Rhode Island																					
Block Island[1]	Newport	33	64	54.7	−0.2	72	7	37	28	67	1.89	−1.67	1.40	20–21	0	11	16	8	7	n.	U. S Weather Bureau
Kingston	Washington	100	55	50.4	−1.1	77	7	22	31	55	2.46	−1.59	1.93	20–21	0	3	16	4	11	sw.	Agr. Exp. Station
Point Judith	Washington	30	1	52.5	...	70	19	34	15§	1	2.22	...	1.49	21–22	0	8	10	10	11	nw.	U. S. Coast Guard
Portsmouth	Newport	225	10	52.2	...	74	7	27	31	10	2.14	...	1.84	20–21	0	6	15	10	6	sw.	Agr. Exp. Station
Providence[1]	Providence	12	74	54.6	+2.4	78	7	32	31	112	3.33	+0.21	2.52	20–21	0	6	10	9	12	n.	U. S. Weather Bureau
For State	...	...	...	**52.8**	**−0.3**	**78**	**7**	**22**	**31**	...	**2.41**	**−1.11**	**2.57**	**20–21**	**0.0**	**7**	**14**	**8**	**9**	**n.**	
Connecticut																					
Baltic[2, 5]	New London	140	0	...	...	...	...	...	...	32	2.29	−0.94	1.84	21	0	5	...	...	...	nw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0	...	...	...	...	...	...	13	2.22	...	1.52	20–21	0	5	...	...	...	...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	49	52.6	−1.3	83	7	28	30	50	1.67	−2.14	1.36	20–21	T.	7	16	10	5	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0	...	...	...	...	...	...	37	2.27	...	1.63	20–21	0	5	...	...	...	...	Water Bureau, Hartford
Colchester	New London	460	56	51.3	0.0	85	7	24	23§	53	2.03	−1.78	1.62	20–21	0	8	1	10	20	w.	J. F. Bailey

See page 78 for explanation of reference marks.

Climatological Data for October, 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	.....	.....	.....	.....	.....	.....	15	2.01	−1.27	1.30	20-21	0	5	23	3	5	nw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	48	50.0	−0.3	80	7	25	28	48	1.73	−1.84	1.12	20-21	0	6	20	5	6	nw	T. S Gold
Danbury ‖[2]	Fairfield	385	10	.....	.....	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Sewage Treatment Plant
Falls Village[2]	Litchfield	585	28	48.4	−1.2	83	7	17	23	43	1.87	−1.16	1.15	20-21	0	5	19	9	3	w.	Conn. Power Co.
Hartford[1]	Hartford	63	57	51.4	+0.2	86	7	25	23	83	2.38	−1.14	1.66	20-21	0	5	16	8	7	s.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	.....	.....	.....	.....	.....	.....	59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	New London Water Works
Marion	Hartford	400	0	.....	.....		.....	.....	.....	2	2.47	.....	1.68	20-21	0	8	21	5	5	w.	Helen N Upson
Mt. Carmel	New Haven	200	8	49.0	.....	83	7	21	16§	8	2.21	.....	1.34	20-21	0	9	21	3	7	nw.	B. W. McFarland
New Haven[1]	do	23	165	52.7	+0.9	80	7	26	23	126	1.99	−1.36	1.54	20-21	T.	7	17	8	6	ne.	U. S. Weather Bureau
New London	New London	14	74	.....	.....	.....	.....	25	23	73	1.90	−1.78	1.28	20-21	T.	7	21	5	5	sw.	Dept. of Public Works
Norwalk	Fairfield	116	51	52.0	−0.1	86	7	22	23	52	1.84	−1.80	1.32	20-21	0	7	.....	.....	..	nw.	L. M. Comstock
Putnam	Windham	458	8	49.6	.....	84	7	21	23	8	2.19	.....	1.74	21	0	5	9	14	8	nw.	U. S Weather Bureau
Salisbury	Litchfield	1,015	10	47.2	.....	81	7	22	23§	10	2.06	.....	1.18	20-21	0	6	18	9	4	nw.	F. Hurliman
Storrs[3]	Tolland	640	53	50.1	−0.7	83	7	25	31	54	2.07	−1.51	1.37	21	0	8	18	4	9	n.	Agr. Exp. Station
Waterbury	New Haven	340	56	51.7	−1.3	86	7	23	23	57	1.67	−2.02	1.22	20-21	0	5	.....	.....	.....	ne.	William J. Pape
Westbrook	Middlesex	40	4	50.4	.....	84	7	18	23	4	2.26	.....	1.67	20-21	T.	8	22	4	5	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	.....	.....	.....	.....	.....	...	20	2.22	.....	.....	.....	0	4	.....	.....	.....	.....	Water Bureau, Hartford
Windsor Locks	do.	174	2	51.8	.....	85	7	28	16§	2	1.42	.....	0.90	21	0	5	12	11	8	s.	U. S. Army
For State	.....	....	....	**50.6**	**−1.2**	**86**	**7**	**17**	**23**	....	**2.04**	**−1.63**	**1.84**	**21**	**0**	**6**	**17**	**7**	**7**	**nw.**	

Dates of Miscellaneous Phenomena

Auroras.— 10th, 14-17th.

Halos, lunar.— 23d.

Halos, Solar.— 2-4th, 7th, 12th, 20th, 24th, 25th.

Hail.—(dates and general location)— 7th, Lewiston, Me., Fitzwilliam, Lakeport (1 inch diameter) and Plymouth, N. H., Somerset, Vt. and Stockbridge, Mass.; 8th, Oldtown, Me.

Thunderstorms.— 7-10th, 14th, 25th, 26th.

Fog, dense.—1st, 2d, 4-14th, 17th, 18th, 20th 21st, 23-26th.

FROSTS.—(dates and general location of first killing frost in areas not affected during September)—On 3d, in Champlain Valley and some hilltop areas of southern New Hampshire; 4th, 16th, immediate coast areas and less susceptible places of southern New England; 23d, 31st, sheltered areas of southern New England coast. No killing frost yet recorded in Barnstable County or in islands off the south coast.

SLEET.—(dates and general location)— 15th, Eastport, Millinocket, and Orono, Me., Alexandria, Berlin, and Plymouth, N. H., and Hoosac Tunnel, Mass.; 17th, Brassua Dam, Me.; 21st, Milo, Me., and Pinkham Notch and Randolph, N. H.; 27th, Blue Hill, Mass., and New Haven, Conn.; 28th, Bangor, Me., Boston and New Bedford, Mass.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.66	31	29.50	14	5.9	32	.....	29	....	....	....	66	472
Block Island	30.53	31	29.43	21	16.0	47	nw.	29	79	67	74	68	324
Blue Hill	30.57	31	29.43	21	15.3	51	nw.	29	78	54	68	56	425
Boston	30.57	31	29.43	21	11.2	41	ne.	21	76	54	66	60	363
Burlington	30.43	15	29.55	14	9.8	35	nw.	19	84	58	75	41	579
Caribou	30.49	31	29 46	14	.....	....	.....	....	86	68	77	....	742
Concord	30.58	31	29.44	14	7.8	34	nw.	29	85	50	71	51	547
Eastport	30.58	31	29.30	29	10.9	41	e.	21	82	67	76	37	560
Greenville	30.50	31	29.44	14	5.4	28	.....	29	86	61	79	....	691
Hanover	30 50	31	29.51	14	3.7	22	n.	23	85	57	78	45	590
Hartford	30.49	15	29.49	14	7.9	30	nw.	15	87	48	70	67	430
Nantucket	30 56	31	29.37	28	11.9	50	ne.	28	81	68	79	58	322
New Haven	30.54	31	29.47	21	7.2	25	n.	29	80	52	68	70	391
Portland	30.56	31	29.42	14	9.0	31	ne.	21	88	69	83	49	542
Providence	30.57	31	29.45	21	8.0	28	nw.	29	77	53	68	57	331

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton†, Mass.)	Total Radiation	414	400	439	389	347	39	326	217	60	217	311	325	85	62	303	309	355	333	282	220	38	357	367	297	189	152	159	63	236	313	263	253.8
	Normals	320	315	309	303	305	307	309	311	313	315	317	314	310	306	302	299	296	293	283	273	263	254	245	236	227	226	224	223	222	221	220	279.4
	Av. Cldns. (0 - 10)	2	1	2	4	7	10	2	8	10	7	3	2	10	8	2	4	1	0	2	10	10	0	1	4	9	10	8	10	3	0	2	4.9
Boston	Total Radiation	387	374	405	288	325	36	327	169	32	218	273	313	61	64	303	292	329	309	267	160	30	332	303	231	146	131	158	46	220	263	201	225.6
	Av. Cldns. (0 - 10)	5	1	3	6	7	10	1	7	10	7	4	2	10	10	4	6	1	0	2	9	10	1	1	7	9	9	9	9	4	1	2	5.4
	Illum'n, avg. ft. candles	3145	3062	3163	2367	2784	568	3135	1862	412	2011	2370	2672	630	670	2478	2322	2752	2587	2315	1459	387	2751	2540	2029	1445	1197	1456	478	1904	2157	1723	1962

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massabesic Lake (Manchester), N.H.	Evaporation	.134	.108	.150	.119	.097	.088	.000	.057	.095	054	.069	.111	.079	.024	.056	.020	.121	.114	.096	109	.080	.009	.101	.071	.038	.020	.063	055	.082	.102	.074	2.396
	Wind Mov'ent	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

NOTE: Observations taken at 7:30 a. m. E S. T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period for stations having 10 or more years of record. Reference letters [a], [b], [c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for October, 1944

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot						.53	.55	.15	.08	T.	T.			.47	T.	T.			T.		1.89	.35			.07	T.		.01	.17			4.27
Bar Harbor	Coast						.05	.33	.06	.27	.02				.37			.03				.73					1.44			.49			3.79
Brassua Dam†[2]	Kennebec						T.	.13	.36	.28	.08	.06	T.		.02	.78	.03	.10			.06		1.57		.02	.24	.17	T.		.01	.02		3.93
Brunswick	Androscoggin						.38		.30	.04	T.				.30		T					1.00	.40			.25	.01						2.68
Caribou‡‡	St. John		T.				.24	T	1.82	1.54	.06				1.15	.08	T.	T.		.08		.81	.04	T.	.01	.35	.02			T.	T.	T.	6.20
Eastport[1]	Coast						.50		.81	.41					.25	T.				.06		1.27	.12			.08	.68	.01	.26	.68			5.13
East Winthrop	Kennebec						.36	.26	.86	.18	T.		T.		.32	.01		T.				81	.24			.22	.17			T.			3.43
Ellsworth	Coast						1.60		.40	.11					.51	.02	.01					.84	.13			.21	.45			.36			4.64
Eustis	Kennebec						.07		.57	.05		.08			.88	.05				T.		1.68	.22			.19	.05						3.84
Farmington	do.						.34		.42	.11	T.				.69	T.	T.			T		1.03	.06			.43	.07			T.			3.15
Ft. Fairfield (nr.)	St. John						.22	.02	1.27	1.60	.52				.85	.53				.23		.41	.62			.11	1.16			.11			7.65
Fort Kent	do.						.45	.22	1.20	.33					.53	.44				.24		.24	.49			.14	19		T.				4.47
Gardiner	Kennebec						.36	.07	.80	.25					.67	04						.75	.18			.72	.04			T.			3.18
Greenville‡‡	do.						.16	.04	.50	.05	T.	T.			1.05	.02	T.			.02		1.64	T.		.06	.34	T.			T.			3.88
Hiram†	Saco						.40		1.17	.26		T.			.38							1.16	.28			.27	.12	T.		T.			4.04
Houlton	St. John						.15	T.	.74	.76	.12				1.74	.19	T.			.16		1.00	.57			.03	.33			.26			6.05
Jackman	Kennebec						.17	.02	.82	.03					1.05	.04			.02			.65	.05		.06	.10							3.01
Lewiston	Androscoggin						.44	T.	1.32	.13		T.			.57	T.				T.		1.22	.07			.60	T.			T.	T.		4.35
Machias[2]	Coast							1.06		.98	.76				.01	.31						.26	1.26				.23	.10		.70			5.67
Madison	Kennebec						.18		.56	.14	T.	T.			.62		T.					1.16	.06			.23	.14			T.			3.09
Middledam	Androscoggin						.16		.48	.08	.04				.84					.05		1.68	.05			.08	.12						3.58
Millinocket[4]	Penobscot					T.	.21	.44	1.35	.13	T.			.06	1.31	.06	T.			T.	*	1.52			.03	.37		T.	.06			.03	5.57
Milo	Presumpscot							.20	.61	.87	.05				.07	.67						*	1.57				.44			T.			4.48
Moosehead[2]	Kennebec							.10	.20	.24	.02	.03			.03	1.00		.03		T.	.03		1.39				.24			T.	T.		3.31
North Bridgton	Presumpscot						.36	.05	.34						.40	T.						1.28	.15			.35	.03						2.96
Oldtown	Penobscot						.16	.17	1.38	.09					.62	.39	T.	.03		.02		.94	.37			T.	.03	.02		.34			4.56
Orono	do.						.31		.85	.43					.23	.46	.04					1.47				.06				.53			4.38
Portland[1]	Coast						.29	.04	.03	T.	T.	.01		T.	.28		T.				.02	1.11	T.			.58	T.	T.	T.	T.			2.36
Presque Isle	St. John						.14	T.	1.15	2.06	20	T.			.53	.84	.04	T.		.20		.38	.80	T.		.04	.72			T.			7.10
Ripogenus Dam†[4]	Penobscot							.33	.58	.46	.06			T.	.90	.18	.03				.08	1.45		T.	.16	.30							4.53
Rockland	Coast						.35	.03	.25						.39							1.44				.03	.01		.09				2.59
Rumford	Androscoggin						.33	.18	.06	T.	.10				.54	T.						1.26	T		T.	.13				T.			2.60
The Forks[2]	Kennebec						.09		.04	.07					.08	.54		T.				.20	1.45		.04	.34				T.			2.85
Upper Dam	Androscoggin						.28		.40	.07	.05				.76	.07	.02			.02		1.90	.02		.08	.03	.15						3.85
Vanceboro	St. Croix						*	.32	1.10	.49	.07				.74	.10				.11		.81	.47		.01		.48	.07		.59			5.36
Winslow†[4]	Kennebec							.68	.74	.94					.02	.55						.35	.75				.15			T.			4.18
Woodland	St Croix						.43	T.	.84	.97		T.			.50	.07				.06		1.90				.82	.02		.40	.75			6.76
New Hampshire																																	
Berlin[2]	Androscoggin		T	T.				.11	.31	.04	.08	T.	T.		.06	.33	T.	T.		.03	.01	.61	1.03			.06	.04	T.	T.		T.		2.71
Bethelehem	Connecticut						.32		.72	.17	.05				.93	.06				.09		1.25	.06			.09							3.74
Concord[1]	Merrimac						.25	.05	T.	T.				T.	.17						.04	1.21				.02							1.74
Dixville Notch[2]	Androscoggin	.02	.06	T.			.03	.08	.40	.31	.04				.09	1.23				.08	.04	1.09	1.27				.08						4.82
Durham	Coast						T.	.28	.10	.70		T.			T.	.34						.42	.95				.30	.03					3.12
Errol	Androscoggin						.18		.90		.03				.92	.06				.02		1.73	.11			.10	.08			T.			4.13
First Conn. Lake†[2]	Connecticut						T.	.16	.31	.39					.03	1.67	.06	.06		.13	T.	.22	1.25			.07	.13				T.		4 48
Fitzwilliam	do.						.23		.09		.15			T.	.89	T.						.59	.07										2.02
Franklin	Merrimac						.37		.21		.04				.55							1.12	.09			.05							2.43
Glencliff[2]	Connecticut						.03	.49	.29	.40	.23				.04	.72	.04	.04			T.	.70	.81			.04			T.	T.			3.83
Hampton	Coast							.19		.02		.02				.09						*	.93			*	.56	.19					2.00
Hanover	Connecticut						.43	.28	.08		.16				.49	T.						1.58	.01		.02								3.05
Keene	Connecticut						.22		26					T.	.37	.02						*	1 11										1.98
Lakeport[2]	Merrimac						T.	.43	.65	T.					.23	.61				T.		.64	.83			.04	.02				T.		3.45
Lincoln[2]	do.						T.	.90	.45	T.	.40				.02	.55	T.	.02				.48	.74			.02	T.				T.		3.58
Manchester	do.						.48	T.	.04	T.	T	T.		T.	.41	T.					.03	1.32				.07							2.35
Milan	Androscoggin						.10		.40	.15	.37				.65					.03		1.53				.05	.09						3.37
Nashua[2]	Merrimac		.02					.28	.05					.02	.04	.12						.40	1.05			.14	.04						2.16
New Castle	Coast						.11	T.	.10						.15							1.37	.18			.87			T.				2.78
Newport[2]	Connecticut						.15	.22	.84						.22	.40						1 02	.30										3.15
No. Stratford[2]	do.						T.	.13	.51	.33	.08				T.	1.20	T	.05		.10	.08	.38	1.13			.06	.15				T.		4.20
Pinkham Notch†	Saco						.57		.26	.06	.08				.52	.17	T.	T		.06		1.49	.05		.01	.05	.01			T	T.		3.33
Plymouth	Merrimac						.36		.33		.12				.46	T.						.98								T.			2.25
West Lebanon	Connecticut						.54	T.	.20	.25					.70	01				T	T.	1.55			T.								3.25
W Stewartstown[2]	do							.07	.31	.72					.18	1.42	T.	.06		.09	.01	.57	.90			.05	.11						4.49
Wolfboro Falls	Merrimac						.31		.43	.10					.38							1.01	.08			.12							2.43
York Pond[2]	Androscoggin						.01	.29	.49	.27	.10				.05	.60	T.			.08	T.	.70	1.00			.05	.04			T.	T.	T.	3.68
Mt. Washington‡‡							.67	.54	.20	.12	.17				.83	.13				T.		.92	.11		.01	.08	T.				T.		3.78
Vermont																																	
Bellows Falls[2]	Connecticut						T.	20	.10						.10	.39	T.					.95	.50										2.24
Bennington	Hudson						.42		.33		.12				.57							.90	.09		.02								2.45
Bloomfield†	Connecticut						.13		.68	.13	.03				1.04	.13	.01	.03		.15		1.57	13		T.	.05	.11						4 19
Burlington[1]	Champlain						.40	T.	T.	.01	.06	.01			.89	.05	.15			.07		.80	T.		.12	T.		T					2.56
Cavendish	Connecticut	T.					.20	T	.48	T.	.11	T.			.61	.06	T.			T.	T.	1.50	.07	T.	T.	T	T.		T.				3 03
Chelsea	do.						.36		.78		.06	T.	T.		.95	.02	.01	.02		T.		1.41	.04		T.	.15				T.			3 80
Cornwall†	Champlain						.15		.20			.10			1.06	.15				.03		1.25	.20			.20	.05						3.39
Craftsbury Com.	St. Lawrence						.22	T.	.13	.01	T.				.76	.07	.08	.01		.10		1.58	.07		.08	.09	.16	.01			T.		3.37
Dorset	Champlain							T.	.58						.63	T.						1.25	.23										2.69
East Barnet[2]	Connecticut						.02	.34	.32	.16	.03				.08	.77		.01		.01	T.	.62	1.08			.18	.11						3.73
East Ryegate[2]	do.						.02	.25	.76	.07	.03				.15	.72		.01		T.		.68	.75			.07	T.						3.51
Gilman	do						.34	.73	.38		.08				.10	.53				.06		*	1.37			.08	.10						3.77
Lemington	do.						.12		.70	.13	.08				1.21	.17	.05			.14		1.50			.02		.12				T.		4.24
May's Mill[2]†	do.						.01	.25	.19		T.				.06	.21						.87	.43										2.02
McIndoe Falls[2]	do.						.02	.32	.39	.16	.04				.07	.73		.02		.01	T.	.63	1.04			.13	.02				T		3.58
Newfane[2]	do.							.24	.04	.14					.08	.22						1.40	.54										2.66
Newport‡‡	St. Lawrence																																
Northfield	Champlain						.20	T.	.30		.08		T		.89	.04	T.	.03		.03		1.29	.07		.01	.05	.09			T.			3.08
Readsboro[2]	Connecticut							.42	.21						.06	.49	T.					.90	.48										2.56
Rochester[2]	do.						T	.35	.58		T.				.25	1.08		T	T			.54	1.14			.10	T.						4.04
Rutland	Champlain						.35		.85	.02	.02				1.22	.10		.04		.02		.89	.11		T.	.19	T.						3.81
St Albans	do.						.25		.06		.08	.18			.74	.15	.14	.06		.21		.73	.06		.11	.09		.03					2 89
St Johnsbury	Connecticut						.22		.43						1.25	.02	T.	T.		.02		1.29	.11		T.	.10	.07				T		3.51
Searsburg Mt.[2]	do.						.01	.41	.22		.05				.17	.64						.88	.33				.01						2.72
Searsburg Sta.†[2]	do.						.01	.33	.16		.01				.11	.37						1 04	.47										2.50
Somerset[2]†	do.							.45	.48		.04				.25	.61						.84	.48										3.15
Vernon†[2]	do.						T.	.14	.24		.01				.07	.17						.82	.40										1.85
Waterbury (near)[2]	do.						.08	.15	.26		T.	T.			.36	.98	.16	.18		.14		.58	.81			.08	.12						3 90
West Burke[2]	do.						.08	.18	.55						.20	1.10		.08		.10		.60	.82			.08	.13						3.92
West Hartford[2]	do						.05	.38	.70	.20	.10				.04	.60	T.	T.		T.		.76	.90		.11								3 84
White River Jct.‡‡	do.						.05	.35	.13	.06	.11				.35	.36						.77	.74			.01							2.93
Whitingham[2]	do.						T	.45	.26		.02				.11	.37	T.					.87	.62										2.70
Wilder[2]	do.						.03	.41	.16	.04	.13				.14	.30	T.			T		.70	.98			.03							2.92
Wilmington[2]	do.						.02	.19	.13						.04	.49						.90	.64				.02						2.43
Woodstock	do.						.32				.18				.53	T.						1.78				.17							2.98

See page 78 for explanation of reference marks.

Daily Precipitation for October, 1944, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams²	Hudson						.01	.37	.08						.06	.34		T.				.85	.52										2.23
Amherst‡	Connecticut						.36		.04						.26	T.					.05	1.03											1.74
Ashland†⁴	Charles						.17	T.			.15			.01	.03						1.00	.69			.09	.09							2.23
Beechwood**	Coast						.11		.03	.01	.04			.03	.03						1.84	1.87			.17	T.	.04		.01				4.18
Blue Hill†	do.						.10	.01	.06	.03		.06			.17	T.						2.34	.07			.66	.01	T.	T.				3.51
Boston¹	do.						.06		T.	T.	.01	.01			.20						T.	1.78				.51	01		T.				2.58
Boylston⁵	Merrimac							.12							*	.12						1.66				.10							2.00
Brockton	Coast						T.	.03	.15	T.	T.	.04	T.	T.	.04	T.						1.55	.15			.15	T.	T.					2.11
Chatham	do.						.02		T.			T.		.01	.28						T.	1.27					T.		T.	.11			1.69
Chester**	Connecticut						.29	.29						.04	.31						.98	.35											2.26
Chesterfield**	do.					T.	.30	.13						.04	.21						1.03	.23			T.	T.							1.94
Chestnut Hill⁴	Coast						.15				.02				.21						1.16	1.04			.57	.18							3.33
Clinton⁵	Merrimac						.15		.03			T.			*	.14						*	1.84			.16							2 32
Concord	do.						.16		.03	.01					.02							1.29	.08			.08							1.67
East Wareham²	Coast							.01	.02	.03					.06	.03						*	1.48			.05	.32	T.	.01	.10			2.11
Fall River	do.						.04		.02					.02	.11						.16	1.17	.02			.04	.09		.01				1.68
Fitchburg⁴	Merrimac						.11	.01						.02	.14						.93	.60			.05								1.86
Framingham⁴	do.						.17	.01			.03			.01	.04						.76	.82			.07	.08							1.99
Franklin**	Charles					.15	.20		.03		.02				.08						1.80	.63			.33	.04		T.					3.28
Gardner**	Connecticut						.21							.02	.12						.85	.35			.01	.01							1.57
Gloucester	Coast						.15	T.	04	T.		.01		T.	.22							1.61	.09			.23	T.	.01	.04				2.40
Groton**	Merrimac						.22	.01			.02			.05	.06						.84	.84			.17	.01							2.22
Hardwick**	Connecticut						.46			.17					.22						.91	.20											1.96
Hatchville**	Coast						.01				T.			.21	.10						1.99	.30			.07	.08		.09	.16				3.01
Haverhill	Merrimac																																
Heath**	Connecticut					.04	.28	.09	T.					.04	.24						1.08	T.											1.77
Holyoke²	do.						T.	.38	T.		T.				.02	.19						1.19	.21										1.99
Hoosac Tunnel²	do.						T.	.31	.19						.07	.33		T.				.98	.45										2.33
Hubbardston**	do.					.02	.24	.03						.05	.12						.89	.19			.04							T.	1.58
Hyannis²	Coast																																
Ipswich**	do.					T.	.16	T.	.01	.01	.01	T.	T.	.02	.14						.55	.73			.33	.10	.02		.01				2.09
Jefferson⁵	Merrimac						.30		.04						.26							1.64				.07							2.31
Lake Cochituate†⁴	Charles						.18	.02	T.		.20			T.	.05						1.18	.82			.17	.05	T.						2.67
Lawrence	Merrimac						.13		.08	T.		.02			.21						T.	1.14	.01			.24							1.83
Lowell⁴	do.						.15	.03	.02					.05	.10						.99	.18			T.	.18							1.70
Mansfield**	Coast						.06				.02			T.	.10						1.70	.84			.98		T.		.01				3.71
Middleboro**	do.						.03		.01		.03			.04	.11						1.33	.62			.03	T.	.05		.05				2.30
Middleton²	do.							.15	.03			.02			.02	.02						.62	.71			.65	.12						2.34
Milford**	Charles						.17	.04			.02			T.	.08						1.30	.48			.10	.06	.02						2.27
Millbury²	Blackstone						T.	.17							*	.10						1.66	.44			*	.12						2.49
Montague City²	Connecticut						.01	.27	.18						.05	.28						.89	.26										1.94
Nantucket¹	Coast	T.					.01		T.	T.		T.	T.	.06	.44		T.				.02	1.46	.01				.01		.38	T.			2.39
New Bedford	do														.04							1.92	.06			.03	.01			.03			2.09
Northbridge**	Blackstone						.72				.09				.05						1.38	.55			.08								2.87
Pembroke**	Coast					T.	.02	T.	.03	T.	.03	T.	T.	T.	T.						1.35	.49			.05	T.	.07		.06			T.	2.10
Peru**	Connecticut					.05	.35	.35						.15	.20						1.33	.23											2.66
Pittsfield²	Housatonic						.48	.45	.02	T.				T.	.24	T.				T.	.18	1.02				T.	T.	T.					2.39
Plainfield**	Connecticut						.26	.11						.06	.31						*	1.65											2.39
Plymouth (North)	Coast						T	T.	T.			T.			.08	T.						1.90	.07			.08	.03	T.	.03	.04			2.23
Princeton⁵	Merrimac						.27							*	.27						*	1.48				.08							2.10
Provincetown	Coast																																
Rockport	do.						.18		T.	T.	T.	.05		T.	.18							1.68	T.			.18	.10	T.	.04				2.41
Segreganset²	do.							T.		.08		.06			*	.17						1.60	.40			.15		T.		T.			2.46
Shelburne Falls²	Connecticut							.20	.07	T.					.03	.28						1.23	.43										2.24
Southbridge**	Thames					T.	.25	.04			T.			.12	.05						1.52	.33			.02								2.33
South Egremont**	Housatonic						.38	.12						.08	.25						*	1.47											2.30
Spot Pond⁴	Coast						.16	.01			.04			.02	.03						.65	1.29			.52	.14							2.86
Springfield	Connecticut						.33	T.			T.				.34	.08						1.23	.08			T.							2.06
Sterling⁵	Merrimac						.18		.03						.23							1.74				.08							2.26
Stockbridge	Housatonic						.45	.40							.28						T.	1.21	T.					T.					2.34
Swampscott	Coast						.11	.01	.01	T.		.04		T.	.05							1.72	.08			.29	T.		T.				2.31
Taunton	do						.01		.18			.05		.01	.10	.05						2.25	.08			.12	.05		T.				2.90
Turners Falls	Connecticut						.03	.12	.10						.31						*	1.19											1.75
Ware**	do.						.45				.12				.20						1.10	.05											1.92
Webster**	Blackstone					T.	.30							.01	.07						.95	.32			.04	T.							1.69
West Cummington	Connecticut						.32		.17						.33	T.						1.45	.08										2.35
Westfield**	do.						.24			T					.13						1.27	.22			T.							T.	1.86
Weston	Charles						.13	.04	T.	T.	.10	.01			.03							1.41	.19			.18	T						2 09
West Otis**	Connecticut						.41	.10							.30						.95	.10											1.86
West Rutland⁴	do.						.27			.01				.02	.05						*	1.30											1.65
Williamstown	Hudson																																
Winchendon**	Connecticut						.35	.02		.03				.05	.26						.82	.27											1.80
Worcester	Blackstone						.15	T.	.01			T.		T.	.05	T.						1.41	.07			.05							1.74
Rhode Island																																	
Block Island¹	Coast						T.				.01	.04		.02	.09						.16	1.24			.08	.12	.01	.06	.06				1.89
Kingston	do.													T.	T.							1.93	.02			.51	T.		T.				2.46
Point Judith	do.					T.	T.	T.	T.		.01	.01		T	.03						.45	1.49			.12	.07	T.	T.	.04				2.22
Portsmouth	do.						T					.08		T.	.04							1.80	.04			.14		.04					2.14
Providence¹	do.						T.				T.			T.	.11						.12	2.40				.66	.02	.02	T.				3.33
Connecticut																																	
Baltic²,⁵	Thames						T.		.03												.40	1.84				T.	.01	.01					2.29
Barkhamstead²	Connecticut							.29							.05	.36						1 36	.16										2.22
Bridgeport	Coast						.03							.04	.10						T.	1.36	.03				.06	.05					1.67
Burlington²	Connecticut							.25							.11	.18						1.45	.28										2.27
Colchester	Coast						.04	T.	.04		.02			.08	.03							1.50	.12					.20					2.03
Collinsville²	Connecticut						T.	.22							.09	.19						1.30	.21										2.01
Cream Hill†	Housatonic						.33								.18		.02					1.12	.06	.02									1.73
Danbury²	do.																																
Falls Village²	Housatonic							.30							.05	.07						1.15	.30										1.87
Hartford¹	Connecticut						.24							.23	.24						.33	1.34				T.	T.	T.					2.38
Lake Konomoc	Coast																																
Marion	Quinnipiac						*	.14						.19	.25	.04						1.68	.13					.04					2.47
Mt. Carmel	Coast	T.					.03	.03	T		T.			.01	.34	.01	T.			T.		1.34	.37	T.	T.	T.	.02	.06	T.				2.21
New Haven¹	do.						.02		.01		T.			.11	.04	T.					.56	1.00					.09	.16					1.99
New London	do.						.02	T.						.23	.09							1.28	.07				.06	.15					1.90
Norwalk	do.						.05							.15	.09							1.32	.11				.09	.03					1 84
Putnam	Thames						.16				T.			T.	.14						.30	1.54			T.	.05	T.	T.					2.19
Salisbury	Housatonic						.37	.10					.02		.25							1.18	.14										2.06
Storrs	Willimantic						.17		.03					.02	.20	.02					.19	1.37					T.	.07					2.07
Waterbury	Coast						.20							.08	.09						T.	1.22	.08										1.67
Westbrook	do.						.05	.01	T.			T.		.01	.18							1.67	.10				.02	.22					2.26
West Hartland²	Connecticut							.35								.55						*	1.32										2.22
Windsor Locks	do.						.21			T.				.04	.23	T.					.04	.90			T.								1.42

See page 78 for explanation of reference marks.

Daily Temperatures for October, 1944

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	56	61	55	60	68	60	77	60	52	56	61	64	60	52	50	46	57	73	53	56	44	44	55	58	63	56	50	42	43	37	48	55.4
	Minimum	29	32	30	30	35	39	55	47	45	43	46	42	46	43	28	26	34	31	24	23	33	26	27	36	43	40	30	29	28	16	16	34.0
Bar Harbor	Maximum	62	61	56	57	61	58	74	73	55	60	57	62	59	62	62	51	56	67	65	53	52	46	51	57	59	59	54	47	43	43	44	57.1
	Minimum	37	40	34	33	39	38	54	55	50	50	44	44	41	40	33	32	36	37	44	27	40	34	35	44	45	47	36	35	30	27	20	38.7
Caribou‡‡	Maximum	61	50	46	53	65	56	68	55	48	52	57	57	64	46	41	37	50	66	53	55	40	35	43	42	52	50	42	42	35	32	39	49.4
	Minimum	33	31	28	25	38	48	53	41	41	44	43	38	40	35	29	28	34	34	28	26	32	30	29	35	35	35	27	22	25	18	16	32.9
Eastport[1]	Maximum	56	61	50	55	57	55	73	55	56	58	56	56	54	60	48	46	53	66	57	55	48	42	54	53	58	55	47	41	39	36	49	53.2
	Minimum	46	40	35	35	44	48	53	51	51	49	47	45	48	47	37	33	40	42	35	34	37	36	36	44	47	47	38	36	31	28	27	40.9
Farmington[3]	Maximum	61	58	55	59	68	56	77	64	57	63	66	61	64	51	46	47	59	73	54	57	41	43	55	58	52	57	49	49	41	37	48	55.8
	Minimum	33	35	30	32	33	37	49	53	48	43	50	42	37	44	38	28	37	34	39	27	37	35	30	34	41	46	34	26	33	29	20	36.6
Fort Kent	Maximum	66	56	54	57	65	62	70	72	66	54	50	59	65	60	58	43	51	70	65	57	51	44	49	51	50	53	42	48	49	41	35	55.6
	Minimum	34	30	28	20	39	50	52	49	41	42	43	38	44	38	36	31	39	30	38	26	32	33	30	32	33	42	32	16	21	25	9	34.0
Gardiner	Maximum	61	60	67	60	70	59	78	71	59	61	65	65	61	64	52	47	60	73	60	55	49	48	57	59	60	58	53	44	41	40	48	58.3
	Minimum	37	37	34	30	35	40	57	55	46	48	49	45	48	48	39	28	37	34	38	26	40	36	26	31	41	51	37	29	35	30	20	38.3
Greenville ‡‡	Maximum	63	51	50	58	69	55	73	59	49	58	62	61	63	49	42	40	54	73	54	56	40	38	52	47	53	52	42	44	37	33	40	52.2
	Minimum	27	34	32	31	31	37	52	46	45	45	37	34	32	36	32	29	38	34	34	28	33	33	31	34	40	35	26	24	27	18	16	33.3
Houlton	Maximum	63	61	61	57	67	68	72	65	65	61	62	60	62	51	45	46	53	68	45	54	40	40	52	54	54	53	56	45	36	38	49	54.9
	Minimum	29	29	28	28	35	40	40	45	48	44	42	40	40	34	30	29	34	33	34	32	26	32	30	38	34	38	32	28	24	22	14	33.3
Lewiston	Maximum	62	60	56	62	71	60	80	63	54	65	67	66	61	53	48	50	60	75	58	55	45	48	58	60	56	59	50	46	43	39	50	57.4
	Minimum	42	42	36	37	38	45	54	52	48	50	51	45	48	47	37	34	43	40	35	31	39	33	32	36	44	46	34	32	36	26	26	40.0
Madison[3]	Maximum	63	60	55	64	70	66	80	75	60	60	65	65	63	58	50	46	59	74	65	55	49	46	57	57	50	54	51	50	48	46	46	58 3
	Minimum	34	36	34	30	35	36	50	55	46	43	49	40	40	44	39	26	35	33	39	24	37	35	29	31	41	47	36	26	33	29	20	36.5
Millinocket[3]	Maximum	63	58	52	57	68	65	73	60	60	60	65	62	62	61	48	45	64	71	68	55	50	42	53	48	57	57	51	42	41	35	39	55.9
	Minimum	29	33	32	29	35	36	52	48	43	46	46	42	42	40	37	31	37	33	41	30	33	33	32	34	37	43	35	22	34	27	17	35.8
North Bridgton	Maximum	67	59	57	63	70	56	79	68	63	66	64	66	62	55	52	52	61	74	60	56	47	47	58	58	51	60	52	52	46	39	50	58.4
	Minimum	37	38	31	30	33	41	50	56	48	48	50	39	38	46	36	26	36	35	37	26	38	33	25	34	41	45	34	24	34	27	21	36.7
Oldtown	Maximum	59	55	51	56	64	63	72	70	56	53	57	60	59	57	51	44	54	69	65	54	52	42	53	52	60	58	52	44	43	35	42	54.9
	Minimum	36	34	32	39	39	40	56	56	45	48	45	48	47	46	39	30	40	36	31	28	40	29	31	40	42	52	37	31	31	28	21	38.6
Portland[1]	Maximum	58	64	58	56	66	62	78	61	56	64	61	63	61	56	52	54	62	74	63	57	46	51	59	59	59	59	50	45	44	44	48	57.7
	Minimum	40	39	35	27	33	41	56	54	49	50	50	47	48	48	31	28	31	32	32	27	40	30	27	32	44	46	35	32	30	25	20	37.4
Presque Isle	Maximum	61	55	46	54	66	63	70	68	63	53	58	60	65	60	56	39	52	69	65	56	50	40	43	45	52	54	48	40	39	33	34	53.5
	Minimum	30	37	29	25	38	46	53	42	41	44	45	43	40	41	34	29	34	34	37	27	33	30	30	37	36	44	31	20	30	24	15	34.8
Ripogenus Dam †[3]	Maximum	60	59	50	58	70	57	70	60	56	58	63	63	65	50	48	42	53	70	60	58	43	38	50	46	54	59	44	45	41	40	40	53.9
	Minimum	34	37	29	28	37	40	44	50	43	44	44	40	35	36	34	29	30	35	40	27	28	30	30	34	36	39	31	24	25	25	17	34.0
Rockland	Maximum	56	65	52	63	67	59	79	63	56	59	60	69	57	58	54	53	60	70	63	57	48	49	60	58	60	58	54	43	45	43	46	57.5
	Minimum	38	39	32	29	32	38	54	51	48	46	46	41	48	46	36	25	31	35	38	25	38	32	25	31	44	48	37	33	31	26	16	36.7
Rumford	Maximum	65	59	55	64	71	54	77	65	50	64	67	65	68	52	52	48	59	75	64	55	42	45	57	54	53	59	49	53	42	37	47	57.3
	Minimum	33	38	32	35	31	39	49	52	48	49	45	36	35	45	35	28	42	38	37	30	37	30	26	31	41	42	32	25	33	24	22	36.1
Vanceboro	Maximum	64	57	57	56	66	69	74	65	54	55	57	63	59	54	53	44	54	70	64	62	47	42	54	48	57	57	50	41	38	33	38	54.9
	Minimum	30	46	29	30	28	30	47	42	40	45	43	35	41	44	33	26	34	25	33	20	32	30	26	31	39	45	31	25	28	23	10	32.9
Winslow †[3]	Maximum	62	60	57	64	70	61	77	77	58	60	61	64	66	53	60	49	61	75	59	57	44	48	52	53	61	60	51	50	50	40	48	58.4
	Minimum	34	34	35	32	35	40	45	58	47	47	49	47	48	47	41	31	35	37	39	28	30	37	31	33	34	40	38	32	30	29	22	37.6
Woodland‖	Maximum	60	61	52	56	67	60	75	54	55	58	58	61	59	60	56	48	56	64	60	57	46	44	56	54	59	60	47	39	38	36	46	54.9
	Minimum	33	32	33	29	34	39	46	47	40	47	45	41	41	45	39	28	31	31	36	23	34	32	30	35	40	47	35	31	30	27	14	35.3
New Hampshire																																	
Berlin‖	Maximum	66	51	52	61	71	63	77	62	63	63	63	63	69	49	35	45	58	73	51	51	40	43	54	47	57	50	42	51	35	34	48	54 4
	Minimum	31	31	24	24	26	30	43	54	50	47	42	30	31	35	29	26	27	32	33	23	24	28	27	30	30	35	32	17	31	26	16	31.1
Bethlehem	Maximum	64	58	50	60	67	60	74	69	63	61	60	62	66	62	44	46	56	71	64	48	46	46	54	48	58	55	45	48	42	33	54	55.9
	Minimum	34	38	24	28	35	48	56	54	48	46	39	34	38	44	32	26	38	37	36	26	35	29	30	35	40	42	29	19	26	24	17	35.1
Concord[1]	Maximum	68	60	57	66	72	65	81	74	66	68	67	68	62	56	48	54	63	76	60	54	45	49	60	61	58	61	48	53	41	45	54	60.0
	Minimum	35	36	30	29	30	44	50	56	52	50	39	33	41	45	31	22	38	32	31	26	41	27	20	28	39	42	28	25	35	22	17	34.6
Durham	Maximum	64	67	62	66	74	65	82	71	61	65	70	68	63	56	52	55	64	76	63	56	45	52	61	62	58	62	52	47	45	46	66	61.2
	Minimum	37	34	30	29	31	34	47	56	52	49	50	34	39	45	40	26	30	35	35	27	31	36	26	28	31	40	39	32	35	32	19	35.8
First Conn. Lake ‖†	Maximum	64	51	46	57	66	60	70	64	58	57	57	58	65	58	35	37	53	67	41	52	38	37	50	46	54	49	40	49	32	29	50	51 3
	Minimum	30	34	21	21	22	36	50	53	49	42	38	31	34	34	30	20	23	34	35	22	24	25	25	26	37	40	30	16	17	21	13	30.1
Franklin	Maximum	68	62	56	66	73	60	81	73	65	69	65	69	60	58	52	64	61	75	62	58	52	48	49	61	52	61	51	54	46	42	52	60.2
	Minimum	35	37	30	28	28	40	43	53	55	51	43	34	37	46	38	23	40	30	36	24	38	35	19	25	31	41	36	24	34	32	15	34.9
Glencliff	Maximum	62	55	51	52	63	57	73	66	63	60	50	62	62	55	48	44	55	70	61	50	44	46	53	50	54	53	43	48	38	32	48	54.1
	Minimum	35	41	28	30	41	47	57	55	46	47	39	36	42	46	33	28	38	40	34	28	35	29	27	36	37	42	31	22	26	25	17	36.1
Hanover[3]	Maximum	70	57	55	64	71	63	79	73	65	65	63	64	63	52	48	51	62	71	57	51	42	47	59	50	61	57	46	52	42	42	53	58.0
	Minimum	33	36	29	29	31	46	49	54	44	44	40	35	33	47	32	22	41	30	33	26	37	30	22	29	36	37	31	20	33	25	18	33.9
Keene[3]	Maximum	67	61	58	65	71	65	86	74	68	68	65	68	62	55	54	56	64	73	60	54	47	50	60	62	65	63	50	52	43	49	54	60.9
	Minimum	32	35	33	27	31	48	56	56	42	50	39	33	36	50	33	23	33	30	84	27	41	37	22	28	42	45	36	26	37	33	21	36.0
Manchester	Maximum	61	58	54	60	66	65	76	70	62	64	63	63	62	59	50	54	59	70	60	52	46	47	55	58	56	58	46	50	42	44	52	57.5
	Minimum	42	41	37	35	35	48	51	56	56	54	44	39	46	50	39	31	41	38	39	33	40	36	30	32	41	44	34	30	36	31	23	39.7
Nashua ‖[3]	Maximum	66	65	61	67	74	66	84	79	62	69	70	70	63	60	53	58	65	77	69	54	54	52	60	65	62	63	49	54	44	51	52	62.5
	Minimum	38	33	28	26	31	46	52	56	57	53	48	32	40	53	40	23	29	29	39	27	44	37	22	31	38	40	39	30	40	27	18	37.0
New Castle	Maximum	55	65	60	57	63	61	73	72	57	61	65	58	57	57	55	55	63	75	65	54	51	48	61	55	59	60	56	51	46	51	50	58.6
	Minimum	44	43	31	37	39	48	57	56	51	51	52	42	49	52	41	30	39	45	46	40	42	38	31	37	42	46	41	34	38	34	30	42.2
Pinkham Notch†	Maximum	63	54	52	62	67	57	74	60	57	60	62	61	66	51	47	47	60	73	62	53	40	41	52	51	50	52	42	46	36	31	42	53.9
	Minimum	32	38	29	29	31	39	54	53	48	45	42	32	45	42	32	28	37	43	33	27	32	27	30	32	36	36	29	22	28	22	15	34.5
Plymouth	Maximum	65	58	54	62	65	56	74	69	65	66	63	65	62	56	52	52	60	72	62	52	49	45	58	52	50	58	48	53	40	39	48	57.1
	Minimum	34	40	35	31	27	39	46	52	55	50	44	35	36	46	38	29	41	32	35	25	39	35	21	26	32	43	32	20	33	31	17	35.5
West Lebanon	Maximum	69	57	59	66	74	65	78	74	68	68	65	68	65	52	45	55	64	76	56	52	43	48	59	51	61	57	45	54	44	43	53	59.2
	Minimum	34	28	28	28	30	46	48	43	42	42	34	35	34	40	24	21	33	29	25	24	38	25	20	28	33	35	25	19	34	17	18	31.0
Vermont																																	
Bennington	Maximum	65	63	54	64	71	68	83	80	63	62	63	69	67	63	55	54	60	69	69	56	48	46	60	59	68	62	50	50	44	49	60	61.1
	Minimum	30	33	27	26	31	45	48	51	34	36	31	29	42	45	33	23	34	30	42	25	39	32	22	26	30	40	34	16	30	24	19	32.5
Bloomfield †	Maximum	69	62	52	62	71	67	75	71	68	62	62	62	68	67	54	43	59	72	69	54	50	44	54	51	62	58	47	51	42	37	52	58.6
	Minimum	31	32	22	21	28	36	55	52	48	45	37	32	31	35	33	23	36	28	36	21	34	29	22	27	40	40	32	16	28	25	15	31.9
Burlington[1]	Maximum	66	52	49	62	70	69	75	73	51	61	64	64	69	52	44	46	62	72	59	52	43	50	54	51	61	51	44	48	40	38	54	56.3
	Minimum	36	30	29	30	38	56	58	51	47	48	41	37	47	39	30	26	39	40	32	29	36	31	31	44	46	37	24	21	32	24	24	36.5
Cavendish	Maximum	78	64	55	65	70	65	79	71	65	65	62	66	63	56	51	53	60	74	62	52	48	46	58	50	59	57	50	53	46	43	49	59.2
	Minimum	30	34	22	21	26	41	53	54	35	42	32	28	46	47	32	20	32	29	31	22	36	32	22	23	32	35	31	16	28	24	15	31.4
Chelsea	Maximum	69	55	51	66	72	63	76	64	69	65	62	65	70	47	47	50	64	59	59	53	44	48	56	49	59	56	44	49	39	38	52	56.9
	Minimum	27	34	24	25	28	42	44	50	41	43	34	29	29	42	33	21	35	29	30	23	37	26	20	26	39	35	30	17	31	21	16	31.0
Cornwall †	Maximum	67	65	52	65	73	66	77	73	71	64	62	66	70	65	52	50	65	72	66	51	48	52	56	52	63	60	46	48	44	42	58	60.0
	Minimum	36	45	37	30	38	49	56	55	48	48	42	41	44	48	37	29	38	44	38	29	39	34	33	43	42	43	33	26	32	27	22	38.9
Craftsbury Com.	Maximum	63	53	48	58	66	62	70	67	60	56	56	60	68	58	45	42	56	70	62	50	45	41	52	49	57	53	41	43	36	32	51	53 9
	Minimum	32	39	28	27	35	47	55	52	49	46	37	37	41	43	32	27	37	41	35	26	35	29	30	35	41	39	31	17	26	24	18	35.2
Dorset	Maximum	67	50	53	65	71	69	79	71	63	63	62	66	68	54	53	52	60	72	64	52	44	47	47	53	65	61	44	49	42	46	60	58 5
	Minimum	28	35	25	21	28	42	42	48	36	42	28	27	32	45	30	23	38	28	30	22	37	30	18	25	35	40	31	15	31	27	15	30.8
Newport ‡‡	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Northfield	Maximum	64	50	50	62	68	68	75	71	70	59	61	63	71	67	52	47	61	74	68	52	48	45	54	54	58	57	46	46	42	35	50	57.7
	Minimum	29	38	25	26	30	46	57	55	45	47	35	33	34	43	35	24	40	34	39	35	38	33	24	33	41	37	30	17	30	30	16	34.5
Rutland	Maximum	67	60	52	63	70	66	73	72	64	63	61	64	68	60	52	50	64	74	64	50	47	49	56	51	66	60	45	46	54	42	59	59.1
	Minimum	32	46	28	26	34	49	51	54	48	47	37	35	36	49	35	27	37	33	41	27	39	33	27	30	41	42	34	19	32	27	22	36.1
St. Albans	Maximum	67	58	52	63	71	70	75	71	58	62	63	64	71	63	43	44	63	72	64	54	56	49	57	52	62	59	44	43	40	37	53	58.1
	Minimum	41	44	29	34	41	55	56	48	45	45	46	42	47	40	35	29	39	46	37	31	40	34	36	42	44	42	33	25	31	29	23	39.0
St. Johnsbury	Maximum	68	63	53	64	70	65	78	76	67	62	62	65	69	63	51	47	61	72	68	52	50	45	58	53	59	57	48	49	42	36	51	58.8
	Minimum	33	37	27	27	31	43	52	56	53	46	41	35	32	42	37	24	42	37	24	42	30	39	24	37	33	25	31	41	42	35	19	32	28	19	35.3

See page 78 for explanation of reference marks.

Daily Temperatures for October, 1944, (Continued)

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont, Cont'd																																	
Somerset‖	Maximum	63	49	52	62	73	62	77	69	63	61	56	64	63	56	39	47	55	68	51	50	41	42	52	56	63	52	38	47	37	44	55	55.1
	Minimum	27	28	30	21	24	29	35	47	31	29	26	26	28	35	28	27	29	28	28	22	23	28	26	26	26	27	28	23	22	25	16	27.4
Woodstock	Maximum	67	62	56	63	70	65	77	70	67	62	61	66	66	59	52	52	61	73	59	51	50	46	55	51	60	56	51	51	45	43	52	58.7
	Minimum	29	34	26	25	29	43	48	34	39	43	35	31	31	49	37	22	38	29	38	25	38	34	21	28	38	35	33	17	33	31	17	32.6
Massachusetts																																	
Amherst 3	Maximum	67	63	64	67	72	67	85	77	71	70	68	69	58	59	50	56	64	76	64	53	46	51	62	64	65	62	47	54	47	53	58	62.2
	Minimum	38	39	33	29	35	57	59	49	43	49	39	35	43	50	31	27	37	35	34	29	41	34	29	36	43	42	35	30	38	30	21	37.8
Blue Hill †3	Maximum	56	62	59	64	68	62	82	74	61	65	66	66	62	65	53	56	62	75	64	53	48	49	59	63	68	61	50	41	44	49	53	60.1
	Minimum	45	43	34	39	47	53	61	60	52	52	53	47	51	53	38	30	39	47	43	35	40	36	32	42	50	49	39	34	35	30	26	43.1
Boston 1	Maximum	59	66	62	59	69	66	86	74	61	63	69	67	63	68	57	58	65	77	67	54	50	53	62	66	70	63	51	46	45	52	57	62.1
	Minimum	48	43	39	41	46	55	64	61	55	55	52	48	53	55	40	36	44	50	41	39	42	39	38	46	50	50	40	35	37	34	30	45.4
Brockton 3	Maximum	60	66	63	66	70	65	83	81	70	65	71	70	64	67	67	59	66	76	75	55	52	52	63	65	69	67	60	47	46	53	56	64.2
	Minimum	47	43	35	37	42	50	60	61	54	53	53	45	49	54	41	28	38	40	50	35	45	37	30	40	48	48	42	35	39	31	27	43.1
Chatham	Maximum	56	64	57	60	65	63	65	62	61	57	60	56	58	64	56	55	59	65	70	55	61	48	56	61	60	62	51	47	46	47	52	58.0
	Minimum	49	49	44	44	53	56	61	56	54	51	50	50	53	56	39	35	41	46	47	46	45	37	33	51	53	50	45	42	38	37	35	46.7
Clinton‖3	Maximum	62	61	60	62	63	65	80	72	63	63	65	59	62	64	55	49	62	71	61	53	45	50	56	58	49	63	48	51	45	50	55	58.8
	Minimum	39	42	36	32	44	56	61	61	55	53	48	40	48	55	40	33	40	48	53	31	42	37	34	39	43	46	40	33	39	32	24	42.7
Concord 3	Maximum	68	65	62	67	74	65	86	78	61	70	70	71	62	68	54	58	66	78	65	57	45	52	62	66	66	63	50	46	46	51	56	62.8
	Minimum	38	34	31	27	33	53	57	61	55	54	39	33	51	52	30	25	31	36	33	28	40	31	24	37	45	45	35	32	31	27	20	37.7
East Wareham‖	Maximum	60	68	60	67	70	65	70	67	60	67	70	68	63	66	56	58	65	70	70	59	60	53	60	63	70	65	58	46	48	52	56	62.3
	Minimum	50	38	32	31	37	46	61	60	55	52	49	48	48	57	42	24	30	32	46	30	42	39	23	35	45	49	44	42	39	24	24	41.1
Fall River	Maximum	61	68	61	66	68	66	82	77	66	66	71	68	67	64	61	58	65	74	68	58	54	54	60	66	70	64	51	45	48	54	57	63.2
	Minimum	45	41	35	35	49	56	62	62	54	52	51	43	51	52	41	34	39	46	45	34	44	38	35	46	50	46	41	37	36	31	27	43.8
Fitchburg 3	Maximum	72	66	65	70	78	68	86	79	69	70	72	72	68	65	56	59	68	79	64	56	45	54	62	68	66	66	52	52	49	54	59	64.8
	Minimum	40	37	35	28	41	55	62	57	54	54	45	38	42	44	39	29	36	42	40	29	40	36	30	36	39	42	39	33	39	31	20	39.7
Framingham 3	Maximum	63	65	62	65	71	70	84	83	76	69	68	68	68	69	68	57	63	75	75	55	54	51	60	63	65	67	62	49	47	51	55	64.5
	Minimum	40	39	36	30	35	50	57	60	56	53	51	37	51	54	41	26	35	37	48	31	43	37	28	36	44	44	39	32	39	31	24	40.8
Gloucester 3	Maximum	56	65	58	56	65	61	71	65	61	62	62	59	61	62	55	55	62	67	68	53	49	50	58	61	63	61	51	45	46	48	52	58.3
	Minimum	45	43	37	36	44	53	58	58	53	53	53	44	52	52	42	33	40	43	46	35	43	38	32	46	50	50	44	40	37	35	27	43.9
Haverhill 3	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Hyannis	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Lawrence 3	Maximum	60	63	59	65	72	65	83	75	59	66	68	67	63	59	56	57	65	76	65	54	49	50	59	63	65	62	52	46	44	49	55	61.0
	Minimum	43	40	35	33	39	52	60	58	53	52	53	40	52	53	39	31	37	40	44	34	43	38	31	39	45	47	40	36	38	35	26	42.1
Lowell 3	Maximum	65	63	63	66	72	65	81	74	62	66	69	68	62	58	55	56	65	73	59	54	52	52	59	62	63	62	49	47	49	51	56	61.2
	Minimum	43	39	37	34	39	55	57	60	56	55	53	41	51	55	42	32	38	42	49	33	43	33	32	40	46	46	40	33	40	34	25	42.7
Nantucket 1	Maximum	59	64	56	63	67	67	67	68	62	59	63	59	62	66	62	56	60	68	69	56	63	51	58	62	67	65	53	48	48	48	54	60.3
	Minimum	52	51	47	46	50	58	61	62	55	51	52	51	55	58	44	42	49	49	49	44	46	43	40	52	55	51	47	44	41	38	37	49.0
New Bedford	Maximum	62	69	62	64	65	66	77	72	64	65	71	65	63	67	58	58	64	74	72	57	58	55	62	67	68	66	53	47	51	54	56	63.0
	Minimum	48	45	39	42	52	57	64	61	56	55	57	52	53	56	40	38	43	50	45	41	46	42	39	49	57	51	47	44	40	36	33	47.7
Pittsfield‖	Maximum	65	60	55	64	70	65	80	72	67	63	61	66	65	58	46	54	59	71	56	52	42	46	56	63	64	54	42	48	42	47	56	58.4
	Minimum	34	34	28	28	32	51	55	44	37	39	32	30	36	40	28	28	37	49	32	27	37	27	24	31	29	37	29	22	32	25	24	33.5
Plymouth (North)	Maximum	58	65	61	58	69	66	83	76	69	61	63	64	60	68	64	59	64	75	68	58	54	51	62	67	69	63	53	48	47	51	56	62.3
	Minimum	52	40	33	34	44	52	62	62	53	52	50	54	46	56	41	29	36	43	51	33	46	38	32	41	43	45	44	40	39	28	25	43.4
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Springfield	Maximum	70	67	65	66	69	69	86	85	76	69	70	70	70	65	61	62	67	77	76	59	55	56	64	63	66	65	61	53	57	55	56	66.1
	Minimum	42	42	39	34	40	56	60	60	46	47	43	38	47	54	38	31	39	39	44	33	40	40	30	40	44	49	40	32	40	35	28	41.6
Stockbridge	Maximum	64	58	55	62	68	65	80	71	67	64	62	67	62	60	51	55	62	73	58	53	44	48	59	62	65	57	45	52	44	50	57	59.4
	Minimum	29	33	32	26	32	47	56	53	37	43	33	31	34	48	34	23	39	37	34	27	39	27	20	30	33	42	36	27	34	34	22	34.6
Swampscott	Maximum	56	64	58	56	64	63	72	70	59	61	65	60	61	66	56	57	61	68	66	54	50	50	58	59	63	63	51	44	45	49	53	58.8
	Minimum	44	41	34	36	45	55	55	59	55	53	52	43	51	54	37	32	38	43	39	35	40	36	34	44	47	49	41	35	34	31	27	42.5
Taunton 3	Maximum	59	65	62	65	69	65	82	75	68	67	70	69	62	68	65	58	65	74	67	57	53	51	61	65	70	64	53	46	47	53	56	62.9
	Minimum	44	34	29	27	35	47	57	63	56	54	52	40	48	56	42	22	27	31	49	28	45	38	20	33	42	48	44	37	40	27	21	39.9
West Cummington	Maximum	68	64	59	64	70	65	81	75	67	65	61	67	66	61	52	53	60	72	61	50	48	47	57	63	66	60	48	53	45	49	58	60.5
	Minimum	28	31	28	24	31	44	52	53	35	31	29	27	32	40	34	26	34	36	36	24	38	34	25	29	30	34	32	18	34	24	14	31.8
Westfield 3	Maximum	68	64	65	68	70	65	85	78	73	70	66	68	62	63	54	59	64	77	61	52	47	52	62	65	66	60	48	56	48	52	56	62.7
	Minimum	36	37	30	30	35	55	56	49	40	37	34	33	40	50	31	30	38	40	32	28	39	31	23	28	35	42	38	30	37	31	24	36.1
Williamstown 3	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Worcester 3	Maximum	64	63	65	65	73	64	85	75	67	68	70	68	63	66	54	58	66	77	65	55	46	51	62	63	66	62	49	50	45	52	56	62.4
	Minimum	43	37	34	27	36	53	62	58	47	53	44	37	46	53	32	30	39	36	39	27	41	32	26	38	40	42	39	32	37	23	20	38.8
Rhode Island																																	
Block Island 1	Maximum	61	67	56	61	62	65	72	70	66	62	66	63	62	66	58	57	60	66	67	54	60	52	56	61	67	61	52	49	50	52	55	60.5
	Minimum	52	47	42	46	52	59	62	60	55	56	54	52	53	58	44	43	48	52	48	47	45	42	45	50	53	50	41	37	41	41	40	48.9
Kingston	Maximum	62	67	61	65	66	65	77	73	68	64	68	65	61	66	59	62	64	71	68	55	51	52	58	63	67	63	53	47	49	53	55	61.9
	Minimum	43	32	30	27	35	50	62	61	50	48	50	35	46	56	40	30	29	30	39	30	44	39	25	31	47	41	40	32	35	27	22	38.9
Point Judith	Maximum	61	69	56	60	64	64	67	67	63	61	65	61	62	64	63	56	60	63	70	54	55	53	56	60	63	62	50	47	50	53	55	59.8
	Minimum	44	42	37	39	49	60	58	61	54	56	52	51	51	55	34	36	39	47	42	40	43	39	34	52	54	46	40	39	39	35	34	45.2
Portsmouth	Maximum	60	67	55	61	66	63	74	70	62	66	67	68	60	65	57	57	63	68	68	54	54	50	58	63	67	62	54	47	47	52	53	60.6
	Minimum	45	43	36	37	46	53	60	59	50	52	50	55	51	54	41	31	41	44	51	35	42	38	34	43	45	46	42	35	36	33	27	43.7
Providence 1	Maximum	63	67	64	66	70	66	78	75	64	65	72	68	65	69	56	61	66	75	68	57	52	54	63	67	69	65	52	46	49	55	57	63.4
	Minimum	46	44	39	39	49	56	63	60	57	57	52	47	53	56	39	35	44	49	42	39	45	41	37	46	50	51	41	37	39	35	32	45.8
Connecticut																																	
Bridgeport 3	Maximum	69	68	59	65	68	67	83	76	71	67	67	68	59	68	60	60	66	72	69	55	49	53	60	62	66	63	48	55	51	56	58	63.2
	Minimum	43	49	42	36	49	60	58	59	46	44	43	40	50	55	38	29	39	38	44	37	44	36	29	35	41	45	37	32	41	28	31	41.9
Cream Hill †	Maximum	67	61	63	62	69	66	80	75	65	67	59	67	63	62	54	56	63	72	65	48	46	47	57	60	66	61	53	49	49	50	56	60.6
	Minimum	40	43	35	36	42	53	60	55	42	43	41	42	49	51	33	28	36	43	48	31	38	33	29	36	41	44	34	25	34	32	27	39.5
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Hartford 1	Maximum	68	67	62	67	70	66	86	78	73	70	69	71	60	69	53	60	65	76	67	57	47	53	63	64	68	63	48	55	48	54	59	63.7
	Minimum	41	39	35	34	40	59	58	50	42	46	41	37	50	50	32	27	33	35	36	32	42	30	25	38	45	44	38	34	38	31	29	39.1
Mt. Carmel	Maximum	66	68	63	64	67	63	83	77	72	66	69	68	53	66	51	61	65	75	66	54	44	49	60	61	66	62	46	55	46	55	57	61.9
	Minimum	38	38	35	32	45	57	57	51	42	37	37	39	43	48	27	21	35	30	35	30	39	26	21	30	41	39	34	30	34	26	25	36.2
New Haven 1	Maximum	69	71	59	64	65	67	80	75	70	67	68	68	59	68	56	59	66	73	69	56	48	52	60	63	66	63	49	58	48	56	59	62.9
	Minimum	44	46	42	38	55	62	62	57	46	45	45	45	51	54	36	34	39	37	38	36	44	29	26	36	48	46	37	36	38	36	31	42.5
New London	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	51	52	55	55	......
	Minimum	40	39	38	32	53	53	56	56	42	45	46	39	46	52	37	26	35	36	29	30	40	34	25	36	46	41	37	37	41	34	33	39.8
Norwalk	Maximum	72	63	66	69	69	70	86	79	74	71	69	71	60	68	62	62	69	70	69	57	51	54	61	64	68	64	56	56	54	58	59	65.2
	Minimum	39	39	29	48	50	57	57	56	40	39	35	34	47	55	41	23	33	41	41	33	44	31	22	28	32	40	38	32	42	25	29	38.7
Putnam	Maximum	65	63	61	66	70	65	84	72	76	68	69	69	62	67	50	58	65	75	65	65	47	51	60	63	66	62	50	51	48	52	56	62.6
	Minimum	38	35	28	30	34	55	50	46	54	52	41	35	51	49	27	24	34	31	30	28	41	27	21	34	45	42	34	34	32	26	23	36.5
Salisbury	Maximum	66	64	62	65	69	62	81	77	70	64	68	64	61	60	52	56	60	71	63	51	47	58	56	62	65	60	52	52	46	50	56	61.0
	Minimum	30	36	32	27	35	48	47	46	32	31	32	38	40	45	30	24	33	32	38	27	35	36	22	32	32	35	32	24	32	26	22	33.3
Storrs 3	Maximum	64	63	57	64	69	65	83	75	70	67	65	68	60	67	51	58	61	72	63	54	47	48	58	63	66	59	47	51	46	48	56	60.8
	Minimum	40	39	34	32	38	58	60	58	43	47	45	39	51	51	38	29	36	38	38	32	42	36	26	32	43	42	36	30	38	26	25	39.4
Waterbury	Maximum	72	68	68	70	72	67	86	78	74	71	70	70	62	68	58	60	66	78	64	54	51	51	65	64	69	63	54	57	50	56	60	65.0
	Minimum	38	40	40	34	42	47	60	50	42	41	37	36	37	52	34	26	34	33	44	34	44	37	23	35	39	41	39	31	39	31	29	38.4
Westbrook	Maximum	70	70	63	64	66	65	84	75	70	69	70	69	60	68	65	58	67	75	71	57	51	54	60	64	68	61	55	54	52	57	59	64.2
	Minimum	39	34	33	27	36	55	62	57	39	42	38	36	46	55	35	20	30	28	39	28	44	32	18	29	43	37	34	32	39	24	23	36.6

See page 78 for explanation of reference marks.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

G. H. NOYES

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VOL. LVI. BOSTON, MASS., NOVEMBER 1944. No. 11.

GENERAL SUMMARY

Warmth, moderately in excess of normal, prevailed over New England during the first 5 days and last 5 days of the month, and on the 10th and 11th. In the absence of any severe or extended period of cold weather, the month for the Section as a whole, averaged slightly warmer than normal, with near-normal temperature in the southern division, and somewhat above in the northern division. Greatest excess of warmth was recorded in northeastern Maine (+6.5° at Caribou). Snow did not differ importantly from usual November averages, but rain was widely in excess in southern and eastern sections, due largely to the heavy storm of the 29-30th. Water storage and power supplies were satisfactorily above normal. A storm of serious force moved from the South Carolina coast on the 20th to the New Jersey coast on the 21st, and was re-energized by another center moving from the lower Lakes to the south-southeastward of Nantucket on the 22d. As it moved some distance south of and parallel to the southern New England coast, attended by strong winds and gales, much flooding resulted, particularly along Long Island Sound, as the northeast storm wave combined with the lunar tide. This storm was slightly similar to the tragic storm of November, 1898, in the junction of forces of two centers near the New Jersey coast; fortunately the energy released was less in the present occurrence. Another disturbance advanced from the Gulf and eastern Louisiana on the 29th, and at 8:30 a.m., E.W.T., of the 30th, was centered in mid-Long Island Sound, about half-way between New Haven and the mouth of the Connecticut River; at 3:30 p.m., the center was near Concord, N. H.; and at 8:30 p.m., it was about 50 miles to the southwestward of Lac Frontiere in Quebec. Lowest pressure reported during the storm's passage was 28.82 inches at Concord, N.H. This storm produced much of the excess of monthly precipitation over the areas under its influence, and the attendant wind force was slightly greater than that of the storm of the 21-22d.

TEMPERATURE

The average monthly temperature for the Section, based on 112 records, was 38.4°, which is 0.4° above the mean for the past 57 years. The average temperature for the northern division was 36.1°; for the southern division, 40.9°. The highest monthly mean was 45.8° at New Bedford, Mass.; the lowest was 31.4° at Lake Frontiere, Me. The highest recorded was 74° at Fitchburg, Mass. on the 3d; the lowest was 5° at Somerset, Vt. on the 24th. The greatest monthly range was 62° at Dorset, Vt.; the least was 31° at Nantucket, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 186 records, was 4.84 inches, which is 1.31 inches above the mean for the past 57 years. The average precipitation for the northern division was 3.47 inches; for the southern division, 6.20 inches. The greatest monthly amount reported was 11.28 inches at Wood River Junction, R. I.; the least was 1.11 inches at Waterbury (near), Vt. The greatest amount in 24 hours was 3.22 inches at New Hartford, Conn. on the 16-17th. The average number of days with .01 inch or more of precipitation was 11, which is 1 above the mean for the past 57 years.

The average snowfall for the northern division, based on 89 records, was 9.7 inches; for the southern division, based on 79 records, 3.2 inches; for the Section, based on 168 records, 6.6 inches, which is 1.8 inches above the mean for the past 57 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 132 records, was northwest. The average velocity, based on the records at 14 stations, was 10.7 miles per hour, which is 0.1 mile per hour below the mean.

The sunshine, based on the records at 11 stations, averaged 40 percent of the possible amount, which is 4 percent below the mean.

Cloudiness was considerably above the mean. The average for the Section, based on 141 records, was 8 clear, 6 partly cloudy and 16 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 83 percent, which is 7 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	36.4	78	−9	41.5	80	1	5.51	6.0	6.83	4.0	14	9	7	14
1889	38.2	68	3	42.9	67	8	5.27	5.0	6.43	0.0	14	8	8	14
1890	34.0	65	2	39.6	71	5	2.33	0.1	1.17	0.0	8	10	11	9
1891	35.3	67	−14	39.3	68	−3	2.57	2.5	2.77	0.0	10	11	8	11
1892	34.6	70	6	39.6	76	11	3.97	8.3	5.82	5.8	14	8	6	16
1893	34.2	64	−1	39.7	72	4	1.79	4.8	2.35	0.8	7	10	10	10
1894	30.7	63	−8	36.2	69	1	5.05	10.8	4.13	7.2	15	11	7	12
1895	37.1	71	−3	42.8	78	10	5.75	5.9	3.58	T.	15	8	7	15
1896	37.7	72	−11	44.5	74	11	3.41	4.5	3.08	3.0	12	7	8	15
1897	33.6	67	−3	40.5	68	1	5.64	8.4	6.92	6.6	14	7	8	15
1898	35.4	64	−3	39.8	67	8	4.29	17.7	6.82	19.0	11	10	6	14
1899	34.3	70	−5	39.9	71	12	2.30	4.7	2.00	0.9	6	10	7	13
1900	37.1	72	−1	43.3	74	9	5.79	10.4	5.20	1.6	12	8	7	15
1901	30.1	72	−9	35.4	68	2	2.09	11.2	2.32	1.8	7	9	8	13
1902	39.0	68	−1	44.9	71	11	1.31	2.8	1.26	0.8	7	10	8	12
1903	32.5	77	−9	37.7	78	−1	1.77	5.9	2.23	2.0	7	15	6	9
1904	29.3	62	−10	35.9	67	0	1.41	8.7	1.87	3.0	5	13	7	10
1905	33.1	69	−6	38.9	68	4	2.95	5.3	2.30	0.1	8	13	7	10
1906	34.6	64	0	39.7	70	10	2.58	13.3	2.54	3.8	9	10	7	13
1907	34.6	69	0	40.5	67	12	4.09	4.1	5.81	1.0	10	10	7	13
1908	35.2	64	−4	40.5	69	12	1.31	5.7	1.05	1.0	8	12	7	11
1909	38.6	75	7	44.0	78	12	2.88	4.2	3.05	2.1	9	11	8	11
1910	31.5	63	4	38.6	64	9	2.44	8.7	4.18	3.8	9	8	9	13
1911	34.1	68	0	39.2	71	10	3.20	7.7	4.93	1.6	11	10	9	11
1912	36.5	70	5	42.5	76	9	3.50	5.0	3.69	1.3	8	13	6	11
1913	38.5	75	−6	43.7	73	12	1.94	3.6	2.54	1.8	7	12	7	11
1914	32.9	76	−10	40.4	74	4	2.47	10.8	2.82	3.2	8	11	9	10
1915	37.1	70	1	42.2	73	15	2.51	2.6	2.53	0.3	9	13	7	10
1916	33.0	71	−7	40.2	68	2	3.34	8.8	2.56	1.1	9	13	6	11
1917	30.4	70	−20	36.7	68	−8	1.01	5.7	0.91	1.9	5	16	6	8
1918	36.1	70	−2	42.1	68	5	2.90	2.2	2.55	0.1	10	10	8	12
1919	34.5	68	−1	41.1	75	5	4.17	5.6	4.94	0.2	12	9	6	15
1920	31.6	69	−19	39.4	78	11	3.99	12.8	4.96	2.0	11	7	7	16
1921	31.5	75	−10	40.4	71	18	5.30	2.8	6.50	2.5	17	5	5	20
1922	35.0	66	3	41.2	76	5	1.65	3.1	1.21	0.6	8	10	7	13
1923	36.0	67	2	41.3	76	10	3.97	3.0	4.09	1.0	9	12	6	12
1924	35.7	76	−12	41.9	78	−2	3.02	8.4	2.32	2.6	7	11	8	11
1925	34.4	67	−20	40.6	68	8	4.07	4.9	3.47	0.5	9	13	7	10
1926	35.2	70	−5	41.7	72	9	4.62	3.7	5.12	1.9	11	9	7	14
1927	39.4	75	4	46.3	76	16	7.32	5.3	6.23	0.4	13	7	7	16
1928	34.9	79	−8	42.1	78	9	2.10	5.9	2.24	1.6	10	9	8	13
1939	35.5	75	−7	41.9	80	2	2.47	3.3	2.97	1.6	11	8	7	15
1930	37.2	69	−10	41.6	72	−6	2.87	1.8	4.18	0.5	10	11	6	13
1931	40.9	77	−1	46.4	80	9	1.50	1.4	1.18	0.7	9	9	7	14
1932	33.3	67	−9	39.9	70	2	4.93	1.6	5.81	T.	10	12	6	12
1933	28.6	71	−20	36.7	71	−5	2.13	10.9	1.40	6.4	11	9	7	14
1934	38.1	71	3	44.2	77	14	3.36	3.2	2.81	0.9	13	7	6	17
1935	38.7	75	−1	45.0	76	6	4.73	4.8	4.90	4.1	13	7	5	18
1936	30.4	75	−14	37.8	76	1	2.39	8.1	1.63	3.5	10	9	7	14
1937	36.1	66	−2	41.5	70	10	4.63	3.5	5.86	2.4	11	8	8	14
1938	37.4	79	−19	43.6	80	−10	2.75	16.5	3.36	12.3	12	11	7	12
1939	32.1	63	−1	38.1	66	7	0.83	1.2	1.29	0.5	3	14	8	8
1940	35.1	71	−10	40.7	71	1	5.53	10.3	6.24	9.2	14	7	6	17
1941	37.4	77	−2	44.5	78	12	2.93	2.7	2.95	0.1	9	11	9	10
1942	35.0	73	2	41.1	75	8	4.06	7.8	5.52	0.5	14	9	7	14
1943	34.6	67	−5	40.1	70	1	5.77	19.7	4.42	5.1	12	9	8	13
1944	36.1	70	5	40.9	74	10	3.47	9.7	6.20	3.2	11	8	6	16
Period	35.0	79	−20	40.9	80	−10	3.36	6.4	3.65	2.5	10	10	7	13

Climatological Data for November 1944

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	16	36.9	......	66	3	17	19	19	4.72	+1.62	1.84	30	0.1	9	4	9	17	ne.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	47	39.6	+0.9	68	3	20	26	60	7.07	+2.52	2.33	30	1.0	8	9	2	19	ne.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	......	......	......	......	......	......	15	1.59	−1.25	0.44	6	8.1	14	2	7	21	nw.	Walter Thurston
Brunswick	Cumberland	80	0	......	......	......	......	......	......	4	7.78	......	3.10	29–30	2.5	11	10	2	18	n.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	4	33.8	+6.5	62	3	19	29	4	2.48	−0.19	0.94	30	10.3	12	4	7	19	nw.	U. S. Weather Bureau
Eastport[1]	Washington	33	70	39.8	+3.2	63	3	24	29	70	4.53	+1.21	1.98	10–11	0.7	12	6	6	18	ne.	U. S. Weather Bureau
East Winthrop	Kennebec	173	2	38.0	......	62	1§	21	29	11	7.02	+3.86	2.78	30	2.0	12	7	6	17	ne.	Augusta Water District.
Ellsworth	Hancock	24	0	......	......	......	......	......	......	35	7.16	+3.64	1.81	10§	......	13	....	....	....	......	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	......	......	......	......	......	......	30	3.33	+0.44	1.65	30	23.3	8	9	3	18	w.	Mrs. Hannah I. Hatch
Farmington	do.	420	52	36.4	+2.1	63	3	19	29	53	5.16	+1.57	2.18	30	7.1	10	7	10	13	ne.	L. C. Day
Ft Fairfield (ne'r)	Aroostook	450	0	......	......	......	......	......	......	36	2.39	−0.36	1.03	10–11	9.5	7	7	3	20	ne.	C. W. Norsworthy
Fort Kent	do.	530	7	35.2	......	68	2§	19	20§	14	......	......	......	......	......	....	13	5	12	n.	G. E. Buchanan
Gardiner	Kennebec	139	48	38.4	+1.9	66	3	21	19§	107	7.12	+3.25	2.42	30	9.5	11	4	9	17	n.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	38	33.5	+2.9	66	3	12	29	45	3.90	+0.82	2.30	30	9.5	10	3	4	23	n.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	......	......	......	......	......	......	18	5.26	+1.31	1.95	29–30	5.5	11	12	2	16	ne.	C. C. P. & L. Co.
Houlton	Aroostook	364	41	35.8	+4.5	63	3	18	29	45	3.49	+1.03	1.03	10–11	10.0	8	8	8	14	w.	William H. Cumming
Jackman	Somerset	1,180	0	......	......	......	......	......	......	22	3.54	+0.39	1.57	30	16.1	10	7	0	23	ne.	P. M. Tripp
Lewiston	Androscoggin	182	58	37.8	+1.2	68	3	24	27§	69	7.75	+4.01	2.81	30	9.3	12	10	6	14	......	Union Water Power Co
Machias[2]	Washington	32	0	......	......	......	......	......	......	63	4.53	+0.62	2.47	10	......	12	....	....	....	......	Bangor Hydro Electric Co
Madison[3]	Somerset	257	38	36.4	+2.8	65	3	18	29	42	5.44	+2.10	2.48	29–30	3.8	9	7	9	14	n.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	......	......	......	......	......	......	39	3.98	+1.04	1.59	5–6	27.0	8	5	4	21	ne.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	388	41	36.4	+3.4	64	3	17	29	44	4.00	+0.29	1.59	30	5.2	10	10	0	20	ne.	Great Northern Paper Co.
Milo	Piscataquis	290	0	......	......	......	......	......	......	22	3.38	−0.25	1.37	10–11	6.0	7	3	8	19	ne.	**Me. Public Service Co.**
Moosehead[2]	Somerset	1.028	0	......	......	......	......	......	......	13	1.51	−1.14	0.46	10–11	6.7	10	7	2	21	ne	**Ralph F. Webber**
North Bridgton	Cumberland	450	50	37.6	+1.5	68	1	20	29	50	6.33	+2.69	2.56	30	12.0	11	11	7	12	n.	C. L. Chadbourne
Oldtown	Penobscot	108	26	37.8	+1.8	62	1§	20	29	31	5.81	+2.60	2.11	30	1.5	15	8	4	18	ne.	Thomas W. Clark
Orono	do.	115	49	36.9	+1.2	66	3	17	29	75	......	......	......	......	......	....	8	13	9	w.	Univ. of Maine
Portland[1]	Cumberland	47	71	38.2	+0.1	63	2§	21	15	77	6.59	+3.13	2.71	29–30	8.2	13	10	4	16	n.	U. S. Weather Bureau
Presque Isle	Aroostook	606	32	35.6	+5.5	65	2	18	20	32	2.31	−0.21	0.93	10–11	6.0	7	3	7	20	n.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	19	36.2	+4.2	60	2§	16	29	25	3.69	+0.16	1.80	30	11.0	10	9	6	15	sw.	Great Northern Paper Co
Rockland	Knox	40	6	38.8	......	65	3	21	27	6	6.82	......	2.57	30	0.5	10	8	7	15	ne.	Oliver W. Holmes
Rumford	Oxford	505	44	35.6	+1.3	68	3	18	29	50	5.22	+1.92	2.19	30	10.8	9	10	3	17	nw.	**Rumford Falls Power Co.**
The Forks[2]	Somerset	570	0	......	......	......	......	......	......	37	......	......	......	......	......	....	....	....	....	......	Ruth Durgin
Upper Dam	Oxford	1,484	0	......	......	......	......	......	......	58	3.92	+1.14	1.44	30	26.2	13	1	6	23	nw.	Union Water Power Co
Vanceboro	Washington	391	9	37.4	......	66	3	15	27	7	4.57	......	1.64	10–11	12.5	13	11	5	14	n.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	40	39.5	+3.1	67	3	20	29	48	3.55	+0.52	1.02	10–11	3.0	8	9	6	15	w.	Hollingsworth & Whitney.
Woodland‖	Washington	140	18	37.4	+3.2	68	3§	18	27	24	4.51	+0.89	1.48	30	6.2	10	8	5	17	nw.	St. Croix Paper Co.
For State	......	......	....	**37.0**	**+2.0**	**68**	**1§**	**7**	**26**	....	**4.72**	**+1.31**	**3.10**	**29–30**	**8.5**	**10**	**7**	**6**	**17**	**ne.**	
New Hampshire																					
Berlin‖[2]	Coos	1,110	45	32.7	−0.5	70	4	12	26§	50	3.12	−0.21	1.10	5–6	28.3	10	5	8	17	nw.	Edward Fenn
Bethlehem	Grafton	1,470	49	33.6	+0.9	64	3	15	26	51	2.46	−0.32	1.23	30	18.0	7	7	3	20	w.	George E. Tucker
Concord[1]	Merrimack	339	59	37.0	+1.6	69	1§	16	26	90	3.17	+0.09	1.23	29–30	10.3	13	8	4	18	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	......	......	......	......	......	......	13	2.67	−0.95	1.14	5–6	22.5	7	9	2	19	nw.	Sarah H. Gleason.
Durham	Strafford	83	50	38.8	+0.3	69	3	21	9§	50	5.95	+2.73	2.57	29–30	5.8	13	10	4	16	nw.	Univ. of N. H.
Errol[3]	Coos	1,260	0	......	......	......	......	......	......	58	3.65	+0.55	1.20	29–30	......	9	8	3	19	e.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	26	31.7	+1.5	67	2§	13	29	26	2.49	−1.66	1.31	5–6	25.4	11	10	1	19	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,200	3	35.7	......	64	3	18	24	24	2.88	−1.00	1.17	29–30	6.0	11	7	7	16	nw.	R. R. Ricker.
Franklin	Merrimack	390	43	36.4	+0.5	67	4	16	20	42	3.57	+0.32	1.42	29–30	4.5	13	13	2	15	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	34	34.4	+1.7	65	4	18	26§	34	1.88	−1.71	0.42	10–11	7.5	10	3	4	23	n.	State Sanatorium
Hampton	Rockingham	10	0	......	......	......	......	......	......	13	......	......	......	......	......	....	6	11	13	n.	U. S. Coast Guard
Hanover[3]	Grafton	603	59	......	......	......	......	......	......	102	......	......	......	......	......	....	....	....	....	......	Dartmouth College
Keene[3]	Cheshire	480	51	37.5	+0.8	66	2§	16	24	52	2.47	−0.56	1.05	29–30	1.5	11	6	10	14	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	6	38.0	......	70	4	23	26§	87	3.10	−0.65	0.82	10–11	9.5	13	7	7	16	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	......	......	......	......	......	......	23	1.48	−2.75	0.58	10–11	2.5	9	10	3	17	......	Lewis Blanchard
Manchester	Hillsboro	171	23	38.0	−0.9	63	3	25	14§	69	3.52	+0.19	1.44	30	5.8	11	11	3	16	nw.	Public Service Co.
Milan	Coos	1,190	0	......	......	......	......	......	......	29	3.16	−0.33	1.45	5–6	......	9	8	2	20	e.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	50	39.4	+0.3	70	3§	19	14§	59	3.27	+0.02	0.82	29–30	5.0	12	17	1	12	......	Pennichuck Water Works
New Castle	Rockingham	14	1	40.4	......	59	2§	26	30	1	6.43	......	2.51	29–30	0.5	15	11	4	15	nw.	U. S. Coast Guard Station
Newport[2]	Sullivan	....	0	......	......	......	......	......	......	14	2.48	−0.53	1.02	30	10.5	12	....	....	....	......	H. P. Shepard
North Stratford[2]	Coos	880	0	......	......	......	......	......	......	7	1.94	......	0.62	5–6	16.5	7	....	....	....	......	F. A. Smith
Pinkham Notch†	do.	2,000	14	32.6	+1.0	66	3	14	26	14	5.77	+1.46	2.00	29–30	29.5	14	7	9	14	ne.	J. B. Dodge
Plymouth	Grafton	500	56	36.6	+2.6	64	5	18	20	56	2.57	−0.69	1.21	29–30	7.0	10	3	7	20	nw.	George G. Clark
West Lebanon	do.	562	1	35.3	......	68	2	17	13	1	2.34	......	1.02	29–30	7.5	12	6	1	23	n.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0	......	......	......	......	......	......	29	2.05	−0.68	0.92	5–6	16.3	6	....	....	....	......	Claude Baker
Wolfboro Falls	Carroll	514	2	36.6	......	65	4	19	20	33	4.14	+0.44	1.58	29–30	4.5	12	10	6	14	ne.	Kenneth Berry
York Pond[2]	Coos	1,500	0	......	......	......	......	......	......	13	2.14	−1.50	0.90	6	18.6	11	5	9	16	e.	U. S. Bureau of Fisheries
For State	......	......	...	**36.2**	**+0.9**	**70**	**3§**	**12**	**26§**	....	**3.15**	**−0.09**	**2.57**	**29–30**	**11.5**	**11**	**8**	**5**	**17**	**nw.**	
Mt. Washington‡‡	Coos	6,262	11	22.6	+3.0	43	1§	2	12	11	5.06	−1.35	1.57	30	21.2	12	7	8	15	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	......	......	......	......	......	......	37	2.18	−0.71	0.55	10	4.3	13	8	1	21	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	29	36.9	−1.2	70	2§	11	26	29	4.17	+0.75	1.12	30	9.1	13	9	4	17	n.	State Fish Hatchery
Bloomfield†	Essex	930	36	34.4	+0.9	65	3	14	15	37	2.94	−0.02	1.20	5–6	21.0	9	9	2	19	n.	George L. Cooper
Burlington[1]	Chittenden	398	56	37.4	+1.1	65	3	19	29	103	1.96	−0.70	0.69	30	9.3	11	5	2	23	nw.	U. S. Weather Bureau
Cavendish	Windsor	800	39	34.4	+0.2	67	2	13	26	40	2.86	−0.41	1.55	29–30	7.8	13	5	8	17	nw.	**Cen. Vt. P. S Corp.**
Chelsea	Orange	750	55	34.4	+1.6	67	2	14	24	57	3.08	+0.04	1.62	29–30	8.4	10	3	7	20	nw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	47	37.7	+0.9	66	2§	20	26	57	......	......	......	......	......	....	....	....	....	n.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	8	33.9	......	65	1§	11	26	8	2.48	......	0.84	5–6	17.2	11	3	7	20	n.	Miss E. M. Dustin
Dorset	Bennington	980	4	34.9	......	70	2	8	26	4	2.22	......	0.78	30	11.0	8	9	0	21	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	13	33.8	+1.1	64	1	15	27	12	1.85	......	0.65	5–6	12.3	11	5	2	23	......	N. E. Power Co.
East Ryegate[2]	do.	443	0	......	......	......	......	......	......	30	1.86	−0.92	0.44	10–11	8.7	12	....	....	....	n.	J. F. Devins †††
Gilman	Essex	850	0	......	......	......	......	......	......	14	2.14	......	0.54	30	12.5	7	11	3	16	w.	Gilman Paper Co.
Lemington	do.	1,015	1	33.6	......	64	3§	14	27	1	3.00	......	1.02	30	20.5	8	9	4	17	n.	John K. Snyder
Mays Mill†[2]	Windham	850	0	......	......	......	......	......	......	30	3.82	−0.36	0.95	16	6.5	14	3	13	14	w.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	......	......	......	......	......	......	12	1.78	......	0.56	10–11	8.5	12	8	8	14	......	Conn. River Power Co.
Newfane[2]	Windham	450	0	......	......	......	......	......	......	30	2.53	−2.06	0.82	29–30	6.0	9	14	11	5	n.	Frank W. Hall
Newport ‡‡	Orleans	898	17	34.8	+1.8	66	3	10	29	18	1.98	−0.43	0.74	5–6	12.0	8	5	4	21	n.	U. S. Weather Bureau
Northfield	Washington	842	57	34.6	+1.8	66	3	15	26	57	2.46	−0.47	1.19	29–30	8.9	10	6	5	19	s.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0	......	......	......	......	......	......	22	3.19	−0.41	0.86	16–17	5.0	11	9	5	16	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	......	......	......	......	......	......	15	1.19	−2.43	0.30	10	4.0	8	....	....	....	......	E. E. Ordway
Rutland	Rutland	600	28	36.2	+0.3	67	2	17	26	28	2.46	−0.85	0.84	30	7.1	10	8	3	19	n.	George L. Kirk
St. Albans	Franklin	540	12	36.8	+0.9	69	3	18	29	11	2.10	−0.19	0.75	30	9.5	9	9	6	15	s.	Donald E. Davis
St Johnsbury	Caledonia	711	50	35.6	+1.4	65	1	14	26	50	2.61	−0.19	0.69	5–6	13.7	10	3	9	18	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	......	......	......	......	......	......	18	2.77	−1.41	0.62	16	14.6	14	8	2	20	......	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	......	......	......	......	......	......	19	3.11	−1.35	0.77	29–30	13.0	13	6	5	19	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	32	81.5	−0.4	66	2	5	24	32	3.03	−1.76	0.78	16–17	11.8	14	7	3	20	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	......	......	......	......	......	......	46	2.69	−0.94	0.94	10–11	6.0	12	9	8	18	......	Conn., River Power Co.
Waterbury[2] (near)	**Washington**	432	0	......	......	......	......	......	......	3	1.11	......	0.26	5–6	8.0	10	2	6	22	n.	**N. E. Power Co.**

See page 86 for explanation of reference marks.

Climatological Data for November 1944, (Continued)

Stations	Counties	Temperature, in degrees Fahrenheit								Precipitation, in inches						No. of days					Observers
		Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy	Prevailing direction of wind	
Vermont																					
West Burke2	Caledonia	228	0							14	2.00	−1.15	0.70	10-11	11.5	9	10	3	17	n.	Gilman W. Ford †††
West Hartford2	Windsor	400	0							14	1.58	−1.37	0.47	10-11	3.5	11					Eva K. Doubleday
White River Jc ‡‡	Windsor	490	0							30	1.62	−1.30	0.49	10	4.5	11	7	2	21		New England Power Co
Whitingham2	Windham	1,450	0							21	3.28	−0.85	0.88	29-30	9.0	10	6	4	20	w.	E. T. Sutton †††
Wilder2	Windsor	370	0	33.6		68	2	16	14§	24	1.49	−1.74	0.41	10§	4.0	11	7	0	23	n.	B. Falls Hydro-El. Corp.
Wilmington2	Windham	1,640	0							23§	3.31	−0.82	0.90	29-30	8.1	11	10	4	16	sw.	Walter Adams †††
Woodstock	Windsor	700	53	35.5	+0.8	65	2§	15	13§	76	3.12	−0.12	0.85	29-30	9.5	11	9	3	18	sw.	Benton S. Pinney
For State				**34.8**	**+0.1**	**70**	**2§**	**5**	**24**		**2.47**	**−0.65**	**1.62**	**29-30**	**9.6**	**11**	**7**	**5**	**18**	n.	
Massachusetts																					
Adams2	Berkshire	750	22	37.2	+0.1	73	3	15	24	22	3.47	−0.07	1.42	16	4.2	12	7	4	19	nw.	N. E. Power Co.
Amherst‡3	Hampshire	217	59	39.0	+0.3	68	3	19	24	109	4.21	+0.58	1.71	29-30	0.7	12	11	5	14	nw.	Mass. Agr. Exp. Sta.
Ashland†4	Middlesex	227	0							54	6.27	+2.73	1.70	29-30	0.9	14					Met. Water Works
Beechwood **	Norfolk	70	0							60	7.49		2.23	29-30		14					State Dept. Public Health
Blue Hill†3	do	640	59	40.8	+0.7	68	3	24	26	58	7.21	+3.38	2.50	29-30	8.4	12	9	5	16	nw.	Blue Hill Observatory
Boston1	Suffolk	15	104	43.2	+1.2	69	4	29	26	127	5.68	+2.35	2.25	29-30	1.2	11	10	3	17	nw.	U. S. Weather Bureau
Boylston5	Worcester	540	0							48	5.04	+1.22			2.4	11					Mrs. Loring H. Reed
Brockton3	Plymouth	110	51	43.3	+1.5	70	3§	25	26	51	6.29	+3.08	2.29	29-30	0.5	14	12	9	9	nw.	City Engineer
Chatham	Barnstable	38	0	44.0		62	2	30	24	1	7.21		2.46	29-30	T	14	4	3	23	nw.	U. S. Coast Guard
Chester **	Hampden	600	0							31	6.57	+2.59	2.53	16-17		9					State Dept. Public Health
Chesterfield **	Hampshire	1,360	0							24	5.78	+1.37	1.85	16-17	20.0	10					State Dept. Public Health
Chestnut Hill‖3, 4	Suffolk	124	59	43.8	+2.1	70	3	23	10	71	6.47	+2.64	2.66	29-30	0.7	11					Met. Water Works
Clinton 3	Worcester	398	44	40.4	−0.1	63	1	23	24	57	5.63	+2.07			2.4	11					Met. Water Works
Concord5	Middlesex	139	55	39.7	+1.2	73	3	19	20§	56	4.76	+1.35	2.62	29-30	1.8	12	6	9	15	n.	Fred A. Tower
East Wareham‖2	Plymouth	18	21	41.6	−0.9	70	4	20	13§	18	9.92	+6.04	2.47	29-30	0.5	15	13	7	10	sw.	Joseph L. Kelley
Fall River	Bristol	190	54	42.8	+0.1	69	4	25	26	72	7.54	+3.87	2.46	29-30	0.4	13	10	7	13	nw	Richard C. Brigham
Fitchburg4	Worcester	402	58	40.6	+1.8	74	3	22	9§	80	3.45	−0.02	1.00	29-30	2.5	13	9	3	18	nw	Herbert B. Allen
Framingham3, 4	do	172	59	41.8	+1.0	69	3§	23	20§	69	6.43	+2.70	1.70	29-30	0.9	13					Met. Water Works
Franklin**	Norfolk	240	0							22	6.48	+3.33	1.95	29-30	2.0	13					State Dept. Public Health
Gardner **	Worcester	1,110	0							26	3.40	−0.27	1.02	29-30	8.5	11					State Dept. Public Health
Gloucester	Essex	15	14	42.4	+1.2	65	4	27	26	28	7.21	+3.32	2.89	29-30	1.0	14	8	7	15	nw.	Ralph M. Barker
Greenfield	Franklin	165	15	37.4		65	3	17	24	0					0.5		9	14	7	n.	Bureau of Entomology
Groton **	Middlesex	325	0							37	4.92	+1.25	1.90	29-30	2.0	13					State Dept. Public Health
Hardwick **	Worcester	950	0							33											State Dept. Public Health
Hatchville**	Barnstable	50	0							26	10.92	+6.96	2.78	21-22		15					State Dept. Public Health
Haverhill3	Essex	50	44							49											City Engineer
Heath **	Franklin	1,650	0							24	4.52	−0.01	1.02	16-17	11.0	13					State Dept. Public Health
Holyoke2	Hampden	90	0							46	4.05	+0.67	1.41	29-30	0.2	8					A. W. Ladd
Hoosac Tunnel‖2	Berkshire	800	14	36.2	−0.1	70	2	17	26§	15	2.79	−0.68	0.68	29-30	2.4	12	8	4	18	nw.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0							24	2.73	−1.25	0.78	29-30	3.5	14					State Dept. Public Health
Hyannis2	Barnstable	30	37							50	9.27	+5.67	2.05	22	T.	14	7	9	14	ne.	State Teacher's College
Ipswich**	Essex	30	0							23	6.30	+2.75	1.78	29-30		14					State Dept. Public Health
Jefferson5	Worcester	820	0							46	4.41	+0.51			3.0	11					Met. Water Works
Lake Cochituate3†4	Middlesex	148	56	40.2	+0.3	70	3§	17	26	93	7.42	+3.48	1.86	29-30	0.7	13					Met. Water Works
Lawrence5	Essex	57	59	41.0	+1.5	68	3	25	20	84	4.78	+1.24			0.2	11	10	5	15	nw.	Essex Company
Lowell3, 4	Middlesex	85	58	40.6	+0.6	67	3§	25	14§	119	5.35	+1.66			1.0	9					Props. Locks & Canals
Mansfield**	Bristol	190	0							33	7.35	+3.03	1.77	21-22		14					State Dept. Public Health
Middleboro**	Plymouth	53	0							58	7.87	+4.23	2.40	29-30	1.0	14					State Dept. Public Health
Middleton2	Essex	97	0							18	5.79	+2.57	1.68	29-30	0.3	12	14	3	13		William R. Hoelzel
Milford**	Worcester	275	0							29	6.47	+2.98	1.75	29-30	1.0	14					State Dept. Public Health
Millbury2	Worcester	330	0							15	4.66	+1.11	1.45	29-30	0.8	10	11	2	17	nw.	N. E. Power Co.
Montague City2	Franklin	100	0							41	2.85		0.83	10-11	0.8	10					Amy E. Braun
Nantucket1	Nantucket	35	58	44.9	+0.5	65	2	34	25	71	8.76	+5.54	2.60	29-30	0	14	7	7	16	nw.	U. S. Weather Bureau
New Bedford	Bristol	63	61	45.8	+2.3	68	3§	31	26	131	8.94	+4.91	2.72	29-30	T.	13	15	0	15	nw	City Engineer
Northbridge**	Worcester	350	0							72	6.22	+2.37	1.80	29-30		14					State Dept. Public Health
Pembroke**	Plymouth	65	0							27	7.49	+4.02	2.24	29-30		13					State Dept. Public Health
Peru**	Berkshire	1,700	0							24	5.33	+1.59	2.00	16-17		10					State Dept. Public Health
Pittsfield‖2	Berkshire	1,153	26	35.7	−0.3	66	3	15	24	50	4.17	+0.91	1.32	15-16	12.2	12	2	6	22	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0							25	4.20	−0.24	1.01	16-17		12					State Dept. Public Health
Plymouth (North)	Plymouth	21	54	42.7	+0.8	68	1§	24	13§	58	9.12	+5.13	2.83	29-30	T.	16	8	5	17	nw.	Plymouth Cordage Co.
Princeton5	Worcester	1,050	0							55	4.50	+0.71			10.0	10					Met. Water Works
Provincetown	Barnstable	10	54							54											U. S. C. G. Station
Rockport	Essex	25	39	42.6		63	3§	28	13	40	5.52		1.51	30	1.0	14	9	4	17	nw.	U. S. C. G. Station
Segreganset2	Bristol	35	0							3	8.56		2.42	29-30	T.	11					Bristol Co. Agr. School
Shelburne Falls2	Franklin	400	13	37.0		64	1§	18	24§	30	3.77	−0.05	1.15	16	3.5	11	9	8	13		N. E. Power Co.
Southbridge**	Worcester	720	0							33	5.35	+1.58	1.26	29-30	1.5	14					State Dept. Public Health
South Egremont**	Berkshire	970	0							38	4.28	+1.03	1.12	16	9.0	10					State Dept. Public Health
Spot Pond 4	Middlesex	160	0							45	7.52	+4.23	1.60	29-30	0.5	13					Met. Water Works
Springfield	Hampden	199	47	43.2	+1.0	69	3	22	24	47	4.99	+1.48	2.21	29-30	1.5	10	8	8	14	nw.	U. S. Armory
Sterling5	Worcester	555	0							47	4.61	+0.97			3.9	11					Met. Water Works
Stockbridge	Berkshire	850	14	37.2	−0.4	67	3	16	24	24	4.74	+0.70	1.63	15-16	11.5	9	9	7	14	nw.	Nesbit H. Bangs
Swampscott	Essex	26	31	40.8	+0.1	60	4	26	13§	16	4.99	+1.90	1.75	29-30	1.0	14	11	1	18	nw.	Weston K. Lewis
Taunton	Bristol	20	58	41.6	+1.4	70	3§	18	20	71	7.13	+3.07	2.75	29-30	0.4	14	8	7	15	n.	Water Works
Turners Falls	Franklin	200	49	39.5	+0.4	66	3	17	24	49	3.73	+0.33	1.54	30	4.5	13	7	7	16		W. Mass. Elec. Co.
Ware **	Hampshire	520	0							24	3.50	−0.22	1.05	29-30		13					State Dept. Public Health
Webster **	Worcester	450	0							63	5.63	+2.17	1.32	10-11		13					State Dept. Public Health
West Cummington	Hampshire	1,205	3	35.8		66	2§	10	24	3	5.98		1.64	29-30	24.5	11	9	4	17	nw.	T. F. Whitbread
Westfield**3	Hampden	251	18	38.8		66	1§	18	24	38							4	13	13	nw.	State Dept. Public Health
Weston3	Middlesex	224	25	41.2	+1.2	71	1§	20	26	45	6.26	+2.86	2.40	30	0.4	12	9	8	13	nw.	Weston College
West Otis**	Berkshire	1,400	0							32											State Dept. Public Health
West Rutland4	Worcester	900	0							17	4.13	+0.87	0.81	29-30	3.9	14					Met. Water Works
Williamstown3	Berkshire	711	57							57											Williams College
Winchendon**	Worcester	960	0							50	3.18	−0.27	1.09	10	4.5	11					State Dept. Public Health
Worcester	Worcester	625	51	39.6	−0.1	72	3	22	20	102	5.47	+1.79	1.54	10-11	5.0	12	11	4	15	nw.	Clifford L. Davis
For State				**40.7**	**−0.1**	**74**	**3**	**10**	**24**		**5.78**	**+2.22**	**2.89**	**29-30**	**3.3**	**12**	**9**	**6**	**15**	nw.	
Rhode Island																					
Block Island1	Newport	33	64	44.9	+0.4	62	1	30	26	67	9.73	+6.10	2.67	16-17	T.	13	11	6	13	n.	U. S. Weather Bureau
Kingston	Washington	100	55	41.0	+0.1	68	4	20	13	55	9.90	+5.66	2.34	16§	0.3	11	10	6	14	nw.	Agr. Exp. Station
Point Judith	Washington	30	1	43.1		61	5	26	24§	1	9.53		2.62	16-17	T.	11	8	7	15	nw	U. S. Coast Guard
Portsmouth	Newport	225	10	42.9		66	3§	26	13§	10	8.91		2.11	30	T.	10	15	0	15	nw.	Agr. Exp. Station
Providence1	Providence	12	74	43.6	+3.2	68	4	28	26	112	7.52	+4.46	2.78	29-30	0.6	12	9	6	15	n.	U. S. Weather Bureau
For State				**43.1**	**+0.2**	**68**	**4**	**20**	**13**		**9.12**	**+5.53**	**2.85**	**29-30**	**0.2**	**11**	**11**	**5**	**14**	nw.	
Connecticut																					
Baltic2, 5	New London	140	0							32	8.28	+5.02	2.01	16	0.5	12	12	7	11	nw.	The Baltic Mills Co.
Barkhamstead2	Litchfield	420	0							13	6.74					11					Water Bureau, Hartford
Bridgeport3	Fairfield	144	49	42.3	−0.3	67	1§	25	13§	50	7.21	+3.68	2.05	15-16	T.	12	11	6	13	nw.	Bridgeport Hydraulic
Burlington2	Hartford	262	0							37	6.56		2.29	16-17		10					Water Bureau, Hartford
Colchester	New London	460	56	40.7	0.0	71	3	18	24	53	8.61	+4.60	2.33	29-30	4.0	11	1	7	22	n	J. F. Bailey

See page 86 for explanation of reference marks.

Climatological Data for November 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit: Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Precipitation, in inches: Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	No. of days: With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	Observers
Connecticut, Cont'd																					
Collinsville[2]	Hartford	300	0	......	......	......	......	......	......	15	6.30	+2.76	2.38	16-17	4.0	10	16	4	10	nw	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	48	38.4	+0.5	68	3	18	26	48	5.27	+1.72	2.09	16	15.7	10	6	7	17	nw.	T. S Gold
Danbury ‖[2]	Fairfield	385	10	......	......	......	......	......	......	10	......	......	......	......	......	....	....	....	....	......	Sewage Treatment Plant
Falls Village[2]	Litchfield	585	28	39.4	+0.5	67	3	14	24	43	3.69	+0.41	1.65	16-17	9.0	10	5	12	13	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	57	40.4	+0.9	68	1	20	24	83	7.14	+3.59	2.37	29-30	6.6	11	7	8	15	n.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	......	......	......	......		......	59	......	......	......	......	......	....	....	....	....	......	New London Water Works
Marion	Hartford	410	0	......	......	......	......	......	......	2	6.98	......	1.68	16	6.0	12	11	8	11	nw.	Helen N. Upson
Mt. Carmel	New Haven	200	8	38.6	......	66	1§	17	24	8	8.22	......	2.58	16-17	2.5	9	10	10	10	nw.	B W McFarland
New Haven[1]	do	23	165	41.8	+1.9	67	3	24	24	126	8.14	+5.09	2.51	16	1.0	12	10	6	14	n.	U. S. Weather Bureau
New London	New London	14	74	44.6	+1.2	65	4	27	24	73	9.40	+5.74	2.18	16-17	1.0	11	14	6	10	nw.	Dept. of Public Works
Norwalk	Fairfield	116	51	42.0	+1.3	70	3	19	13§	52	6.04	+2.60	1.56	27	T.	10	17	6	7	nw.	L. M. Comstock
Putnam	Windham	458	8	39.2	......	70	3	17	24	8	6.21	......	1.74	10	1.0	12	3	12	15	nw.	U S Weather Bureau
Salisbury	Litchfield	1,015	10	37.4	......	66	3	14	24	10	4.66	......	0.85	15-16§	6.0	11	4	9	17	w.	F. Hurliman
Storrs[3]	Tolland	640	53	40.0	+0.4	69	3	23	26	54	6.23	+2.76	1.80	16	3.3	12	9	4	17	nw	Agr Exp. Station
Waterbury	New Haven	340	56	41.8	0.0	71	3	21	24	57	7.29	+3.77	1.95	27-28	4.0	12	12	10	8	ne.	William J. Pape
Westbrook	Middlesex	40	4	41.0	......	68	3	14	24	4	9.62	......	1.94	27-28	2.8	9	15	6	9	ne.	James Rintoul
West Hartland[2]	Hartford	1,180	0	....	......	......	......	......	......	20	6.41	......	......	......	......	10	....	....	....	....	Water Bureau, Hartford
Windsor Locks	do.	174	2	41.2	......	66	1§	22	24	2	4.68	......	1.73	30	......	10	6	7	17	n.	U. S. Army
For State	......	....	....	**40.6**	**−0.2**	**71**	**3**	**14**	**24**	....	**6.84**	**+3.12**	**3.22**	**16-17**	**4.0**	**11**	**9**	**8**	**13**	**nw.**	

Dates of Miscellaneous Phenomena

Auroras.— 8th, 9th, 12th, 18th, 19th.

Halos, lunar.— 1st, 3d, 23d, 24th, 26th.

Halos, Solar.— 1st, 4th, 20th, 24th.

Hail. (dates and general location)— None.

Thunderstorms.— 10th, Hyannis and Nantucket, Mass.; 16th, southern Rhode Island and Connecticut; 30th, Oldtown and Rockland, Me.

Fog, dense.—1-6th, 9-11th, 20th, 22d, 24th, 26-30th.

Frosts. — (dates and general location) — Killing frost penetrated Barnstable County on 23d, Block Island, R. I. on 26th. (No killing frost yet recorded at Nantucket, Mass.) Previously recorded elsewhere in Section.

Sleet. — (by States and dates on which one or more stations reported occurrence) — Maine: 5th, 6th, 10th, 18th, 22-24th, 30th; New Hampshire: 5th, 6th, 15-17th, 20-22d, 24th, 29th, 30th; Vermont: 5th, 6th, 15th, 16th, 24th, 28-30th; Massachusetts: 6th, 7th, 16th, 20th, 21st, 24th, 27th, 30th; Rhode Island: 16th; Connecticut: 16th, 20th, 21st, 27th, 29th, 30th.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches): Highest	Date	Lowest	Date	Wind: Av. h'rly. velocity	Max. vel.	Direction	Date	Relative Humidity: 7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	......	....	......	....	......	...	.....	....	....	....	....	....	......
Block Island	30.58	1	28.94	30	18.7	60	w.	30	85	76	78	53	602
Blue Hill	30.59	2	28.84	30	17.1	59	s.	30	85	67	75	42	727
Boston	30.59	2	28.84	30	13.4	48	ne.	30	80	66	73	44	657
Burlington	30.48	2	28.92	30	9.4	33	s.	27	86	72	83	23	832
Caribou	30.52	2	29.13	30	......	....	......	....	89	77	86	....	938
Concord	30.58	2	28.82	30	8.7	42	ne.	30	87	68	80	31	843
Eastport	30.57	2	29.24	30	14.3	46	e.	30	84	76	78	33	754
Greenville	30.55	2	28.90	30	6.3	27	......	30	90	72	85	....	945
Hanover	......	....	......	....	......	....	.....	....	....	....	....	....	......
Hartford	30.58	2	28.95	30	9.0	30	sw.	30	87	64	78	39	741
Nantucket	30.60	2	29.13	30	13.4	49	ne.	21§	85	73	81	51	604
New Haven	30.57	2	28.95	30	8.2	34	w.	30	80	64	77	47	694
Portland	30.56	2	28.84	30	10.1	47	sw.	30	91	76	86	43	806
Providence	30.59	2	28.90	30	9.3	49	sw.	30	84	61	76	39	643

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.	Total Radiation	240	254	266	261	193	27	278	132	137	18	78	276	272	255	112	32	36	96	228	130	6	27	116	85	224	220	13	175	22	19	....	141.0
	Normals	219	215	211	208	205	202	199	196	190	185	179	173	167	162	156	156	156	155	155	154	154	154	155	156	158	159	160	161	162	158	....	174.0
	Av. Cldns. (0 - 10)	2	7	0	1	7	10	5	6	10	10	9	0	2	0	10	10	10	10	0	10	10	10	8	10	1	1	10	6	10	9	....	6.5
Boston	Total Radiation	202	185	184	211	143	21	244	135	63	12	62	241	235	209	96	14	36	77	188	115	7	15	75	39	192	190	6	156	8	22	....	112.8
	Av. Cldns. (0 - 10)	2	7	0	0	6	10	3	8	10	10	9	1	3	1	9	10	10	10	1	10	10	10	9	9	2	0	10	5	10	10	....	6.6
	Illum'n, avg. ft. candles	1793	1646	1569	1762	1229	285	2046	795	622	171	693	2067	1957	1787	946	148	515	854	1713	1179	90	240	758	425	1693	1623	75	1493	100	310	....	1019

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period for stations having 10 or more years of record. Reference letters ᵃ,ᵇ,ᶜ, etc. appearing in the table indicate number of days missing; for example, ᵇ represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for November 1944

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot					.62	.55	T.		T.	.73	.30		T.	T.		T.	T.	T		T.	T.	.30	.02	T.			.35	.01		1.84		4.72
Bar Harbor	Coast					T.	1.42	.05			.46	1.50			T.							T.	.19	.69	T.			T.	.43		2.33		7.07
Brassua Dam†²	Kennebec	.02					.44	.23			.03	.35	03	.01	.05			.01	T.				T.	.21	.17	.01			T.	.01	.02		1.59
Brunswick	Androscoggin						.92	T.		T.	1.10	.60						.02			.04		.45	.58	.55			.12	.30		3.10		7.78
Caribou‡‡	St. John	.01				.16	.46	.01		.09	.22	.49	T.	.01	.02	T.	T.	T.	T.		T.	T.	T.	.01	T.			.06	T.	T.	.94		2.48
Eastport¹	Coast					.87	.15				1.07	.93	.01	.03	.06			.01	T.			T.	.14	T.	T.			.15	.12	T.	.99		4.53
East Winthrop	Kennebec		.01	.01	T.	T.	1.31	.03			.46	1.13	T.	T.				T.				T.	.22	.50	.24			.06	.27		2.78		7.02
Ellsworth	Coast					.63	.84	.01			1.81	.53			.02			.02				.02	.81	.13				.33	.20		1.89		7.16
Eustis	Kennebec					.01	.32				.48	T.	T.			T.	T.	T.	T.	T.			.53	.27	.05			T.	.02		1.65		3.33
Farmington	do.						1.35	T.			.45	.29						.01				.02	.17	.49	.02			.18			2.18		5.16
Ft. Fairfield (nr.)	St. John						.32	.24			.10	1.03		T.	.05													.12			.53		2.39
Fort Kent	do.																																
Gardiner	Kennebec						1.52	.04			.56	1.02		T.								.03	.34	.58	.30			.08	.23		2.42		7.12
Greenville‡‡	do.					.21	.35			T.	.64	.02	T.		.03		T.	.01				T.	.17	.14	T.	T.		.03	T.	T.	2.30		3.90
Hiram†	Saco					.10	1.13	T.		T.	.65	.39						.04				T.	.31	.30	.23			.03	.13		1.95		5.26
Houlton	St. John					.01	.48	.70			.38	1.03		T.	.06		T.	T.				T.	T.	.06				T.			.77		3.49
Jackman	Kennebec						.43				.03	.36			.01			.02					.14	.90	.01			.07			1.57		3.54
Lewiston	Androscoggin					.16	1.22	.02		T.	.92	.38					T.	.02			T.	T.	.60	.59	.74			.18	.11	T.	2.81		7.75
Machias²	Coast						.22	.22			2.47	.53		.01	.02		.04						.04	.45	.02				.39		.12		4.53
Madison	Kennebec						1.20		T.		.45	.48					T.	.03			T.	T.	.18	.46	.03			T.	.13		2.48		5.44
Middledam	Androscoggin					.09	1.50					.46					.08					.34	.26	.07							1.18		3.98
Millinocket⁴	Penobscot				T.	.49	.08			.03	1.53	.15		.04			.03				T.		T.	.03				.03		T.	1.59		4.00
Milo	Presumpscot						.73	.24				1.37	T.		.10									.30					.14		.50		3.38
Moosehead²	Kennebec	T.					.43	.16			.03	.46		T.	.03			T.	.01			T.	T.	.18	.12				.05	T.	.04		1.51
North Bridgton	Presumpscot					.38	1.38			T.	.55	.45						.05				T.	.21	.38	.24			.04	.09		2.56		6.33
Oldtown	Penobscot					.01	.91	.28			.15	1.27	.03	T.	.05			.08	.02			.02	.20	.33				.02	.33		2.11		5.81
Orono	do.																																
Portland¹	Coast					.54	.66	T.	T.	.01	1.00	.10					T.	T.	T.		T.	.01	.72	.28	.15			.38	.03	.02	2.69		6.59
Presque Isle	St. John						.20	.27			T.	.93		.02	.20									T.				.10	T.		.59		2.31
Ripogenus Dam†⁴	Penobscot					.38	.44			*	*	.75		.07			.03				T.		T.	.04				.18			1.80		3.69
Rockland	Coast						*	1.39			.64	1.05					T.	T.	T.			.02	.52	.20	.02			.41			2.57		6.82
Rumford	Androscoggin					.52	.90				.60	.03										T.	.39	.38	12			.09		T.	2.19		5.22
The Forks²	Kennebec																																
Upper Dam	Androscoggin			.04		.35	1.00		.02		.15	.06	.02					.04					.24	.38	.07				.11		1.44		3.92
Vanceboro	St. Croix					.10	.18	.89			.15	1.64		.04	T.	.05	T.	.07				.03		.03	.02				.19		1.18		4.57
Winslow†⁴	Kennebec						.83	.39				1.02										T.	*	.59	21				.30		.21		3.55
Woodland	St. Croix					.66	.23				1.26	.42		.04	.05			.03				.02	T.					.32			1.48		4.51
New Hampshire																																	
Berlin²	Androscoggin				T.	T.	1.10	.32	.01		.01	.39	T.	T.				.03	T.				T.	.45	.37	T.			.06	T	.38		3.12
Bethelehem	Connecticut					.20	.37			T.	T.	.24					T.						.06	.15	.21	T.		T.	T.		1.23		2.46
Concord¹	Merrimac					T.	.27			T.	.59	.01				T.	.32	.02	T.		.01	.04	.21	T.	.12			.34	.01	.07	1.16		3.17
Dixville Notch²	Androscoggin					.18	1.14	.12				.40												.45	.24				T.		.14		2.67
Durham	Coast					T.	.57			.01	.86	T.				T.	.25	.02			T.	25	.65	.01	.18			.47	.08	.03	2.57		5.95
Errol	Androscoggin					.49	1.07				.06	.20											.20	.21	.17				05		1.20		3.65
First Conn. Lake†²	Connecticut					.05	1.31	.11	.01	T.		.45	.02					T.						.19	.24	.04	.01		T.		.06		2.49
Fitzwilliam	do.						.23				.57	.07				T.	.13	.08				.10	.16	T.	.07			.20	.10	T.	1.17		2.88
Franklin	Merrimac						.30			.06	.44	.50					.13	.07				.05	.24	.05	.10			.08	.13		1.42		3.57
Glencliff²	Connecticut					.18	.16	.40			.06	.42					T.	.08					T.	.12	.08	T.	T		.12	T.	.26		1.88
Hampton	Coast																																
Hanover	Connecticut																																
Keene	Connecticut						.20			T.	*	.54					.12	.08				.02	.09	T.	05	T.		*	.32	T.	1.05		2.47
Lakeport²	Merrimac						.15	.21			.15	.82					.02	.02	T.	T.		.06	.08	.40	.10	.06		T.	.26		.77		3.10
Lincoln²	do.					.12		.10			.10	.58					.08							.10	.05				.20	T.	15		1.48
Manchester	do.					.01	.21			T.	.84	T.				T	.19	T.			T.	.08	.34	T.	.09			.27	.03	.02	1.44		3.52
Milan	Androscoggin					.35	1.10				.03	.27											.10	.32	.19				10		.70		3.16
Nashua²	Merrimac	T.					.06	.33			.08	.68					.03	.09				.05	.39	.26		.06			.42		.82		3.27
New Castle	Coast						.76	.03		.02	.43	.30					.24	.09				.38	.85	.12	.08			.33	.25	.04	2.51		6.43
Newport²	Connecticut					.07	T.	.18			.13	.40					.06	.08				.03	T.	.18		.15		.03	.15		1.02		2.48
No. Stratford²	do.					.12	.62	.38	T.			.42						T.						.20	.15	T.			T.		.05		1.94
Pinkham Notch¹	Saco					.22	1.79			T.	.58	.07					T.	.22	T.			.03	.26	.11	.22	.18		.03	.05	.01	2.00		5.77
Plymouth	Merrimac						.19			T.	T.	.61				.05	.05						.20	.06	.04			.02	.14		1.21		2.57
West Lebanon	Connecticut				T.	.11	.33		T.	.04	.42	.01				T.	.09	T.			T.	T.	.18	.02	02	T.		.08		.03	1.01		2.34
W. Stewartstown²	do					.16	.92	.11	T.			.47												.23	.16	T.			T.		T.		2.05
Wolfboro Falls	Merrimac					T.	.63			.01	.92	.09					T.	.08				.07	.29	.09	.14			.08	.16	T.	1.58		4.14
York Pond²	Androscoggin						.55	.35			.02	.24	.01					.02				T.		.30	.24	.01			.10	T.	30		2.14
Mt. Washington‡‡						.34	.70			T.	.96	.02				T.	.29	.45					.28	.15	.10			.13		.07	1.57		5.06
Vermont																																	
Bellows Falls²	Connecticut					.05	.02	.21			.14	.55					.03	.26	.01				.02	.20		.03		T.	.17		.49		2.18
Bennington	Hudson					.15	.13			.03	.18	.34					.84	.21				.06	.23	.03				.65		.20	1.12		4.17
Bloomfield†	Connecticut					.22	1.20	T.	T.	T.	.01	.48	T										04	.28	.13	T		.03			.55		2.94
Burlington¹	Champlain				.12	.35	.25		T.	.02	.14	T.	T.			T.	.17				T.		.19	.01	.01	T.		.01	T.	T.	.69		1.96
Cavendish	Connecticut	T.	T.	T.	T	.10	.20			.01	.12	.31					.29	.03			T.	T	.07	.01	.05			T.	.10	.02	1.55		2.86
Chelsea	do.					.31	.29			.01	.09	.51					.07						.11	.05	.02	T.		T.	T.	T.	1.62		3.08
Cornwall†	Champlain																																
Craftsbury Com.	St. Lawrence					.14	.84			.04	.03	.21					.04	T.					.19	.13	.13	T.		.03			.70		2.48
Dorset	Champlain					.27	.10			T.	.18						.55						.10	.12				.12			.78		2.22
East Barnet²	Connecticut					.22	.29	.36			.03	.45	T.				T.	.01						.22	.08	.06			.08		.05		1.85
East Ryegate²	do.					.20	.21	.32			.01	.44					.07	.01						.24	.10	.03			.01		.22		1.86
Gilman	do					.22	.29	.38			T.	.42												*	.29				T.		.54		2.14
Lemington	do.					.48	.56			T.	.17	.40	T.	T.									.11	.23	.03	T.		T.			1.02		3.00
May's Mill²†	do					.04	T.	.04			.12	.69					.10	.95	.02			.10	.34	.05		.04		.05	.35		.93		3.82
McIndoe Falls²	do.					.21	.22	.30			.04	.52					.03	.01						.20	.05	.04			.06		.10		1.78
Newfane²	do.							.56		.09	.38					.06	.39					.02	.05						.16		.82		2.53
Newport‡‡	St. Lawrence		T.			.29	.74		T.	T.	T.	T.					.05						.09	.20	.10			.03	T.	T.	.48		1.98
Northfield	Champlain	T.				.24	.38		.01	.01	.09	.29				T.	.07	T.				T.	.13	.05	T.	T.		T.	T.	T	1.19		2.46
Readsboro²	Connecticut					.04	.02	T.			.15	.38					.15	.86	T.			.10	.24	.01				T.	.52		.72		3.19
Rochester²	do.					T.	.16				.10	.30					.10	.08				T.	T.	T.	.10				.15		.20		1.19
Rutland	Champlain				.28	.22			T.	.05	.35					T.	.60					T.	.04	T.	.01			.02	.05		.84		2.46
St. Albans	do.	T.				.52	.35			.03	.06	.02					.09						T.	.23	.05			T.	T.		.75		2.10
St. Johnsbury	Connecticut					.20	.69			T.	.02	.52					.12						.09	.24	.11			.05			.57		2.61
Searsburg Mt.²	do					.09	.04	.02			.10	.53					.08	.62				.02	.23	.03	.02			.06	.52		.41		2.77
Searsburg Sta.†²	do.					.12	.01	.04			.14	.46					.08	.70	.05			.05	.24	T.		T.		.03	.42		.77		3.11
Somerset²†	do.					.02	.03	.03			.04	.46					.09	.78	.03			.10	.44	.03				.05	.35		.58		3.03
Vernon†²	do.					.01	T.	.08			.13	.81					.04	.42				.01	.06	.04		.03		T.	.28		.78		2.69
Waterbury (near)²	do.					.21	.16	.10	.03		.01	.20					.08	.03					T.	.05	T.						.24		1.11
West Burke²	do.					.22	.24	.43			.02	.70												.24	.08	.05			T.		.02		2.00
West Hartford²	do.					.36	.14	.11			.09	.38					.04	.03	T.					.11	T.	.03			.03		.26		1.58
White River Jct.‡‡	do.					.09	.04	.16			.12	.49					.01	.05	T.					.18	T.	.01			.07		.40		1.62
Whitingham²	do.					.06	T.	.06			.15	.37					.08	.87				.01	.33						.47		.88		3.28
Wilder²	do.					.12	.07	.15			.04	.41					.01	.05				T.		.16	T.	.01			.06		.41		1.49
Wilmington²	do.					.02	T.	.10			.25	.51					.05	.60	T.			.15	.18	T.		.01			.54		.90		3.31
Woodstock	do.			.02		.19	.24			.85	.84						.28						.12		.03				.30	.40	.85		3.12

See page 86 for explanation of reference marks.

Daily Precipitation for November, 1944, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams²	Hudson	...	...	...	...	...	.13	.04	...	...	.08	.53	...	...	...	...	.24	1.42	...	...	...	.04	.14	.06	...	T.	...	.04	.37	...	.38	...	3.47
Amherst‡	Connecticut	...	...	...	...	...	.02	...	.02	...	.73	.02	...	...	...	.03	.90	...	...	...	...	.01	.03	...	...	...	...	.70	.02	.05	1.68	...	4.21
Ashland†⁴	Charles	T.	T.	...	...	.06	.27	...	...	.16	.73	...	...	...	...	.01	.33	.03	...	...	.02	1.33	.23	...	.02	...	...	.68	...	1.70	.70	...	6.27
Beechwood**	Coast	...	...	...	...	.09	.55	...	...	.16	.78	T.	...	...	...	.02	.21	.04	.01	...	...	1.51	.31	...	.16	...	...	.92	T.	2.23	.50	...	7.49
Blue Hill†	....do.	...	...	...	...	...	.42	...	...	T.	1.24	.02	...	...	...	...	.18	.23	T.	...	...	1.06	.69	.02	.13	...	...	.49	.23	T.	2.50	...	7.21
Boston¹	....do.	...	...	...	...	...	.39	T.	...	T.	.89	T.	...	...	...	T.	.17	.11	T.	...	T.	.67	.50	T.	.10	...	...	.50	.10	.08	2.17	...	5.68
Boylston⁵	Merrimac	...	...	...	...	...	.19	...	...	...	1.27	...	...	...	...	...	*	.27	...	...	...	*	.83	...	.10	...	...	*	.47	*	1.91	...	5.04
Brockton	Coast	T.	T.	...	T.	T.	.25	.11	...	...	.51	.51	...	...	...	...	.15	.07	.06	...	...	.56	.73	...	.08	.02	...	.47	.48	...	2.29	...	6.29
Chatham	..do.	...	...	...	...	...	.47	...	...	...	.57	.01	...	...	.01	T.	.12	.16	.04	...	...	1.26	.40	T.	.12	...	...	.76	.83	.08	2.38	...	7.21
Chester**	Connecticut	...	...	...	...	...	T.	...	...	.20	.47	...	...	...	...	.25	2.53	...	...	...	.27	.55	...	...	...	...	...	.47	...	1.00	.83	...	6.57
Chesterfield**	....do.	...	...	...	...	T.	T.	...	T.	.25	.54	...	...	...	...	.23	1.85	...	...	...	.18	.27	T.	T.	T.	...	.07	.35	...	.93	1.11	...	5.78
Chestnut Hill⁴	Coast	...	...	...	...	.02	.28	...	...	...	1.04	...	...	...	...	...	.36	.08	...	...	...	1.02	.22	...	.04	...	...	.75	...	1.80	.86	...	6.47
Clinton⁵	Merrimac	...	...	...	...	...	.25	...	...	...	1.23	...	...	...	...	...	*	.37	...	...	...	*	1.38	...	.09	...	...	*	.45	*	1.86	...	5.63
Concord	....do.	...	...	...	...	...	.10	...	...	...	.35	.02	...	...	...	T.	.01	.24	...	...	...	.69	.18	T	.08	...	...	.43	.01	.03	2.62	...	4.76
East Wareham²	Coast	...	...	...	...	...	.07	.57	...	...	.09	1.45	...	...	...	...	.14	.29	.20	.03	...	.12	2.44	.06	...	.39	...	...	1.58	.02	2.47	...	9.92
Fall River	....do.	...	...	...	...	...	.19	...	...	...	1.42	...	...	...	...	.04	.63	.12	.02	...	...	1.28	.13	...	.08	...	...	.85	.32	.26	2.20	...	7.54
Fitchburg⁴	Merrimac	...	...	...	...	.01	.14	...	.14	.58	...	...	...	...	...	.06	.18	...	...	...	.04	.54	.18	...	.08	...	...	.26	...	1.00	.24	...	3.45
Framingham⁴	...do.	...	...	...	...	.08	.28	...	...	.13	.72	...	...	...	...	T.	.38	.05	...	...	.06	1.40	.28	...	.04	...	...	.64	...	1.70	.67	...	6.43
Franklin**	Charles	...	...	...	...	...	.18	...	...	.23	.89	...	...	...	...	.06	.41	02	...	...	.13	1.35	.13	...	.06	...	...	.76	...	1.95	.31	...	6.48
Gardner**	Connecticut	...	...	...	...	...	.24	...	...	.13	.76	...	...	...	...	.03	.18	...	...	...	...	.18	.07	...	.06	...	...	.39	...	1.02	.34	...	3.40
Gloucester	Coast	...	...	...	...	...	.82	.01	...	...	.72	.03	...	...	...	...	.02	.11	.06	...	...	.13	1.07	.11	.41	...	...	.63	.20	T.	2.89	...	7.21
Groton**	Merrimac	...	...	...	...	.11	.17	...	...	.12	.76	...	...	...	...	.07	.09	T.	...	...	.03	.68	.17	...	.05	...	...	.45	...	1.90	.32	...	4.92
Hardwick**	Connecticut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hatchville**	Coast	...	...	...	...	.07	.74	...	...	.06	1.78	...	...	...	...	.12	.68	.14	.02	...	.10	2.78	.10	...	.23	...	...	1.94	...	1.97	.19	...	10.92
Haverhill	Merrimac	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Heath**	Connecticut	T.	...	...	.01	T	.03	...	T.	.10	.54	...	...	...	T.	.09	1.02	...	...	...	.13	.33	.03	...	...	...	.05	.37	T.	.83	.99	...	4.52
Holyoke²	....do.	T.	...	...	...	T.	T.	T.	...	...	.17	.50	...	...	...	...	.10	1.16	...	...	...	T.	.14	T.	...	T.	...	.07	.50	...	1.41	...	4.05
Hoosac Tunnel²	....do	...	...	...	...	.04	T.	.01	...	...	.13	.34	...	...	...	...	.18	.63	T.	...	...	.09	.34	T.	...	.01	...	.01	.33	...	.68	...	2.79
Hubbardston**	..do.	.01	...	...	...	.08	.06	...	...	.22	.73	...	...	...	...	.08	...	...	...	...	.01	.17	.08	...	.05	...	.10	.22	...	.78	.14	...	2.73
Hyannis²	Coast	...	...	...	...	...	1.02	...	...	.05	1.80	...	...	...	...	.30	.15	.10	.05	...	...	.10	2.05	.05	.15	...	...	1.50	...	*	1.95	...	9.27
Ipswich**	....do.	T.	T.	T.	T.	.20	.51	...	...	.11	.66	.02	...	...	...	.01	.28	.06	...	...	T.	.60	.27	T.	.13	...	...	.75	T.	1.78	.92	...	6.30
Jefferson⁵	Merrimac	...	...	...	...	...	.17	...	...	...	1.01	...	...	...	...	...	*	.42	...	...	...	*	.71	...	.02	...	...	*	.50	*	1.58	...	4.41
Lake Cochituate†⁴	Charles	...	...	...	...	.09	.38	...	...	.20	.85	...	...	...	...	T.	.54	.08	...	...	.04	1.70	.34	...	.06	...	...	.69	T	1.86	.59	...	7.42
Lawrence	Merrimac	...	...	...	...	...	.42	...	...	...	.63	...	...	...	...	...	.08	.12	...	...	...	.36	.58	T.	.09	...	...	*	.64	*	1.86	...	4.78
Lowell⁴	....do.	...	...	...	...	...	.36	...	...	...	.73	...	...	...	...	...	T.	.20	...	...	...	.75	.43	...	.13	...	...	.60	...	*	2.15	...	5.35
Mansfield**	Coast	T.	...	...	...	.02	.36	...	...	.20	1.06	...	...	...	...	.03	.28	.11	...	...	.06	1.77	.21	...	.09	...	...	.88	...	1.72	.56	...	7.35
Middleboro**	....do.	...	...	...	...	.01	.26	...	...	.10	1.18	...	...	...	...	.11	.15	.14	T.	...	.11	1.61	.08	...	.05	...	...	1.30	...	2.40	.37	...	7.87
Middleton²	....do.	...	...	...	...	...	.13	.44	...	...	08	.65	...	...	...	...	T.	.63	.12	...	...	.01	1.10	.14	...	.10	...	...	.71	...	1.68	...	5.79
Milford**	Charles	...	...	...	...	.06	.29	...	...	.22	.83	...	...	...	...	.02	.28	.02	...	...	.03	1.38	.24	...	.06	...	...	.69	...	1.75	.60	...	6.47
Millbury²	Blackstone	...	...	...	...	...	.03	.17	...	.03	T.	.68	...	...	...	...	T.	.40	T.	...	...	T.	1.08	.17	...	.04	...	...	.61	...	1.45	...	4.66
Montague City²	Connecticut	...	...	...	...	...	...	.02	...	...	.11	.83	.02	...	...	...	.07	.64	...	...	...	...	.10	.05	...	T.	...	...	.36	...	.65	...	2.85
Nantucket¹	Coast	...	...	...	...	...	.43	.06	...	...	.82	.02	T.	...	...	T.	1.12	.20	.09	T.	...	.85	.34	...	.09	...	...	.90	1.24	.07	2.53	...	8.76
New Bedford	... do	...	...	...	...	...	.12	.06	...	...	.99	.52	...	...	...	...	.24	.50	.09	...	...	1.01	1.15	...	...	.01	...	.21	1.32	...	2.72	...	8.94
Northbridge**	Blackstone	...	...	...	...	.05	.21	...	...	.32	.64	...	...	...	...	03	.45	.02	...	...	.05	1.34	.20	...	.05	...	...	.66	...	1.80	.40	...	6 22
Pembroke**	Coast	T.	T.	T.	T.	T.	.48	...	...	.10	1.02	...	...	...	...	.06	.08	.07	T.	...	.05	1.75	.10	...	.17	...	...	1.08	...	2.24	.29	...	7.49
Peru**	Connecticut	...	...	...	...	T.	.08	...	...	T.	.40	...	...	...	...	.10	2.00	...	...	...	.10	.75	.25	...	T.	...	...	.65	...	.25	.75	...	5.33
Pittsfield²	Housatonic	...	...	T.	.02	.01	.02	...	T.	T.	.77	T.	...	...	...	.13	1.31	T.	...	...	.02	.27	.08	T.	T.	T.	...	.81	T.	.03	.70	...	4.17
Plainfield**	Connecticut	...	...	...	...	...	.04	...	...	.14	.40	...	...	...	...	.21	1.01	...	...	...	.12	.34	T.	...	.04	...	.11	.24	...	.85	.70	...	4.20
Plymouth (North)	Coast	...	...	...	...	...	.73	.22	...	...	.85	.45	...	...	...	...	.18	.07	.15	.03	...	.73	1.06	.06	T	.22	...	.31	1.20	.03	2.83	...	9.12
Princeton⁵	Merrimac	...	...	...	...	...	.12	...	...	...	.86	...	...	...	...	...	*	.45	...	...	...	*	1.05	...	10	...	...	...	.60	*	1.32	...	4.50
Provincetown	Coast	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rockport	....do.	...	...	...	...	T.	.56	...	...	T.	.82	.06	...	...	...	...	.06	.14	.01	...	...	.30	.90	.06	.22	...	...	.61	.18	.09	1.51	...	5.52
Segreganset²	..do.	...	...	...	...	...	...	.34	...	...	.31	1.00	...	...	...	...	.22	.38	.10	...	...	.28	1.53	.18	...	T.	...	...	1.80	...	2.42	...	8.56
Shelburne Falls²	Connecticut	...	...	...	...	...	...	.02	...	...	.14	.64	...	...	...	...	.12	1.15	...	...	...	.09	.33	.04	...	.03	...	T.	.27	...	.94	...	3.77
Southbridge**	Thames	...	...	...	...	.03	.08	...	...	.19	1.02	...	...	...	...	.03	.76	...	...	...	.04	.53	.12	...	.06	...	.03	.75	...	1.26	.45	...	5.35
South Egremont**	Housatonic	...	...	...	...	...	T.	...	...	.28	.24	...	...	...	...	.39	1.12	...	...	...	.38	.40	...	...	...	...	.09	.39	...	.40	.59	...	4.28
Spot Pond⁴	Coast	...	...	...	...	.21	.58	...	...	.07	.89	...	...	...	...	.06	.49	.21	...	...	...	1.18	.32	...	.12	...	...	.84	...	1.60	.95	...	7.52
Springfield	Connecticut	...	...	...	...	T.	T.	T.	...	...	.47	.21	...	...	...	...	.65	.43	...	...	...	.06	.20	.01	...	T.	...	.49	.26	T.	2.21	...	4 99
Sterling⁵	Merrimac	...	...	...	...	...	.17	...	...	...	1.04	...	...	...	...	...	*	.39	...	...	...	*	.98	...	.02	...	...	*	.38	*	1.63	...	4.61
Stockbridge	Housatonic	...	...	...	...	.06	T.	T.	...	...	.64	...	...	...	...	T.	1.63	.07	...	...	T.	.77	.17	...	T.	...	...	.54	.04	T.	.82	...	4.74
Swampscott	Coast	...	...	...	...	.02	.39	T.	...	T.	.86	.03	...	...	...	T.	.05	.25	.04	...	...	.31	.49	.03	.04	T.	...	.53	.20	T.	1.75	...	4.99
Taunton	....do.	...	...	...	...	...	.26	.03	...	...	.96	.16	...	...	...	...	.16	.15	.03	...	...	.99	.55	.01	.04	T.	...	.39	.65	...	2.75	...	7.13
Turners Falls	Connecticut	...	...	...	...	...	.04	...	...	T.	.81	.02	...	...	...	*	.76	.03	...	...	...	.03	.03	...	.02	...	...	.29	.08	.08	1.54	...	3.73
Ware**	... do.	...	...	...	...	.02	.06	...	.03	.20	.35	...	...	...	...	.10	.75	...	...	...	...	.08	.03	...	.12	...	...	.45	...	1.05	.26	...	3.50
Webster**	Blackstone	...	...	...	...	.02	.05	...	...	.27	1.32	...	...	...	...	.02	.59	T.	...	...	.03	1.01	.22	...	.05	...	T	.70	...	.97	.38	...	5.63
West Cummington	Connecticut	...	...	...	...	T.	.03	...	...	...	*	.51	...	...	...	T.	1.10	1.32	T.	...	...	.64	.17	T.	...	...	...	.32	.20	.05	1.64	...	5.98
Westfield**	... do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Weston	Charles	...	...	...	...	...	.34	T.	...	T.	.35	.47	...	...	...	...	.14	.41	...	...	...	.72	.60	.04	.02	T.	...	.48	.29	T.	2.40	...	6.26
West Otis**	Connecticut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Rutland⁴	....do.	...	...	...	...	.06	.06	...	...	.32	.68	...	...	...	...	.07	.39	.01	...	...	.03	.65	.06	...	.02	...	...	.61	...	.81	.36	...	4.13
Williamstown	Hudson	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Winchendon**	Connecticut	...	...	...	...	.06	.24	...	...	.12	.97	...	...	...	...	T.	.20	...	...	...	...	.11	.17	T.	.06	...	T.	.36	...	.67	.22	...	3.18
Worcester	Blackstone	...	...	...	...	...	.19	...	...	...	1.53	.01	...	...	...	...	.32	.11	...	...	...	.59	.43	T.	.04	T.	...	.57	.13	.03	1.52	...	5.47
Rhode Island																																	
Block Island¹	Coast	...	...	...	...	...	.03	...	...	...	1.24	.02	...	...	...	.01	2.48	.25	...	...	.01	1.35	.18	...	T.	...	...	1.65	.57	.25	1.69	...	9.73
Kingston	....do.	...	...	...	...	...	.13	...	...	...	1.23	...	...	...	...	...	2.34	.42	...	...	...	...	1.62	.26	.04	T.	...	1.08	.44	.02	2.32	...	9.90
Point Judith	....do.	...	...	...	...	...	.06	...	...	...	1.29	T.	...	...	...	.02	2.62	.07	...	...	T.	1.35	.18	...	T	...	...	1.30	.27	.35	2.02	...	9.53
Portsmouth	. do.	...	...	...	...	...	.11	...	...	...	1.09	.44	...	...	...	...	.64	1.09	...	...	...	1.19	.59	...	T.	...	...	.44	1.21	...	2.11	...	8 91
Providence¹	... do.	...	...	...	...	...	.10	...	...	...	1.39	...	...	...	...	.02	.72	.16	...	...	...	1.16	.24	...	.03	...	...	.71	.21	.15	2.63	...	7.52
Connecticut																																	
Baltic²,⁵	Thames	...	...	...	...	...	.02	...	...	...	1.62	.10	...	...	...	.05	2.01	.06	...	...	...	1.34	.20	...	.03	...	...	.90	...	.20	1.75	...	8.28
Barkhamstead²	Connecticut	...	...	...	...	...	...	...	...	...	.18	.35	...	...	...	...	.20	*	3 43	...	...	.93	.23	.02	...	...	...	.08	.48	...	.84	...	6.74
Bridgeport	Coast	...	...	...	...	...	T.	...	...	...	.47	.02	...	...	...	.03	2.05	.27	...	...	.19	1.36	.14	...	...	T.	...	1.32	.30	.02	1.04	...	7.21
Burlington²	Connecticut	...	...	...	...	...	...	...	...	...	.26	.45	...	...	...	...	.29	2.29	...	...	...	.80	.42	.26	...	...	...	.16	.62	...	1.01	...	6.56
Colchester	Coast	...	T.	...	...	...	.03	...	...	...	1.55	.10	...	...	...	...	1.10	1.11	...	...	...	1.00	.23	...	...	T.	...	.74	.40	.02	2.33	...	8.61
Collinsville²	Connecticut	...	...	...	...	...	...	...	T.	...	.25	.40	.05	...	...	...	.26	2.38	...	...	...	.82	.41	...	...	...	...	.11	.58	...	1.04	...	6.30
Cream Hill†	Housatonic	...	...	...	...	...	T.	...	...	...	.50	.02	...	...	...	T.	.99	1.10	...	...	.06	55	.60	T.	...	...	...	.45	.29	T.	.74	...	5.27
Danbury²	do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Falls Village²	Housatonic	...	...	...	...	...	...	T.	...	...	*	.18	...	...	...	...	.41	1.65	...	...	...	.18	.65	.10	...	...	...	09	.33	...	.10	...	3.69
Hartford¹	Connecticut	...	...	...	...	T.	T.	T.	...	...	.72	T.	...	...	...	.04	2.21	T.	...	...	.08	.56	.12	...	.01	...	...	1.02	.01	.21	2.16	...	7.14
Lake Konomoc	Coast	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Marion	Quinnipiac	...	...	...	...	...	.04	...	...	...	*	.78	...	...	...	...	1.68	.52	...	...	.81	*	.38	...	...	...	...	.96	.72	*	1.09	...	6.98
Mt. Carmel	....Coast	...	...	...	...	...	T.	...	...	...	.39	.50	...	...	...	...	.57	2.58	T.	...	...	.74	.45	T.	T.	...	...	.30	1.19	T.	1.50	...	8.22
New Haven¹	... do	...	...	...	...	...	T.	...	...	...	95	.02	...	...	...	.04	2.51	.07	...	...	34	.87	.06	...	T.	...	...	1.40	.05	16	1.67	...	8 14
New London	....do.	...	...	...	...	...	.03	...	...	...	1.40	.22	...	...	...	...	.72	2.18	...	...	...	1.30	.30	T.	...	T.	...	.42	1.33	.02	1.48	...	9.40
Norwalk	... do.	...	...	...	...	...	T.	...	...	...	.49	...	...	...	...	...	1.41	.15	...	...	.06	1.39	.16	...	T.	...	...	1.20	.36	.12	.70	...	6.04
Putnam	Thames	...	...	...	...	...	.01	...	...	...	1.74	.05	...	...	...	.01	.93	T.	...	...	T.	.98	.09	...	.02	...	...	.84	.05	.21	1.28	...	6 21
Salisbury	Housatonic	...	...	...	...	T.	T.	T.	T.	...	.45	.27	...	...	...	...	.85	.58	...	...	T.	.82	.21	.03	...	...	...	.32	.26	.02	.85	...	4.66
Storrs	Willimantic	...	...	...	.03	...	.02	...	...	T.	1.05	...	...	...	...	.04	1.80	...	...	...	...	*	.47	...	.01	...	...	1.03	.02	.08	1.68	...	6.23
Waterbury	Coast	...	...	...	...	...	T.	...	...	...	.55	.15	...	...	...	.07	1.70	.88	...	...	.07	.50	.35	...	...	...	...	1.18	.77	.07	1.00	...	7.29
Westbrook	....do.	...	...	...	...	...	T.	...	...	...	1 34	.40	...	...	...	...	1.22	1.63	...	...	T	1.08	.21	...	...	T.	...	.74	1.20	T.	1.80	...	9.62
West Hartland²	Connecticut	...	...	...	...	...	...	...	...	...	...	.45	...	...	...	...	*	3.45	...	...	*	*	.95	...	...	...	...	*	.60	*	.96	...	6.41
Windsor Locks	..do.	...	...	...	...	...	T.	T.	...	...	.64	.03	...	...	...	.05	1.09	T.	...	...	T.	.30	.07	...	T.	...	...	.62	.01	.14	1.73	...	4.68

See page 86 for explanation of reference marks.

Daily Temperatures for November 1944

Stations		Day of Month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	64	65	66	61	60	42	37	40	45	60	56	34	32	38	42	46	44	40	49	34	38	38	37	39	39	49	46	44	31	54	....	45.7
	Minimum	38	37	37	44	40	28	27	26	21	39	31	26	22	24	30	23	35	21	17	22	30	32	31	29	28	19	20	22	18	27	....	28.1
Bar Harbor	Maximum	60	62	68	64	56	50	37	41	45	55	56	43	35	37	44	48	44	45	48	43	42	40	39	42	40	42	48	50	46	56	...	47.5
	Minimum	39	49	38	42	34	30	28	29	28	30	40	30	27	25	32	24	37	35	28	23	32	33	31	33	30	20	34	40	22	30	....	31.8
Caribou‡‡	Maximum	47	55	62	51	55	35	35	36	33	50	50	29	29	33	35	44	39	43	42	30	37	36	35	35	33	40	39	39	25	41	....	39.8
	Minimum	38	39	43	39	35	26	27	25	20	32	29	26	24	26	29	27	32	28	25	20	27	32	30	25	22	20	20	20	19	23	...	27.7
Eastport[1]	Maximum	55	62	63	57	50	44	38	39	43	54	55	38	32	34	40	44	44	40	44	39	42	42	40	41	37	44	48	48	36	56	....	45.0
	Minimum	48	47	46	45	42	31	33	30	30	41	38	30	29	28	31	31	38	34	32	33	35	38	37	34	31	31	34	27	24	34	....	34.7
Farmington[3]	Maximum	61	59	63	54	51	42	38	43	41	45	50	33	34	41	46	44	43	42	50	37	37	35	38	38	34	47	40	44	29	44	....	48.4
	Minimum	28	36	37	34	42	31	29	28	25	36	33	28	28	27	32	26	37	31	22	21	29	33	32	33	28	21	21	27	19	26	....	29.3
Fort Kent	Maximum	50	68	68	57	54	56	36	39	39	40	43	44	36	34	36	44	41	39	40	41	34	36	37	35	33	34	40	39	25	33	....	41.7
	Minimum	35	28	35	38	40	28	27	29	21	29	34	32	25	27	28	31	35	33	24	19	29	33	32	30	25	29	19	25	19	23	....	28.7
Gardiner	Maximum	63	63	66	65	56	47	43	44	40	55	55	40	36	41	45	44	45	41	48	45	38	37	35	38	38	50	44	46	39	51	....	46.7
	Minimum	33	45	35	41	41	31	27	28	23	35	39	30	28	23	28	27	38	30	21	21	30	32	31	31	29	21	21	36	21	27	....	30.1
Greenville ‡‡	Maximum	62	50	66	62	47	38	30	34	42	48	49	29	28	33	38	42	41	57	44	39	35	36	35	34	31	39	38	40	26	42	....	40.5
	Minimum	32	32	33	31	34	26	26	27	29	32	28	23	24	24	29	21	33	28	28	20	28	31	29	28	26	17	22	18	12	24	....	26.5
Houlton	Maximum	57	53	63	53	52	45	37	38	37	42	56	37	34	36	38	44	44	43	42	35	37	38	38	38	38	37	42	43	32	38	....	42.2
	Minimum	34	42	45	44	44	26	27	29	21	32	36	27	26	26	27	29	29	29	22	26	30	28	29	28	27	20	25	29	18	25	....	29.3
Lewiston	Maximum	67	66	68	65	48	39	38	41	39	47	48	36	36	42	46	46	42	40	50	42	38	36	34	37	35	50	40	46	28	47	....	44.6
	Minimum	38	39	38	40	38	30	31	32	26	38	32	30	27	26	28	28	38	31	27	26	31	33	32	32	30	26	24	26	24	28	....	31.0
Madison[3]	Maximum	62	60	65	58	48	42	36	40	40	42	48	40	34	41	44	45	43	42	50	40	39	38	36	39	37	46	38	40	33	48	....	43.8
	Minimum	30	35	36	35	35	32	29	30	24	25	34	29	27	24	24	26	36	35	25	22	29	31	31	31	31	27	20	32	18	26	....	29.0
Millinocket[3]	Maximum	53	53	64	58	57	50	35	41	43	42	55	39	32	37	40	40	42	42	48	38	35	38	37	37	39	44	40	42	35	31	....	43.0
	Minimum	36	31	37	35	43	30	28	30	23	32	37	29	28	27	33	27	35	34	24	18	30	33	33	30	29	24	20	35	17	26	....	29.8
North Bridgton	Maximum	68	64	66	65	59	38	39	41	39	45	49	39	46	42	49	47	43	41	53	46	36	37	36	38	37	52	40	46	31	46	....	45.9
	Minimum	52	35	36	32	38	31	27	29	23	35	34	27	23	25	22	30	37	35	23	21	29	31	31	29	29	22	21	29	20	24	....	29 3
Oldtown	Maximum	62	61	62	60	57	51	34	37	41	52	55	40	32	36	40	42	43	41	44	43	36	37	36	37	36	43	42	45	35	52	....	44.4
	Minimum	40	38	36	44	38	31	30	30	22	36	39	30	30	25	32	31	37	34	23	26	31	33	32	33	30	22	23	35	20	27	....	31.3
Portland[1]	Maximum	62	63	63	61	48	40	42	45	41	54	52	44	43	46	46	44	44	40	51	41	38	38	36	39	42	49	45	48	30	53	....	46.3
	Minimum	40	37	34	35	37	32	30	27	23	40	32	29	24	23	21	33	38	28	25	23	32	33	32	33	31	25	23	26	25	30	...	30.0
Presque Isle	Maximum	50	65	64	58	54	50	42	42	33	50	50	35	34	40	37	43	40	42	42	40	35	38	36	35	36	40	39	41	28	36	....	42.5
	Minimum	33	39	44	40	41	26	26	27	21	30	35	26	25	25	22	31	33	33	24	18	29	32	30	29	25	22	20	27	20	24	....	28.6
Ripogenus Dam †[3]	Maximum	44	60	60	60	54	42	36	34	40	42	50	45	34	34	44	42	45	47	44	37	36	40	35	36	33	36	36	40	37	38	....	42.0
	Minimum	23	33	36	42	38	30	28	24	25	32	37	26	25	28	29	34	38	35	32	31	30	30	30	30	31	31	31	29	16	25	....	30.3
Rockland	Maximum	60	61	65	64	60	55	40	43	45	54	55	40	35	43	45	47	45	43	51	40	40	40	38	41	40	53	47	48	36	54	....	47.6
	Minimum	41	39	34	37	35	29	27	28	23	34	35	28	25	23	30	30	38	32	23	24	32	32	31	33	29	24	21	31	22	30	....	30.0
Rumford	Maximum	65	63	68	65	47	36	38	40	38	42	48	32	33	40	46	46	43	41	52	43	37	37	35	42	34	49	39	43	26	41	....	43.6
	Minimum	28	31	35	32	33	30	28	29	29	35	30	27	26	25	26	25	36	26	23	20	29	32	31	30	27	22	20	24	18	25	....	27.7
Vanceboro	Maximum	59	63	66	64	56	47	50	59	56	55	56	43	37	33	43	41	45	47	48	36	38	40	37	38	38	46	42	45	30	51	....	47.0
	Minimum	35	38	38	45	35	34	22	34	22	20	39	25	24	24	24	21	32	30	21	25	28	30	30	29	25	25	15	27	16	23	....	27.9
Winslow †[3]	Maximum	65	64	67	66	66	40	40	44	46	56	57	57	48	48	46	48	47	46	50	48	46	38	39	34	39	48	50	45	34	54	....	49.2
	Minimum	28	37	38	41	40	34	30	30	26	32	43	31	29	26	26	25	26	26	26	22	25	28	33	33	32	30	22	34	20	21	....	29.8
Woodland‖	Maximum	63	67	68	66	68	36	37	38	47	56	54	19	36	33	41	42	45	47	46	37	38	42	40	39	41	45	47	43	30	51	....	46.5
	Minimum	20	41	33	34	32	34	28	28	25	27	40	36	28	26	25	23	31	33	26	22	30	31	33	33	29	24	18	21	19	19	....	28.3
New Hampshire																																	
Berlin‖	Maximum	66	67	68	70	42	31	31	34	38	43	40	34	32	38	45	44	39	35	45	45	37	32	33	32	27	40	40	39	29	40	...	41.2
	Minimum	27	29	28	28	29	31	25	25	26	30	34	25	25	24	17	21	33	30	17	16	17	29	31	26	26	12	12	22	14	17	....	24.2
Bethlehem	Maximum	63	62	64	63	54	32	30	33	37	50	45	30	33	36	39	38	41	37	42	43	36	34	32	28	28	31	39	38	28	43	...	40.4
	Minimum	48	37	36	39	30	28	24	24	28	31	26	23	24	21	20	30	33	28	21	21	26	30	28	24	21	15	22	21	18	22	...	26 7
Concord[1]	Maximum	69	66	69	69	50	36	40	45	40	48	49	38	45	45	43	41	45	40	49	44	38	37	36	34	35	51	41	46	30	49	....	45.6
	Minimum	32	40	37	33	35	32	30	27	20	39	32	29	21	19	20	32	38	30	20	18	33	33	24	23	26	16	20	30	27	29	....	28.3
Durham	Maximum	66	66	69	68	50	41	45	46	43	56	52	41	45	48	45	42	47	42	50	43	40	36	38	36	40	50	41	52	33	53	..	47.5
	Minimum	35	38	33	32	38	33	30	28	21	40	34	26	26	23	21	33	39	34	24	31	32	32	32	29	27	26	22	32	26	28	...	30.2
First Conn. Lake ‖†	Maximum	66	67	67	65	37	36	27	29	40	48	36	34	27	29	43	45	40	34	43	44	34	34	31	30	24	39	39	32	32	39	....	39.7
	Minimum	24	34	34	34	36	27	20	20	23	27	34	19	16	17	15	19	28	29	18	18	22	28	27	22	22	18	17	32	13	18	..	23.7
Franklin	Maximum	66	66	66	67	56	40	39	41	38	45	44	36	44	45	45	39	44	41	48	45	39	38	36	34	35	45	37	45	37	42	....	44.9
	Minimum	25	32	35	38	38	30	29	29	20	35	32	29	31	18	18	31	33	35	18	16	31	30	31	24	26	19	19	31	29	25	....	27.9
Glencliff	Maximum	63	63	64	65	54	32	29	33	35	43	47	28	35	36	40	36	44	34	44	44	38	34	31	28	30	38	40	41	29	50	....	40.9
	Minimum	41	41	42	43	31	28	24	24	25	33	28	23	22	25	22	31	31	29	24	25	28	29	27	24	22	18	28	24	18	28	....	27.9
Hanover[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Keene[3]	Maximum	64	66	66	65	50	39	40	45	43	51	51	41	46	50	41	39	47	40	45	44	40	38	38	32	34	46	41	44	36	43	....	45.5
	Minimum	35	40	36	35	38	31	32	34	24	41	34	31	17	18	21	34	35	36	24	20	34	33	29	16	29	17	22	32	28	29	..	29.5
Manchester	Maximum	60	60	63	62	49	37	38	43	46	52	51	38	44	44	45	40	42	40	46	44	37	36	39	32	34	45	40	44	32	44	.	44.2
	Minimum	37	39	38	36	36	33	32	35	27	42	32	30	30	25	25	34	38	37	27	25	33	34	30	28	28	25	25	31	28	31	..	31.7
Nashua ‖[3]	Maximum	68	67	70	70	57	40	43	48	42	53	54	45	50	51	44	42	45	39	51	45	38	48	39	33	39	51	42	50	37	51	...	48.5
	Minimum	35	41	31	34	40	33	32	32	20	36	45	31	23	19	19	35	36	38	22	20	33	35	33	21	29	19	26	34	29	26	....	30.2
New Castle	Maximum	57	57	59	58	54	48	45	48	45	52	54	42	45	48	45	44	44	43	49	44	40	39	38	38	41	50	45	51	41	52	....	47.3
	Minimum	42	45	37	39	40	32	31	32	29	43	37	30	27	28	29	38	40	37	29	31	33	32	32	31	31	29	30	39	27	26	...	33.5
Pinkham Notch†	Maximum	63	61	66	64	48	30	31	41	34	43	44	36	37	35	42	43	37	32	41	40	32	31	32	28	28	43	41	39	24	39	....	40.3
	Minimum	30	33	32	31	30	26	22	22	26	31	26	24	20	24	18	29	31	28	19	20	28	28	26	23	22	14	21	23	17	22	....	24.9
Plymouth	Maximum	61	57	59	63	64	40	36	42	39	43	49	35	40	40	41	40	46	42	45	43	41	40	35	44	36	42	33	44	43	42	....	41.2
	Minimum	26	31	36	35	34	32	30	30	23	35	35	30	27	25	20	33	35	32	20	18	34	33	31	29	27	26	20	32	25	26	...	29.0
West Lebanon	Maximum	61	68	67	65	48	36	35	41	40	47	48	39	45	47	40	37	46	38	47	43	39	35	36	33	33	42	41	41	30	39	....	43.6
	Minimum	39	36	33	34	32	30	29	29	28	38	30	24	17	18	20	32	33	27	20	17	33	31	19	20	28	19	20	22	24	28	....	27.0
Vermont																																	
Bennington	Maximum	68	70	70	67	50	48	38	46	51	60	56	40	44	48	42	43	44	41	45	43	40	36	37	42	36	40	44	50	41	40	....	47.3
	Minimum	32	33	31	32	36	27	27	29	21	44	33	29	16	16	21	32	31	22	22	19	34	29	23	13	22	11	23	35	21	30	....	26.5
Bloomfield †	Maximum	61	63	65	64	59	39	35	36	40	46	43	34	35	41	47	50	47	41	46	46	39	40	36	33	34	38	40	41	30	46	....	43.8
	Minimum	29	32	30	30	33	29	23	24	29	32	30	23	24	20	14	25	29	30	20	16	26	31	29	24	23	16	17	26	15	25	..	25.1
Burlington[1]	Maximum	64	65	65	64	47	34	34	38	50	54	49	37	43	42	40	39	49	38	41	43	40	35	36	34	34	37	42	40	30	34	...	43.3
	Minimum	51	52	49	47	32	31	30	32	33	47	31	29	25	24	23	33	27	25	24	22	33	32	29	27	28	20	35	22	19	29	....	31.4
Cavendish	Maximum	60	67	66	60	50	39	36	42	38	46	43	36	41	45	39	35	45	41	42	42	40	38	35	31	33	40	41	41	33	36	....	42.7
	Minimum	23	32	35	28	33	27	26	29	27	33	33	29	22	18	19	31	32	31	21	17	32	31	27	14	27	13	18	30	23	26	...	26.2
Chelsea	Maximum	65	67	66	66	46	36	35	40	38	46	48	35	43	44	41	36	48	37	45	46	40	36	34	30	32	43	39	40	28	37	....	42.9
	Minimum	26	33	32	32	33	29	29	29	31	37	29	27	18	19	19	32	28	26	20	17	31	32	22	11	26	18	18	27	16	27	....	25.9
Cornwall †	Maximum	65	66	66	62	51	42	34	34	44	54	52	37	42	45	40	47	44	42	45	42	46	36	35	33	33	40	40	40	30	35		44.1
	Minimum	45	52	44	43	35	32	29	24	32	40	34	29	27	35	32	32	32	30	25	22	26	33	29	24	29	20	29	30	21	25	...	31 3
Craftsbury Com.	Maximum	65	63	65	63	57	32	32	34	35	44	46	29	34	39	40	37	47	37	42	45	40	36	31	28	30	32	38	39	26	39	....	40.8
	Minimum	41	42	40	42	31	27	25	25	30	33	28	23	21	23	19	31	31	31	24	20	26	30	26	21	23	11	22	25	13	25	....	27.0
Dorset	Maximum	69	70	67	65	52	35	39	42	41	54	52	39	47	50	43	41	44	40	47	43	39	38	39	31	31	46	44	42	31	41	...	45.4
	Minimum	34	33	30	32	32	26	25	28	21	37	29	26	14	20	17	30	29	18	26	13	32	29	15	10	26	8	19	27	20	26	....	24.4
Newport ‡‡	Maximum	61	61	66	64	54	34	31	35	38	48	49	33	35	38	44	44	47	43	42	47	42	34	34	32	32	39	40	41	29	36	....	42.4
	Minimum	33	39	35	34	32	30	27	27	30	36	30	24	25	23	20	32	34	33	26	20	25	32	22	21	25	16	22	24	10	27	....	27.1
Northfield	Maximum	65	65	66	64	48	33	33	36	36	45	47	31	41	42	41	37	46	41	42	43	39	37	33	31	32	39	39	40	29	36	....	41.9
	Minimum	33	39	35	34	33	29	28	28	31	35	30	27	21	19	20	32	31	29	24	18	30	31	29	20	26	15	22	29	16	26	....	27.3
Rutland	Maximum	65	67	65	57	37	38	42	43	57	43	37	42	45	42	42	41	47	42	45	46	41	36	36	34	33	41	40	40	31	43	...	43.9
	Minimum	35	33	34	35	28	29	30	30	41	32	29	18	19	21	35	35	31	26	26	19	34	31	30	20	27	17	24	30	23	30	....	28.4
St. Albans	Maximum	66	65	69	66	57	33	33	36	42	58	55	35	41	40	39	39	50	39	42	44	43	43	37	31	31	41	42	42	30	34	..	44.1
	Minimum	31	33	30	33	32	29	28	30	34	41	31	27	25	24	28	36	32	33	31	26	33	31	30	27	27	22	28	28	18	29	...	29.6
St. Johnsbury	Maximum	65	63	64	62	60	38	33	36	40	43	45	33	38	42	38	40	47	40	45	44	40	38	34	31	32	40	39	39	30	44	..	42.8
	Minimum	32	34	34	34	38	30	28	28	32	35	33	28	27	21	20	32	35	34	22	20	28	33	30	26	27	14	18	29	21	27	....	28.3

See page 86 for explanation of reference marks.

Daily Temperatures for November 1944, (Continued)

Stations		Day of month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
Somerset‖	Maximum	65	66	64	63	38	31	35	38	45	51	43	55	41	45	38	33	36	33	41	37	33	30	31	27	26	47	39	39	32	39	....	41.4
	Minimum	19	28	28	28	29	24	22	22	19	24	41	23	20	18	21	24	29	25	22	12	14	26	23	5	15	13	12	30	11	21	...	21.6
Woodstock	Maximum	60	65	65	63	55	41	37	41	46	47	48	39	44	46	44	37	47	43	44	34	42	39	37	33	33	42	40	43	34	38	....	44.2
	Minimum	26	35	36	34	38	30	29	29	35	31	32	27	15	19	19	31	31	31	20	17	27	32	25	15	28	18	19	30	21	25	....	26.8
Massachusetts																																	
Amherst[3]	Maximum	66	66	68	64	54	39	46	50	43	50	52	45	49	53	42	39	44	40	48	43	42	38	40	39	38	52	46	50	33	39	....	47.3
	Minimum	45	42	39	46	36	33	33	28	25	41	32	28	22	23	28	32	32	34	27	23	36	29	24	19	28	23	24	29	28	30	..	30.6
Blue Hill †[3]	Maximum	65	67	68	68	57	40	41	47	45	57	56	43	47	48	42	42	42	39	45	46	43	34	38	32	37	45	50	47	38	57	....	47.5
	Minimum	45	48	50	48	39	31	30	32	30	42	33	27	26	30	32	39	39	35	29	31	34	32	30	25	27	24	32	36	31	36	....	34.1
Boston[1]	Maximum	65	65	65	69	60	39	45	49	47	60	58	46	51	50	46	45	45	41	49	49	46	37	42	35	41	51	54	54	44	59	...	50.2
	Minimum	48	48	44	46	39	34	34	36	31	46	34	32	32	34	34	40	40	38	33	31	35	33	32	30	30	29	35	36	32	35	....	36.1
Brockton[3]	Maximum	66	69	70	70	68	50	45	49	47	60	60	46	51	51	51	45	45	43	48	48	46	43	42	39	41	49	50	53	47	59	....	51.7
	Minimum	40	42	40	40	44	32	31	36	30	44	44	29	28	29	30	38	40	36	31	30	40	31	33	26	30	25	27	45	35	40	....	34.9
Chatham	Maximum	57	62	61	59	54	44	41	45	50	56	54	43	47	45	48	47	48	45	47	50	48	42	45	41	42	46	51	52	47	54	....	49.0
	Minimum	49	50	46	46	40	35	35	38	37	50	38	36	33	34	36	43	44	39	33	34	42	39	31	30	35	34	41	42	38	38	....	38.9
Clinton‖[3]	Maximum	63	58	61	52	57	49	43	49	44	57	52	45	49	50	42	41	43	39	47	45	38	35	40	36	40	50	51	52	42	51	....	47.4
	Minimum	43	45	39	46	49	33	31	35	27	38	44	30	27	29	25	35	36	36	27	24	33	32	32	23	30	24	28	42	29	27	..	33.3
Concord[3]	Maximum	70	68	73	70	58	38	43	50	45	59	55	44	50	51	45	42	44	40	50	47	41	36	40	33	39	53	50	50	35	57	..	49 2
	Minimum	40	37	32	41	38	33	31	26	21	14	33	29	26	20	21	36	38	36	25	19	34	32	26	24	26	19	22	35	29	32	....	30.2
East Wareham‖	Maximum	56	68	67	70	62	38	46	48	58	59	55	50	50	50	49	47	50	46	47	49	48	48	43	42	42	48	53	54	59	57	....	52 0
	Minimum	31	36	36	35	37	32	30	30	24	30	50	28	20	21	21	30	39	37	33	20	35	35	34	25	29	24	21	40	36	38	....	31.2
Fall River	Maximum	68	67	66	69	60	44	46	51	47	59	58	48	52	58	50	43	46	43	48	47	46	42	43	42	42	52	55	55	43	58	...	51.6
	Minimum	46	37	39	41	42	32	31	36	29	45	35	29	28	31	30	38	40	36	30	28	36	32	31	26	30	25	29	37	34	35	..	33.9
Fitchburg[3]	Maximum	70	69	74	72	55	45	45	51	43	54	55	45	54	54	42	40	44	40	55	44	42	37	42	39	43	61	47	54	37	43	....	49.9
	Minimum	39	41	34	40	39	32	30	34	22	40	34	31	24	24	25	35	36	36	28	24	33	33	33	24	29	24	22	36	27	28	....	31.3
Framingham[3]	Maximum	67	67	69	69	67	53	44	49	48	60	59	45	50	51	51	46	44	44	48	48	45	38	40	39	39	49	49	51	47	55	....	51.0
	Minimum	41	38	34	41	45	32	31	34	25	42	41	30	29	25	25	38	36	36	30	23	34	32	33	26	31	23	25	43	29	28	....	32.7
Gloucester[3]	Maximum	60	64	63	65	52	45	45	48	47	55	55	43	48	47	47	45	46	44	48	48	46	39	39	38	40	48	51	51	43	55	....	48.8
	Minimum	46	43	40	44	44	35	33	34	30	47	38	31	28	32	29	40	42	39	32	30	39	35	35	29	31	27	31	38	36	43	....	36.0
Haverhill[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Hyannis	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Lawrence[3]	Maximum	67	65	68	67	56	40	44	48	44	59	58	42	49	49	46	43	45	43	49	45	44	39	39	34	38	50	56	50	37	58	....	49 1
	Minimum	42	41	35	40	39	33	31	34	27	43	36	30	31	28	27	38	39	38	30	25	32	32	31	27	30	26	26	36	28	28	....	32.8
Lowell[3]	Maximum	65	63	67	67	53	43	43	48	46	58	52	45	50	51	44	41	45	40	51	44	38	36	40	34	38	52	44	48	42	53	...	48.0
	Minimum	39	42	35	41	43	34	32	35	27	41	41	32	28	25	25	37	38	38	30	25	34	33	34	26	31	25	26	41	30	29	....	33.2
Nantucket[1]	Maximum	62	66	63	60	56	44	42	49	50	58	56	45	47	49	48	46	48	45	47	47	48	44	44	42	42	45	53	53	46	59	...	50.1
	Minimum	48	48	48	46	40	37	36	39	37	49	38	35	34	36	37	42	43	40	40	38	44	37	35	34	34	34	35	44	42	40		39.7
New Bedford	Maximum	64	66	68	68	64	41	50	53	52	59	58	51	52	56	50	46	50	44	50	48	48	41	45	44	46	53	53	55	45	58	....	52.6
	Minimum	52	48	46	45	40	36	35	39	36	51	39	34	32	36	37	44	44	39	36	36	41	36	34	32	32	31	38	41	39	40	....	39.0
Pittsfield‖	Maximum	61	64	66	63	46	33	38	45	49	57	48	39	46	50	45	36	39	40	46	37	37	33	37	32	31	47	41	41	32	37	...	43 9
	Minimum	39	36	36	36	27	25	28	24	23	45	30	27	28	27	28	30	33	28	22	19	31	29	16	15	23	19	24	27	26	24	...	27.5
Plymouth (North)	Maximum	68	62	68	67	60	52	45	47	49	60	60	45	50	47	42	46	47	44	47	48	49	44	43	39	42	47	50	54	47	60	....	51.0
	Minimum	44	38	45	36	44	33	32	32	28	44	41	28	24	28	25	42	42	42	30	25	41	34	31	24	31	24	24	44	36	41	....	34.4
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Springfield	Maximum	66	65	69	68	66	52	48	52	50	55	55	50	53	59	58	45	45	45	49	49	44	41	40	40	42	50	50	53	49	41	....	51.6
	Minimum	44	51	42	47	46	33	34	39	29	45	41	33	29	31	32	34	32	38	32	25	35	35	31	22	31	25	27	40	28	30	....	34.7
Stockbridge	Maximum	62	64	67	64	51	35	41	45	46	58	50	42	51	54	46	38	40	41	44	39	38	31	36	34	32	44	42	43	33	38	....	45.1
	Minimum	39	40	35	35	34	27	31	37	24	43	37	29	25	22	25	32	32	28	25	19	32	32	24	16	26	18	20	33	29	30	..	29.3
Swampscott	Maximum	59	59	59	60	59	37	45	50	47	55	56	44	49	48	47	45	45	42	48	49	47	35	41	34	40	48	50	51	46	55	....	48.3
	Minimum	39	41	38	45	37	34	31	33	30	43	34	29	26	29	30	41	40	34	31	29	33	30	29	27	26	26	31	36	31	36	....	33.3
Taunton[3]	Maximum	66	68	70	70	60	49	45	50	48	60	59	46	44	51	48	44	46	43	47	47	46	42	42	40	41	49	51	54	43	60	...	51.0
	Minimum	32	36	36	38	39	34	32	34	21	45	41	30	21	19	22	39	41	38	30	18	42	34	33	25	31	20	20	43	35	41	...	32.3
West Cummington	Maximum	63	66	66	65	51	39	40	46	43	47	53	42	47	52	47	38	40	39	47	37	37	35	33	35	34	49	43	43	37	35	...	45.0
	Minimum	27	33	31	32	39	29	25	33	21	37	33	28	18	24	23	32	32	28	28	16	32	31	18	10	28	11	16	33	23	27	....	26.6
Westfield[3]	Maximum	66	66	66	64	52	40	45	50	46	52	53	46	50	55	42	38	44	41	47	41	42	38	38	38	38	50	43	50	39	39	....	47.3
	Minimum	37	38	36	39	38	34	31	27	24	41	34	30	28	26	26	32	35	36	25	21	30	33	22	18	29	19	21	39	32	30	....	30.4
Williamstown[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Worcester[3]	Maximum	67	66	72	68	56	39	43	48	45	57	55	46	49	54	43	40	43	39	51	44	41	36	40	36	38	54	50	50	35	50	....	48.5
	Minimum	41	38	35	39	38	32	30	33	23	41	33	30	24	25	24	34	35	35	29	22	32	32	28	23	28	24	23	35	27	27	....	30.7
Rhode Island																																	
Block Island[1]	Maximum	62	60	59	61	58	42	46	53	56	59	56	48	51	52	50	48	49	45	46	49	48	40	41	41	41	47	55	55	45	58	....	50.7
	Minimum	51	50	49	47	41	35	36	40	38	54	36	33	36	39	45	39	41	38	37	38	37	36	34	33	31	30	39	38	38	34	....	39.1
Kingston	Maximum	64	64	66	68	60	48	45	55	47	59	56	48	51	57	47	45	46	44	47	45	45	42	42	40	42	51	51	55	43	58	....	51.0
	Minimum	34	36	34	33	41	32	32	31	22	45	35	31	20	21	29	39	35	36	26	22	35	32	24	20	27	20	34	40	32	31	..	31.0
Point Judith	Maximum	59	59	59	57	61	40	46	55	55	58	57	49	51	55	48	48	48	44	46	47	47	39	42	42	43	46	52	58	45	56	..	50.4
	Minimum	49	51	45	41	38	33	33	32	30	54	32	31	28	33	41	39	39	37	32	30	35	33	27	26	28	26	44	35	36	36	....	35.8
Portsmouth	Maximum	63	64	66	66	60	48	44	61	46	58	58	53	49	52	48	45	46	43	45	44	45	43	40	40	40	48	50	53	47	58	....	50.8
	Minimum	49	43	42	46	45	31	32	34	30	44	42	29	26	26	34	37	37	34	31	30	38	31	30	28	29	26	33	43	32	39	....	35.0
Providence[1]	Maximum	65	65	67	68	60	42	45	52	48	60	57	48	53	55	49	44	45	43	49	47	46	38	43	42	41	50	55	55	40	58	....	51.0
	Minimum	44	44	41	43	42	34	34	38	32	48	36	33	30	34	32	40	40	38	34	31	37	35	32	28	31	28	32	40	35	38	....	36.1
Connecticut																																	
Bridgeport[3]	Maximum	67	63	67	62	57	42	48	54	53	60	57	50	56	59	50	44	48	45	45	41	42	44	43	41	42	47	48	52	43	44	....	50.5
	Minimum	39	45	42	42	40	34	35	32	32	51	36	33	25	26	34	34	33	35	33	28	36	35	27	26	31	25	27	40	33	34	..	34.1
Cream Hill†	Maximum	64	65	68	62	53	36	41	45	50	55	55	43	48	53	50	43	39	41	43	38	36	33	37	32	32	46	40	41	37	37	....	45.4
	Minimum	44	49	45	46	36	26	29	32	30	42	32	28	23	29	35	32	31	30	28	26	32	30	22	19	27	18	28	37	27	28	....	31.4
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Hartford[1]	Maximum	68	63	67	66	56	42	47	52	50	60	54	48	54	60	47	42	45	42	46	42	41	39	42	41	40	50	47	53	35	42	....	49.4
	Minimum	37	40	41	43	38	34	35	29	27	46	34	28	24	26	28	32	36	33	27	23	36	33	24	20	29	24	22	35	31	31	....	31.5
Mt. Carmel	Maximum	66	64	66	63	55	41	46	51	50	58	51	45	53	58	49	41	41	41	45	39	38	38	41	38	38	50	46	50	35	40	....	47.9
	Minimum	34	40	35	36	35	29	34	28	23	49	34	22	27	21	31	28	34	30	25	20	31	31	22	17	27	21	21	35	27	29	....	29.2
New Haven[1]	Maximum	67	62	67	54	57	42	48	53	54	59	54	49	56	59	50	45	47	44	47	42	42	41	43	40	41	48	50	53	42	44	....	50.0
	Minimum	38	41	40	43	38	34	37	31	29	52	35	33	28	27	33	32	37	35	27	27	36	35	27	24	30	27	27	39	33	33	...	33.6
New London	Maximum	62	63	64	65	59	55	48	54	51	58	58	49	54	59	59	48	47	45	48	49	47	43	42	42	42	53	50	55	52	56	....	52.6
	Minimum	41	45	41	42	49	35	36	40	33	49	45	33	28	32	36	41	33	37	33	29	39	36	31	27	32	29	29	46	34	40	....	36.7
Norwalk	Maximum	69	65	70	66	58	45	52	56	55	60	60	51	57	61	52	47	48	45	46	40	41	44	44	41	43	49	46	53	47	44	....	51.8
	Minimum	34	43	36	40	44	33	30	34	28	51	37	33	19	23	29	35	35	29	28	22	35	36	25	19	31	26	22	43	34	34	....	32 3
Putnam	Maximum	66	65	70	68	57	38	44	51	48	59	54	46	51	54	46	41	44	40	49	44	40	38	40	39	39	54	52	51	35	56	...	49.3
	Minimum	42	36	35	39	35	32	31	25	22	48	32	24	22	22	27	33	37	33	23	20	32	30	23	17	25	22	22	30	28	28	....	29.2
Salisbury	Maximum	63	61	66	62	55	52	43	56	52	56	53	43	47	54	50	45	42	45	48	43	37	36	37	34	35	42	39	44	41	38	..	47.3
	Minimum	40	38	33	35	27	24	27	34	25	40	32	25	18	20	27	29	29	27	29	18	28	28	29	14	24	15	24	34	25	27	....	27.5
Storrs[3]	Maximum	66	63	69	66	53	44	43	50	53	58	52	45	48	53	45	39	42	38	47	42	40	36	39	38	37	52	49	51	35	55	....	48.3
	Minimum	43	42	37	39	44	32	30	38	24	53	32	28	26	24	31	32	34	31	28	26	33	30	27	24	26	23	24	32	28	31	....	31.7
Waterbury	Maximum	68	68	71	67	55	45	47	52	51	61	59	53	55	59	50	46	46	45	47	41	44	39	43	39	41	51	47	57	42	42	....	51.0
	Minimum	37	47	38	45	39	31	34	31	28	47	38	32	23	32	31	31	31	36	29	24	33	33	27	21	30	23	24	40	30	32	....	32.6
Westbrook	Maximum	66	66	68	64	60	42	49	54	50	58	58	50	57	61	50	48	46	45	48	44	44	44	45	43	42	52	49	58	47	55	....	52.1
	Minimum	30	37	34	37	36	33	32	37	21	49	40	26	15	18	25	36	32	30	27	19	35	35	22	14	30	18	19	43	30	37	....	29.9

See page 86 for explanation of reference marks.

W. B. O., Philadelphia—1-10-1945—1100.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

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VOL. LVI. BOSTON, MASS., DECEMBER 1944. No. 12.

GENERAL SUMMARY

For the third consecutive December, the temperature in New England during this month of 1944 averaged well below normal. Three extended periods of cold weather accounted for the temperature deficiency: 1-4th, 18-23d, 27-30th. Dates of monthly minima were the 19th, 20th, 22d and 30th. Mild weather from the 5th through the 12th was more than ordinarily favorable for out-door activities, pre-winter chores, and cutting fuel wood and Christmas trees. Warm rains on the 8-9th removed much of a moderate snow cover over interior districts, except the more remote districts of northern counties. On the 19th, a moderate to heavy snowstorm occurred over the southern division, providing a snow cover which extended to the south shore, and, slowly diminishing, remained to the close of the month. While total precipitation for the month was generally slightly subnormal, the volume of snow was in excess of normal by approximately 40 percent. At the close of the month, the snow cover ranged, in depth, from nearly 26 inches in the high elevations of the northern division to about an inch or less along the south shore. On the 12th, a storm of considerable intensity passed over New England, attended by gales of more than 50 miles per hour, and with lowest monthly barometric pressure, below 28.90 inches. Toward the end of the month, typical mid-winter slowing of outside pursuits was becoming more pronounced; ice harvest had not yet started. On the whole, the weather during this month was slightly more severe than that usually experienced in New England in December. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 117 records, was 23.8°, which is 2.6° below the mean for the past 57 years. The average temperature for the northern division was 19.8°; for the southern division, 27.9°. The highest monthly mean was 35.2° at Nantucket, Mass.; the lowest was 11.9° at Lake Frontiere, Me. The highest recorded was 55° at Nantucket, Mass. on the 12th; the lowest was −36° at Lake Frontiere, Me. on the 19th. The greatest monthly range was 77° at Lake Frontiere, Me.; the least was 39° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 192 records, was 3.14 inches, which is 0.17 inch below the mean for the past 57 years. The average precipitation for the northern division was 2.96 inches; for the southern division, 3.31 inches. The greatest monthly amount reported was 6.01 inches at Machias, Me.; the least was 1.02 inches at Bethlehem, N. H. The greatest amount in 24 hours was 1.82 inches at Moosehead, Me. on the 30 (Nov.) - 1st (Dec.). The average number of days with .01 inch or more of precipitation was 10, which is the mean for the past 57 years.

The average snowfall for the northern division, based on 91 records, was 19.1 inches; for the southern division, based on 81 records, 10.6 inches; for the Section, based on 172 records, 15.1 inches, which is 4.1 inches above the mean for the past 57 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 134 records, was northwest. The average velocity, based on the records at 14 stations, was 10.4 miles per hour, which is 0.5 mile per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 53 percent of the possible amount, which is 9 percent above the mean.

Cloudiness was near the mean. The average for the Section. based on 147 records, was 11 clear, 8 partly cloudy and 12 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 76 percent, which is 1 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut,)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	27.2	69	−15	32.0	68	−4	3.40	6.7	4.83	2.7	10	9	10	12
1889	29.1	63	−22	36.2	71	3	3.94	9.0	2.77	5.5	14	10	10	11
1890	13.9	53	−36	25.1	58	−10	3.86	30.0	4.25	10.9	12	10	10	11
1891	32.1	60	−8	38.2	68	−1	4.15	4.0	4.00	T	11	12	8	11
1892	20.7	50	−17	27.7	58	−8	1.28	7.0	1.38	2.6	10	10	10	11
1893	19.2	54	−36	28.9	62	−18	4.09	26.7	4.88	15.7	16	9	9	13
1894	23.1	57	−32	29.6	59	−15	2.75	19.9	4.42	14.3	11	11	10	10
1895	27.0	71	−22	33.2	71	−9	4.00	5.3	3.10	6.1	9	9	9	13
1896	20.5	55	−21	27.9	59	−16	1.19	5.3	2.09	12.0	7	13	8	10
1897	24.1	61	−18	32.1	64	−8	4.13	11.7	5.20	7.4	13	7	8	16
1898	22.8	57	−30	29.2	58	−16	2.29	13.2	2.59	5.7	9	11	9	11
1899	27.5	65	−16	33.2	68	−4	2.32	5.4	1.90	0.5	8	13	8	10
1900	21.5	57	−28	30.8	61	3	2.04	10.8	2.51	2.2	6	12	9	10
1901	23.5	65	−28	30.0	67	−14	6.20	24.3	8.83	10.4	12	10	8	13
1902	18.9	53	−30	27.1	61	−17	4.46	24.0	6.27	24.3	13	12	7	12
1903	18.6	55	−24	25.8	57	−14	2.87	14.4	3.45	11.3	10	12	8	11
1904	13.5	49	−34	23.0	61	−18	1.75	13.3	3.14	19.2	9	11	9	11
1905	24.3	59	−28	32.7	62	−2	3.25	14.5	3.91	4.5	8	12	7	12
1906	17.7	55	−30	26.9	55	−14	3.17	22.7	3.91	9.4	11	8	6	17
1907	27.1	63	−14	33.5	75	2	3.57	9.4	4.89	11.0	9	11	8	12
1908	20.8	64	−39	30.6	68	−3	2.73	18.3	3.48	6.2	10	12	8	11
1909	22.8	57	−23	27.6	62	−13	2.16	15.4	3.49	12.9	6	15	8	8
1910	17.5	52	−21	24.6	57	−18	2.52	11.8	2.60	8.1	9	12	8	11
1911	29.3	65	−13	35.8	68	−2	2.98	8.0	3.29	4.7	8	11	7	13
1912	27.7	64	−15	35.5	70	−1	3.31	8.6	5.32	8.8	8	13	7	11
1913	26.8	62	−23	35.1	60	3	3.11	17.0	3.35	2.9	7	13	7	11
1914	20.2	63	−42	28.3	67	−23	1.91	12.0	4.05	4.6	9	13	7	11
1915	25.0	58	−23	30.1	62	−3	4.00	18.7	4.97	12.6	11	10	6	15
1916	22.1	57	−27	29.9	66	−7	3.36	20.6	3.29	9.3	11	13	6	12
1917	11.8	47	−44	21.9	54	−24	2.62	23.2	2.70	11.4	6	14	6	11
1918	24.2	57	−21	32.5	64	−3	3.05	16.7	3.52	6.3	13	9	6	16
1919	17.0	58	−39	26.2	66	−16	1.57	8.1	2.36	4.9	9	12	7	12
1920	24.5	57	−26	33.1	67	−1	5.59	17.5	5.18	3.8	11	8	8	15
1921	19.4	57	−27	28.9	62	−10	1.98	20.0	2.52	3.6	9	12	6	13
1922	18.7	61	−36	28.5	74	−11	2.50	25.2	3.35	14.5	11	9	6	16
1923	30.1	61	−13	37.7	66	−9	3.24	15.5	4.90	5.8	12	9	7	15
1924	20.0	62	−32	28.6	64	8	1.79	8.3	2.12	1.4	9	11	7	13
1925	22.1	56	−25	30.6	61	−8	2.23	12.3	3.89	3.6	12	11	7	13
1926	17.8	51	−21	26.3	55	−10	2.34	24.0	3.61	19.0	12	10	7	14
1927	26.1	67	−17	34.2	74	0	4.83	23.1	5.48	2.3	10	9	7	15
1928	28.5	59	−23	35.8	61	4	2.45	9.2	2.53	1.9	8	13	6	12
1929	21.5	50	−25	31.3	58	−9	3.42	21.9	4.24	8.4	12	7	7	17
1930	23.8	57	−18	30.6	64	−7	1.60	13.6	2.87	12.6	8	9	6	16
1931	25.7	59	−28	34.4	64	4	3.23	9.0	3.46	2.2	11	10	6	15
1932	27.4	68	−29	33.8	66	−16	1.59	8.3	1.98	7.9	11	10	7	14
1933	16.5	58	−50	26.2	62	−22	3.38	28.5	3.60	16.3	12	8	7	16
1934	19.1	65	−26	28.5	70	−6	3.36	14.7	3.36	4.1	10	12	6	13
1935	18.7	47	−24	26.4	56	−7	1.50	11.3	1.20	3.4	8	10	6	15
1936	25.1	62	−20	34.0	64	−4	5.43	10.4	7.58	2.3	13	9	6	16
1937	21.2	49	−24	29.6	57	−4	2.77	13.9	3.16	6.2	10	13	7	11
1938	25.2	60	−21	32.0	61	−6	4.18	10.5	3.48	3.8	13	8	6	17
1939	23.3	58	−21	31.0	64	−5	3.16	10.6	2.97	6.9	11	8	7	16
1940	22.1	57	−34	32.4	62	−15	3.37	13.7	2.86	4.2	12	9	7	15
1941	25.4	72	−25	33.4	66	−4	2.94	13.1	3.55	2.3	8	9	9	13
1942	18.5	59	−35	26.2	59	−24	3.98	15.4	5.52	9.7	11	9	7	15
1943	16.9	50	−35	26.7	59	−14	0.99	9.2	0.99	0.4	6	12	8	11
1944	19.8	54	−36	27.9	55	−14	2.96	19.1	3.31	10.6	10	11	8	12
Period	22.4	72	−50	30.3	75	−24	3.08	14.6	3.66	7.5	10	11	7	13

Climatological Data for December 1944

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	61	16	19.4		47	6	−14	30	19	2.60	−0.45	0.87	25–26	14.0	11	8	15	8	nw.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	47	26.0	−0.8	54	1	− 4	23	60	4.33	−0.05	1.25	12	10.5	11	16	6	9	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0							15	3.95	+0.99	1.34	30–1	30.9	18	3	13	15	nw	Walter Thurston
Brunswick	Cumberland	80	0							4	3.60		1.17	27–28	14.0	6	20	4	7	nw.	Samuel E. Kamerling
Caribou‡‡	Aroostook	624	4	13.2	+0.3	36	1	−17	22	4	2.10	−0.42	0.53	27–28	21.4	14	4	8	19	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	70	26.0	−0.3	48	12	− 2	30	70	4.30	+0.56	1.34	12	15.0	13	11	9	11	w.	U. S. Weather Bureau
East Winthrop.	Kennebec	173	2	22.1		51	1	−12	30	11	3.30	−0.26	0.98	9	15.3	9	13	7	11	ne.	Augusta Water District
Ellsworth	Hancock	24	0							35	3.47	−0.12	0.90	25		10					Bangor Hydro Electric Co.
Eustis	Franklin	1162	0							30	3.22	+0.52	0.74	12	38.8	13	15	3	13	w.	Mrs. Hannah I. Hatch
Farmington	do.	420	52	20.5	−0.8	43	5§	− 8	30	53	2.61	−0.88	0.70	25–26	14.3	8	14	10	7	nw	L. C. Day
Ft. Fairfield (ne'r)	Aroostook	450	0							36	2.50	−0.51	0.74	27–28	21.2	8	10	1	20	ne.	C. W. Norsworthy
Fort Kent	do.	530	7	13.4		41	1	−23	22	14	1.87	+1.05	0.58	24	16.1	5	20	5	6		G. E. Buchanan
Gardiner	Kennebec	139	48	22.2	−2.0	46	1§	−13	30	107	3.06	−0.60	0.88	27–28	19.0	8	18	5	8	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,057	38	14.9	−3.9	38	5	−14	20	45	2.80	−0.33	0.63	12	22.7	15	5	12	14	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0							18	3.38	+0.06	1.19	8–9	17.5	6	12	10	9	nw.	C. C. P. & L. Co
Houlton	Aroostook	364	41	17.0	−1.6	37	9	−16	30	45	2.86	+0.60	0.72	27–28	24.5	10	4	6	11	w.	William H. Cumming
Jackman	Somerset	1,180	0							22	3.32	+0.68	0.92	12	37.9	10	11	0	20	nw.	P. M. Tripp
Lewiston	Androscoggin	182	58	22.8	−1.4	46	5	− 3	30	69	3.58	−0.32	1.16	8–9	17.3	10	13	6	12		Union Water Power Co
Machias[2]	Washington	32	0							63	6.01	+1.95	1.32	30–1		10					Bangor Hydro Electric Co
Madison[3]	Somerset	257	38	19.6	−0.6	49	5	−11	22§	42	2.88	−0.37	0.82	25	14.7	7	14	10	7	nw.	Great Northern Paper Co
Middledam[2]	Oxford	1500	0							39	2.97	+0.67	0.91	11–12		10	8	9	14	nw.	Union Water Power Co
Millinocket[3, 4]	Penobscot	388	41	18.5	−0.5	51	1	−10	25§	44	4.34	+0.80	1.31	27–28	29.0	10	18	3	10	w.	Great Northern Paper Co.
Milo	Piscataquis	290	0							22	4.62	+1.96	1.69	30–1	21.0	8	9	13	9	nw	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0							13	4.19	+1.58	1.82	30–1	26.6	15	14	3	14	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	50	21.6	−2.1	47	5	−10	22	50	2.92	−0.62	0.84	9	20.5	7	13	9	9	se.	C. L. Chadbourne
Old Town	Penobscot	108	26	21.0	−1.7	50	1	−12	30	31	3.31	+0.05	1.07	25–26	24.1	9	15	4	12	nw.	Thomas W. Clark
Orono	do.	115	49	20.4	−1.5	50	6	−13	30	75					19.0		7	17	7	e.	Univ. of Maine
Portland[1]	Cumberland	47	71	23.6	−4.0	52	5	− 8	30	77	3.74	−0.23	1.41	8–9	15.4	11	13	10	8	n.	U. S. Weather Bureau
Presque Isle	Aroostook	606	32	15.4	−1.0	42	1	−17	22	32	2.48	+0.10	0.80	28–29	13.5	9	11	2	18	nw.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	19	17.0	−0.2	40	1	−20	30	25	1.84	−0.97	0.64	8–9	18.0	10	7	9	15	nw.	Great Northern Paper Co.
Rockland	Knox	40	6	24.8		51	6	− 8	30	6	3.69		1.08	27–28	9.2	8	18	6	7	nw.	Oliver W. Holmes
Rumford	Oxford	505	44	20.1	−1.9	47	5	−10	22	50	3.13	+0.15	0.99	8–9	15.8	7	15	3	13		Rumford Falls Power Co.
The Forks[2]	Somerset	570	0							37											Gladys M. Durgin
Upper Dam	Oxford	1,484	0							58	2.75	+0.32	0.74	12	27.6	13	3	6	22	nw.	Union Water Power Co
Vanceboro	Washington	391	9	17.8		43	5	−19	22	7	2.69		1.34	27–28	24.0	9	16	6	9	nw.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	40	22.6	−1.1	45	8	− 5	22	48	2.24	−0.59	0.73	25	13.0	8	11	8	12	ne.	Hollingsworth & Whitney.
Woodland‖	Washington	140	18	20.9	+0.4	47	6	−12	30	24	3.69	+0.22	1.10	27–28	20.2	9	17	4	10	nw.	St. Croix Paper Co
For State				**20.0**	**−1.9**	**54**	**1**	**−36**	**19**		**3.27**	**+0.01**	**1.82**	**30–1**	**20.1**	**10**	**12**	**7**	**12**	**nw.**	
New Hampshire																					
Berlin‖[2]	Coos	1,110	45	16.2	−4.1	41	5	−19	30§	50	3.92	+0.92	0.98	30–1	18.7	14	10	7	14	nw.	Edward Fenn
Bethlehem	Grafton	1,470	49	16.7	−3.3	42	5	−13	29	51	1.02	−1.35	0.24	9§	15.0	7	7	12	12	w.	George E. Tucker
Concord[1]	Merrimack	339	59	22.2	−1.8	48	5	− 9	22	90	2.26	−0.87	0.61	8–9	13.0	9	7	13	11	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0							13	4.09	+1.03	1.15	25–26	34.8	13	16	4	11	nw.	Sarah H. Gleason.
Durham	Strafford	83	50	24.2	−2.8	48	5§	− 3	30	50	3.58	+0.16	1.19	8–9	16.8	10	12	6	13	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0							58	2.82	−0.04	0.58	27–28		14	13	4	14	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	26	12.0	−4.6	45	5§	−23	30	26	4.07	+0.89	1.10	30–1	56.0	19	5	9	17	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,200	3	22.2		48	5	− 2	20§	24	1.97	−1.16	0.57	27–28	10.3	9	10	11	10	nw.	R. R. Ricker.
Franklin	Merrimack	390	43	20.8	−3.1	47	5	−11	22	42	2.48	−0.57	0.73	27–28	13.0	6	18	2	11	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	34	19.9	−0.6	43	5§	− 9	29	34	3.73	+0.92	1.12	30–1	15.5	13	11	5	15	nw.	State Sanatorium
Hampton	Rockingham	10	0							13	2.83	−0.58	1.17	12	6.0	7	6	19	6	n.	U. S. Coast Guard
Hanover[3]	Grafton	603	59	19.6	−2.6	41	7§	−12	22	102	1.69	−0.90	0.59	27–28	14.3	9	12	5	14	n.	Dartmouth College
Keene[3]	Cheshire	480	51	23.6	−1.2	45	9	− 8	20	52	2.04	−0.95	0.77	27–28	12.2	8	15	8	8	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	6	23.8		51	5	− 6	30	87	2.84	−0.75	0.62	30–1	15.6	9	6	9	16	nw	Kenneth E. Gould
Lincoln[2]	Grafton	830	0							23	3.88	+0.21	1.07	30–1	14.0	11	7	5	19		Lewis Blanchard
Manchester	Hillsboro	171	23	25.8	−1.6	48	9	0	22	69	2.92	−0.33	1.02	27–18	13.8	9	17	6	8	nw.	Public Service Co.
Milan	Coos	1,190	0							29	2.46	−0.59	0.72	25–26		11	17	1	13	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	50	25.2	−2.1	52	5	− 7	22	59	3.58	+0.24	0.90	27–28	10.5	9	21	5	5		Pennichuck Water Works
New Castle	Rockingham	14	1	28.0		48	9	4	29	1	4.34		1.59	11–12	8.4	8	10	12	9	nw.	U. S. Coast Guard Station
Newport[2]	Sullivan		0							14	2.39	−0.37	0.81	8–9	11.0	6					H. P. Shepard
North Stratford[2]	Coos	880	0							7	2.16		0.61	25	23.0	10					F. A. Smith
Pinkham Notch†	do.	2,000	14	17.0	−3.0	46	5	−13	22	14	3.12	−1.13	0.70	8–9	26.6	16	7	11	13	n.	J. B. Dodge
Plymouth	Grafton	500	56	20.6	−1.7	47	5	−10	22§	56	3.01	−0.06	0.64	25–26	17.7	8	14	13	4	w.	George G. Clark
West Lebanon	do.	562	1	18.6		42	5	−14	22	1	1.59		0.55	27–28	12.5	8	5	11	15	nw.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0							29	2.13	−0.06	0.55	30–1	28.4	16					Claude Baker
Wolfeboro Falls	Carroll	514	2	22.0		43	7	− 5	22	33	3.09	−0.74	1.20	8–9	14.0	8	10	14	7	nw.	Kenneth Berry
York Pond[2]	Coos	1,500	0							13	4.10	+1.04	1.18	30–1	29.6	14	10	10	11	w.	U. S. Bureau of Fisheries
For State				**21.0**	**−2.0**	**52**	**5**	**−23**	**30**		**2.89**	**−0.14**	**1.62**	**8–9**	**18.0**	**10**	**11**	**8**	**12**	nw.	
Mt. Washington‡‡	Coos	6,262	11	6.0	−2.6	30	25	−25	28§	11	6.01	−1.06	1.24	8–9	36.0	19	5	9	17	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0							37	2.34	−0.42	0.87	27–28	10.5	9	11	13	7	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	29	21.0	−5.3	44	7§	−17	22	29	1.74	−0.59	0.69	25–26	11.8	9	13	6	12	nw.	State Fish Hatchery
Bloomfield†	Essex	930	36	15.2	−5.3	44	8	−24	22	37	2.03	−0.38	0.51	27–28	37.2	16	11	6	14	n.	George L. Cooper
Burlington[1]	Chittenden	398	56	19.6	−4.8	41	8	−10	22	103	1.36	−0.52	0.43	27–28	12.7	12	5	7	19	s.	U. S. Weather Bureau
Cavendish.	Windsor	800	39	19.8	−2.5	40	9	−10	29	40	2.10	−0.75	0.72	28	13.8	8	8	11	12	nw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	55	16.6	−3.7	42	[illegible]	−21	22	57	1.69	−0.81	0.44	27–28	13.5	10	5	10	16	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	47	22.1	−2.1	46	8	− 6	22	57							13	10	8	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	8	16.4		40	6§	−14	22	8	2.06		0.48	27–28	32.4	18	6	9	16	w.	Miss E. M. Dustin
Dorset	Bennington	980	4	20.3		45	5§	−15	22§	4	2.59		0.76	25–26	9.5	8	10	2	19	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	13	15.8	−4.0	42	8	−19	22§	12	1.93		0.55	30–1	16.8	11	8	6	17	nw	N. E. Power Co.
East Ryegate[2]	do.	443	0							30											J. F. Devins †††
Gilman	Essex	850	0							14	2.18		0.67	24–25	29.9	15	12	8	11	w	Gilman Paper Co.
Lemington	do.	1,015	1	13.7		41	9	−27	22§	1	2.12		0.57	25–26	35.8	14	9	7	15	nw.	John K. Snyder
Mays Mill†[2]	Windham	850	0							30	4.65	+1.14	1.27	30–1	18.7	14	8	8	15	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0							12	2.22		0.74	30–1	11.5	10	7	10	14		Conn. River Power Co.
Newfane[2]	Windham	450	0							30	3.49	+0.35	0.88	30–1	16.5	11	14	6	11	n.	Frank W. Hall
Newport ‡‡	Orleans	898	17	16.3	−3.6	42	8§	−21	30	18	1.49	−1.03	0.38	27–28	21.0	14	3	6	22	s.	U. S. Weather Bureau
Northfield	Washington	842	57	18.2	−2.2	43	9	−18	22	57	2.01	−0.48	0.71	12	16.3	10	12	3	16	s.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0							22	4.92	+1.36	1.25	8–9	16.2	13	7	11	13	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0							15	2.61	−0.35	0.89	25–26	17.0	6					E. E. Ordway
Rutland	Rutland	600	28	22.2	−1.8	44	5	− 8	29	28	1.69	−0.55	0.45	25–26	8.2	10	15	8	8	n.	George L. Kirk
St. Albans	Franklin	540	12	20.3	−2.8	45	6	−10	29	11	1.77	−0.64	0.61	27–28	18.0	11	13	9	9	s.	Donald E. Davis
St. Johnsbury	Caledonia	711	50	18.2	−2.9	43	9	−21	22	50	1.68	−0.75	0.62	27–28	16.9	11	9	9	13	nw.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0							18	4.03	+0.34	0.93	8–9	21.8	16	8	7	16		George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0							19	4.70	+0.56	1.15	30–1	23.2	14	7	8	16	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	32	16.2	−4.1	46	5	−20	22§	32	4.90	+0.73	1.34	30–1	26.2	15	9	2	20		L. L. Leonard
Vernon†[2]	Windham	228	0							46	3.16	−0.04	0.88	30–1	11.7	10	12	6	13	nw	Conn. River Power Co.
Waterbury[2] (near)	Washington	432	0							3	2.21		0.61	25–26	29.0	13	6	3	22	e.	N. E. Power Co.

See page 94 for explanation of reference marks.

Climatological Data for December 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0							14	3.20	+0.31	1.06	30-1	28.7	14	12	9	10	n.	Gilman W. Ford |||
West Hartford[2]	Windsor	400	0							14	2.63	+0.24	1.11	30-1	14.5	9					Eva K. Doubleday
White River Jc[‡‡]	Windsor	490	0							30	2.30	−0.24	0.71	30-1	13.0	8	8	7	16		Stuart A. Elliott
Whitingham[2]	Windham	1,450	0							21	5.09	+1.25	1.28	8-9	18.0	12	6	7	18	w.	E. T. Sutton |||
Wilder[2]	Windsor	370	0	17.6		39	17	−11	22§	24	1.89	−0.45	0.55	27-28	11.9	13	12	4	15	n.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0							23	3.88	−0.02	1.06	8-9	25.0	11	12	6	13	sw.	Walter Adams |||
Woodstock	Windsor	700	53	20.0	−2.4	42	9	−15	29	76	1.94	−0.80	0.83	27-28	22.0	6	13	7	11	sw.	Benton S. Pinney
For State				**18.3**	**−3.8**	**46**	**5§**	**−27**	**22§**		**2.68**	**−0.02**	**1.34**	**30-1**	**19.1**	**12**	**10**	**7**	**14**	nw.	
Massachusetts																					
Adams[‖][2]	Berkshire	750	22	23.2	−2.1	50	5	−8	22	22	3.43	+0.18	0.92	8-9	15.1	12	11	4	16	nw.	N. E. Power Co.
Amherst[‡][3]	Hampshire	217	59	25.3	−2.1	49	5§	−6	22	109	2.18	−1.32	0.72	27-28	9.2	8	12	6	13	w.	Mass Agr Exp. Sta.
Ashland[†][4]	Middlesex	227	0							54	3.37	−0.38	0.97	11-12	10.2	10					Met. Water Works
Beechwood[**]	Norfolk	70	0							60	3.80		1.65	11-12		8					State Dept. Public Health
Blue Hill[†][3]	do	640	59	27.7	−1.5	50	6	2	22	58	3.00	−0.86	1.16	11-12	9.9	9	11	8	12	w	Blue Hill Observatory
Boston[1]	Suffolk	15	104	30.8	−1.7	50	9	8	22	127	2.83	−0.62	0.90	27-28	6.9	10	9	10	12	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0							48	3.46	−0.39	0.93	27-28	9.5	6					Mrs Loring H. Reed
Brockton[3]	Plymouth	110	51	30.8	−1.1	54	6	4	20	51	2.31	−1.03	0.90	11-12		6	17	7	7	nw.	City Engineer
Chatham	Barnstable	38	0	33.4		51	8	11	20	1	2.41		0.64	27-28	7.0	12	7	8	16	w.	U. S. Coast Guard
Chester[**]	Hampden	600	0							31	3.63	+0.44	1.00	8-9	10.5	9					State Dept. Public Health
Chesterfield[**]	Hampshire	1,360	0							24	4.15	+1.13	1.30	8-9	16.3	10					State Dept. Public Health
Chestnut Hill[‖][3, 4]	Suffolk	124	59	31.4	−0.5	52	6	7	20	71	3.28	−0.36	1.26	12	8.2	9					Met. Water Works
Clinton[3]	Worcester	398	44	27.0	−2.2	49	6§	−1	22	57	3.84	−0.05	1.05	27-28	10.4	7					Met. Water Works
Concord[5]	Middlesex	139	55	26.8	−0.5	51	7	−6	22	56	2.76	−0.62	1.09	27-28	5.9	9	11	12	8	nw.	Fred A. Tower
East Wareham[‖][2]	Plymouth	18	21	29.8	−2.2	53	6	−1	23	18	3.87	−0.27	1.64	11-12	10.0	11	17	6	8	sw.	Joseph L. Kelley
Fall River	Bristol	190	54	30.6	−2.0	52	6	4	22	72	3.16	−1.01	1.06	27-28	9.0	9	13	9	9	nw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	58	26.8	−1.8	53	7	0	22§	80	3.23	+0.04	0.82	8-9	12.9	9	13	5	13	nw.	Herbert B. Allen
Framingham[3, 4]	do	172	59	27.2	−2.7	51	6	−2	22	69	3.50	−0.29	0.96	11-12	7.5	11					Met. Water Works
Franklin[**]	Norfolk	240	0							22	3.55	+0.16	1.13	11-12	6.5	8					State Dept. Public Health
Gardner[**]	Worcester	1,110	0							26	3.62	+0.23	1.17	8-9	16.0	9					State Dept. Public Health
Gloucester	Essex	15	14	30.6	−0.6	50	6	8	22§	28	3.84	−0.08	1.63	12	7.0	9	8	18	5	nw.	Ralph M. Barker
Greenfield	Franklin	165	15	23.3		49	5	−5	20	0					10.0		9	12	10	w.	Bureau of Entomology
Groton[**]	Middlesex	325	0							37	3.27	−0.17	0.85	27-28	8.0	9					State Dept. Public Health
Hardwick[**]	Worcester	950	0							33	2.91	−0.55	1.14	27-28		8					State Dept. Public Health
Hatchville[**]	Barnstable	50	0							26	3.74	+0.02	1.57	11-12	7.0	10					State Dept. Public Health
Haverhill[3]	Essex	50	44	29.4	−1.3	50	9	4	22	49	3.20	−0.12	1.28	12	6.3	8	17	7	7		City Engineer
Heath[**]	Franklin	1,650	0							24	4.31	+1.19	1.29	8-9	17.0	12					State Dept. Public Health
Holyoke[2]	Hampden	90	0							46	3.41	−0.22	0.82	27-28	12.2	10					A. W. Ladd
Hoosac Tunnel[‖][2]	Berkshire	800	14	20.8	−5.0	40	6§	−7	29§	15	4.31	+0.89	0.95	8-9	19.7	14	9	8	14	w.	N. E. Power Co
Hubbardston[**]	Worcester	1,030	0							24	3.01	−0.20	0.78	8-9	6.5	10					State Dept. Public Health
Hyannis[2]	Barnstable	30	37	32.8	−1.1	52	12	7	22	50	2.94	−0.94	1.34	11-12		7	10	12	9	nw.	State Teacher's College
Ipswich[**]	Essex	30	0							23	3.96	+0.25	1.51	11-12		9					State Dept. Public Health
Jefferson[5]	Worcester	820	0							46	3.58	−0.50	1.00	8-9	10.2	5					Met. Water Works
Lake Cochituate[3][†][4]	Middlesex	148	56	26.3	−2.6	49	5§	−9	22	93	3.46	−0.20	1.14	11-12	8.5	10					Met. Water Works
Lawrence[3]	Essex	57	59	27.2	−1.1	50	9	3	20§	84	2.96	−0.51	0.85	12	6.7	9	11	11	9	n.	Essex Company
Lowell[3, 4]	Middlesex	85	58	27.6	−1.3	49	5	3	22	119	3.29	−0.12	1.00	11-12	8.0	7					Props. Locks & Canals
Mansfield[**]	Bristol	190	0							33	3.36	−0.44	1.15	27-28		9					State Dept. Public Health
Middleboro[**]	Plymouth	53	0							58	3.62	−0.15	1.24	11-12	11.5	9					State Dept. Public Health
Middleton[2]	Essex	97	0							18	4.21	+0.51	1.26	12	7.2	8	21	4	6		William R. Hoelzel
Milford[**]	Worcester	275	0							29	3.36	+0.15	1.02	11-12	10.3	10					State Dept. Public Health
Millbury[2]	Worcester	330	0							15	3.09	−0.32	1.06	27-28	11.0	8	19	2	10	nw.	N. E. Power Co
Montague City[2]	Franklin	100	0							41	3.38		1.01	30-1	10.9	10					Amy E. Braun
Nantucket[1]	Nantucket	35	58	35.2	−0.6	55	12	15	19§	71	3.39	−0.35	1.20	11-12	2.6	12	11	6	14	w.	U. S. Weather Bureau
New Bedford	Bristol	63	61	32.6	−0.6	54	6	8	22	131	2.65	−1.34	1.13	11-12	9.7	7	14	4	13	nw.	City Engineer
Northbridge[**]	Worcester	350	0							72	3.71	+0.06	0.95	27-28	10.5	9					State Dept. Public Health
Pembroke[**]	Plymouth	65	0							27	3.38	−0.15	1.30	11-12		8					State Dept. Public Health
Peru[**]	Berkshire	1,700	0							24	3.62	+0.60	0.84	8-9		10					State Dept. Public Health
Pittsfield[‖][2]	Berkshire	1,153	26	22.0	−2.9	52	5	−7	20	50	2.98	−0.12	0.93	27-28	16.1	12	3	11	17	nw.	U. S. Weather Bureau
Plainfield[**]	Hampshire	1,650	0							25	4.12	+1.21	1.04	8-9		10					State Dept. Public Health
Plymouth (North)	Plymouth	21	54	30.4	−1.8	51	6§	1	23	58	3.41	−0.68	1.67	11-12	8.5	5	12	7	12	nw.	Plymouth Cordage Co
Princeton[5]	Worcester	1,050	0							55	3.08	−0.72	0.96	8-9	12.5	7					Met. Water Works
Provincetown	Barnstable	10	54							54											U. S. C. G. Station
Rockport	Essex	25	59	31.0		48	8§	8	20	40	3.34		1.51	12		7	9	12	10	w.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0							3											Bristol Co. Agr School
Shelburne Falls[‖][2]	Franklin	400	13	23.0		50	5	−5	21	30	4.73	+1.54	1.50	8-9	12.7	10	11	11	9		N. E. Power Co
Southbridge[**]	Worcester	720	0							33	3.91	+0.35	0.97	8-9	14.5	10					State Dept. Public Health
South Egremont[**]	Berkshire	970	0							38	2.10	−0.80	0.84	27-28	14.0	8					State Dept. Public Health
Spot Pond[4]	Middlesex	160	0							45	3.97	+0.15	1.27	27-28	4.6	9					Met. Water Works
Springfield	Hampden	199	47	28.8	−2.0	50	5	3	20§	47	2.73	−0.55	0.79	27-28	16.7	8	11	14	6	nw.	U. S. Armory
Sterling[5]	Worcester	555	0							47	3.51	−0.30	0.90	27-28	9.7	6					Met. Water Works
Stockbridge	Berkshire	850	14	23.5	−3.3	51	5	−14	20	24	2.07	−0.41	0.62	27-28	11.7	8	9	14	8	nw	Nesbit H. Bangs
Swampscott	Essex	20	31	28.4	−2.2	49	8§	4	20§	16	2.61	−0.70	0.92	11-12	5.0	7	15	4	12	nw.	Weston K. Lewis
Taunton	Bristol	20	58	29.4	−0.7	53	6	−6	20§	71	2.72	−1.21	1.09	11-12	12.0	7	10	11	10	nw.	Water Works
Turners Falls	Franklin	200	49	24.8	−2.4	49	5	−6	20	49	2.59	−0.40	0.79	27-28	12.0	10	4	17	10		W. Mass. Elec. Co
Ware[**]	Hampshire	520	0							24	3.88	+0.89	0.83	8-9	11.8	11					State Dept. Public Health
Webster[**]	Worcester	450	0							63	3.12	−0.62	0.84	27-28		10					State Dept. Public Health
West Cummington	Hampshire	1,205	3	21.8		48	5	−10	22	3	3.57		0.87	8-9	20.0	10	11	7	13	nw.	T. F. Whitbread
Westfield[**][3]	Hampden	251	18	24.6		48	5§	−10	20	38	3.59	−0.09	0.92	8-9		9	5	14	12	n.	State Dept. Public Health
Weston[3]	Middlesex	224	25	28.2	−0.8	52	7	−2	22	45	2.80	+0.27	1.09	27-28	6.5	7	16	7	8	nw.	Weston College
West Otis[**]	Berkshire	1,400	0							32											State Dept. Public Health
West Rutland[4]	Worcester	900	0							17	3.26	−0.10	0.75	27-28	11.7	12					Met Water Works
Williamstown[3]	Berkshire	711	57							57											Williams College
Winchendon[**]	Worcester	960	0							50	2.54	−0.81	0.54	8-9	9.0	8					State Dept. Public Health
Worcester	Worcester	625	51	26.2	−2.7	53	7	−8	22	102	3.25	−0.27	0.86	8-9	9.2	10	10	12	9	w.	Clifford L. Davis
For State				**27.7**	**−2.3**	**56**	**12**	**−14**	**20**		**3.32**	**−0.24**	**1.67**	**11-12**	**10.3**	**9**	**11**	**9**	**11**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	64	34.2	−1.8	53	12	14	22	67	3.14	−0.66	1.07	27-28	7.0	10	9	10	12	nw.	U. S. Weather Bureau
Kingston	Washington	100	55	29.1	−1.9	54	6	−8	20	55	2.89	−1.72	1.08	27-28	7.9	7	18	3	10	sw.	Agr. Exp. Station
Point Judith	Washington	30	1	32.0		50	12	10	20§	1	2.72		0.76	18-19§	10.0	10	7	13	11	nw	U. S. Coast Guard
Portsmouth	Newport	225	10	30.6		51	6	5	20	10	2.83		0.76	25§	5.8	6	15	3	13	nw.	Agr. Exp. Station
Providence[1]	Providence	12	74	31.2	−0.4	52	6	8	22	112	3.42	+0.04	1.11	27-28	10.7	10	11	7	13	n.	U. S. Weather Bureau
For State				**31.4**	**−1.5**	**54**	**6**	**−8**	**20**		**3.00**	**−0.80**	**1.22**	**27-28**	**8.3**	**9**	**12**	**7**	**12**	nw.	
Connecticut																					
Baltic[2, 5]	New London	140	0							32	2.77	−0.66	1.02	27-28	14.5	7	18	4	9	nw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0							13	4.19		0.99	8-9		9					Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	49	29.4	−2.5	50	5§	−2	20	50	3.29	−0.61	0.88	8-9	8.5	9	9	9	13	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	262	0							37	4.79		1.87	8-9		8					Water Bureau, Hartford
Colchester	New London	460	56	28.2	−2.4	53	6	−3	23	53	2.75	−1.43	0.84	27-28	7.5	8	2	12	17	nw.	J. F. Bailey

See page 94 for explanation of reference marks.

Climatological Data for December 1944, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut, Cont'd																					
Collinsville[2]	Hartford	300	0	....	....	....	....	....	....	15	4.18	+0.82	1.11	8-9	13.5	9	19	6	6	nw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	48	24.9	−1.8	48	5§	0	22§	48	3.23	−0.27	0.85	8-9	15.3	11	8	7	16	nw.	T. S Gold
Danbury ‖[2]	Fairfield	385	10	25.0	....	50	5§	−10	20§	10	3.73	....	1.00	8-9	....	7	6	8	17	n.	Sewage Treatment Plant
Falls Village[2]	Litchfield	585	28	24.2	−3.7	47	9	−14	22	43	2.67	−0.56	0.72	27-28	15.0	9	14	7	10	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	57	26.8	−3.0	51	8	−4	22	83	3.07	−0.90	0.87	27-28	12.9	11	10	9	12	n.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	....	....	....	....	....	....	59	3.53	−0.75	1.30	27-28	...	9	...	....	....	.....	New London Water Works
Marion	Hartford	400	0	....	....	....	....	....	....	2	4.34	....	....	....	11.0	9	20	6	5	nw.	Helen N Upson
Mt. Carmel	New Haven	200	8	25.6	....	49	6§	−4	23	8	3.49	....	0.88	27-28	11.5	9	15	10	6	nw.	B W McFarland
New Haven[1]	do	23	165	29.5	−1.4	51	8	6	22	126	3.61	−0.09	0.89	27-28	10.2	11	9	9	13	ne.	U. S. Weather Bureau
New London	New London	14	74	32.6	−0.2	53	6	8	21§	73	2.65	−1.11	0.97	27-28	12.0	8	16	6	9	nw.	Dept. of Public Works
Norwalk	Fairfield	116	51	28.6	−1.6	52	5	−7	20	52	3.81	+0.19	1.48	8-9	10.0	8	18	5	8	nw.	L. M. Comstock
Putnam	Windham	458	8	26.4	....	53	6	−9	22	8	2.65	....	0.65	27-28	10.4	11	7	15	9	nw.	U S Weather Bureau
Salisbury	Litchfield	1,015	10	22.4	....	45	6	−11	22	10	2.24	....	0.73	12	14.0	6	7	17	7	w.	F. Hurliman
Storrs[3]	Tolland	640	53	26.2	−2.9	51	5	−7	22	54	2.64	−1.01	0.67	8-9	12.0	11	11	8	12	nw	Agr Exp Station
Waterbury	New Haven	340	56	28.8	−2.5	53	5	−4	20	57	3.81	+0.01	0.91	11-12	14.0	9	17	7	7	ne.	William J. Pape
Westbrook	Middlesex	40	4	28.7	....	53	5	−12	20	4	3.21	....	1.06	27	12.5	8	13	10	8	nw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	....	....	....	....	....	....	20	4.13	....	1.10	8-9	....	12	....	....	....	....	Water Bureau, Hartford
Windsor Locks	do.	174	2	27.0	....	49	5	−4	20	2	2.40	....	0.71	12	14.0	10	8	8	15	nw	U. S. Army
For State	....	....	....	**27.1**	**−2.9**	**53**	**5§**	**−14**	**22**	....	**3.36**	**−0.38**	**1.48**	**8-9**	**12.2**	**9**	**12**	**9**	**10**	nw.	

Dates of Miscellaneous Phenomena

Auroras.— 14th, 18th, 19th.

Halos, lunar.— 1st, 2d, 8th, 21-24th, 27th, 29th, 30th.

Halos, Solar.— 1st, 6th, 11th, 14th, 17-22d, 27-29th.

Hail.—(dates and general location)— None.

Thunderstorms.— None.

Fog, dense.—7-9th, 12th, 22-26th, 31st.

Sleet. — (State, date and number of stations reporting) — Maine: 12th, 12; 25th, 3; 28th, 1. — New Hampshire: 12th, 9; 23d, 1; 25th, 8; 31st, 4. — Vermont: 12th, 3; 25th, 4; 27th, 1; 31st, 1. — Massachusetts: 11th, 2; 12th, 9; 23d, 2; 25th, 6; 27th, 2; 28th, 4; 31st, 7. — Rhode Island: 12th, 1. — Connecticut: 11th, 3; 12th, 4; 25th, 9; 26th, 1; 27th, 6; 28th, 5; 31st, 3.

Earthquake. — On 13th, at about 10:15 p. m. EST, in portions of Rhode Island and Connecticut; of slight intensity, no damage reported.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity			P.C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Amherst	30.71	27	......	....	6.6	48	.....	28	....	....	....	51	1232
Block Island	30.71	27	28.96	12	19.3	47	e.	12	74	70	73	50	955
Blue Hill	30.67	27	28.92	12	17.6	51	se.	8	74	54	63	54	1167
Boston	30.68	27	28.90	12	12.8	46	ne.	12	69	56	62	62	1062
Burlington	30.73	3	28.89	12	9.7	29	s.	20	83	66	79	30	1410
Caribou	30.63	3	28.90	12	......	...	......	....	90	78	86	.	1607
Concord	30.69	27	28.90	12	8.3	48	ne.	12	80	61	71	41	1329
Eastport	30.60	27	28.90	28	12.3	51	e.	12	75	62	64	55	1209
Greenville	30.64	4	28.88	13	5.9	26	....	28	93	77	84	....	1553
Hanover	30.72	27	28.87	12	4.3	24	nw	28	80	63	79	40	1408
Hartford	30.72	27	28.91	12	8.9	33	nw.	28	82	59	71	52	1186
Nantucket	30.69	27	28.98	12	13.3	45	e.	12	79	67	74	56	925
New Haven	30.71	27	28.90	12	9.0	35	se.	8	72	57	69	55	1101
Portland	30.67	27	28.91	12	8.8	34	e.	8§	87	70	82	76	1277
Providence	30.69	27	28.95	12	9.5	36	sw.	1	68	50	64	65	1048

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.	Total Radiation	140	164	203	191	191	174	171	41	172	162	157	57	188	207	211	80	148	186	66	177	100	205	74	109	19	147	135	182	219	191	45	145.6
	Normals	154	150	147	144	140	136	136	135	135	134	134	133	133	132	132	131	130	130	129	128	128	127	126	125	125	124	124	123	125	127	129	132.5
	Av. Cldns. (0 - 10)	8	5	0	0	1	10	2	10	4	4	6	10	4	1	0	7	3	8	8	6	10	2	10	9	10	3	9	2	6	0	10	5.4
Boston	Total Radiation	106	137	173	159	141	72	119	30	142	134	82	53	162	169	158	56	108	139	38	128	82	141	45	100	6	127	54	155	181	64	24	106.0
	Av. Cldns. (0 - 10)	10	6	1	0	0	9	0	10	7	4	4	8	2	2	0	8	4	7	10	4	9	6	10	8	10	5	9	3	7	1	10	5 6
	Illum'n, avg. ft. candles	1095	1267	1522	1464	1381	706	1123	343	1419	1290	805	606	1503	1464	1382	583	1074	1318	392	1248	811	1129	458	862	57	1157	537	1420	1578	583	270	995

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period for stations having 10 or more years of record. Reference letters [a], [b], [c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries   ††† Observer for New England Power Co.   T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement.   ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date.   ‡ Precipitation measured with recording gage.   ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs.   § Also on other dates.

Daily Precipitation for December 1944

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot	T.	T.	T.					.01	.55			.44	T.			T.		T.		.09			.11	.01	.85	.02	.10	.29			.13	2.60
Bar Harbor	Coast	.02								.59	T.		1.25	.13			.03					.13			.10	.62	.65		.80			.01	4.33
Brassua Dam†[2]	Kennebec	1.34	.01							.35	.19	.02	.01	.93	.01		.01		.03			.03	.01		.11	.02	.37	.01	.40	.10			3.95
Brunswick	Androscoggin									.97			.93	T.										T.	.12	.24	T.		1.17			.17	3.60
Caribou‡‡	St. John	.01	T.	T.					T.	.47	T.		.49	.03	T.		.01	.02	T	T.	.06	.04		.09	T.	.26	.04	.06	.47			.05	2.10
Eastport[1]	Coast	.05							T.	.53			1.34	T.			.04		T.		.11	.04		.06	.16	.51	.19	.04	1.14			.09	4.30
East Winthrop	Kennebec	.02								.98	T.		.72	.04								T.			.09	.25	.36		.75			.09	3.30
Ellsworth	Coast									.50			.71								.10	.02		.06	.02	.90	.29		.82			.05	3.47
Eustis	Kennebec	.10	T.							.53	.07	T.	.74	.14			T.	.01				.10		.08	.09	.30	.38		.48			.20	3.22
Farmington	....do.	T.								.56	T.		.62					T.				.01		T.	.02	.30	.40		.50			.20	2.61
Ft. Fairfield (nr.)	St. John									.48	T.		.33	.07	.14										.36	.09	.29		.74			T.	2.50
Fort Kent	do	.13								.45	T.		.41												.58	T.			.30				1.87
Gardiner	Kennebec	T.								.77			.47	.05								T.		T.	.08	.28	.45		.88			.08	3.06
Greenville‡‡	....do.	.02		T.					.05	.52	.01		.63	.05	T.		.04	.01	T.		.07	.02		.14		.56	T.	.11	.42			.15	2.80
Hiram†	Saco	T.								1.19			.81							T.		T.			T.	.29	.25		.66			.18	3.38
Houlton	St. John	T.								.58	.06		.47									.06		.06	.27	.17	.35		.72			.12	2.86
Jackman	Kennebec									.47	.02		.92	.16				.07				.20	.28			.62			.35			.23	3.32
Lewiston	Androscoggin	T.							.02	1.14			.70	T.						T.		T.		.02	.06	.42	.18	.06	.68			.30	3.58
Machias[2]	Coast	1.32								.85	.02		.22	.77			.03					.39					1.30		1.07	.01			6.01
Madison	Kennebec	T.								.60	T.		.64	.16								T.		T	T.	.04	.78		.50			.16	2.88
Middledam	Androscoggin	.06							.78	.02			.91								.08				.10	.27	.28		.42			.05	2.97
Millinocket[4]	Penobscot								.48	.29		.08	.72								.06			.32		.67		.96	.35			.41	4.34
Milo	Presumpscot	1.69								.46	.29		T.	.65											.25		.73		.41	.14			4.62
Moosehead[2]	Kennebec	1.82	T.							.23	.18	.01	.05	.78	.02		.02	T.	.04			.04			.13	.02	.41	.01	.43	T.			4.19
North Bridgton	Presumpscot									.84			.72	.07						T.					.05	.23			.83			.18	2.92
Old Town	Penobscot									.50			.53									.17		.01	.22	.39	.68		.77			.04	3.31
Orono	....do.																																
Portland[1]	Coast	T.								.87	.54		.61							T.		.03		.01	.01	.35	.03	.35	.52			.42	3.74
Presque Isle	St. John	.08								.40	T.		.44	.15	T.							T.		T.	.11	T.	.06		.42	.80		.02	2.48
Ripogenus Dam†[4]	Penobscot								.52	.12		T.	.06	.22							.03			.23			.06	.36	.06			.18	1.84
Rockland	Coast									.70			.91	T.			T.					T.		.03	.03	.32	.56		1.08			.06	3.69
Rumford	Androscoggin	T.							.08	.91	T.		.72		T.	T.		T.	T.		T	T.		T.	T.	.66		.07	.43			.26	3.13
The Forks[2]	Kennebec																																
Upper Dam	Androscoggin									.70	.04		.74	.05				.02			.03	.02		.12	.04	.36	.06		.51			.06	2.75
Vanceboro	St. Croix	.04								.15	.03		.56	T.			T.					.21	T.	.02	.26				1.34			.08	2.69
Winslow†[4]	Kennebec									.56	.12		.02	.25								.12			.06	T.	.73		.38	T.			2.24
Woodland	St Croix	.01								.46			.93	T.			.03				.11			.16		.87	T.	T.	1.10			.02	3.69
New Hampshire																																	
Berlin[2]	Androscoggin	.98	.03							.94	.03	.04	.55	.24	.01				.01		T.	.05			.05		.68		.26	.05			3.92
Bethelehem	Connecticut	T.								.24	.11		.16	.05	T.				T.			T.		T.	T	.11			.24			.11	1.02
Concord[1]	Merrimac	T.							.51	.10	T.		.46	T.					T.	.07		T.		T	T.	.32	.01	.40	.17			.22	2.26
Dixville Notch[3]	Androscoggin	.81	.06							.19	.03		.22	.12	.09	T.						T.	.13	.03	.16		1.15		.62	.48			4.09
Durham	Coast	T.							.67	.52			.91						T.	.10		T.		.04		.42	.01	.17	.62			.12	3.58
Errol	Androscoggin	.02								.55	.05		.51	.03	.02				.02			.17		.12	.05	.35	.20		.58			.15	2.82
First Conn. Lake†[2]	Connecticut	1.10	.06	T.						.15	.20	.10	.05	.29	.12	.03	.04	.10	.14		T.	.26	.01		.27	.01	.63		.36	.15			4.07
Fitzwilliam	do	.02							.01	.40			.24							.10						.36	.13	T	.57			.14	1.97
Franklin	Merrimac									.60			.28	T.												.62	.06		.73			.19	2.48
Glencliff[2]	Connecticut	1.12	.04	.04						.69	.10	.04	.35	.22				T.			T.	.06			.04	.03	.68		.32				3.73
Hampton	Coast									.61			*	1.17					T.	T	.05				T.	*	.44		.56			T.	2.83
Hanover	Connecticut	.01	.01						T.	.20	T.		.31	T.						T.		T.			T.	.32	.04	.17	.42			.21	1.69
Keene	Connecticut	.02							T.	.28			.27							.12						*	.42	T.	.77			.16	2.04
Lakeport[2]	Merrimac	.62	T.					T		.57	T.	T.	.33	.20	T.					.02	.01	T.	T.			.06	.43	T.	.60			T	2.84
Lincoln[2]	....do.	1.07		.20						.53	.03	.02	.22	.10				T				.06		T.		T.	.90		.73	.02			3.88
Manchester	do	T.							.55	.33			.44							.05				T.		.29	.09	.45	.57			.15	2.92
Milan	Androscoggin	.02								.30	.09		.35		.04						.10			.15		.45	.27		.55			.14	2.46
Nashua[2]	Merrimac	.76								.87			.54	.13						.03	.03				T.	.01	.31		.90			T.	3.58
New Castle	Coast									.60			1.59							.11		T.		T.	.01	.27	.28		1.42			.06	4.34
Newport[2]	Connecticut	.34								.81			.37	T.						T.	T					.10	.29		.48			T.	2.39
No. Stratford[2]	do	.57	T.							T.	.06	.06	.06	.16	T.			T.	T.		T.	.10	T.		.08	T.	.61		.41	.05			2.16
Pinkham Notch†	Saco	.04	T.						.05	.65	.05	T.	.65	.01	T.		T.	T.	.01	T.	.03	.05		.01	.02	.44	.29	T.	.69	.01		.12	3.12
Plymouth	Merrimac									.60			.02	.32								.30				.41	.23		.63			.50	3.01
West Lebanon	Connecticut	.03	T.						.09	.06	T.	T.	.36	T.			T.	T		T.	T.	T.		T.		.31	T.	.45	.10			.19	1.59
W. Stewartstown[2]	do	.55	.02	T.						.10	.09	.01	.12	.04	.02	.01	T.	.03	.03			.12			.10		.41	T.	.43	.05			2.13
Wolfboro Falls	Merrimac								.11	1.09			.15	T						.04						.40	.22		.69			.39	3.09
York Pond[2]	Androscoggin	1.18	.01							.41	.02	.01	.42	.52	.02			.01				.06			.10	.06	.79		.46	T.			4.10
Mt. Washington‡‡		.09							.37	1.01	.78		.71	.32	.20		.33	.03	.03	T.	.22	.12		.15	.16	.38	.18	.23	.27			.43	6.01
Vermont																																	
Bellows Falls[2]	Connecticut	.70								.42			.10	.02						.09	.03					.01	.10		.87				2.34
Bennington	Hudson	.05								.23			.30							.15		.03				.35	.34		.25			.04	1.74
Bloomfield†	Connecticut	.13	.03						.19	.07		.27	.03	.01			.01		.03			.08		.02	.03	.18	.34		.51			.10	2.03
Burlington[1]	Champlain	.03	T.	T					.06	.18	T.		.20	.02	T.	T.	.01	.01	T		T.	.01		T	T.	.35	T.	.20	.23			.06	1.36
Cavendish	Connecticut	.10	T.						T.	.64	T.		.27	T.			T.	T.		.06	T.	T			T.	.13	.10		.72	T.		.08	2.10
Chelsea	do	.02	T						T.	.20	T.		.36	.03			T.	T.	T.		T.	.01		T.		.34	.20	.06	.38			.09	1.69
Cornwall†	Champlain																																
Craftsbury Com.	St. Lawrence	.14	.02							.07	.10		.18	.06	.02	T.	.01	.06	.03		.04	.10		.06	.13	.21	.29		.48			.06	2.06
Dorset	Champlain	.05									.05		.68	.05												.42	.34		.65			.35	2.59
East Barnet[2]	Connecticut	.55	.02							.13	.03		.10	.08	T.			T.	T.			.02			T.	.03	.44		.50	.03		T.	1.93
East Ryegate[2]	do																																
Gilman	do	.08								.12	.06	T.	.08	.08				.07	.07		.08	.10		.12	.06	.67	.09		.37			.13	2.18
Lemington	...do.	.08							T.	.12	.06		.18	.08	T.	T.	T	.09	.05		.08	.10		.18	T.	.49	.08	T	.40			.13	2.12
May's Mill[2]†	do	1.27	.02	.01						1.10			.31	.16	.01	T.				.12	.05	.04				.18	.55		.79			.04	4.65
McIndoe Falls[2]	do.	.74	.03							.15	.10		.15	.09	T.	T.						.01			T.	T.	.53		.40	.02			2.22
Newfane[2]	do.	.88	.04	.02						.74			.22	.11							.12					.06	.38	T	.84	.08			3.49
Newport‡‡	St. Lawrence	.05	T.							.06	.08		.20	.02	T.		.04	.05			.13	.03		.17	T.	.25	T.	.17	.21			.03	1.49
Northfield	Champlain	.02	.01							.30	T.		.71	.06	T.			.03			T.	T.		T.		.10	.22		.47			.09	2.01
Readsboro[2]	Connecticut	1.11	.05							1.25			.43	.14				.01		.09	.01	.03				.19	.80		.80			.01	4.92
Rochester[2]	do	T.								.55			.18	.12							T.					T.	.89		.72	T.		.15	2.61
Rutland	Champlain	T.	.01						T.	.34	T.		.19	.09				T.		.01		.01			T.	.13	.45		.31			.15	1.69
St Albans	do.	.04	T.							.15	.03		.29	.15				.03						.02		.23	.20		.61			.02	1.77
St Johnsbury	Connecticut	.15	.01							.08	.02		.11	.01	T.	T.	T.	T.			T.	.05		T	T.	.26	.27		.62			.10	1.68
Searsburg Mt.[2]	do.	.90	.02							.93		.02	.13	.16	.01		.02		.01	.25	T	.05				.15	.73		.59	.01		.05	4.03
Searsburg Sta.†[2]	do.	1.15	.14							.98		T.	.43	.23	T.	T.	.03	T.	T.	.16	.03	.03				.13	.61		.75	.01		.02	4.70
Somerset[2]†	....do.	1.34	.06							.75			.59	.28	.02		.01			.17	.02	.08				.05	.61		.87	.02		.03	4.90
Vernon†[2]	do.	.88	.03							.51			.19	.07						.11	.06					.08	.44		.79			T.	3.16
Waterbury (near)[2]	....do.	.59	.02							.22	.03		.05	.18	.03			.01			T.	.02			.03	T.	.61		.41	.01		T.	2.21
West Burke[2]	do.	1.06		.05						.18	.08	.01			.08			.02			.02	.22			.10	.04	.64		.60	.10			3.20
West Hartford[2]	do	1.11	.04							.15	.03		.25	.12											T.	T.	.38		.52			.03	2.63
White River Jct.‡‡	....do.	.71	.03							.21	T.		.25	.09						T.	T.	T.			T.	.05	.32	T.	.64	T.		T.	2.30
Whitingham[2]	do.	1.04	.01							1.28			.48	.29	.01					.14	.03	.02				.14	.78		.87			T	5.09
Wilder[2]	....do.	.42	.03							.16	.01		.26	.05						T.	.01	T.			.01	.04	.32	.01	.55	T.		.02	1.89
Wilmington[2]	....do.	.58	.04							1.06			.40	.04						.11	T					.10	.57		.40	.49		.09	3.88
Woodstock	....do.	.20								.38			.27													.09			.83			.17	1.94

See page 94 for explanation of reference marks.

Daily Precipitation for December, 1944, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson	.70								.92			.33	.14			T.	T.	T.	.13	.02	.02				.15	.48		.48	.05		.01	3.43
Amherst‡	Connecticut								.27	.05			.32							.13						.49		.40	.32			.20	2.18
Ashland†[4]	Charles	T.							.64			.93	.04						.08	.07				.04	.02	.41		.86			T.	.28	3.37
Beechwood**	Coast		T.	T.					.48			1.65	T.						.16	.17				T.	.07	.24		.79			T.	.24	3.80
Blue Hill†	....do		T.						.15	.20			1.16	T.						.40	T.	T.		.02	T.	.26	.06	.05	.70			T.	3.00
Boston[1]	....do	T.	T.						.38	.01		.05	.83				T.		T.	.25				.01		.35	T.	.52	.38			.05	2.83
Boylston[5]	Merrimac									.78			.70							.33				.02		.70			.93				3.46
Brockton	Coast								T.	.40			.90	T.						.04				T.	T.	.17	.05		.75			T.	2.31
Chatham	do.		.01	.02					.32			.23	.28				T.		*	.53		T.		T.	T.	.12	.07	*	.64			.19	2.41
Chester**	Connecticut	.04							1.00			.69	.09						.24						.22	.32		.78				.25	3.63
Chesterfield**	....do.	T.	T.						1.30			.82	.15	T.	T.		T.		.26	.04	T.				.14	.34		.74	.05		T.	.31	4.15
Chestnut Hill[4]	Coast								.42			1.26							.08	.24				.04	.15	.27		.61				.21	3.28
Clinton[5]	Merrimac	.01								.64			.86							.24				.02		1.02			1.05			T.	3.84
Concord	....do.	T.							.16	.23			.85							.13				.02		.26	T.	.01	1.08			.02	2.76
East Wareham[2]	Coast	.12		.02	.05					.24			1.56	.08						.48	.11					.07	.22		.92				3.87
Fall River	....do								.46	.06		.05	.76						.01	.57						.19		.40	.66				3.16
Fitchburg[4]	Merrimac	T.							.82			.64	.06						.13	.11				.02		.41		.69			T.	.35	3.23
Framingham[4]	....do	T.							.56			.92	.04						.16	.16				.05	.08	.35		.89			.01	.28	3.50
Franklin**	Charles								.60			1.13	T.						.20	.05				T.	.15	.20		.95			T.	.27	3.55
Gardner**	Connecticut								1.17			.39	.10					.11	.07					.10		.46		.79				.43	3.62
Gloucester	Coast	T.		T.					.02	.40			1.63							.38				.01	T.	.31	.28		.80			.01	3.84
Groton**	Merrimac								.72			.71	.05						.15	.06				.01	T.	.36		.85				.36	3.27
Hardwick**	Connecticut								.46			.24	.05						.26						*	.28		1.14				.48	2.91
Hatchville**	Coast		T.	.01					.23			1.45	.12						.30	.18					.05	.11		.85				.44	3.74
Haverhill	Merrimac	T.							T.	.65			1.28							.15				.01	T.	.22	.17		.69			.03	3.20
Heath**	Connecticut	.02	T.						1.29	T.	T.	.41	.37		T.	T.	T.	T.	.08	.18					.12	.56		.75	.09		.05	.39	4.31
Holyoke[2]	....do	.68	.03							.59			.34	.01						.32	.05					.33	.24		.82	T.		T.	3.41
Hoosac Tunnel[2]	....do	.91	.01	T.						.95	T.	.02	.53	.20	T.	T.	T.	T.		.10	.03	.02				.16	.63	T.	.73	.01		.01	4.31
Hubbardston**	do.								.78			.44	.04		T.				.09	.06				.01	.17	.44		.57			T.	.41	3.01
Hyannis[2]	Coast			T.	T.					.13			*	1.34						.33	.31						.15		.68			T.	2.94
Ipswich**	....do								.54			1.50	.01						.11	.06				T.	.08	.41		.91			T.	.34	3.96
Jefferson[5]	Merrimac									1.00			.60							.38				T.		.70			.90				3.58
Lake Cochituate†[4]	Charles	T.							.45			1.10	.04						.09	.08				T.	.12	.44		.87			.02	.25	3.46
Lawrence	Merrimac	T.							.65	.09			.85	T.						.12				.04		.31	T.	*	.83			.07	2.96
Lowell[4]	....do.								.80				1.00						*	.20				T.		.40		.89				T.	3.29
Mansfield**	Coast								.39			.95	.01						.22	.07				.01		.28		1.15				.28	3.36
Middleboro**	....do.		T.	T.					.63			1.18	.06						.35	.12					.04	.21		.85				.18	3.62
Middleton[2]	....do.	1.06	T.							.50			1.26	T.						.09	.06				T.	.07	.38		.79				4.21
Milford**	Charles								.54			.98	.04						.39	.08				.06	.08	.28		.89			T.	.28	3.36
Millbury[2]	Blackstone	.16								.82			*	.63						.25	.11					T.	.12		1.06			T.	3.09
Montague City[2]	Connecticut	1.01	.02							.49			.31	.07						.11	.06					.11	.47		.73				3.38
Nantucket[1]	Coast	T.	T.	.03					.30	.01		.46	.76	T.			T.		.09	.71		T.		.01		.05	T.	.31	.61			.05	3.39
New Bedford	do								.02	.22			1.10	.03						.17						.10			1.01				2.65
Northbridge**	Blackstone								.79			.75	T.						.27	.10				.06	.15	.30		.95			T.	.34	3.71
Pembroke**	Coast		T.	T.					.27			1.25	.05						.27	.31						.38		.63				.22	3.38
Peru**	Connecticut	.08	T.						.84			.50	.15				T.		.05	.20					.15	.60		.30		T.	T.	.75	3.62
Pittsfield[2]	Housatonic	.04	T.						.58	.09	T.	T.	.24	.02	.02	T.	T.	T.	.04	.15	T.	T.			T.	.64	T.	.87	.06		T.	.23	2.98
Plainfield**	Connecticut	.10							1.04			.56	.08		.01				.09						.31	.59		.82				.52	4.12
Plymouth (North)	Coast			T.					T.	.35			1.67	T.						.43						.18	T.		.78			T.	3.41
Princeton[5]	Merrimac									.96			.70							.18				.04		*		.65	.55				3.08
Provincetown	Coast																																
Rockport	...do.	T.	T.	T.					.30	T.			1.51							.19				T.		.42	.02	T.	.61			.29	3.34
Segreganset[2]	...do.																																
Shelburne Falls[2]	Connecticut	1.11	.02							1.50			.28	.16				T.		.11	.07					.16	.46		.86	T.			4.73
Southbridge**	Thames	T.							.97			.39	.07		T.		T.		.42	.20				.03	.05	.40		.82			T.	.56	3.91
South Egremont**	Housatonic								.30			.13								.27					.05	.32	T.	.84			.02	.17	2.10
Spot Pond[4]	Coast								.49			1.14							.05	.15				.09	.14	.42		1.27				.22	3.97
Springfield	Connecticut	T.							.12	.42			.26				T.			.58				T.		.35	.20		.79			.01	2.73
Sterling[5]	Merrimac									.84			.88							.33				.03		.53			.90				3.51
Stockbridge	Housatonic	T.							.39	.07			.24	T.	T.		T.			.25						.43	.07	.31	.31			T.	2.07
Swampscott	Coast	T.							.05	.21			.92							.19				T.		.25	.21		.78			T.	2.61
Taunton	....do		T.	T.					.04	.49			1.09	T.						.14	T.			T.		.19	.02		.75			T.	2.72
Turners Falls	Connecticut	.02							.21	.28			.39						T.	.19						.55	.01	.36	.43			.15	2.59
Ware**	..do.								.83			.18		.25					.30	.07				.04	.19	.48		.60			.62	.32	3.88
Webster**	Blackstone	T.	T.						.52			.48	.02						.19	.10				.05	.08	.37		.84			T.	.47	3.12
West Cummington	Connecticut	.18	T.	T.					.05	.82	T.		.62	.02	T.	T.	T.			.23	T.	T.				.62	.22	T.	.78			.03	3.57
Westfield**	...do.								.92			.71	.01						.40	.04					.22	.13		.78				.38	3.59
Weston	Charles	T.							*	.39			.91							.15				.06		.20			1.09			T.	2.80
West Otis**	Connecticut																																
West Rutland[4]	....do.			.01					.56			.44	.08			T.	.01		.28	.08				.38	*	.34		.75			T.	.33	3.26
Williamstown	Hudson																																
Winchendon**	Connecticut								.54	T.		.30	.06		T.				.15	.20				T.		.40		.51				.38	2.54
Worcester	Blackstone	T.	T.						.14	.72			.65	T.		T.	T.			.22				.02		.42	.12	.11	.71			.14	3.25
Rhode Island																																	
Block Island[1]	Coast	T.		T.					.25			.11	.24				T.		.17	.74		T.		T.	T.	.12	.02	.68	.39			.42	3.14
Kingston	....do.								.52	T.			.67							.34						.22	T.	.08	1.00			.06	2.89
Point Judith	....do		T.	T.					.35	T.		.16	.22				T.		.06	.70				T.		.12	.03	.65	.11			.32	2.72
Portsmouth	do.								.15	.31			.59							.26						.76	T.		.76			T.	2.83
Providence[1]	...do.		T.						.51			.10	.75						.05	.47				.02		.24		.60	.51			.17	3.42
Connecticut																																	
Baltic[2], [5]	Thames								.64			T.	.36						T.	.25				T.		.32	T.	.09	.93			.18	2.77
Barkhamsted[2]	Connecticut	.45								.99			.88	.05						.36	.05					.08	.35		.98				4.19
Bridgeport	Coast	T.							.78	.10			.59				T.		T.	.52				T.		.42	.04	.21	.61			.02	3.29
Burlington[2]	Connecticut	.72								1.37			.97	.03						.34						.15	.20		1.01				4.79
Colchester	Coast								.50	.33			.45				T.			.24				T.		.32	.04		.84			.03	2.75
Collinsville[2]	Connecticut	.62								1.11			.86	.04				T.		.44	.06					.08	.28		.69			T.	4.18
Cream Hill†	Housatonic	.05							.32	.53			.46	.05	T.		.04			.70						.31	.11		.65			.01	3.23
Danbury[2]	do.	.35								1.00			.65		T.			.02		.42	T.	T.				T.	.46		.83			T.	3.73
Falls Village[2]	Housatonic	.52								.55			.32	.01		T.				.32	.03					*	.20		.72			T.	2.67
Hartford[1]	Connecticut	T.	T.						.38	T.		.02	.48	T.			T.		.20	.49				.01		.37	.03	.76	.11			.22	3.07
Lake Konomoc	Coast			T.					.33	.63			.45	.12						.23						.28	.15		1.30			.04	3.53
Marion	Quinnipiac							T.	.20	.60			*	1.51						.66				T.		.25	.15		T.	.85		.12	4.34
Mt. Carmel	Coast	.13	T.						.05	.59	T.		.84	T.	T.		T.			.40	T.	T.		T.	.01	.30	.29		.88			T.	3.49
New Haven[1]	.. do	T.	T.						.51	T.		.08	.78	T.			T.		.15	.55		T.		.03		.40	.02	.76	.13			.20	3.61
New London	... do.								.20	.44			.30	T.				T.		.30	T.			T.	T.	.25	.12		.97			.07	2.65
Norwalk	...do.								.95	.53			.63							.45						.26	.15	.04	.80			T.	3.81
Putnam	Thames	T.	T.						.45	T.		.16	.34	T.			T.		.05	.10				.05		.47	.01	.59	.06		T.	.37	2.65
Salisbury	Housatonic	T.	T.						.08			T.	.70	.03			T.			.70						.08			.65			T.	2.24
Storrs	Willimantic	T.							.64	.03			.35				T.		.03	.20				.07		.49	.02	.29	.29			.23	2.64
Waterbury	Coast								.70	.08			.91	T.			.04			.90				T.		.18	.15	.15	.70				3.81
Westbrook	do.								.29	.33			.58				T.	T.		.53				T.	T.	.30	.10		1.06		T.	.02	3.21
West Hartland[2]	Connecticut	.64								1.10			*	.80			*	.10		*	.44					*	.25		*	.80		T.	4.13
Windsor Locks	....do.	T.	T.						.56	.10		T.	.71		T.		T.		.03	.09				T.		.27	.04	.41	.01			.18	2.40

See page 94 for explanation of reference marks.

Daily Temperatures for December 1944

Stations		Day of Month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	36	25	25	36	45	47	42	39	46	40	34	36	33	29	33	35	35	32	11	26	28	12	22	28	33	33	21	24	12	19	36	30.7
	Minimum	17	14	9	11	10	11	19	20	24	24	16	23	19	10	11	24	22	8	-1	-1	-4	-11	0	-1	5	-5	-6	1	-6	-14	2	8.1
Bar Harbor	Maximum	54	34	34	36	46	48	44	42	48	42	37	48	45	33	35	40	38	40	19	30	33	22	30	35	40	45	18	36	22	18	36	36.4
	Minimum	26	17	15	26	16	19	26	23	38	30	22	21	28	22	16	25	27	16	9	2	18	-2	-4	16	8	10	3	14	0	-2	3	15.7
Caribou‡‡	Maximum	36	18	27	23	33	31	33	32	35	33	26	34	31	21	23	28	28	16	-1	12	12	1	10	16	26	24	7	14	4	8	28	21.6
	Minimum	17	10	10	7	11	12	23	22	30	24	18	21	18	11	7	21	13	-12	-15	-11	9	-17	10	-2	-7	5	-15	-3	-9	15	3	4.8
Eastport[1]	Maximum	43	27	31	34	44	42	39	41	46	40	33	48	36	29	31	41	37	36	15	30	32	13	36	35	44	43	25	41	10	16	38	34.1
	Minimum	24	20	16	29	24	32	30	29	34	30	26	32	24	21	18	28	29	15	2	2	5	-1	12	20	23	6	2	7	0	-2	16	17.8
Farmington[3]	Maximum	33	23	25	34	43	40	42	37	43	38	35	34	29	29	34	35	39	23	13	27	26	16	20	30	29	34	19	25	12	23	24	29.5
	Minimum	23	12	7	9	13	15	23	23	32	23	22	24	25	18	6	17	23	10	6	-3	6	-7	0	10	9	5	0	10	0	-8	3	11.5
Fort Kent	Maximum	41	24	26	30	38	31	35	33	35	36	34	30	31	24	23	26	30	31	10	14	9	5	8	11	25	10	9	15	12	8	18	23.0
	Minimum	24	15	6	0	10	12	18	18	31	30	21	17	24	8	6	11	0	2	-13	-10	-2	-23	-15	-8	-16	-9	-12	1	-4	-18	-7	3.8
Gardiner	Maximum	46	31	24	35	45	42	44	40	46	41	38	33	40	30	34	36	37	35	20	27	28	21	23	34	23	32	16	25	19	22	22	31.9
	Minimum	28	18	9	13	13	15	20	22	34	24	19	23	25	19	7	21	23	17	7	0	20	-4	2	5	13	14	-5	9	1	-13	-5	12.6
Greenville ‡‡	Maximum	32	16	18	30	38	36	35	35	37	32	26	34	33	22	32	31	30	26	4	20	18	5	13	23	27	31	11	18	3	15	30	24.5
	Minimum	13	8	9	11	12	9	18	18	27	22	15	19	18	12	10	18	17	0	-12	-14	-7	-13	-3	-8	-3	-5	-13	-4	-9	-9	9	5.3
Houlton	Maximum	36	24	23	24	35	31	35	35	37	35	35	34	32	29	30	29	30	23	6	19	18	6	20	17	30	29	18	18	14	15	20	25.5
	Minimum	22	14	12	8	12	12	25	20	22	27	23	19	22	12	18	20	16	6	-5	-4	4	-11	-7	8	0	2	-4	4	-12	-16	-9	8.4
Lewiston	Maximum	34	23	26	36	46	38	43	38	44	39	35	32	32	29	35	36	37	30	14	29	27	18	25	35	31	33	17	26	14	23	26	30.7
	Minimum	23	13	10	18	18	20	26	27	30	28	25	25	24	15	12	25	29	13	7	5	7	0	7	13	21	6	5	8	2	-3	5	15.0
Madison[3]	Maximum	42	24	25	39	49	36	41	38	41	38	36	33	33	26	35	35	36	33	14	26	27	15	15	31	34	36	18	25	20	20	21	30.4
	Minimum	23	15	8	11	12	11	19	20	31	22	21	22	21	18	3	1	1	14	3	-9	8	-11	-3	6	7	12	-11	9	-2	-8	-2	8.8
Millinocket[3]	Maximum	51	25	23	28	45	38	41	36	36	36	31	32	38	25	27	32	30	29	12	21	21	8	13	26	23	32	13	20	15	17	25	27.2
	Minimum	25	17	8	8	13	13	17	21	32	28	23	17	24	20	14	19	20	10	-1	-3	8	-5	-7	0	-10	7	-3	7	-3	-10	-5	9.8
North Bridgton	Maximum	59	24	28	38	47	42	44	39	45	39	37	35	34	29	35	36	36	33	16	29	29	16	26	36	31	30	24	25	20	23	27	32.0
	Minimum	24	14	5	10	12	15	21	23	34	27	15	23	18	8	-1	21	26	15	7	-5	16	-10	-2	10	15	9	-6	11	-5	-9	3	11.1
Old Town	Maximum	50	28	22	32	40	42	42	37	43	38	34	36	35	37	31	33	32	30	16	23	26	15	19	25	25	32	14	22	16	13	25	29.5
	Minimum	28	19	12	14	13	18	23	17	35	26	22	21	28	21	12	21	16	16	5	0	15	-5	-1	7	3	10	-2	8	-3	-12	2	12.5
Portland[1]	Maximum	34	26	28	37	52	47	48	43	47	44	35	34	32	33	34	39	39	31	15	28	33	19	26	36	32	35	21	29	16	22	37	33.3
	Minimum	25	13	10	19	15	18	22	30	30	24	18	28	22	12	8	26	29	15	6	3	7	-3	5	16	26	4	0	8	-3	-8	3	13.8
Presque Isle	Maximum	42	27	25	27	34	33	34	33	35	35	32	37	35	26	30	33	33	28	5	15	15	6	9	17	22	29	10	16	16	7	17	24.6
	Minimum	26	11	10	5	13	12	19	22	31	16	22	18	18	18	8	22	14	3	-13	-11	5	-17	-11	-5	5	4	-11	-13	-5	-15	-5	6.3
Ripogenus Dam †[3]	Maximum	40	22	22	27	35	33	38	34	36	33	32	37	36	27	27	31	30	26	10	15	15	12	14	14	25	28	15	16	17	12	20	25.0
	Minimum	22	12	12	10	19	18	23	20	24	26	20	15	25	18	18	14	18	6	-4	-8	2	-10	-10	2	8	8	-10	5	-10	-20	4	8.9
Rockland	Maximum	45	29	29	38	48	51	47	43	47	43	40	41	38	35	37	38	39	39	20	30	33	19	31	36	40	40	23	33	19	26	36	35.9
	Minimum	26	17	10	18	13	17	22	22	35	22	21	24	24	18	10	19	22	15	7	2	11	-3	7	11	16	10	1	15	-4	-8	5	13.7
Rumford	Maximum	34	21	26	42	47	34	41	36	41	37	38	33	32	25	36	37	36	32	15	28	29	18	18	32	30	36	19	22	11	27	22	30.2
	Minimum	19	9	5	8	17	14	20	23	29	24	22	23	21	13	7	15	23	7	2	-6	1	-10	0	9	10	3	-1	4	-3	-3	4	10.0
Vanceboro	Maximum	41	26	30	36	43	37	40	40	37	41	33	33	34	29	30	32	31	30	12	23	23	11	20	24	28	37	18	21	19	14	32	29.2
	Minimum	25	15	9	13	9	10	25	13	30	22	18	15	23	14	8	14	18	8	-2	-10	-9	-19	-15	2	-13	4	-5	8	-9	-12	-12	6.4
Winslow †[3]	Maximum	35	30	38	39	40	40	41	45	44	44	44	34	33	28	34	36	34	30	14	28	31	28	21	22	34	33	23	21	24	20	40	32.5
	Minimum	30	19	11	12	12	14	17	21	28	25	24	22	27	19	12	14	26	12	8	0	6	-5	-4	8	17	19	-3	-3	0	4	10	12.6
Woodland‖	Maximum	36	31	28	34	44	47	40	37	45	36	35	40	33	29	33	36	34	23	21	26	28	8	12	29	39	33	34	29	14	16	31	31.0
	Minimum	28	18	16	12	11	11	15	18	19	24	22	18	27	21	12	13	19	21	5	-4	3	-7	-8	5	6	9	-4	12	-6	-12	12	10.8
New Hampshire																																	
Berlin‖	Maximum	26	25	23	31	41	33	37	40	35	33	33	35	24	24	33	38	34	24	10	28	23	13	23	30	32	18	20	20	8	20	38	27.5
	Minimum	25	11	-2	-2	-1	5	7	18	20	30	20	19	21	18	6	13	24	8	1	-13	-3	-17	-17	2	4	17	-9	-12	-6	-19	-19	4.8
Bethlehem	Maximum	40	16	19	31	42	36	36	40	41	28	30	35	31	19	30	33	33	28	9	23	20	12	14	20	26	32	8	19	6	16	22	25.6
	Minimum	16	5	-2	10	10	18	22	21	24	23	17	22	11	14	6	20	19	4	-1	-8	0	-12	0	12	12	0	-9	6	-13	10	2	7.8
Concord[1]	Maximum	32	25	28	37	48	38	45	43	41	39	39	35	31	29	35	39	40	32	17	28	33	19	25	34	32	36	19	30	14	28	31	32.4
	Minimum	24	9	3	7	9	10	19	25	27	26	20	30	23	9	4	27	29	17	-1	-8	7	-9	-2	15	25	8	3	9	0	-5	11	11.9
Durham	Maximum	35	27	30	38	48	46	48	41	48	43	37	35	33	30	34	40	40	30	20	30	35	20	26	35	33	36	20	32	16	26	35	34.0
	Minimum	26	15	8	19	13	14	20	26	25	26	20	28	24	17	11	26	27	18	6	0	10	-2	0	17	25	11	5	12	2	3	2	14.5
First Conn. Lake ‖†	Maximum	22	21	19	27	45	40	35	36	36	28	25	30	18	17	25	29	35	15	5	22	15	7	20	24	30	13	15	15	0	25	35	23.5
	Minimum	21	6	-7	-8	-9	10	18	20	28	22	15	15	17	12	4	4	15	2	-14	-20	-5	-20	-22	5	-8	13	-18	-19	14	-23	-22	0.6
Franklin	Maximum	37	26	25	36	47	37	44	38	41	39	40	34	33	28	35	38	39	35	16	30	32	19	24	33	32	32	19	24	20	26	26	31.8
	Minimum	24	11	1	5	5	9	15	22	32	24	19	25	20	10	0	12	25	10	5	-8	11	-11	-3	12	16	12	-6	14	-3	-8	-1	9.8
Glencliff	Maximum	31	28	22	32	43	39	38	40	43	31	33	42	29	23	31	30	32	28	17	26	22	14	19	29	29	33	13	23	10	24	24	28.3
	Minimum	16	6	3	3	14	27	28	26	29	25	15	14	16	14	11	22	22	16	0	-4	4	-3	1	18	19	4	-5	9	-9	-5	11	11.5
Hanover[3]	Maximum	34	24	22	29	37	35	41	40	41	37	34	35	33	27	31	36	38	32	13	26	32	14	24	34	33	36	14	27	11	18	28	29.5
	Minimum	21	6	2	3	9	11	20	22	30	28	18	26	20	9	0	24	27	10	2	-4	2	-12	-1	15	16	6	-8	11	-6	-8	2	9.7
Keene[3]	Maximum	35	28	24	35	44	38	42	41	45	39	39	37	33	31	33	37	38	33	21	27	33	20	30	35	33	35	18	30	24	25	32	32.7
	Minimum	25	15	6	8	11	13	17	26	33	30	18	29	23	11	15	25	29	21	9	-8	18	-6	3	18	22	15	-2	15	-3	0	10	14.4
Manchester	Maximum	33	28	26	34	45	44	43	44	48	40	38	39	31	29	33	38	37	35	22	31	33	21	29	37	37	38	26	30	15	27	32	33.6
	Minimum	28	14	16	14	17	19	22	31	33	28	24	31	25	22	16	31	32	18	8	3	13	0	7	25	29	13	8	13	6	2	13	17.9
Nashua ‖[3]	Maximum	32	28	29	39	52	46	48	49	44	43	39	36	32	34	35	41	41	30	23	31	34	25	27	38	37	36	28	33	19	28	33	35.2
	Minimum	28	20	5	10	12	11	13	24	37	36	19	30	25	13	12	21	26	23	14	-4	25	-7	-3	18	19	28	0	16	-3	0	4	15.2
New Castle	Maximum	41	31	29	38	46	47	46	44	48	43	39	40	37	33	36	41	41	35	23	30	36	26	31	36	34	36	21	37	23	30	40	36.1
	Minimum	28	19	10	19	23	23	29	29	36	29	24	32	25	22	16	28	27	19	11	5	23	5	11	23	28	15	7	18	4	9	19	19.9
Pinkham Notch†	Maximum	31	16	20	30	46	39	35	34	38	31	31	31	27	22	33	31	31	26	8	21	25	15	18	25	31	36	15	17	9	22	29	26.5
	Minimum	15	4	-4	5	12	15	23	19	28	23	12	20	15	15	7	18	20	-3	0	-8	1	-13	-8	10	10	3	-9	5	-6	-9	9	7.4
Plymouth	Maximum	37	25	21	33	47	36	41	39	41	39	36	37	32	27	32	32	37	35	22	26	28	16	23	31	28	35	15	24	17	17	24	30.1
	Minimum	25	12	3	10	12	11	22	23	32	26	23	25	24	18	3	14	25	14	7	-6	12	-10	-5	8	11	11	-3	14	2	-10	-4	11.1
West Lebanon	Maximum	30	20	21	35	42	35	40	40	41	38	34	35	28	28	33	36	40	30	13	26	32	16	25	35	34	35	15	27	14	20	30	29.9
	Minimum	19	2	0	1	7	11	19	23	30	27	17	25	14	5	-4	19	26	7	-8	-7	-8	-14	2	13	18	-4	-10	4	-4	-11	9	7.4
Vermont																																	
Bennington	Maximum	33	26	18	21	38	43	44	40	44	37	40	37	32	29	35	35	39	39	21	27	32	17	35	30	39	38	23	28	22	25	41	32.5
	Minimum	22	12	-4	-5	3	9	21	24	31	30	14	30	20	8	12	14	26	18	5	-12	-11	17	-5	20	16	16	-6	16	-14	9	9	9.5
Bloomfield †	Maximum	36	22	20	30	40	36	37	44	34	31	37	35	24	32	34	35	35	21	6	24	26	5	17	28	31	33	10	21	12	11	25	26.8
	Minimum	17	9	-5	-4	5	7	19	20	22	20	20	17	16	-1	2	22	21	-6	-14	-15	3	-24	-8	13	1	4	-17	7	-14	-23	-5	3.5
Burlington[1]	Maximum	30	19	18	31	38	40	41	41	38	37	30	31	25	29	31	36	33	21	6	26	30	16	26	28	35	35	18	22	9	23	30	28.2
	Minimum	19	3	0	1	12	17	26	31	34	28	22	24	21	11	9	28	21	1	-3	4	-8	-10	15	13	17	-1	-6	4	8	-6	21	11.0
Cavendish	Maximum	35	26	22	31	35	38	39	38	40	37	33	34	33	25	32	37	36	32	17	27	32	18	24	31	32	35	15	26	22	19	27	29.9
	Minimum	23	12	-4	-3	6	6	18	20	33	30	14	26	20	10	3	16	29	12	5	-8	17	-7	-4	15	14	13	-9	12	-10	-9	0	9.7
Chelsea	Maximum	31	23	18	34	40	34	39	39	42	35	35	36	30	27	32	36	35	30	9	25	31	18	22	34	33	33	13	13	13	21	30	28.7
	Minimum	21	2	-7	-2	4	6	14	18	28	29	16	25	18	2	-9	17	20	0	-6	-13	-3	-21	-7	11	8	3	-15	12	-16	-14	-6	4.4
Cornwall†	Maximum	32	24	19	28	43	40	40	46	44	39	32	29	28	30	40	36	35	32	14	25	25	20	24	32	33	34	14	26	19	23	32	30.3
	Minimum	22	12	9	2	13	23	28	29	34	32	15	25	19	16	15	26	24	10	2	-2	9	-6	10	19	22	14	-6	12	-6	-4	13	13.9
Craftsbury Com.	Maximum	31	17	15	26	39	40	36	37	40	32	27	26	25	20	29	32	32	27	4	21	26	13	13	26	28	32	10	19	9	20	26	25.3
	Minimum	15	5	-7	-4	11	18	30	21	29	23	16	19	16	14	11	22	18	0	-4	-9	-4	-14	0	13	8	1	-10	8	-11	-11	8	7.5
Dorset	Maximum	31	24	25	29	45	42	45	39	42	35	37	35	27	30	35	37	35	30	18	26	30	23	30	36	37	34	18	26	17	27	38	31.7
	Minimum	20	10	6	-6	2	18	26	19	29	27	9	22	17	13	12	15	24	10	2	-12	12	-15	-1	10	20	10	-9	11	-15	-10	2	8.9
Newport ‡‡	Maximum	31	29	16	24	40	41	38	42	42	32	26	28	24	20	29	37	32	18	6	23	28	8	24	25	31	31	14	18	5	19	31	26.2
	Minimum	17	8	-5	15	11	18	21	22	32	22	20	21	19	9	11	26	16	-6	-8	-2	-16	-20	-4	1	5	0	-14	-2	-14	-21	15	6.4
Northfield	Maximum	33	23	18	27	36	39	39	39	43	36	31	30	29	25	32	35	35	32	10	24	30	12	22	31	31	34	11	22	15	18	25	28.0
	Minimum	20	10	-10	-5	6	10	23	21	33	31	17	24	20	13	-3	21	24	7	2	-10	5	-18	-3	20	11	11	-13	9	-6	-14	1	8.3
Rutland	Maximum	31	24	20	27	44	41	41	43	43	37	35	35	29	29	34	36	38	32	16	27	30	20	26	35	34	34	19	30	19	29	34	31.4
	Minimum	23	12	0	0	10	14	30	24	34	32	19	26	21	18	8	23	28	12	2	-4	10	-7	4	22	18	12	-3	15	-8	-2	9	13.0
St. Albans	Maximum	30	20	12	31	44	45	41	41	41	34	30	31	26	27	31	34	33	30	4	26	28	10	24	30	33	33	13	22	11	25	30	28.1
	Minimum	20	8	1	7	17	32	32	32	33	27	18	24	20	19	14	28	20	2	-3	-4	0	-4	5	14	15	5	4	9	-10	-4	15	12.5
St. Johnsbury	Maximum	30	21	20	31	39	34	38	36	43	35	31	38	32	25	31	35	34	34	14	24	25	9	20	31	29	32	8	20	15	14	20	27.7
	Minimum	21	11	1	2	10	12	23	22	38	28	19	24	21	20	7	24	20	8	3	-8	12	-21	-4	18	8	8	-19	6	-16	-18	-5	8.6

See page 94 for explanation of reference marks.

Daily Temperatures for December 1944, (Continued)

Stations		Day of month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
Somerset‖	Maximum	20	17	20	35	46	44	44	39	30	30	33	32	20	24	28	31	33	20	16	25	22	16	31	29	37	17	23	20	12	27	39	27.7
	Minimum	17	8	2	2	4	5	13	22	28	20	5	6	11	9	5	11	20	16	5	-12	10	-20	-18	11	13	14	-11	-7	-20	-15	-10	4.6
Woodstock	Maximum	38	30	21	34	38	34	39	41	42	40	35	34	35	28	34	36	37	35	19	26	32	22	24	29	33	38	18	29	20	18	28	31.2
	Minimum	22	11	-4	-1	7	7	12	20	33	30	15	25	20	6	-3	15	28	10	5	-9	15	14	-3	12	19	10	-9	-10	-15	-9	-3	8.7
Massachusetts																																	
Amherst[3]	Maximum	33	27	26	37	49	39	49	49	44	41	40	40	31	33	38	42	42	34	20	29	33	23	26	38	38	37	18	31	19	28	32	34.4
	Minimum	27	12	11	14	18	18	20	29	30	30	22	28	22	17	18	29	31	20	1	-3	12	-6	-1	21	28	12	1	16	4	0	20	16.2
Blue Hill †[3]	Maximum	36	29	24	32	44	50	46	46	48	41	36	45	31	32	34	38	40	33	22	28	33	20	33	33	42	44	20	38	23	29	38	35.1
	Minimum	27	14	9	17	24	39	32	35	31	28	25	30	24	18	18	27	27	22	8	4	20	2	13	27	28	17	7	18	6	10	22	20.3
Boston[1]	Maximum	37	30	28	37	49	50	48	50	50	45	41	48	34	36	37	41	43	37	22	35	36	22	36	38	47	47	33	38	20	30	40	38.2
	Minimum	30	16	13	20	27	31	35	36	33	32	30	33	26	23	24	32	33	21	11	12	18	8	19	31	31	18	12	19	10	15	27	23.4
Brockton[3]	Maximum	42	38	28	35	46	54	49	48	47	45	42	49	36	37	38	38	42	40	36	31	36	31	36	36	39	46	28	46	32	33	36	39.4
	Minimum	29	22	12	20	23	25	34	32	40	28	25	31	28	18	20	28	29	27	17	4	26	6	9	29	30	28	10	19	9	12	21	22.3
Chatham	Maximum	40	32	34	38	45	48	45	51	47	43	46	50	37	37	40	47	42	40	35	39	39	25	42	39	49	43	43	45	22	34	43	40.6
	Minimum	29	22	24	33	38	36	33	38	34	31	26	33	25	20	21	32	30	29	16	11	24	17	18	32	38	21	17	18	16	19	32	26.2
Clinton‖[3]	Maximum	34	28	27	28	47	49	48	49	45	43	40	40	31	34	35	39	40	33	28	32	34	22	32	35	41	32	29	32	19	28	32	35.0
	Minimum	28	21	8	14	16	20	28	29	34	29	22	30	25	18	19	27	30	28	14	3	22	-1	5	25	24	29	6	17	5	4	12	19.1
Concord[3]	Maximum	36	28	28	38	50	50	51	49	48	44	42	44	33	34	38	42	43	35	21	33	35	24	31	37	42	41	32	33	19	31	36	37.0
	Minimum	28	14	9	15	14	14	24	26	30	28	19	31	24	16	17	30	28	21	4	1	14	-6	-2	22	26	14	4	16	6	6	20	16.5
East Wareham‖	Maximum	42	32	33	36	45	53	49	52	49	47	52	48	37	38	40	42	42	40	32	39	37	22	42	38	48	42	45	37	23	36	51	40.9
	Minimum	30	23	12	18	22	20	25	25	36	29	20	22	29	17	18	22	28	26	25	2	10	4	-1	20	31	15	9	11	10	10	14	18.8
Fall River	Maximum	40	32	26	36	47	52	49	50	50	45	40	51	36	36	37	40	41	37	29	31	37	24	38	37	47	47	25	45	23	32	42	38.8
	Minimum	30	21	12	20	21	27	31	39	33	32	26	33	28	20	21	31	29	29	12	7	24	4	9	29	31	20	9	21	10	11	21	22.3
Fitchburg[3]	Maximum	38	29	30	40	52	45	53	42	47	43	43	36	33	33	37	40	40	33	32	30	32	28	30	40	32	40	25	32	21	33	34	36.2
	Minimum	26	15	7	15	16	12	28	28	35	29	19	30	23	19	19	25	29	28	15	6	20	0	2	22	22	16	5	16	5	0	9	17.5
Framingham[3]	Maximum	43	35	27	36	46	51	50	46	49	43	42	45	37	34	36	40	41	41	34	31	34	30	32	35	35	43	28	35	32	30	39	38.1
	Minimum	27	22	9	15	16	18	30	28	38	28	22	31	25	19	19	26	29	26	14	-1	23	-2	3	28	27	28	13	18	7	7	14	16.4
Gloucester[3]	Maximum	43	31	28	36	44	50	47	48	49	45	37	47	35	34	36	39	42	36	29	31	36	25	36	39	41	44	26	41	24	31	41	37.8
	Minimum	30	19	18	28	25	25	32	32	35	34	27	35	27	21	23	32	32	25	16	9	25	8	10	30	27	20	12	24	8	12	29	23.5
Haverhill[3]	Maximum	42	32	30	38	47	47	48	46	50	42	40	41	38	33	36	41	42	37	26	32	35	30	29	36	35	40	25	34	29	28	37	37.0
	Minimum	30	21	10	18	20	21	33	30	40	31	27	33	26	20	21	30	31	26	14	8	27	4	10	28	27	25	10	20	6	10	16	21.7
Hyannis	Maximum	48	38	40	36	47	43	46	48	47	40	45	52	46	38	45	50	42	41	34	34	37	32	37	44	50	44	42	45	27	39	44	42.0
	Minimum	33	20	24	35	35	38	35	30	30	29	26	31	30	20	22	22	25	22	10	8	13	7	10	26	38	22	19	9	16	16	31	23.6
Lawrence[3]	Maximum	39	29	21	39	49	48	49	45	50	42	39	40	35	33	36	40	42	33	24	32	35	22	32	37	37	40	22	34	20	30	35	35.8
	Minimum	28	15	10	16	19	18	30	28	35	29	24	29	25	18	19	26	29	21	9	3	22	3	6	28	21	17	8	18	5	5	11	18.5
Lowell[3]	Maximum	32	29	29	39	49	46	47	48	42	42	37	37	33	34	35	40	40	32	29	32	34	27	27	32	38	38	33	33	21	31	30	35.4
	Minimum	29	22	11	17	17	18	26	28	39	29	23	31	25	19	20	27	30	29	15	5	25	3	5	24	23	26	8	19	5	7	11	19.9
Nantucket[1]	Maximum	41	33	34	38	45	47	46	52	47	45	46	55	37	38	41	48	42	41	36	42	43	26	45	39	49	49	40	47	24	35	44	41.8
	Minimum	33	23	23	34	38	39	36	37	36	35	31	36	29	25	26	36	34	32	15	15	26	20	20	35	38	22	19	24	17	21	29	28.5
New Bedford	Maximum	43	34	29	39	50	54	49	50	50	47	40	48	38	38	38	41	40	38	27	39	39	25	37	36	45	43	34	43	23	29	36	39.4
	Minimum	34	21	19	28	29	37	38	39	36	36	32	34	29	25	26	35	33	27	12	11	25	8	16	31	33	19	14	23	11	13	24	25.7
Pittsfield‖	Maximum	27	20	19	30	52	44	44	41	37	36	38	34	24	29	31	34	34	30	14	27	29	19	33	31	38	32	22	27	16	28	39	30.9
	Minimum	20	10	5	3	7	18	27	29	29	26	23	21	18	19	17	27	26	14	-4	-7	5	-3	0	23	25	4	-1	8	-1	-2	22	13.2
Plymouth (North)	Maximum	44	36	26	36	44	51	42	44	51	46	40	51	36	37	37	42	43	40	31	32	37	31	38	39	45	49	27	40	32	33	43	39.5
	Minimum	29	22	14	21	23	21	31	27	37	29	23	33	27	18	18	25	29	27	16	2	22	4	1	28	31	25	9	23	10	12	27	21.4
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Springfield	Maximum	40	34	30	39	50	49	49	48	48	42	41	42	35	35	37	42	42	41	29	29	34	28	24	35	34	38	36	34	32	26	31	37.2
	Minimum	27	21	11	16	20	22	27	31	38	30	26	32	26	22	22	28	31	26	15	3	24	3	6	22	26	25	7	15	7	6	19	20.5
Stockbridge	Maximum	31	23	25	32	51	39	44	43	43	37	40	35	27	32	33	37	37	32	18	24	31	23	33	34	39	39	21	29	19	28	39	32.8
	Minimum	23	14	7	7	9	13	27	27	32	31	25	27	22	20	12	28	28	18	0	-14	11	-8	-6	24	26	13	1	14	-3	-11	23	14.2
Swampscott	Maximum	38	29	28	35	46	47	45	49	49	46	37	47	34	32	35	36	38	31	19	32	36	20	37	39	44	40	22	33	19	30	38	35.8
	Minimum	29	15	11	18	24	22	33	29	34	31	25	32	25	21	21	30	29	19	6	4	19	4	20	28	31	15	12	19	7	14	28	21.1
Taunton[3]	Maximum	43	35	27	35	47	53	49	46	52	45	41	50	35	36	37	41	43	37	32	31	37	30	37	36	42	46	26	44	30	35	42	39.4
	Minimum	31	23	14	13	16	15	28	25	38	29	18	33	29	16	20	28	29	26	16	-6	26	-2	-6	29	32	26	9	22	9	5	13	19.5
West Cummington	Maximum	33	25	27	40	48	47	47	37	41	37	36	34	31	29	33	36	37	30	18	27	29	22	32	35	33	37	18	27	21	25	33	32.4
	Minimum	21	10	-5	1	9	13	25	26	25	28	19	29	19	16	8	16	26	18	8	-9	17	-10	-7	15	19	17	-7	11	-8	-9	8	11.3
Westfield[3]	Maximum	34	28	28	36	48	42	48	45	45	41	39	37	30	32	35	40	40	31	20	28	32	24	23	34	36	38	18	31	19	28	32	33.6
	Minimum	27	15	8	14	15	18	24	28	30	30	21	30	22	22	18	30	30	20	4	-10	11	-8	-6	24	26	12	-5	15	6	-5	20	15.7
Williamstown[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Worcester[3]	Maximum	36	28	28	36	48	51	53	43	48	43	39	40	33	34	37	41	42	34	24	31	31	25	32	36	37	41	23	32	22	30	37	36.0
	Minimum	25	15	6	15	16	18	30	26	30	24	18	29	23	18	17	23	27	24	8	4	19	-8	1	24	22	15	3	17	5	0	11	16.3
Rhode Island																																	
Block Island[1]	Maximum	39	32	29	36	46	50	47	52	48	43	44	53	38	35	41	42	40	39	29	40	41	25	41	39	48	46	47	49	25	36	46	40.8
	Minimum	31	20	16	25	31	35	38	42	37	36	32	34	30	27	27	36	36	27	16	18	22	14	24	34	37	21	17	24	17	20	36	27.7
Kingston	Maximum	43	32	27	36	48	54	53	51	50	44	38	50	40	36	36	41	39	36	30	31	37	29	33	35	43	42	32	45	26	33	43	39.1
	Minimum	26	21	12	17	15	17	30	27	31	27	19	32	25	27	17	33	25	22	10	-8	24	1	-5	27	32	19	9	22	10	10	17	19.1
Point Judith	Maximum	40	30	29	36	45	48	45	49	46	45	45	50	37	36	40	41	40	39	26	40	40	28	40	45	45	42	45	45	26	38	44	40.2
	Minimum	29	15	14	23	25	30	33	42	35	31	26	33	26	24	23	34	33	25	11	10	16	10	18	34	34	15	11	21	13	15	27	23.7
Portsmouth	Maximum	43	35	28	36	45	51	44	46	45	45	40	50	35	34	37	40	40	36	28	36	37	29	38	37	44	46	25	45	45	30	41	39.1
	Minimum	28	23	13	21	23	29	32	33	29	29	25	31	26	21	21	28	23	23	15	5	27	6	12	28	31	23	12	23	11	12	21	22.1
Providence[1]	Maximum	40	32	25	36	47	52	50	50	48	45	40	47	37	37	38	43	43	37	24	36	36	23	35	36	46	46	35	41	23	33	43	38.8
	Minimum	32	17	15	20	26	27	37	35	36	33	29	33	27	25	23	33	33	24	10	10	19	8	10	31	33	20	12	23	11	14	24	23.5
Connecticut																																	
Bridgeport[3]	Maximum	38	29	30	41	50	49	47	50	50	44	39	44	38	36	37	39	40	36	22	31	38	27	30	35	38	41	32	38	26	28	40	37.5
	Minimum	27	20	14	16	24	25	26	33	32	30	24	32	28	17	20	32	31	22	9	-2	25	6	6	27	32	25	9	24	11	12	25	21.4
Cream Hill†	Maximum	33	28	21	35	48	48	44	41	44	40	41	35	29	30	32	35	34	32	18	25	27	24	29	29	35	38	20	28	25	27	37	32.6
	Minimum	22	15	7	10	15	31	30	32	31	27	22	27	22	15	14	24	26	18	7	2	19	0	9	23	27	15	5	15	0	6	18	17.2
Danbury	Maximum	34	28	24	35	50	50	46	45	45	40	40	34	36	32	32	38	35	30	18	30	36	22	32	34	40	40	25	30	28	34	40	34.9
	Minimum	26	20	10	10	10	12	20	26	24	26	18	20	26	12	12	24	28	26	12	-10	17	-10	4	14	26	26	0	15	4	-2	18	15.0
Hartford[1]	Maximum	39	30	29	37	46	43	46	51	47	46	38	45	36	35	38	41	41	33	21	32	35	20	28	34	39	41	26	34	22	24	33	35.8
	Minimum	28	18	13	15	16	17	25	30	28	27	22	32	26	19	20	30	28	20	-2	-2	12	-4	0	27	30	14	7	19	9	5	21	17.7
Mt. Carmel	Maximum	37	27	29	37	48	49	47	49	41	43	39	41	37	35	36	39	38	33	20	30	35	27	26	34	39	39	27	34	22	26	33	35.4
	Minimum	24	15	7	11	19	17	23	31	23	26	17	29	23	11	15	30	27	19	2	-3	12	-3	-4	26	27	11	5	19	1	5	21	15.7
New Haven[1]	Maximum	39	29	30	39	50	50	47	51	46	45	41	46	38	37	37	40	40	35	21	35	38	25	29	35	40	40	35	37	24	27	40	37.6
	Minimum	29	18	14	18	24	23	30	34	34	30	24	32	27	22	23	32	32	20	6	7	15	6	6	29	33	17	10	21	11	12	25	21.4
New London	Maximum	44	37	30	40	51	53	49	50	50	46	46	50	50	38	38	42	40	40	35	32	39	33	27	37	40	43	29	45	34	35	41	40.8
	Minimum	31	25	15	20	24	27	33	34	34	33	27	34	34	22	22	34	33	31	19	9	8	8	10	27	33	28	14	28	13	15	27	24.3
Norwalk	Maximum	38	34	30	41	52	50	49	48	50	44	40	43	39	37	38	40	40	37	30	30	38	30	33	35	36	41	25	37	28	29	42	38.2
	Minimum	27	20	15	16	17	18	21	29	34	26	20	32	29	14	15	31	25	22	15	-7	25	-1	2	22	32	25	4	21	3	9	25	18.9
Putnam	Maximum	36	28	29	38	49	53	50	50	46	45	42	45	34	35	36	40	41	34	20	34	34	22	29	36	43	40	32	34	20	32	41	37.0
	Minimum	25	11	9	14	18	17	27	27	29	26	20	29	22	18	18	29	27	16	3	-1	6	-9	-4	26	28	12	4	14	6	2	21	15.8
Salisbury	Maximum	38	37	34	33	44	45	44	42	44	40	38	36	30	29	32	35	35	38	15	25	28	26	30	34	36	36	24	32	25	24	36	33.7
	Minimum	20	10	7	3	4	14	15	25	28	22	17	26	18	7	5	20	21	8	-6	-5	17	-11	2	20	27	15	-3	14	-10	-5	18	11.1
Storrs[3]	Maximum	37	27	27	39	51	49	47	47	44	43	39	42	33	33	34	38	38	31	20	31	31	24	29	32	41	40	27	31	20	30	39	35.3
	Minimum	25	16	8	14	21	22	27	30	28	29	22	27	22	20	18	28	29	20	7	-4	14	-7	-2	25	28	12	5	16	2	3	22	17.0
Waterbury	Maximum	38	27	30	42	53	52	49	50	52	42	40	43	38	38	38	41	40	39	31	30	37	26	34	34	40	42	31	37	27	27	37	38.2
	Minimum	26	19	11	11	18	20	29	31	33	32	22	30	27	19	19	29	32	24	10	-4	21	1	2	28	26	18	7	20	8	17	20	19.5
Westbrook	Maximum	43	35	29	41	53	52	50	49	50	48	41	48	40	39	39	42	40	39	30	32	38	30	28	36	39	41	26	44	33	30	43	39.6
	Minimum	31	19	12	10	13	15	21	26	37	25	16	34	27	14	11	30	26	20	16	-12	26	8	-5	23	32	25	1	24	5	7	20	17.8

See page 94 for explanation of reference marks.

W. B. O., Philadelphia—2-15-1945—1100.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

23

G. H. NOYES

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GENERAL SUMMARY.

There were several outstanding abnormalities in weather conditions in New England during the year 1944, but spreading these throughout the twelve months, and over the six States, the annual averages present no notable variations from the arithmetic means of the past 57 years. The year was normal, in spite of many occurrences of weather of record-breaking character, a seemingly paradoxical, but true statement. In January in northeastern Maine there was less snow and total precipitation, with higher average temperature than ever before in the mid-winter season. Otherwise the month's severity of weather was not unduly mitigated. February continued its contribution of less severe weather, and the winter left a feeling in the three southern States of less rigorous conditions than usual. But in northern regions accumulated deep snow was particularly harsh and confining. March and April were cold months, and the usual promises of spring in the air were disappointing. More snow fell in the second half of March than in the earlier half. The maple industry was backward, and frost did not leave the ground in northern counties until well on toward the close of the month, with some snow still remaining. In southern communities plowing and other crop preparations advanced steadily. The recession of snow cover in northern watersheds was so gradual that spring freshets did not develop hazardous conditions. Early May weather developed in the usual course, with typical indications of promise. Greater than normal warmth could not overcome the detrimental elements of late frost, drought, a few occurrences of hail, lightning damage and wind squalls. In the northern division it was the driest month since 1926, and in the southern division, the driest since 1903. In

(Continued on page 104)

The average annual temperature for the Section was 46.0°, which is 0.1° above the mean for the past 57 years. The average temperature for the northern division was 43.4°; fòr the southern division, 48.8°. The highest annual mean temperature was 52.0° at Chestnut Hill, Massachusetts and Providence, Rhode Island; the lowest was 37.0° at First Connecticut Lake, N. H. The highest temperature reported was 103° at Norwalk, Connecticut on August 11th; the lowest was −36° at Lake Frontiere, Maine on February 9th and December 19th. The annual range for New England was 139°; the greatest local annual range was 128° at Lemington, Vermont; the least local annual range was 73° at Nantucket, Massachusetts.

The average annual precipitation for the Section was 40.17 inches, which is 1.79 inches below the mean for the past 57 years. The average precipitation for the northern division was 38.22 inches; for the southern division, 42.06 inches. The average annual snowfall for the northern division was 86.7 inches; for the southern division, 39.4 inches, and for the Section, 63.9 inches, which is 0.5 inch above the mean for the past 57 years. The greatest annual precipitation was 56.63 inches at Pinkham Notch, New Hampshire; the least annual amount was 28.98 inches at Squa Pan Dam, Maine. The greatest local monthly amount was 11.82 inches at Hubbardston, Massachusetts in June; the least local monthly amount was 0.07 inch at Millinocket, Maine in January. The greatest amount in any 24 hours was 6.16 inches at Greenville, New Hampshire on June 24-25th. The average number of days with .01 inch or more of precipitation was 115, which is 7 below the mean for the past 57 years.

The prevailing direction of the wind was northwest. The average velocity was 9.3 miles per hour, which is 0.7 mile per hour below the mean. The maximum velocity recorded during the year was 82 miles per hour from the southeast on September 14th at Block Island, Rhode Island.

The sunshine averaged 58 percent of the possible amount, which is 4 percent above the mean for the past 51 years. Cloudiness was slightly below the mean; the average for the Section was 145 clear, 98 partly cloudy and 123 cloudy days.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	41.5	99	−44	45.8	102	−26	51.44	105.3	57.10	55.4	147	109	131	126
1889	45.5	97	−44	49.4	98	−22	43.50	61.2	52.71	22.3	138	104	115	146
1890	43.0	98	−36	48.1	100	−13	48.66	88.7	49.75	44.3	147	107	123	135
1891	44.8	101	−30	49.2	100	−10	40.21	69.9	47.23	41.6	133	116	121	128
1892	43.3	98	−30	47.7	102	−14	38.35	69.5	39.20	49.8	127	124	110	132
1893	41.5	102	−39	46.7	98	−23	38.79	102.1	46.64	82.3	136	126	113	126
1894	43.6	96	−42	48.4	106	−25	35.28	88.2	38.03	73.3	127	122	114	129
1895	43.5	100	−29	47.8	100	−19	36.72	52.5	38.36	38.5	122	130	115	120
1896	43.1	100	−42	47.9	97	−24	38.27	80.5	42.89	55.1	127	121	112	133
1897	43.6	102	−28	48.6	100	−15	46.20	78.2	50.19	48.9	122	131	100	134
1898	45.4	101	−39	49.4	103	−19	43.76	109.1	55.65	65.0	129	130	102	133
1899	43.9	101	−32	48.2	97	−26	33.78	86.3	40.27	50.3	110	153	98	114
1900	44.1	99	−30	49.4	101	−14	45.40	97.4	45.53	28.7	106	152	103	110
1901	43.5	101	−31	47.9	104	−14	43.20	82.7	52.84	29.4	114	144	90	131
1902	43.4	96	−30	48.1	94	−17	45.32	71.0	46.55	62.3	124	143	98	124
1903	43.4	100	−37	48.2	98	−15	37.00	63.0	45.71	34.4	110	157	89	119
1904	40.2	97	−44	48.1	98	−29	37.13	95.8	42.97	74.0	116	153	95	118
1905	41.8	96	−45	47.1	98	−20	35.02	67.2	39.29	41.7	106	157	96	112
1906	43.1	102	−36	48.5	97	−14	38.46	94.8	45.07	46.9	111	151	94	120
1907	43.6	106	−45	50.1	99	−26	40.74	84.2	45.33	67.3	117	137	102	126
1908	43.9	100	−39	49.0	101	−18	32.28	77.6	38.40	34.6	102	171	93	102
1909	43.9	100	−32	47.7	98	−14	38.64	93.6	40.13	42.2	112	153	99	113
1910	43.9	99	−31	48.6	98	−24	33.81	69.0	36.86	41.0	111	153	98	114
1911	43.7	105	−33	47.8	106	−14	34.95	78.5	38.82	36.6	112	158	91	116
1912	42.6	101	−39	48.0	100	−22	41.43	74.7	42.15	38.4	110	161	95	110
1913	45.3	102	−36	50.2	100	−10	36.95	52.6	43.21	15.2	109	161	86	118
1914	41.8	99	−44	47.6	97	−23	32.20	79.5	37.67	44.8	104	154	95	116
1915	44.7	96	−38	49.1	95	−6	39.00	55.4	44.64	33.7	115	148	99	118
1916	42.9	104	−34	47.5	98	−22	39.89	104.9	41.63	73.8	130	153	89	124
1917	40.4	100	−44	46.0	102	−24	39.49	91.5	39.81	51.8	123	147	89	129
1918	42.2	102	−44	48.1	104	−25	39.71	81.1	38.48	42.4	123	149	92	124
1919	43.4	102	−39	49.2	102	−16	37.64	55.4	47.80	50.5	126	139	85	141
1920	42.6	102	−45	47.7	99	−24	46.70	117.8	51.07	64.4	126	141	88	137
1921	44.7	101	−33	50.3	101	−10	33.83	47.2	40.94	30.5	118	152	91	122
1922	42.8	94	−40	48.9	96	−25	39.75	90.4	45.31	48.2	115	157	83	125
1923	41.5	98	−38	48.1	102	−18	37.90	97.6	42.50	64.8	118	153	89	123
1924	41.7	98	−34	47.6	99	−23	35.10	77.9	36.75	42.3	104	164	87	115
1925	42.4	99	−48	49.1	101	−21	41.01	92.8	41.92	28.8	131	147	95	123
1926	40.4	102	−31	47.0	105	−15	37.46	113.9	41.45	61.2	127	141	94	130
1927	43.5	95	−32	49.4	97	−14	43.08	82.9	48.84	31.8	130	138	95	132
1928	43.2	97	−37	49.2	98	−9	38.26	71.7	42.55	27.3	129	138	95	133
1929	43.1	98	−36	49.1	102	−17	38.36	96.5	41.49	46.2	128	141	91	133
1930	44.2	95	−37	50.0	104	−16	34.34	56.3	34.02	31.6	116	149	91	125
1931	45.3	98	−32	50.4	100	−24	39.80	70.8	42.14	43.9	125	143	86	136
1932	44.4	98	−31	49.9	96	−16	40.75	71.0	46.95	39.2	125	145	89	132
1933	43.5	100	−50	49.2	103	−22	41.22	108.1	48.25	68.5	136	129	92	144
1934	42.2	96	−44	48.2	101	−27	40.59	76.2	45.24	49.0	127	142	90	133
1935	42.4	104	−44	48.3	101	−28	38.61	88.4	38.21	55.2	125	139	87	139
1936	42.9	99	−29	48.7	103	−25	48.68	89.4	51.70	43.0	137	136	91	139
1937	44.9	100	−28	49.8	102	−4	44.78	64.2	49.81	24.2	128	138	93	134
1938	44.6	98	−37	49.9	99	−29	45.43	75.1	55.98	48.3	139	135	91	139
1939	42.4	100	−34	48.6	99	−12	36.68	89.1	38.95	44.0	123	131	100	134
1940	41.7	96	−34	46.6	98	−15	41.49	91.7	44.44	52.7	131	132	95	139
1941	43.8	100	−30	49.2	98	−16	31.34	64.0	33.58	40.0	105	152	95	118
1942	44.0	96	−37	48.9	96	−25	41.07	81.2	48.42	37.8	127	130	98	137
1943	42.0	98	−46	47.8	99	−32	42.53	87.8	38.38	44.8	131	126	101	138
1944	43.4	102	−36	48.8	103	−16	38.22	86.7	42.06	39.4	115	145	98	123
Period	43.1	106	−50	48.4	106	−32	39.64	81.5	43.92	46.0	122	142	97	127

MONTHLY AVERAGES AND EXTREMES, 1944.

Month	Temperature.				Precipitation.				Weather.				Wind.		
	Mean	Departure from the normal	Highest	Lowest.	Average.	Departure from the normal	Average snowfall.	Number days with .01 inch or more.	Clear days.	Partly cloudy days.	Cloudy days.	Percentage of possible sunshine.	Prevailing direction.	Average hourly velocity.	Maximum velocity and direction
Jan	23.8	+1.3	63	−32	1.76	−1.65	11.8	7	12	8	11	55	nw.	9.7	56 ne.
Feb	22.2	−0.5	59	−36	2.48	−0.58	16.7	9	12	7	10	58	nw.	10.3	54 s.
March	29.2	−2.9	66	−28	4.03	+0.35	12.0	12	12	8	11	57	nw.	11.0	48 nw.
April	40.4	−3.2	80	−10	3.58	+0.25	1.5	10	12	7	11	53	nw.	9.2	46 w.
May	59.7	+4.5	97	20	1.40	−1.93	0.0	6	15	9	7	70	sw	8.6	36 s.
June	64.1	0.0	101	23	5.07	+1.57	0.0	13	10	9	11	56	sw.	8.9	42 nw.
July	70.2	+1.1	98	31	3.04	−0.71	0.0	11	14	10	7	67	sw.	7.6	39 n
Aug	70.5	+3.4	103	30	1.79	−1.96	0.0	7	16	10	5	72	sw	7.9	36 e.
Sept	61.3	+1.1	93	20	6.16	+2.36	0.0	11	10	8	12	54	nw	7.9	82 se.
Oct	48.5	−1.0	88	9	2.88	−0.63	0.2	8	13	8	10	56	nw.	9.3	51 nw.
Nov	38.4	+0.4	74	5	4.84	+1.31	6.6	11	8	6	16	40	nw.	10.7	60 w.
Dec	23.8	−2.6	55	−36	3.14	−0.17	15.1	10	11	8	12	53	nw.	10.4	51 se.
Annual	46.0	+0.1	103	−36	40.17	−1.79	63.9	115	145	98	123	58	nw.	9.3	82 se.

Climatological Data for the year 1944

Stations	Counties	Elevation, Feet.	Temperature (degrees Fahrenheit).						Precipitation (inches).							Number rainy days.	Sky.			Prevailing direction of Wind.
			Length of record, years.	Annual mean.	Highest.	Date.	Lowest.	Date.	Length of record, years.	Total for the year.	Greatest Monthly.	Month.	Least Monthly.	Month.	Total snowfall.		Number clear days.	Number partly cloudy days.	Number cloudy days.	
Maine																				
Bangor	Penobscot	61	16	42.3	100	Aug. 12	−15	Jan. 17	19	34.20	5.00	Sept.	0.58	Jan.	59.2	111	82	138	146	nw.
Bar Harbor	Hancock	30	47	45.2	91	Aug. 11§	−6	Feb. 9	60	39.61	7.07	Nov.	0.43	May	41.5	101	221	46	99	nw
Brassua Dam	Somerset	1,100	0	...	...	...	...	...	15	36.96	5.77	Sept.	1.59	Nov.	118.8	160	61	151	154	nw.
Brunswick	Cumberland	80	0	...	...	...	...	...	4	45.94	7.78	Nov.	0.96	May	81.0	101	180	74	112	w.
Caribou	Aroostook	624	4		96	June 29	−25	Feb. 9	4	...	6.20	Oct.	0.12	Jan.	...	...		...	...	s.
Eastport	Washington	33	70	42.7	91	Aug. 11	−8	Feb. 9	70	41.11	7.65	Sept.	0.66	Aug.	62.7	132	180	99	137	sw.
East Winthrop	Kennebec	173	2	44.7	95	Aug. 11§	−22	Jan. 17	11	41.67	7.02	Nov.	0.68	May	74.7	117	140	92	134	s.
Ellsworth	Hancock	24	0	...	...	...	...	...	35	39.51	7.16	Nov.	0.41	Jan.	...	111	...	...	...	...
Eustis	Franklin	1,162	0	...	...	...	...	...	30	35.26	4.68	Sept.	1.32	May	150.9	136	191	77	98	w.
Farmington	do	415	52	43.7	100	June 29	−20	Feb. 9	53	38.92	5.16	Nov.	0.91	May	84.8	108	183	94	89	nw.
Fort Kent	do	530	7	39.8	95	July 9	−31	Feb. 9	14	...	...	...	0.38	Jan.	...	...	213	59	94	n.
Gardiner	Kennebec	139	48	43.8	97	Aug. 14	−25	Jan. 17	107	44.31	7.12	Nov.	0.46	May	99.5	114	195	64	107	sw.
Greenville	Piscataquis	1,057	38	39.1	96	Aug. 14	−27	Feb. 9	45	34.84	5.11	Sept.	1.02	Jan.	98.4	133	75	143	148	nw.
Hiram	Cumberland	375	0	...	...	...	...	...	18	46.99	8.54	Sept.	0.93	May	86.5	108	135	131	100	nw.
Houlton	Aroostook	364	41	42.2	98	Aug. 14	−17	Feb. 9	45	36.34	6.05	Oct.	0.15	Jan.	75.5	103	202	90	74	w.
Jackman	Somerset	1,180	0	...		...	...	...	22	34.77	5.74	July	0.88	May	154.6	125	...	...	...	nw.
Lewiston	Androscoggin	182	58	45.5	99	June 29	−12	Jan. 9§	69	47.67	7.75	Nov.	0.57	May	102.0	114	138	115	113	...
Machias	Washington	32	0	...	...	...	...	...	63	45.47	7.67	Sept.	0.43	May	...	94	...	...	...	...
Madison	Somerset	257	38	43.9	98	June 29	−22	Feb. 9	42	35.54	6.25	Sept.	0.83	May	73.0	104	181	88	97	nw.
Middle Dam	Oxford	1,500	0	...	...	...	...	...	39	39.53	5.63	June	1.55	May	...	135	123	107	136	nw.
Millinocket	Penobscot	388	41	43.0	97	Aug. 14§	−17	Feb. 9	44	39.71	7.36	Sept.	0.07	Jan.	71.3	113	...	...	...	w.
Moosehead	Somerset	1,028	0	...	...	...	...	...	13	33.14	4.77	Sept.	1.22	Jan.	106.9	137	188	64	114	nw.
North Bridgton	Cumberland	450	50	44.7	97	June 29§	−19	Feb. 9	50	48.51	7.33	June	1.00	May	111.0	108	182	80	104	se.
Oldtown	Penobscot	108	26	45.2	95	Aug. 12§	−12	Dec. 30	31	38.46	7.41	Sept.	0.38	Jan.	68.8	120	...	...	...	nw.
Portland	Cumberland	47	71	44.7	99	Aug. 12	−13	Jan. 9	77	44.78	6.79	Sept.	0.59	Aug.	73.7	117	161	92	113	n.
Presque Isle	Aroostook	606	32	41.3	95	June 29§	−20	Feb. 8	32	30.43	7.10	Oct.	0.08	Jan.	51.5	97	111	71	184	nw.
Ripogenus Dam	Piscataquis	965	19	41.1	96	Aug. 16	-21	Feb. 9	25	...	5.78	Sept.	...	...	...	...	99	131	136	nw.
Rockland	Knox	40	6	44.7	99	Aug. 14	−9	Jan. 10§	6	42.97	7.31	Sept.	0.83	Aug.	47.4	101	202	73	91	sw.
Rumford	Oxford	505	44	43.3	98	June 29§	−16	Jan. 17§	50	35.89	5.22	Nov.	1.06	May	96.2	106	173	78	115	nw.
Vanceboro	Washington	391	9	41.9	97	June 29§	−20	Feb. 9	7	38.31	6.51	Sept.	0.48	Jan.	96.1	125	202	71	93	nw.
Winslow	Kennebec	90	40	44.7	98	Aug. 11	−18	Jan. 9	48	36.27	5.65	Sept.	0.68	May	66.5	95	192	50	124	w.
Woodland	Washington	140	18	43.2	102	Aug. 12	−21	Feb. 20	24	41.95	7.06	Sept.	0.54	Jan.	77.2	103	184	65	117	nw.
For State ‡	...	...	...	**43.1**	**102**	**Aug. 12**	**−36**	**Feb. 9§**		**38.39**	**8.54**	Sept.	**0.07**	Jan.	**85.5**	**113**	**150**	**91**	**125**	nw
New Hampshire																				
Berlin	Coos	1,110	45	40.7	97	June 29	−24	Feb. 9	50	36.05	5.41	June	1.59	May	111.7	153	138	98	130	nw.
Bethlehem	Grafton	1,470	49	42.5	95	Aug. 16	−18	Feb. 9	51	35.00	6.94	June	1.01	Jan.	120.0	105	139	123	104	sw.
Concord	Merrimack	339	59	45.2	99	Aug. 12§	−20	Jan. 17	90	40.67	10.10	June	0.95	Aug.	81.3	112	101	134	131	nw.
Dixville Notch	Coos	1,650	0	...	...	...	...	...	13	42.86	6.31	Sept.	1.86	Jan.	155.2	154	166	70	130	nw.
Durham	Stafford	83	50	46.4	100	Aug. 11§	−11	Jan. 17	50	43.67	7.21	Sept.	0.89	Aug.	61.4	120	107	116	143	w.
Errol	Coos	1,260	0	...	...	...	...	...	58	38.96	5.19	July	1.38	Jan.	...	126	180	62	124	w.
First Conn., Lake	do	1,660	26	37.0	92	Aug. 14	−30	Feb. 9	26	40.35	5.54	...	1.85	May	188.1	170	161	65	140	n.
Fitzwilliam	Cheshire	1,200	3	...	92	Aug. 12	...	...	24	...	...	...	...	...	...	...	...	...	...	...
Franklin	Merrimack	390	43	45.2	100	Aug. 12	−23	Jan. 17	42	43.19	7.80	Sept.	1.50	Jan.	66.4	103	...	...	...	n.
Glencliff	Grafton	1,650	34	42.8	93	Aug. 16	−13	Feb. 9	34	37.10	5.66	July	1.24	Jan.	72.0	129	128	79	159	nw.
Hanover	do	603	59	43.8	97	Aug. 15§	−20	Jan. 9	102	32.76	5.19	June	0.90	Aug.	79.4	120	147	107	112	n.
Keene	Cheshire	480	51	46.5	97	Aug. 12	−14	Jan. 17	52	36.86	6.60	Sept.	1.51	Aug.	50.7	106	175	104	87	nw.
Lakeport	Belknap	562	7	46.0	99	Aug. 16	−18	Jan. 17	87	44.14	8.01	Sept.	1.83	Aug.	95.0	121	102	111	153	nw.
Lincoln	Grafton	830	0	...	...	...	...	...	23	39.43	6.47	June	1.00	Aug.	74.7	118	112	105	149	...
Manchester	Hillsboro	171	23	46.4	92	Apr. 11§	−9	Jan. 17	69	41.61	7.07	June	1.63	Aug.	77.2	115	...	...	...	nw.
Milan	Coos	1,190	0	...	...	...	...	...	29	34.55	4.58	June	1.40	Jan.	...	116	...	...	...	nw.
Mt. Washington †	do	6,262	11	26.7	71	Aug. 15	−28	Mar. 19	11	59.24	10.95	June	2.00	May	134.2	185	64	95	207	w.
Nashua	Hillsborough	125	50	47.3	100	Aug. 13	−14	Jan. 17	59	41.68	7.82	Sept.	1.14	Aug.	55.2	124	...	...	...	...
New Castle	Rockingham	700	1	47.0	100	Aug. 11	1	Feb. 9	1	39.86	6.43	Nov.	0.29	Aug.	38.1	108	163	92	111	nw.
Pinkham Notch	Coos	2,000	14	40.1	92	Aug. 14	−17	Feb. 9	14	56.63	9.43	June	1.74	Aug.	188.1	172	70	152	144	sw
Plymouth	Grafton	500	56	44.2	96	June 28§	−23	Jan. 17	56	35.58	6.63	June	0.83	Aug.	89.2	94	172	92	102	w.
Warren	do	700	0	...	...	...	...	...	2	33.97	5.05	Sept.	0.80	Aug.	70.0	103	147	106	113	n.
West Lebanon	do	...	1	43.0	96	Aug. 15	−21	Jan. 17	1	29.78	5.61	June	0.90	Aug.	70.1	101	75	139	152	n.
Wolfboro Falls	Carrol	514	3	45.3	98	June 29	−20	Jan. 17	33	40.94	7.28	Sept.	1.21	May	73.9	104	146	128	92	w.
Woodstock	Grafton	720	2	42.4	100	Aug. 14	−20	Jan. 17§	2	38.56	5.72	July §	0.94	Aug.	95.9	122	151	105	110	nw.
For State ‡	...	...	...	**44.0**	**100**	Aug. 11§	**−30**	Feb. **9**	...	**38.95**	**10.91**	June	**0.29**	Aug.	**88.7**	**122**	**148**	**98**	**120**	nw.
Vermont																				
Bellows Falls	Windham	300	0	...	...	...	...	...	37	35.09	5.15	June	1.56	May	52.2	119	146	68	152	n.
Bennington	Bennington	1,000	29	45.3	97	Aug. 13§	−19	Jan. 9§	29	37.99	6.24	Sept.	1.46	Feb.	54.7	119	150	98	118	nw.
Bloomfield	Essex	930	36	...	96	Aug. 14	−30	Feb. 9	37	35.34	5.48	July	1.44	Jan.	129.4	157	101	96	169	n.
Burlington	Chittenden	398	56	44.7	101	Aug. 11	−23	Feb. 19	103	30.82	4.06	June	1.36	Dec.	71.3	135	65	123	178	s.
Cavendish	Windsor	800	39	44.2	97	Aug. 16	−22	Jan. 17	40	35.46	5.90	June	0.99	Aug.	91.3	117	101	150	115	nw.
Chelsea	Orange	750	55	41.9	95	Aug. 11§	−26	Feb. 19	57	34.70	5.33	June	1.17	Aug.	72.2	118	100	122	144	nw.
Cornwall	Addison	504	47	46.7	97	Aug. 13	−15	Feb. 19	57	...	...	...	...	...	...	...	...	...	...	s.
Craftsbury Comm.	Orleans	1,244	8	41.6	92	Aug. 14	−19	Feb. 9	8	38.65	5.94	Sept.	1.62	Aug.	126.8	168	79	126	161	w.
Dorset	Bennington	980	4	43.6	93	Aug. 10§	−15	Dec. 22§	4	36.91	5.60	June	1.19	Aug.	...	79	147	-77	142	w.
East Barnet	Caledonia	680	13	40.7	98	Aug. 11	−25	Jan. 10§	12	32.35	4.86	June	1.64	May	80.8	143	98	110	158	...
Lemington	Essex	1,015	2	39.4	94	Aug. 11§	−34	Feb. 19	2	38.87	5.26	July	1.51	Jan.	132.7	146	152	112	102	nw
Marshfield	Washington	1,140	0	...	...	...	...	...	14	33.73	5.52	June	1.49	Nov.	75.0	138	...	...	...	n.
Mays Mill	Windham	850	0	...	...	...	...	...	30	47.61	6.78	June	1.40	May	87.0	134	124	122	120	e.
Middlesex	Washington	489	0	...	...	...	...	...	...	30.13	4.37	Sept.	1.34	Nov.	93.0	139	122	95	149	w.
Newfane	Windham	450	0	...	...	...	...	...	30	32.87	5.27	June	1.28	May	67.0	118	...	...	...	n.
Northfield	Washington	842	57	43.0	95	Aug. 15	−20	Feb. 9	57	35.39	5.13	July	1.57	Aug.	82.5	131	164	92	110	s.
Readsboro	Bennington	1,122	0	...	...	...	...	...	22	45.29	6.43	June	1.24	Jan.	75.2	130	118	129	119	nw
Rochester	Windsor	860	0	...	...	...	...	...	16	40.34	5.31	Sept.	1.19	Nov.	88.2	90	...	...	...	...
Rutland	Rutland	600	28	45.5	93	Aug. 11	−17	Feb. 19	28	35.23	5.47	June	0.84	Aug.	66.2	128	184	68	114	n.
St. Albans	Franklin	540	12	46.2	99	Aug. 11	−13	Feb. 19	11	30.84	5.50	Sept.	1.16	May	78.0	123	192	98	76	s
St. Johnsbury	Caledonia	711	50	43.8	98	June 29§	−22	Jan. 9§	50	33.53	5.55	Sept.	1.57	Mar.	83.4	115	115	147	104	n.
Searsburg Mt.	Bennington	2,360	0	...	...	...	...	...	18	48.17	8.29	Sept.	1.57	May	99.7	115	119	106	141	...
Searsburg Station	do	1,660	0	...	...	...	...	...	19	48.15	7.75	June	1.26	May	95.6	139	76	125	165	nw.
Somerset	Windham	2,080	32	38.7	88	June 28§	−21	Jan. 17	32	50.29	8.15	June	1.59	Aug.	123.6	138	130	56	180	w.
Vernon	do	228	0	...	...	...	...	...	46	39.00	6.80	Sept.	1.00	May	55.4	114	145	94	127	...
Waterbury (near)	Washington	432	0	...	...	...	...	...	3	35.54	5.08	June	1.11	Nov.	110.5	146	78	102	186	s.
West Burke	Caledonia	228	0	...		...	...	...	14	36.54	4.93	Sept.	1.63	Jan.	93.2	134	170	81	115	nw.
White River Jct.	Windsor	490	4	...	...	...	...	...	30	33.93	5.65	June	0.95	Aug.	75.4	125	...	...	...	...
Whitingham	Windham	1,450	0	...	...	...	...	...	20	50.66	8.18	June	1.47	May	85.4	127	74	135	157	w.
Wilder	Windsor	370	0	...	100	Aug. 15§	...	...	24	31.84	5.37	June	1.02	Aug.	70.4	127	165	45	156	n.
Wilmington	Windham	1,640	0	...	...	...	...	...	23	42.84	6.12	June	1.35	May	96.8	114	161	82	123	sw.
Woodstock	Windsor	700	0	44.0	98	Aug. 15	−23	Jan. 9	76	36.20	6.34	June	0.94	Aug.	112.5	91	179	96	91	nw.
For State ‡	...	...	...	**43.1**	**101**	**Aug. 11**	**−34**	**Feb. 19**	...	**37.51**	**8.29**	Sept.	**0.81**	Aug.	**86.3**	**128**	**134**	**98**	**134**	nw.

Bold face type gives state values. ‡ All complete records used in determining state values. § Also on other dates.

Climatological Data for the year 1944, (Continued)

Stations	Counties	Elevation, Feet.	Temperature (degrees Fahrenheit).						Precipitation (inches).								Sky.			Prevailing direction of Wind.
			Length of record, years.	Annual mean.	Highest.	Date.	Lowest.	Date.	Length of record, years.	Total for the year.	Greatest Monthly.	Month.	Least Monthly.	Month.	Total snowfall.	Number rainy days.	Number clear days.	Number partly cloudy days.	Number cloudy days.	
Massachusetts																				
Adams	Berkshire	750	22	45.0	99	Aug. 12	-12	Jan. 17§	22	43.93	6.78	July	1.37	Jan.	50.6	130	141	88	137	......
Amherst	Hampshire	217	59	48.3	99	Aug. 12	-6	Dec. 22	109	39.30	5.31	Sept.	1.24	Jan.	31.2	108	187	81	98	nw.
Ashland	Middlesex	227	0	......	......	......	......	......	54	42.51	7.01	Sept.	1.02	May	34.6	117	......	......	......	......
Blue Hill	Norfolk	640	59	49.0	99	Aug. 12	1	Jan. 9	58	45.61	8.36	Sept.	0.50	May	51.5	117	112	108	146	nw.
Boston	Suffolk	15	104	50.9	101	Aug. 12	6	Jan. 9	127	37.07	5.68	Nov.	0.25	May	35.5	108	102	113	151	nw.
Boylston	Worcester	540	0	......	......	......	......	......	48	38.18	6.01	June	0.75	July	39.1	97	......	......	......	......
Brockton	Plymouth	110	51	51.2	102	Aug. 11	2	Jan. 9	51	35.64	7.89	Sept.	0.17	May	......	93	179	117	70	nw
Chester	Hampden	600	0	......	......	......	......	......	31	42.15	6.57	Nov.	1.15	May	42.0	112	......	......	......	......
Chesterfield	Hampshire	1,360	0	......	......	......	......	......	24	43.61	6.33	June	1.51	Jan.	77.8	118	......	......	......	......
Chestnut Hill	Suffolk	124	59	52.0	100	Aug. 12§	6	Jan. 9	71	41.46	6.47	Nov.	0.43	May	35.6	105	......	......	......	......
Clinton	Worcester	398	44	48.4	97	Aug. 13	-1	Jan. 9§	57	42.23	7.22	June	0.88	July	44.1	108	......	......	......	......
Concord	Middlesex	139	55	48.2	100	Aug. 12	-6	Dec. 22	56	37.05	6.01	June	0.88	May	34.1	105	100	146	120	s.
East Wareham	Plymouth	18	21	48.9	92	Aug. 5§	-7	Feb. 14	18	41.34	9.92	Nov.	0.47	May	24.7	112	178	114	74	sw.
Fall River	Bristol	190	54	50.7	98	Aug. 11	4	Dec. 22	72	39.84	7.54	Nov.	0.82	May	23.2	116	170	88	108	nw.
Fitchburg	Worcester	402	58	49.2	102	Aug. 12	-3	Jan. 17	80	43.47	11.56	June	0.54	Aug.	48.4	105	151	83	132	nw.
Framingham	Middlesex	172	59	50.6	101	Aug. 12§	-2	Dec. 22	69	41.45	6.43	Nov.	0.89	May	30.6	122	......	......	......	......
Franklin	Norfolk	240	0	......	......	......	......	......	22	42.01	7.48	Sept.	0.96	Aug.	36.0	105	......	......	......	......
Gardner	Worcester	1,110	0	......	......	......	......	......	26	39.93	8.23	June	0.45	Aug.	62.8	108	......	......	......	......
Gloucester	Essex	15	14	48.5	96	Aug. 11	4	Jan. 9	28	43.03	7.21	Nov.	0.81	May	42.3	109	133	142	91	nw.
Greenfield	Franklin	165	15	46.4	97	Aug. 11§	-6	Jan. 17§	0	......	......	......	......	......	......	......	......	......	......	......
Hardwick	Worcester	950	0	......	......	......	......	......	33	......	......	......	......	......	......	......	......	......	......	......
Hatchville	Barnstable	50	0	......	......	......	......	......	26	43.62	10.92	Nov.	0.63	July	......	103	......	......	......	......
Haverhill	Essex	60	44	51.0	99	Aug. 12§	1	Jan. 9	49	39.95	7.91	Sept.	0.75	Aug.	43.4	113	172	93	101	......
Heath	Franklin	1,650	0	......	......	......	......	......	24	44.72	7.25	June	1.53	May	69.5	128	......	......	......	......
Holyoke	Hampden	90	0	......	......	......	......	......	46	40.05	6.25	Sept.	1.18	May	34.5	107	......	......	......	......
Hoosac Tunnel	Berkshire	800	14	45.0	95	June 29§	-8	Jan. 17§	15	42.97	6.71	June	1.25	Aug.	65.4	129	151	64	151	nw.
Hubbardston	Worcester	1,030	0	......	......	......	......	......	24	42.26	11.82	June	1.12	Aug.	......	118	......	......	......	......
Hyannis	Barnstable	30	37	......	......	......	......	......	50	......	......	......	......	......	......	......	......	......	......	......
Ipswich	Essex	30	0	......	......	......	......	......	23	42.88	6.56	Sept.	1.13	May	......	121	......	......	......	......
Jefferson	Worcester	820	0	......	......	......	......	......	46	41.37	7.91	Sept.	0.65	Aug.	44.0	88	......	......	......	......
Lake Cochituate	Middlesex	148	56	48.3	96	Aug. 13§	-10	Feb. 14	93	46.91	7.42	Nov.	0.91	May	35.2	115	......	......	......	......
Lawrence	Essex	57	59	48.9	99	Aug. 13	-6	Feb. 14	84	38.58	7.27	Sept.	0.70	May	38.1	109	135	122	109	nw.
Lowell	Middlesex	85	58	49.3	98	Aug. 12	-5	Jan. 17	119	42.57	6.69	Sept.	1.70	Oct.	42.0	105	......	......	......	......
Mansfield	Bristol	190	0	......	......	......	......	......	33	44.58	9.62	Sept.	0.48	May	......	108	......	......	......	......
Middleboro	Plymouth	53	0	......	......	......	......	......	58	40.31	7.87	Nov.	0.45	May	31.2	115	......	......	......	......
Middleton	Essex	97	0	......	......	......	......	......	18	40.79	5.97	Sept.	0.54	May	42.9	103	......	......	......	......
Milford	Worcester	275	0	......	......	......	......	......	29	41.23	8.51	Sept.	0.76	May	27.5	118	......	......	......	......
Millbury	do	330	0	......	......	......	......	......	15	37.92	6.07	Sept.	0.78	May	34.9	97	211	61	94	nw.
Montague City	Franklin	100	0	......	......	......	......	......	41	41.27	6.38	Sept.	1.07	Jan.	44.5	113	......	......	......	......
Nantucket	Nantucket	35	58	50.4	85	June 18	12	Feb. 19	71	39.35	8.76	Nov.	0.57	Aug.	26.9	120	134	82	150	sw.
New Bedford	Bristol	63	61	......	96	Aug. 5§	......	......	131	36.21	8.94	Nov.	0.62	July	25.9	89	......	......	......	sw.
Newburyport	Essex	20	0	......	......	......	......	......	31	46.20	10.76	Sept.	1.13	May	......	135	......	......	......	......
Pittsfield	Berkshire	1,153	26	44.3	92	Aug. 11	-8	Jan. 17	50	46.41	7.34	July	1.58	Jan.	66.1	164	37	137	192	nw.
Plainfield	Hampshire	1,650	0	......	......	......	......	......	25	46.32	6.89	June	1.43	Aug.	......	131	......	......	......	......
Plymouth	Plymouth	21	54	50.0	101	Aug. 11§	1	Dec. 23	58	38.99	9.12	Nov.	0.23	May	27.5	94	105	131	130	sw.
Princeton	Worcester	1,050	0	......	......	......	......	......	55	42.25	7.72	June	0.96	Aug.	57.8	97	......	......	......	......
Shelburne Falls	Franklin	400	13	45.2	100	Aug. 12	-10	Jan. 18	30	46.96	7.10	June	1.81	Jan.	45.3	119	138	116	112	......
Southbridge	Worcester	720	0	......	......	......	......	......	33	44.24	7.36	Sept.	1.15	May	36.5	119	......	......	......	......
South Egremont	Berkshire	970	0	......	......	......	......	......	38	40.56	6.95	June	1.26	Jan.	53.0	111	......	......	......	......
Spot Pond	Middlesex	160	0	......	......	......	......	......	45	46.09	7.52	Nov.	0.72	May	38.6	119	......	......	......	......
Springfield	Hampden	199	47	51.8	99	Aug. 12§	3	Dec. 20§	47	39.26	6.44	Sept.	0.87	May	42.9	111	183	77	106	nw.
Sterling	Worcester	555	0	......	......	......	......	......	47	41.94	9.04	June	0.63	Aug.	40.0	97	......	......	......	......
Stockbridge	Berkshire	850	14	44.8	91	Aug. 13	-14	Dec. 20	24	40.34	5.68	July	1.06	May	58.4	105	165	107	94	nw.
Swampscott	Essex	20	31	47.2	93	Aug. 11	3	Jan. 9§	16	35.86	5.19	Sept.	0.48	May	38.7	114	149	79	138	se.
Taunton	Bristol	20	58	49.5	99	Aug. 11	-9	Feb. 14	20	39.85	9.29	Sept.	0.42	May	32.0	107	113	143	110	sw.
Turners Falls	Franklin	200	49	48.2	99	Aug. 12	-11	Feb. 14	49	46.34	9.93	July	1.22	May	42.7	118	122	127	117	......
Webster	Worcester	450	0	......	......	......	......	......	64	41.25	8.68	Sept.	1.06	Aug.	......	112	......	......	......	......
West Cummington	Hampshire	1,205	3	44.0	93	Aug. 13	-16	Jan. 17	3	49.60	6.50	Sept.	1.54	Jan.	96.0	131	142	108	116	nw.
Westfield	Hampden	251	18	......	......	......	-10	Dec. 20	38	39.61	7.22	Sept.	1.18	Aug.	......	106	75	152	139	n.
Weston	Middlesex	224	25	50.2	102	Aug. 11§	-2	Jan. 17§	45	38.04	6.26	Nov.	0.71	May	29.3	112	152	109	105	nw.
Westover Field	Hampden	244	2	48.2	99	Aug. 12	-9	Dec. 22	2	40.79	7.24	Sept.	1.21	May	38.1	110	......	......	......	n.
West Rutland	Worcester	900	0	......	......	......	......	......	17	42.46	8.51	June	0.83	Aug.	41.9	128	......	......	......	......
Winchendon	do	960	0	......	......	......	......	......	50	37.18	8.92	June	0.44	Aug.	35.0	98	......	......	......	......
Worcester	do	625	51	48.1	99	Aug. 12	-8	Dec. 22	102	35.82	5.47	Nov.	0.63	July	39.6	112	153	111	102	nw.
For State ‡	......	......	......	**48.6**	**102**	Aug. 11§	**-16**	Jan. 17	......	**41.44**	**11.82**	June	**0.17**	May	**41.4**	**110**	**145**	**103**	**118**	nw.
Rhode Island																				
Block Island	Newport	33	64	50.4	88	Aug. 11	12	Feb. 19	67	40.02	9.73	Nov.	0.42	July	17.2	117	152	87	127	sw.
Greenville	Providence	350	0	......	......	......	......	......	3	45.51	9.80	Sept.	1.03	May	25.4	93	58	157	151	w.
Kingston	Washington	100	55	48.4	95	Aug. 5	-8	Feb. 14§	55	39.48	9.90	Nov.	0.67	July	25.0	96	184	51	131	sw.
Point Judith	Washington	24	1	48.5	86	June 17§	9	Jan. 9§	1	35.33	9.53	Nov.	0.74	July	21.1	100	98	125	143	sw.
Portsmouth	Newport	225	10	49.3	94	Aug. 5§	5	Dec. 20	10	38.32	8.91	Nov.	0.36	July	22.1	74	190	88	88	se.
Providence	Providence	12	74	52.0	100	Aug. 12	8	Jan. 9	112	45.25	9.74	Sept.	0.86	May	27.7	102	93	132	141	n.
Slocum	Washington	150	0	......	......	......	......	......	3	43.63	10.27	Nov.	0.40	July	28.2	102	......	......	......	sw.
For State ‡	......	......	......	**50.0**	**100**	Aug. 12	**-8**	Feb. 14§	......	**40.44**	**11.28**	Nov.	**0.36**	July	**23.4**	**100**	**151**	**94**	**121**	sw.
Connecticut																				
Baltic	New London	140	0	......	......	......	......	......	32	42.81	8.28	Nov.	0.98	Aug.	......	90	......	......	......	nw.
Bridgeport	Hartford	144	49	51.1	100	Aug. 11	-2	Dec. 20	50	48.66	12.38	Sept.	0.45	July	30.4	106	148	112	106	sw.
Burlington	do	262	0	......	......	......	......	......	37	48.43	7.57	Sept.	1.30	May	......	107	......	......	......	......
Colchester	New London	460	56	49.4	100	Aug. 11	-3	Dec. 23	53	42.02	8.61	Nov.	1.07	May	22.1	97	29	134	203	w.
Collinsville	Hartford	300	0	......	......	......	......	......	15	45.48	7.24	Sept.	1.26	May	44.3	116	220	62	84	nw.
Cream Hill	Litchfield	1,300	48	47.8	93	Aug. 4§	-10	Feb. 14	48	42.00	6.98	June	1.73	Oct.	71.0	121	128	93	145	nw.
Falls Village	do	585	28	47.2	98	Aug. 12	-15	Feb. 14	43	36.51	7.05	June	1.53	Jan.	54.0	115	158	106	102	w.
Hartford	Hartford	63	57	50.0	98	Aug. 12	-4	Dec. 22	83	44.05	8.79	Sept.	1.23	May	41.3	116	97	132	137	s.
Mt Carmel	New Haven	200	8	47.2	100	Aug. 11	-4	Dec. 23	8	45.98	9.52	Sept.	0.93	July	27.3	103	180	94	92	nw.
New Haven	do	23	165	50.4	94	Aug. 11	2	Feb. 14	126	46.08	9.99	Sept.	0.73	July	28.6	126	116	112	138	ne.
New London	New London	14	74	......	94	Aug. 5§	4	Feb. 14	73	43.64	9.40	Nov.	0.86	July	23.2	101	212	75	79	sw.
Norwalk	Fairfield	116	51	50.3	103	Aug. 11	-7	Dec. 20	52	49.05	10.00	Sept.	0.86	July	35.0	102	......	......	......	nw.
Putnam	Windham	458	8	47.3	96	Aug. 12	-9	Dec. 22	8	41.01	9.06	Sept.	1.11	July	29.6	108	60	175	131	nw.
Salisbury	Litchfield	1,015	10	45.4	94	Aug. 4§	-11	Dec. 22	10	40.26	6.10	June	0.79	Jan.	48.3	107	122	128	116	w.
Storrs	Tolland	640	53	47.8	96	Aug. 12	-7	Dec. 22	54	43.07	9.15	Sept.	1.36	Aug.	32.5	113	148	71	147	nw.
Waterbury	New Haven	340	56	......	......	......	......	......	57	42.28	9.04	Sept.	0.84	Jan.	37.0	108	......	......	......	w.
Westbrook	Middlesex	40	4	48.6	97	Aug. 11	-12	Dec. 20	4	45.62	9.62	Nov.	1.13	Aug.	29.2	115	212	77	77	sw.
Windsor Locks	Hartford	174	2	50.0	100	Aug. 4§	-4	Dec. 20	2	37.54	5.46	Sept.	0.94	July	......	108	......	......	......	s.
For State ‡	......	......	......	**48.9**	**103**	Aug. 11	**-15**	Feb. 14	......	**44.27**	**12.38**	Sept.	**0.53**	July	**36.2**	**107**	**153**	**102**	**111**	nw.

Bold face type gives state values. ‡ All complete records used in determining state values. § Also on other dates.

Monthly and annual precipitation for the year 1944, with departures from the normal.

Stations.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Annual.	
	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.
Maine.																										
Bangor	0.58	−2.70	3.39	+1.07	3.01	+0.02	2.45	−1.02	0.84	−2.40	4.39	+1.46	1.67	−1.17	1.28	−1.72	5.00	+1.09	4.27	+0.09	4.72	+1.62	2.60	−0.45	34.20	−4.11
Bar Harbor	0.53	−4.22	3.69	−0.16	5.37	+0.57	3.14	−0.61	0.43	−2.92	2.72	−0.55	1.97	−1.39	0.74	−2.51	5.83	+1.86	3.79	−0.59	7.07	+2.52	4.33	−0.05	39.61	−8.05
Brassua Dam	1.61	−1.58	2.53	+0.54	3.19	−0.19	2.44	−0.98	1.61	−1.43	4.64	+1.07	3.51	−0.02	2.19	−0.57	5.77	+1.96	3.93	+0.95	1.59	−1.25	3.95	+0.99	36.96	−0.51
Brunswick	2.47	......	4.24	......	4.42	......	3.69	......	0.96	......	5.88	......	2.79	......	0.99	......	6.44	......	2.68	......	7.78	......	3.60	......	45.94	......
Caribou	0.12	−2.28	1.47	−0.47	......	......	0.92	−1.85	1.01	−2.03	3.94	+0.02	3.22	−0.72	1.52	−1.77	3.71	+0.12	6.20	+2.64	2.48	−0.19	2.10	−0.42	......	......
Eastport	0.91	−3.01	4.42	+0.93	4.66	+0.83	3.21	+0.37	0.79	−2.22	3.10	+0.13	1.75	−1.33	0.66	−2.34	7.65	+4.87	5.13	+1.58	4.53	+1.21	4.30	+0.56	41.11	+1.58
East Winthrop	1.67	−2.33	3.59	+0.85	3.43	−0.21	3.06	−1.23	0.68	−2.01	4.71	+1.85	2.70	−1.21	1.52	−1.55	6.56	+2.96	3.43	+0.02	7.02	+3.86	3.30	−0.26	41.67	+0.74
Ellsworth	0.41	−3.38	3.69	+0.73	3.82	+0.09	2.43	−1.54	1.15	−1.63	3.14	−0.09	1.81	−1.32	0.79	−2.37	7.00	+2.84	4.64	+0.45	7.16	+3.64	3.47	−0.12	39.51	−2.70
Eustis	2.62	−0.02	2.01	−0.01	2.31	−0.29	2.14	−0.84	1.32	−1.61	3.26	−0.48	3.60	+0.23	2.93	−0.33	4.68	+1.39	3.84	+0.46	3.33	+0.44	3.22	+0.52	35.26	−0.54
Farmington	1.75	−1.67	3.66	+0.81	3.58	−0.33	2.92	−0.60	0.91	−2.67	4.02	+0.29	5.03	+1.44	1.04	−2.67	5.09	+1.20	3.15	−0.36	5.16	+1.57	2.61	−0.88	38.92	−3.87
Ft. Fairfield	0.38	−2.31	2.12	+0.05	2.77	+0.07	1.38	−1.03	1.83	−1.05	2.86	−1.10	2.76	−1.79	1.94	−1.14	4.53	+1.04	7.65	+4.15	2.39	−0.36	2.50	−0.51	33.11	−3.98
Ft. Kent	0.38	−2.16	1.16	−0.82	2.08	+0.05	1.45	−1.33	0.81	−2.40	3.93	−0.25	4.54	−0.28	1.53	−2.43	4.70	+1.26	4.47	+0.99	......	......	1.87	−1.05	......	......
Gardiner	2.47	−1.20	4.47	+1.08	4.19	+0.27	3.88	+0.41	0.46	−3.09	5.79	+2.57	3.78	+0.38	1.06	−2.41	4.15	+0.64	3.88	−0.15	7.12	+3.25	3.06	−0.60	44.31	+1.15
Greenville	1.02	−1.86	2.87	+0.15	3.14	+0.18	2.30	−0.62	1.41	−1.81	3.22	−0.50	2.36	−1.90	2.83	−0.54	5.11	+1.36	3.88	+0.32	3.90	+0.82	2.80	−0.33	34.84	−4.73
Hiram	1.83	−1.92	3.42	+0.34	5.57	+2.10	3.45	−0.71	0.93	−2.03	5.29	+1.73	4.14	+0.50	1.14	−2.06	8.54	+4.74	4.04	+0.76	5.26	+1.31	3.38	+0.06	46.99	+4.82
Houlton	0.15	−2.54	2.15	+0.22	2.78	+0.43	1.82	−0.63	0.83	−1.40	4.82	+1.71	2.72	−0.06	2.90	+0.15	5.77	+2.72	6.05	+2.78	3.49	+1.03	2.86	+0.60	36.34	+5.01
Jackman	1.65	−0.99	2.14	+0.17	2.49	−0.08	1.78	−1.15	0.88	−2.48	4.05	+0.06	5.74	+2.16	1.76	−1.10	4.41	+0.92	3.01	−0.24	3.54	+0.39	3.32	+0.68	34.77	−1.66
Lewiston	2.68	−1.24	3.95	+0.34	4.26	−0.04	3.57	−0.01	0.57	−2.78	5.25	+1.84	3.99	+0.37	1.43	−1.69	6.29	+2.60	4.35	+0.80	7.75	+4.01	3.58	−0.32	47.67	+3.88
Machias	1.10	−3.20	5.24	+2.35	4.75	+0.98	2.95	−1.30	0.43	−2.21	4.08	+0.30	1.99	−1.02	1.05	−1.92	7.67	+3.22	5.67	+1.13	4.53	+0.62	6.01	+1.95	45.47	+0.90
Madison	1.12	−2.27	3.07	+0.32	3.77	+0.19	2.58	−1.16	0.83	−2.69	2.30	−1.27	3.05	−0.39	1.16	−2.52	6.25	+2.24	3.09	−0.51	5.44	+2.10	2.88	−0.37	35.54	−6.33
Middle Dam	2.20	−0.09	2.20	+0.28	2.17	−0.44	2.48	−0.33	1.55	−1.94	5.63	+1.92	5.15	+1.19	3.26	−0.51	4.36	+0.61	3.58	+0.42	3.98	+1.04	2.97	+0.67	39.53	+2.82
Millinocket	0.07	−3.47	2.51	−0.28	2.81	−0.73	1.45	−1.93	2.26	−0.90	3.90	+0.13	2.29	−1.39	3.15	−0.51	7.36	+3.53	5.57	+1.68	4.00	+0.29	4.34	+0.80	39.71	−2.78
Milo	0.16	−2.49	3.02	+1.18	3.13	+0.79	2.54	−0.48	0.91	−2.50	4.48	+0.32	1.45	−1.84	0.50	−3.07	6.11	+2.18	4.48	+0.32	3.38	−0.25	4.62	+1.96	34.78	−3.88
Moosehead	1.22	−1.56	2.07	+0.34	2.47	−0.37	2.33	−1.13	1.74	−1.20	3.51	−0.39	2.71	−1.61	3.31	+0.39	4.77	+0.91	3.31	+0.14	1.51	−1.14	4.19	+1.58	33.14	−4.04
North Bridgton	2.46	−1.14	4.26	+1.03	4.86	+0.84	3.46	−0.24	1.00	−2.43	7.33	+3.72	4.42	+0.37	1.53	−2.00	6.98	+3.06	2.96	−0.31	6.33	+2.69	2.92	−0.62	48.51	+4.97
Old Town	0.38	−2.79	3.44	+0.84	3.37	+0.32	2.43	−1.14	1.64	−1.35	3.17	−0.30	2.00	−1.64	0.94	−2.07	7.41	+3.81	4.56	+0.44	5.81	+2.60	3.31	+0.05	38.46	−1.23
Orono	0.67	−3.18	2.94	−0.45	3.46	−0.15	2.63	−0.34	0.58	−2.60	......	......	1.12	−2.25	0.89	−2.29	6.49	+2.93	4.38	+0.39	......	......	......	......	......	......
Portland	2.28	−1.69	3.98	−0.18	5.10	+1.24	3.90	+0.52	1.00	−2.40	5.42	+2.14	3.03	−0.21	0.59	−2.55	6.79	+3.69	2.36	−0.78	6.59	+3.13	3.74	−0.23	44.78	+2.68
Presque Isle	0.08	−2.18	1.36	−0.47	1.31	−0.91	1.17	−1.44	1.46	−1.41	4.28	+0.58	3.07	−0.65	1.42	−1.68	4.39	+1.00	7.10	+3.74	2.31	−0.21	2.48	+0.10	30.43	−3.55
Ripogenus Dam	......	......	1.43	−0.42	2.34	−0.50	1.58	−2.00	1.68	−2.20	4.44	−0.06	4.43	+0.44	4.73	+0.79	5.78	+1.28	4.53	+0.11	3.69	+0.16	1.84	−0.97	......	......
Rockland	1.70	......	3.96	......	5.19	......	3.58	......	0.89		3.91	......	2.50	......	0.83	......	7.31	......	2.59	......	6.82	......	3.69	......	42.97	......
Rumford	1.53	−1.47	2.79	+0.03	3.01	−0.48	2.94	−0.38	1.06	−2.22	4.43	+0.99	3.53	−0.18	1.18	−2.26	4.47	+0.77	2.60	−0.61	5.22	+1.92	3.13	+0.15	35.89	−3.74
Squa Pan Dam	0.21		1.81	......	2.67	......	1.12	......	1.57	......	3.64	......	3.48	......	1.92	......	3.59	......	5.20	......	2.13	......	1.64	......	28.98	......
The Forks	1.89	−0.75	2.26	+0.01	2.18	−0.73	2.30	−0.85	1.26	−2.01	2.75	−1.01	2.35	−1.39	2.68	−0.50	3.70	+0.30	2.85	−0.52	1.72	−1.48	......	......	......	......
Upper Dam	2.38	−0.10	1.99	−0.03	1.92	−0.73	2.53	+0.16	1.47	−1.52	4.55	+1.28	7.43	+4.03	3.60	+0.42	3.73	+0.41	3.85	+1.27	3.92	+1.14	2.75	−0.32	40.12	+6.65
Vanceboro	0.48	......	2.56	......	2.68	......	2.23	......	2.36	......	4.26	......	1.81	......	2.80	......	6.51	......	5.36	......	4.57	......	2.69	......	38.31	......
Winslow	0.84	−2.09	2.93	+0.58	3.24	+0.02	2.64	−0.47	0.68	−2.43	3.03	−0.02	5.35	+1.79	1.94	−1.36	5.65	+1.82	4.18	+0.69	3.55	+0.52	2.24	−0.59	36.27	−1.58
Woodland	0.54	−2.81	2.73	+0.32	3.69	+0.41	2.53	−1.26	1.77	−0.84	4.22	+1.06	2.64	+0.18	1.81	−1.31	7.06	+3.06	6.76	+2.18	4.51	+0.89	3.69	+0.22	41.95	+2.10
New Hampshire.																										
Berlin	2.23	−0.85	2.13	−0.52	1.97	−1.50	2.41	−0.48	1.59	−1.35	5.41	+1.75	3.82	+0.13	1.82	−1.80	4.92	+1.36	2.71	−0.38	3.12	−0.21	3.92	+0.92	36.05	−2.93
Bethlehem	1.01	−1.10	1.13	−1.02	2.00	−0.63	2.70	+0.07	2.01	−0.84	6.94	+3.28	4.51	+0.47	2.68	−0.81	4.80	+1.02	3.74	+0.76	2.46	−0.32	1.02	−1.35	35.00	−0.47
Concord	1.79	−1.21	2.56	−0.44	3.92	+0.89	3.14	+0.36	1.58	−1.43	10.10	+6.91	2.35	−1.21	0.95	−2.59	7.11	+3.66	1.74	−1.11	3.17	+0.09	2.26	−0.87	40.67	+3.05
Dixville	1.86	−1.57	2.50	+0.17	2.07	−1.53	2.49	−1.29	2.09	−1.38	5.52	+1.12	4.67	−0.78	3.77	+0.29	6.31	+1.49	4.82	+1.48	2.67	−0.95	4.09	+1.03	42.86	−1.92
Durham	2.48	−0.88	3.46	+0.64	4.43	+1.20	3.84	+0.27	1.08	−1.79	4.24	+0.77	3.39	+0.02	0.89	−2.36	7.21	+3.48	3.12	0.00	5.95	+2.73	3.58	+0.16	43.67	+4.24
Errol	1.38	−1.49	2.45	−0.08	2.72	−0.12	2.76	+0.18	1.46	−1.63	4.32	+0.55	5.19	+1.26	3.64	−0.13	4.44	+0.67	4.13	+1.06	3.65	+0.55	2.82	−0.04	38.96	+0.78
First Conn. Lake	2.53	−0.56	2.56	+0.17	1.94	−1.18	2.30	−1.09	1.85	−2.03	4.22	−0.15	5.54	+0.69	3.05	−1.07	5.32	+0.21	4.48	+0.03	2.49	−1.66	4.07	+0.89	40.35	−5.75
Fitzwilliam	......	......	......	......	......	......	3.23	−0.48	1.06	−2.24	7.54	+3.18	4.73	+0.49	0.86	−3.11	6.42	+2.27	2.02	−1.18	2.88	−1.00	1.97	−1.16	......	......
Franklin	1.50	−1.53	2.98	+0.28	3.99	+0.66	3.28	−0.25	2.27	−0.92	7.11	+3.38	3.50	−0.27	2.28	−1.19	7.80	+3.81	2.43	−0.45	3.57	+0.32	2.48	−0.57	43.19	+3.27
Glencliff	1.24	−1.48	1.99	−0.40	2.28	−1.02	2.85	−0.88	1.70	−1.64	5.53	+1.66	5.66	+1.47	1.32	−2.67	5.09	+0.91	3.83	+0.30	1.88	−1.71	3.73	+0.92	37.10	−4.54
Hampton	1.60	−2.69	2.14	−1.05	2.56	−1.87	4.03	+0.14	0.93	−1.67	4.12	+0.59	......	......	0.35	−2.09	5.05	+0.88	2.00	−1.36	......	......	2.83	−0.58	......	......
Hanover	1.70	−0.97	2.40	+0.08	2.94	+0.32	2.76	+0.13	2.54	−0.56	5.19	+1.76	2.41	−1.10	0.90	−2.60	4.76	+1.52	3.05	−0.05	2.42	−0.43	1.69	−0.90	32.76	−2.80
Keene	1.66	−1.23	2.20	−0.48	4.01	+0.80	3.13	+0.04	1.71	−1.40	6.41	+3.18	3.14	−0.66	1.51	−2.35	6.60	+3.00	1.98	−0.78	2.47	−0.56	2.04	−0.95	36.86	−1.39
Lakeport	2.10	−1.63	2.77	−0.75	3.78	−0.19	3.17	−0.23	1.92	−1.29	7.92	+4.59	3.25	−0.64	1.83	−1.71	8.01	+4.27	3.45	+0.10	3.10	−0.65	2.84	−0.75	44.14	+1.12
Lincoln	1.31	−2.46	2.59	−0.16	4.04	+0.36	2.76	−1.07	1.82	−1.66	6.47	+2.11	5.28	+0.84	1.00	−3.01	5.22	+0.57	3.58	−0.24	1.48	−2.75	3.88	+0.21	39.43	−7.26
Manchester	2.04	−1.25	2.99	+0.03	4.62	+1.01	3.89	+0.70	1.78	−1.32	7.07	+3.87	1.87	−1.56	1.63	−1.76	6.93	+3.55	2.35	−0.67	3.52	+0.19	2.92	−0.33	41.61	+2.46
Milan	1.40	−2.06	2.40	−0.35	2.89	−0.23	2.40	−0.27	1.98	−1.16	4.58	+0.49	3.32	−0.60	2.65	−0.67	3.94	+0.64	3.37	+0.42	3.16	−0.33	2.46	−0.59	34.55	−4.71
Mt. Washington	3.96	−1.97	2.89	−2.59	2.49	−4.71	3.19	−3.76	2.00	−3.72	10.95	+4.69	6.07	−0.03	4.27	−1.88	8.57	+1.09	3.78	−2.49	5.06	−1.35	6.01	−1.06	59.24	−17.78
Nashua	2.04	−1.39	2.40	−0.92	3.94	+0.24	3.75	+0.43	1.39	−1.61	7.18	+4.05	3.01	−0.37	1.14	−2.39	7.82	+4.40	2.16	−0.84	3.27	+0.02	3.58	+0.24	41.68	+1.86
New Castle	2.06	......	2.58	......	3.82	......	3.63	......	0.99	......	3.93	......	2.75	......	0.29	......	6.26	......	2.78	......	6.43	......	4.34	......	39.86	......
Newport	1.75	−1.51	2.54	+0.28	3.05	−0.60	3.03	−0.74	1.87	−1.14	7.21	+3.58	3.77	+0.13	1.06	−2.31	5.23	+1.45	3.15	+0.58	2.48	−0.53	2.39	−0.37	37.53	−1.18
North Stratford	1.30	......	1.89	......	1.99	......	2.32	......	2.37	......	2.65	......	4.22	......	2.37	......	4.96	......	4.20	......	1.94	......	2.16	......	32.37	......
Pinkham Notch	3.47	−1.26	3.77	+0.64	4.66	−2.34	4.22	−1.10	2.85	−1.87	9.43	+4.55	6.36	+1.04	1.74	−2.98	7.91	+2.28	3.33	−2.08	5.77	+1.46	3.12	−1.13	56.63	−2.79
Plymouth	1.43	−1.72	2.73	+0.02	3.57	+0.15	3.24	+0.13	1.84	−1.21	6.63	+3.19	2.71	−1.08	0.83	−2.73	4.77	+0.90	2.25	−0.86	2.57	−0.69	3.01	−0.06	35.58	−3.96
Randolph	1.75	......	2.02	......	2.01	......	2.81	......	2.29	......	7.82	......	5.82	......	3.03	......	7.14	......	3.95	......	5.27	......	3.04	......	46.95	......
Warren	1.55	......	2.30	......	2.80	......	2.60	......	1.45	......	4.60	......	3.22	......	0.80	......	5.05	......	3.75	......	2.60	......	3.25	......	33.97	......
West Lebanon	1.08	......	1.57	......	3.06	......	2.86	......	1.79	......	5.61	......	1.42	......	0.90	......	4.31	......	3.25	......	2.34	......	1.59	......	29.78	......
W. Stewartstown	1.14	−1.24	2.18	+0.40	2.01	−0.01	2.41	−0.04	1.73	−0.92	3.40	−0.55	4.43	+0.37	2.07	−1.82	5.35	+1.18	4.49	+0.93	2.05	−0.68	2.13	−0.06	33.39	−2.44
Wolfeboro Falls	1.71	−2.27	2.91	−0.17	4.10	−0.09	3.06	−1.15	1.21	−1.66	6.70	+3.36	3.03	−0.60	1.28	−1.69	7.28	+2.89	2.43	−0.44	4.14	+0.44	3.09	−0.74	40.94	−2.12
Woodstock	1.09	......	2.71	......	4.03	......	3.06	......	1.67	......	5.36	......	5.72	......	0.94	......	5.72	......	3.59	......	2.42	......	2.25	......	38.56	......
York Pond	1.97	−1.86	2.19	−0.51	2.83	−1.38	2.61	−1.33	2.68	−0.93	5.95	+1.48	5.43	+0.95	2.48	−0.78	5.40	+0.23	3.68	+0.19	2.14	−1.50	4.10	+1.04	41.46	−4.40
Vermont.																										
Barre	1.70	......	2.31	......	1.26	......	3.24	......	1.63	......	4.30	......	2.69	......	1.56	......	3.99	......	3.50	......	1.98	......	2.35	......	30.51	......
Bellows Falls	1.88	−0.90	2.74	+0.22	3.23	+0.19	3.65	+0.38	1.56	−1.28	5.15	+1.59	3.63	−0.16	1.93	−1.35	4.56	+1.10	2.24	−0.36	2.18	−0.71	2.34	−0.42	35.09	−1.70
Bennington	1.61	−0.86	1.46	−0.62	3.10	+0.13	3.95	+0.85	1.60	−1.51	4.62	+0.73	4.80	+0.02	2.25	−1.35	6.24	+2.38	2.45	−0.28	4.17	+0.75	1.74	−0.59	37.99	−0.35
Bloomfield	1.44	−0.92	2.17	+0.25	1.94	−0.47	2.48	−0.59	2.31	−0.82	3.13	−0.75	5.48	+1.08	2.80	−1.01	4.43	+0.15	4.19	+0.50	2.94	−0.02	2.03	−0.38	35.34	−2.98
Burlington	1.77	+0.01	2.53	+0.90	1.37	−0.67	3.22	+1.07	1.75	−1.10	4.06	+0.68	3.63	+0.13	2.76	−0.61	3.85	+0.37	2.56	−0.41	1.96	−0.70	1.36	−0.52	30.82	−0.85
Canaan	1.29	......	2.31	......	1.44	......	2.30	......	1.80	......	3.49	......	2.12	......	4.52	......	5.05	......	4.72	......	2.04	......	2.19	......	33.30	......
Cavendish	1.61	−1.38	2.93	+0.35	4.32	+1.18	3.24	−0.10	2.07	−1.15	5.90	+2.07	2.19	−2.04	0.99	−2.36	4.22	+0.48	3.03	−0.07	2.86	−0.41	2.10	−0.75	35.46	−4.18
Chelsea	1.31	−1.43	2.49	+0.04	2.12	−0.79	3.21	+0.42	1.72	−1.30	5.33	+1.99	4.29	+0.83	1.17	−2.26	4.49	+1.03	3.80	+0.95	3.08	+0.04	1.69	−0.81	34.70	−1.29
Cornwall	......	......	......	......	......	......	3.78	+1.51	2.49	−0.39	2.78	−0.63	4.83	+1.24	1.10	−2.08	5.70	+2.55	3.39	+0.58	......	......	......	......	......	......
Craftsbury Common	2.25	......	2.92	......	2.21	......	3.61	......	2.13	......	4.98	......	5.08	......	1.62	......	5.94	......	3.37	......	2.48	......	2.06	......	38.65	......
Dorset	1.42	......	1.59	......	4.88	......	3.58	......	4.45	......	5.60	......	3.30	......	1.19	......	3.40	......	2.69	......	2.22	......	2.59	......	36.91	......
East Barnet	1.76	......	2.14	......	1.74	......	3.17	......	1.64	......	4.86	......	3.07	......	2.33	......	4.13	......	3.73	......	1.85	......	1.93	......	32.35	......
East Ryegate	1.25	−0.82	2.30	+0.37	1.57	−0.64	2.99	+0.16	1.53	−0.92	3.75	+0.43	3.85	−0.01	1.63	−1.70	4.02	+1.00	3.51	+0.60	1.86	−0.92	2.19	+0.05	30.45	−2.40
Gilman	1.30	......	1.35		2.42	......	2.55	......	2.35	......	5.36	......	5.42	......	2.58	......	4.35	......	3.77	......	2.14	......	2.18	......	35.77	......
Lemington	1.51	......	3.07	......	2.09	......	2.57	......	2.39	......	4.47	......	5.26		3.03	......	5.12	......	4.24	......	3.00	......	2.12	......	38.87	......
Marshfield	1.71	......	2.01	......	1.52	......	2.71	......	1.95	......	5.52	......	3.32	......	2.94	......	4.65	......	3.52	......	1.49	......	2.39	......	33.73	......
McIndoes Falls	1.40	......	2.06	......	1.66	......	3.29	......	1.73	......	4.62	......	3.50	......	1.66	......	3.62	......	3.58	......	1.78	......	2.22	......	31.12	......
Mays Mill	2.06	−1.77	3.04	−0.34	6.38	+2.60	5.06	+1.26	1.40	−2.18	6.78	+3.13	4.35	+0.44	1.74	−2.31	6.31	+2.17	2.02	−1.14	3.82	−0.36	4.65	+1.14	47.61	+2.64
Middlesex	1.55	......	2.13	......	1.35	......	3.39	......	2.20		3.89	......	2.86	......	1.87	......	4.37	......	2.85	......	1.34	......	2.33	......	30.13	......
Newfane	1.59	−2.31	3.14	+0.20	3.06	−0.53	2.33	−1.86	1.28	−2.54	5.27	+1.33	2.34	−2.00	1.74	−1.95	8.44	−0.70	2.66	−0.80	2.53	−2.06	3.49	+0.35	32.87	−12.87
Newport	1.23	−1.31	1.84	−0.14	0.97	−1.62	2.57	−0.37	1.20	−1.87	4.11	+0.68	4.37	−0.02	......	......	......	......	......	......	1.98	−0.43	1.49	−1.03	......	......
Northfield	1.78	−0.57	3.14	+0.89	2.01	−0.55	3.33	+1.05	1.61	−1.14	5.06	+1.87	5.13	+1.55	1.57	−1.96	4.21	+1.14	3.08	+0.22	2.46	−0.47	2.01	−0.48	35.39	+1.55
Readsboro	1.24	−3.18	2.60	−0.24	5.12	+0.84	4.59	+0.10	1.52	−1.98	6.43	+2.24	4.82	+0.62	3.06	−1.12	5.24	−0.01	2.56	−0.73	3.19	−0.41	4.92	+1.36	45.29	−2.51
Rochester	2.10	−1.38	3.07	+0.60	4.34	+1.24	4.98	+1.17	1.95	−2.19	5.15	+1.74	4.07	−0.66	1.53	−2.37	5.31	+1.05	4.04	+0.93	1.19	−2.43	2.61	−0.35	40.34	−2.65
Rutland	1.47	−1.01	2.34	+0.44	2.61	−0.02	3.17	+0.06	2.26	−1.13	5.47	+1.53	4.84	+0.91	0.84	−2.76	4.27	+0.41	3.81	+0.38	2.46	−0.85	1.69	−0.55	35.23	−2.59
St, Albans	2.04	−0.90	2.80	+1.45	1.32	−1.32	2.51	−0.47	1.16	−1.89	1.91	−1.85	4.59	+0.92	2.25	−0.03	5.50	+2.19	2.89	−0.42	2.10	−0.19	1.77	−0.64	30.84	−3.15

Monthly and annual precipitation for the year 1944, with departures from the normal. (Continued)

Stations.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Annual.	
	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.
Vermont, Cont'd																										
St. Johnsbury	1.84	-0.45	2.47	+0.43	1.57	-1.00	2.86	+0.25	1.73	-1.17	3.91	+0.59	3.78	+0.03	2.02	-1.69	5.55	+1.98	3.51	+0.61	2.61	-0.19	1.68	-0.75	33.53	-1.36
Searsburg Mt.	1.58	-2.76	2.95	-0.09	5.21	+0.75	4.96	+0.09	1.57	-2.56	7.13	+2.59	4.98	-0.24	1.98	-2.58	8.29	+2.66	2.72	-1.19	2.77	-1.41	4.03	+0.34	48.17	-4.40
Searsburg Sta.	1.43	-3.78	3.66	+0.38	5.19	+0.33	5.02	-0.25	1.26	-2.75	7.75	+3.39	4.32	-0.62	2.39	-1.88	6.82	+1.69	2.50	-1.14	3.11	-1.35	4.70	+0.56	48.15	-5.42
Somerset	1.73	-2.81	3.37	-0.40	6.07	+1.46	4.52	-0.15	2.10	-2.07	8.15	+3.76	4.97	+0.41	1.59	-2.72	6.71	+2.19	3.15	-1.10	3.03	-1.76	4.90	+0.73	50.29	-2.46
Vernon	1.45	-2.01	2.32	-0.59	4.60	+1.15	3.84	+0.38	1.00	-2.12	5.08	+1.48	3.82	-0.20	2.39	-1.80	6.80	+2.87	1.85	-1.27	2.69	-0.94	3.16	-0.04	39.00	-3.09
Waterbury Dam	2.25	......	2.45	......	1.48	......	3.54	......	2.35	......	5.08	......	3.56	......	2.63	......	4.98	......	3.90	......	1.11	......	2.21	......	35.54	......
West Burke	1.63	-1.49	2.71	+0.47	2.29	-0.47	2.93	-0.57	1.76	-1.62	3.68	+0.28	4.15	-0.09	3.31	+0.27	4.93	+0.52	3.92	+0.88	2.00	-1.15	3.20	+0.31	36.54	-2.66
West Hartford	1.25	-1.83	2.39	+0.33	2.83	+0.11	2.80	-0.46	3.08	+0.41	6.04	+3.10	3.32	-0.52	1.49	-1.78	6.20	+2.53	3.84	+0.93	1.58	1.37	2.63	+0.24	37.45	+1.69
White River Jct.	2.00	-0.70	2.39	+0.13	3.15	+0.30	3.09	-0.23	2.66	-0.03	5.65	+2.46	2.64	-1.10	0.95	-2.10	4.55	+1.27	2.93	+0.21	1.62	-1.30	2.30	-0.24	33.93	-1.33
Whitingham	1.67	-2.64	2.84	-0.36	5.75	+1.75	4.56	-0.11	1.47	-2.07	8.18	+4.07	5.64	+1.50	2.12	-1.75	7.36	+2.90	2.70	-0.67	3.28	-0.85	5.09	+1.25	50.66	+3.02
Wilder	1.60	-0.83	2.24	+0.35	2.83	+0.40	3.01	-0.16	2.79	+0.24	5.37	+2.40	2.27	-1.71	1.02	-2.05	4.41	+0.88	2.92	+0.17	1.49	-1.74	1.89	-0.45	31.84	-2.50
Wilmington	1.74	-2.65	3.91	+0.54	5.31	+0.82	4.53	+0.19	1.35	-2.75	6.12	+1.51	4.10	+0.14	1.57	-2.43	4.59	+0.22	2.43	-1.15	3.31	-0.82	3.88	-0.02	42.84	-6.40
Woodstock	2.04	-0.99	2.60	-0.17	3.18	0.00	3.03	+0.04	1.96	-1.34	6.34	+2.90	2.56	-1.39	0.94	-2.39	5.51	+2.04	2.98	-0.19	3.12	-0.12	1.94	-0.80	36.20	-2.41
Massachusetts.																										
Adams	1.37	-2.48	2.35	+0.02	4.19	+0.57	4.83	+0.48	1.71	-1.79	4.70	+0.50	6.78	+2.61	2.19	-1.31	6.68	+1.96	2.23	-0.58	3.47	-0.07	3.43	+0.18	43.93	+0.09
Amherst	1.24	-2.19	2.34	-0.84	4.36	+0.77	3.66	+0.35	1.35	-2.40	4.70	+0.96	3.88	-0.37	4.33	+0.12	5.31	+1.52	1.74	-1.84	4.21	+0.58	2.18	-1.32	39.30	-4.66
Ashland	1.78	-2.12	2.37	-1.50	4.50	+0.29	4.74	+0.99	1.02	-2.15	4.66	+1.29	2.05	-1.47	2.51	-1.08	7.01	+3.17	2.23	-1.10	6.27	+2.73	3.37	-0.38	42.51	-1.33
Athol	1.40	......	1.98	......	4.29	......	3.57		1.32	......	8.95	......	4.23	......	0.54	......	5.85	......	1.81	......	2.97	......	2.68	......	39.59	......
Beechwood	2.59	......	1.99	......	4.60	......	4.01	......	0.30	......	4.28	......	1.28	......	0.65	......	8.75	......	4.18	......	7.49	......	3.80	......	43.92	......
Belchertown	1.05	......	1.88	......	4.28	......	4.81	......	1.40	......	7.92	......	1.72	......	1.58	......	7.08	......	2.53	......	5.12	......	3.03	......	42.40	......
Blue Hill	2.30	-1.76	2.65	-1.19	4.63	+0.39	3.59	-0.30	0.50	-2.96	5.22	+1.61	3.29	-0.62	1.35	-2.65	8.36	+4.30	3.51	-0.28	7.21	+3.38	3.00	-0.86	45.61	-0.94
BOSTON	2.03	-1.58	2.15	-1.35	3.92	+0.35	3.52	+0.18	0.25	-2.93	5.35	+2.46	1.61	-1.88	1.79	-1.83	5.36	+2.22	2.58	-0.57	5.68	+2.35	2.83	-0.62	37.07	-3.20
Boylston	1.45	-2.43	2.59	-1.26	4.74	+0.54	4.18	+0.27	1.01	-2.27	6.01	+2.10	0.75	-3.20	1.56	-2.32	5.39	+1.19	2.00	-1.18	5.04	+1.22	3.46	-0.39	38.18	-7.73
Brockton	1.46	-1.83	1.79	-1.33	4.09	+0.53	3.34	-0.14	0.17	-2.77	4.68	+1.65	0.80	-2.63	0.71	-2.74	7.89	+4.31	2.11	-1.10	6.29	+3.08	2.39	-1.03	35.64	-4.00
Chatham	3.24	......	1.45	......	4.28	......	4.37	......	0.54	......	4.20	......	0.59	......	0.31	......	3.19	......	1.69	......	7.21	......	2.41	....	33.48	......
Chester	1.68	-1.85	2.43	-0.70	5.04	+1.35	3.89	+0.10	1.15	-2.46	4.81	+0.76	4.69	+0.91	1.46	-2.60	4.54	+0.43	2.26	-1.15	6.57	+2.59	3.63	+0.44	42.15	-2.18
Chesterfield	1.51	-1.90	2.37	-0.60	4.53	+0.60	4.31	+0.21	1.54	-2.44	6.33	+1.55	3.41	-0.67	1.70	-2.47	6.04	+1.00	1.94	-1.65	5.78	+1.37	4.15	+1.13	43.61	-3.87
Chestnut Hill	1.77	-2.30	2.69	-1.28	4.38	+0.30	3.77	-0.16	0.43	-2.84	4.62	+1.20	2.62	-0.89	1.90	-2.00	6.20	+2.62	3.33	-0.26	6.47	+2.64	3.28	-0.36	41.46	-3.32
Clinton	1.84	-2.11	2.36	-1.41	4.93	+0.69	4.13	+0.16	0.93	-2.34	7.22	+3.12	0.88	-2.93	3.51	-0.23	5.64	+1.53	2.32	-0.92	5.63	+2.07	3.84	-0.05	43.23	-2.42
Coldbrook	1.25		2.38	......	4.48	......	4.41	......	1.22	......	8.01		1.86	......	1.08	......	7.82	......	1.51	......	3.64	......	3.09	......	40.75	......
Concord	2.19	-1.33	2.25	-1.13	4.52	+0.94	3.45	-0.05	0.88	-2.20	6.01	+2.64	1.47	-2.06	1.79	-1.82	5.30	+1.57	1.67	-1.41	4.76	+1.35	2.76	-0.62	37.05	-4.12
East Wareham	3.49	-0.56	2.21	-1.06	4.94	+0.65	4.61	+0.42	0.47	-2.25	3.31	-0.56	0.67	-2.34	1.45	-2.27	4.29	-0.65	2.11	-1.66	9.92	+6.04	3.87	-0.27	41.34	-4.51
Fall River	2.30	-1.76	2.12	-1.71	4.66	+0.45	3.95	-0.19	0.82	-2.49	3.97	+0.77	0.90	-2.29	1.94	-2.11	6.80	+3.24	1.68	-1.98	7.54	+3.87	3.16	-1.01	39.84	-5.21
Fitchburg	1.73	-1.66	2.70	-0.54	4.36	+0.84	4.40	+1.09	1.29	-2.20	11.56	+7.97	1.94	-1.83	0.54	-3.38	6.41	+2.75	1.86	-1.62	3.45	-0.02	3.23	+0.04	43.47	+1.44
Framingham	1.71	-2.30	2.66	-1.25	4.67	+0.39	4.52	+0.83	0.89	-2.30	5.71	+2.43	2.08	-1.46	1.33	-2.41	5.96	+2.37	1.99	-1.46	6.43	+2.70	3.50	-0.29	41.45	-2.75
Franklin	1.46	-2.35	2.16	-0.80	4.38	+0.58	4.20	+0.44	1.93	-0.86	5.06	+1.42	1.07	-2.13	0.96	-3.29	7.48	+3.72	3.28	-0.02	6.48	+3.33	3.55	+0.16	42.01	+0.20
Gardner	1.50	-1.91	1.87	-1.34	4.02	+0.33	3.45	-0.30	1.28	-1.79	8.23	+4.38	3.41	-0.41	0.45	-3.50	7.13	+3.13	1.57	-1.50	3.40	-0.27	3.62	+0.23	39.93	-2.95
Gloucester	2.78	-1.40	3.16	-0.85	3.94	-0.60	3.87	-0.49	0.81	-2.51	5.06	+0.88	1.71	-1.94	1.10	-2.35	7.15	+3.04	2.40	-0.96	7.21	+3.32	3.84	-0.08	43.03	-3.94
Groton	1.90	-1.66	2.46	-1.07	4.32	+0.42	4.06	+0.34	0.80	-2.59	8.67	+5.10	2.52	-0.97	0.98	-2.79	6.33	+2.46	2.22	-1.24	4.92	+1.25	3.27	-0.17	42.45	-0.92
Hardwick	1.50	-2.34	1.88	-1.29	3.98	+0.21	3.65	-0.05	1.12	-2.39	......	......	......	......	2.36	-2.14	6.87	+2.28	1.96	-1.50	......	......	2.91	-0.55	......	......
Hatchville	3.40	-0.31	2.06	-1.40	5.51	+1.06	5.70	+1.43	0.92	-2.55	2.05	-1.79	0.63	-2.66	1.55	-2.75	4.13	-0.62	3.01	-1.06	10.92	+6.96	3.74	+0.02	43.62	-3.67
Haverhill	2.67	-0.46	2.67	-0.28	3.80	+0.12	3.39	-0.27	0.96	-1.80	4.45	+1.05	2.54	-0.89	0.75	-2.16	7.91	+4.62	1.64	-1.26	5.97	+2.90	3.20	-0.14	39.95	+1.45
Heath	1.73	-1.83	2.25	-0.84	4.90	+0.96	4.59	+0.43	1.53	-2.25	7.25	+2.63	4.42	+0.36	1.86	-2.12	5.59	+0.83	1.77	-1.71	4.52	-0.01	4.31	+1.19	44.72	-2.36
Holyoke	1.55	-2.09	2.23	-1.30	4.69	+0.74	4.45	+0.60	1.18	-2.38	5.08	+1.15	2.13	-1.96	3.04	-1.18	6.25	+2.52	1.99	-1.30	4.05	+0.67	3.41	-0.22	40.05	-4.75
Hoosac Tunnel	1.64	-2.72	2.69	-0.30	4.96	+0.75	4.22	-0.18	1.32	-2.09	6.71	+2.61	4.24	+0.10	1.25	-2.50	6.51	+1.87	2.33	-0.43	2.79	-0.68	4.31	+0.89	42.97	-2.68
Hubbardston	1.16	-1.97	1.85	-0.74	4.03	+0.27	3.63	-0.34	1.44	-1.95	11.82	+7.40	2.46	-1.80	1.12	-2.53	7.43	+2.49	1.58	-1.85	2.73	-1.25	3.01	-0.20	42.26	-2.47
Hyannis	3.29	-0.68	2.26	-1.36	5.44	+1.09	5.35	+1.67	0.65	-2.63	3.47	+0.30	0.53	-2.43	0.43	-2.99	9.27	+5.67	......	......	......	......	2.94	-0.94	......	......
Ipswich	3.02	0.94	2.49	-1.27	4.08	+0.09	3.63	-0.40	1.13	-1.86	5.20	+1.49	3.26	-0.25	1.16	-2.10	6.56	+2.74	2.09	-1.08	6.30	+2.75	3.96	+0.25	42.88	-0.58
Jefferson	1.51	-2.62	2.69	-1.40	4.63	+0.20	4.29	+0.10	1.08	-2.36	7.05	+2.98	1.26	-2.79	0.65	-3.66	7.91	+3.67	2.31	-1.12	4.41	+0.51	3.58	-0.50	41.37	-6.99
Lake Cochituate	2.23	-1.64	3.01	-0.75	4.69	+0.51	4.82	+0.91	0.91	-2.53	6.25	+2.84	2.56	-1.27	1.90	-2.28	6.99	+3.28	2.67	-1.04	7.42	+3.48	3.46	-0.20	46.91	+1.31
Lake Kenoza	2.29	......	2.74	......	4.41	......	3.45	......	0.95	......	4.74	......	2.89	......	0.87	......	8.15	......	2.27	......	4.81	......	4.20	......	41.77	......
Lawrence	2.34	-1.32	2.49	-0.77	4.00	+0.14	3.47	-0.11	0.70	-2.53	5.81	+2.50	1.46	-2.34	1.47	-2.47	7.27	+3.81	1.83	-1.49	4.78	+1.24	2.96	-0.51	38.58	-3.85
Lowell	2.62	-0.64	2.36	-0.79	4.48	+0.88	3.90	+0.34	1.78	-1.53	6.08	+2.76	1.85	-1.70	2.47	-1.56	6.69	+3.23	1.70	-1.76	5.35	+1.66	3.29	-0.12	42.57	+0.77
Mansfield	1.93	-2.45	2.04	-1.69	4.61	+0.38	4.06	+0.09	0.48	-3.09	4.40	+0.92	2.04	-1.58	0.98	-3.15	9.62	+5.42	3.71	-0.38	7.35	+3.03	3.36	-0.44	44.58	-2.94
Middleboro	2.36	-1.71	2.16	-1.58	4.77	+0.60	3.56	-0.31	0.45	-2.63	3.41	+0.32	1.35	-1.94	1.79	-1.74	6.67	+3.05	2.30	-1.41	7.87	+4.23	3.62	-0.15	40.31	-3.27
Milford	1.69	-1.74	2.08	-0.94	4.40	+0.97	4.35	+0.68	0.76	-2.06	4.01	+0.19	1.55	-2.27	1.78	-2.15	8.51	+4.74	2.27	-0.67	6.47	+2.98	3.36	+0.15	41.23	-0.12
Millbury	1.49	-2.71	2.54	-0.78	4.67	-0.04	4.52	+0.28	0.78	-1.98	4.69	+0.28	1.92	-1.61	1.00	-2.79	6.07	+0.81	2.49	-0.71	4.66	+1.11	3.09	-0.32	37.92	-8.46
Montague City	1.07	......	2.25	......	5.26	......	3.79	......	1.55	......	5.71	......	5.60	......	1.49	......	6.38	......	1.94	......	2.85	......	3.38	......	41.27	......
Nantucket	3.58	-0.19	2.38	-1.12	6.46	+2.71	4.23	+1.27	1.26	-1.59	2.62	-0.05	1.04	-1.83	0.57	-2.83	2.67	+0.22	2.39	-1.00	8.76	+5.54	3.39	-0.35	39.35	+0.78
New Bedford	3.28	-0.65	1.77	-1.94	4.20	+0.03	4.39	+0.48	0.79	-2.95	2.12	-1.03	0.62	-2.58	1.25	-2.87	4.11	+0.61	2.09	-1.71	8.94	+4.91	2.65	-1.34	36.21	-9.04
Newburyport	2.94	....	2.12	......	4.00	......	3.39	......	1.13	......	4.93	......	3.20	......	1.16	......	10.76	......	2.92	......	6.09	......	3.56	......	46.20	......
Northbridge	1.72	-2.19	2.52	-1.17	5.01	+0.78	4.85	+1.14	0.91	-2.38	4.20	+0.81	2.63	-1.09	2.20	-2.04	8.78	+5.22	2.87	-0.81	6.22	+2.37	3.71	+0.06	45.62	+0.70
North Truro	1.01	......	1.59	......	3.05	......	3.55	......	0.23	......	4.02	......	1.19	......	0.65	......	3.43	......	2.17	......	7.92	......	2.88	......	31.69	......
Pembroke	2.23	-1.28	1.62	-1.37	3.65	+0.81	3.34	-0.94	0.31	-2.64	3.94	+0.04	0.41	-3.42	0.73	-3.42	7.16	+3.34	2.10	-1.15	7.49	+4.02	3.38	-0.15	36.36	-6.16
Petersham	1.13	-2.59	1.83	-1.51	4.34	+0.70	3.59	-0.21	0.91	-2.34	9.48	+5.28	4.28	+0.47	0.63	-3.27	6.40	+1.82	1.54	-1.56	3.54	-0.31	2.61	-0.73	40.28	-4.75
Pittsfield	1.58	-1.46	2.64	-0.09	4.00	+0.57	4.26	+1.16	2.65	-0.42	5.86	+2.03	7.34	+3.15	3.11	-1.02	5.43	+1.41	2.39	-0.69	4.17	+0.91	2.98	-0.12	46.41	+5.43
Plainfield	1.75	-1.60	2.22	-0.54	4.80	+0.80	4.49	+0.71	1.99	-2.04	6.89	+2.16	5.26	+0.79	1.43	-2.46	6.78	+2.01	2.39	-1.28	4.20	-0.24	4.12	+1.21	46.32	-0.48
Plymouth	2.02	-2.31	1.76	-2.31	4.50	-0.09	3.58	-0.69	0.23	-3.07	3.78	+0.46	0.60	-2.72	1.28	-2.44	6.48	+2.79	2.23	-1.71	9.12	+5.13	3.41	-0.68	38.99	-7.64
Princeton	1.78	-2.30	2.66	-0.87	4.69	+0.74	4.01	+0.30	1.76	-1.67	7.72	+4.10	1.45	-2.73	0.96	-3.27	7.54	+3.66	2.10	-1.36	4.50	+0.71	3.08	-0.72	42.25	-3.41
Rockport	2.53	......	2.56	......	3.29	......	3.41	......	0.81	......	5.32	......	1.89	......	1.58	......	5.69	......	2.41	......	5.52	......	3.34	......	38.35	......
Shelburne Falls	1.81	-1.41	2.45	-0.43	4.75	+1.29	4.48	+0.53	1.82	-1.62	7.10	+3.50	4.58	+0.84	2.64	-1.10	6.59	+2.68	2.24	-0.95	3.77	-0.05	4.73	+1.54	46.96	+4.82
Southbridge	1.52	-2.19	2.62	-0.83	4.77	+0.71	4.95	+0.84	1.15	-2.63	5.85	+1.93	2.91	-1.10	1.52	-2.65	7.36	+2.95	2.33	-1.02	5.35	+1.58	3.91	+0.35	44.24	-2.06
South Egremont	1.26	-1.82	2.32	-0.52	4.76	+1.91	3.19	-0.25	1.79	-1.55	6.95	+2.71	5.20	+1.05	1.74	-2.86	4.67	+0.63	2.30	-0.99	4.28	+1.03	2.10	-0.80	40.56	-1.46
Spot Pond	3.05	-0.87	2.60	-1.31	4.70	+0.49	4.22	+0.10	0.72	-2.34	5.25	+1.39	1.85	-1.50	2.74	-0.78	6.61	+2.79	2.86	-0.20	7.52	+4.23	3.97	+0.15	46.09	+2.15
Springfield	1.37	-2.03	2.06	-1.36	4.21	+0.59	4.68	+1.38	0.87	-2.85	4.75	+0.97	1.85	-2.42	3.25	-0.99	6.44	+2.84	2.06	-1.65	4.99	+1.48	2.73	-0.55	39.26	-4.59
Sterling	1.61	-2.05	2.70	-0.88	4.52	+0.48	4.50	+0.63	1.17	-2.10	9.04	+5.26	1.06	-2.64	0.63	-2.99	6.33	+2.51	2.26	-0.91	4.61	+0.97	3.51	-0.30	41.94	-2.02
Stockbridge	1.56	-1.48	2.26	-0.36	4.12	+0.64	3.37	-0.36	1.06	-2.43	5.45	+0.90	5.68	+1.56	2.47	-2.01	5.22	+0.61	2.34	-0.76	4.74	+0.70	2.07	-0.41	40.34	-3.40
Swampscott	2.32	-1.83	2.36	-0.99	3.84	+0.30	3.58	-0.92	0.48	-2.35	3.74	-0.14	1.95	-1.16	2.49	-0.88	5.19	+1.45	2.31	-0.82	4.99	+1.90	2.61	-0.70	35.86	-6.74
Taunton	1.91	-2.65	1.69	-2.25	3.97	-0.24	3.90	-0.23	0.42	-2.94	2.94	-0.27	1.84	-1.87	1.14	-2.90	9.29	+5.58	2.90	-0.89	7.13	+3.07	2.72	-1.21	39.85	-6.80
Turners Falls	1.32	-1.99	2.36	-0.28	5.11	+1.74	3.44	+0.31	1.22	-2.18	5.76	+2.23	9.93	+6.26	2.55	-1.19	6.58	+2.81	1.75	-1.05	3.73	+0.33	2.59	-0.40	46.34	+6.59
Ware	1.27	-1.98	1.89	-0.91	4.17	+1.11	4.36	+0.96	0.70	-2.63	7.95	+3.14	1.43	-2.59	1.97	-1.84	6.77	+2.25	1.92	-0.94	3.50	-0.22	3.88	+0.89	39.81	-2.76
Webster	1.10	-2.55	2.39	-1.23	4.75	+0.95	4.80	+1.42	1.15	-2.08	4.86	+1.40	2.02	-1.63	1.06	-2.77	8.68	+4.99	1.69	-1.58	5.63	+2.17	3.12	-0.62	41.25	-1.53
West Cummington	1.54		2.96	......	5.15	......	4.75	......	2.50	......	5.40	......	6.38	......	2.58	......	6.50	......	2.35	......	5.98	......	3.57	......	49.60	......
Westfield	1.54	-2.32	1.98	-1.71	4.52	+0.65	4.71	+0.58	1.68	-2.14	4.40	+0.19	1.92	-1.99	1.18	-3.03	7.22	+3.01	1.86	-1.79	5.01	+1.00	3.59	-0.09	39.61	-7.64
Weston	1.94	-1.63	2.03	-0.67	4.21	+0.58	3.89	-0.51	0.71	-2.28	4.83	+0.77	1.75	-1.28	1.89	-1.74	5.64	+0.81	2.09	-1.54	6.26	+2.86	2.80	+0.27	38.04	-4.36
West Otis	1.30	-1.79	1.26	-1.64	3.76	+0.17	3.79	+0.14	1.04	-2.63	5.08	+0.77	3.77	-0.63	2.34	-2.40	3.65	-0.49	1.86	-1.59	......	......	......	......	......	......
Westover Field	1.25	......	2.52	......	3.72	....	4.57	......	1.21	......	4.80	......	2.32	......	3.23	......	7.24	......	2.09	......	5.44	......	2.40	......	40.79	......
West Rutland	1.58	-2.12	2.59	-0.41	4.62	+0.61	4.55	+0.89	1.25	-2.44	8.51	+4.12	1.65	-1.88	0.83	-3.43	7.84	+2.76	1.65	-1.61	4.13	+0.87	3.26	-0.10	42.46	-2.74
Williamstown	......	......	......	......	......	......	......		1.31	-1.87	3.92	+0.39	4.83	+0.61	2.06	-2.04	6.12	+2.58	2.69	-0.37	3.72	+0.67	1.86	-1.04	......	......
Winchendon	1.33	-1.95	1.84	-1.05	3.56	-0.05	3.15	-0.32	0.99	-2.19	8.92	+5.16	3.77	-0.44	0.44	-3.50	5.66	+1.54	1.80	-1.30	3.18	-0.27	2.54	-0.81	37.18	-5.13
Worcester	1.29	-2.31	2.20	-1.03	4.36	+0.54	4.16	+0.59	1.03	-2.63	5.35	+2.01	0.63	-3.09	0.90	-3.18	5.44	+1.81	1.74	-1.92	5.47	+1.79	3.25	-0.27	35.82	-7.69
Rhode Island.																										
Block Island	3.04	-0.74	1.64	-2.15	5.19	+1.36	5.05	+1.52	1.26	-2.22	2.94	+0.32	0.42	-2.66	2.06	-1.61	3.66	+1.00	1.89	-1.67	9.73	+6.10	3.14	-0.66	40.02	-1.41
Greenville	1.45	......	2.04	......	4.72	......	4.99	......	1.03	......	4.12	......	1.32	......	1.14	......	9.80	......	2.91	...	8.75	......	3.24	......	45.51	......
Kingston	2.03	-2.76	1.82	-2.48	5.61	+0.88	3.32	-1.31	0.76	-3.10	2.10	-1.36	0.67	-2.67	1.82	-2.48	6.10	+2.20	2.46	-1.59	9.90	+5.66	2.89	-1.72	39.48	-10.73
Point Judith	2.24	......	1.58	......	3.00	......	4.18	......	1.06	......	2.18	......	0.74	......	1.28	......	4.60	......	2.22	......	9.53	......	2.72	......	35.33	......

Monthly and annual precipitation for the year 1944, with departure from the normal. (Continued)

Stations	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
Rhode Island Cont'd																										
Portsmouth	3.60	......	1.60	......	3.94	......	4.50	......	0.98	......	1.59	......	0.36	......	2.53	......	5.34	......	2.14	......	8.91	......	2.83	......	38.32	......
Providence	2.58	−1.12	2.52	−1.26	5.00	+1.51	3.82	+0.61	0.86	−2.10	4.16	+1.48	0.96	−2.31	1.34	−2.16	9.74	+6.56	3.33	+0.21	7.52	+4.46	3.42	+0.04	45.25	+5.92
Slocum	2.49	......	2.18	......	5.61	......	3.95	......	1.20	......	3.02	......	0.40	......	2.05	......	6.33	......	2.46	......	10.27	......	3.67	......	43.63	......
Wood River Jct.	3.41	......	2.14	......	6.18	......	4.32	......	1.30	......	4.61	......	0.64	......	1.82	......	8.47	......	2.21	......	11.28	......	3.30	......	49.68	......
Connecticut.																										
Baltic	2.00	−1.72	2.52	−0.02	6.19	+2.29	4.04	+0.17	1.57	−1.70	3.21	−0.22	1.07	−2.83	0.98	−2.77	7.89	+3.81	2.29	−0.94	8.28	+5.02	2.77	−0.66	42.81	+0.43
Barkhamstead	1.86	......	2.10	......	4.76	......	4.66	......	2.12	......	3.44	......	2.76	......	3.98	......	7.06	......	2.22	......	6.74	......	4.19	......	45.89	......
Bridgeport	4.02	+0.03	2.02	−1.79	8.50	+4.28	5.22	+1.22	0.86	−2.80	2.21	−1.29	0.45	−3.73	0.83	−3.72	12.38	+8.43	1.67	−2.14	7.21	+3.68	3.29	−0.61	48.66	+1.56
Burlington	1.68	......	2.09	......	5.13	......	4.85	......	1.30	......	3.77	......	3.28	......	5.14	......	7.57	......	2.27	......	6.56	......	4.79	......	48.43	......
Colchester	1.74	−2.39	2.35	−1.50	5.11	+0.66	3.60	−0.87	1.07	−2.79	2.95	−0.53	2.22	−1.71	1.57	−2.94	8.02	+4.17	2.03	−1.78	8.61	+4.60	2.75	−1.43	42.02	−6.51
Collinsville	2.14	−2.21	2.49	−0.44	5.61	+1.23	4.18	−0.22	1.26	−2.58	3.51	−0.62	2.65	−1.23	3.91	−0.48	7.24	+2.44	2.01	−1.27	6.30	+2.76	4.18	+0.82	45.48	−1.80
Cream Hill	2.01	−1.65	2.71	−0.63	5.25	+1.51	3.75	+0.12	2.34	−1.64	6.98	+2.76	2.56	−2.00	1.78	−2.59	4.39	−0.08	1.73	−1.84	5.27	+1.72	3.23	−0.27	42.00	−4.59
Danbury	......	......	......	......	5.00	......	4.85	......	1.49	......	4.35	......	4.70	......	......	......	......	......	......	......	......	......	3.73	......	......	......
Falls Village	1.53	−1.49	1.78	−1.35	3.02	−0.26	3.56	+0.29	2.70	−0.96	7.05	+2.84	2.51	−1.93	2.92	−1.33	3.21	−1.10	1.87	−1.16	3.69	+0.41	2.67	−0.56	36.51	−6.60
Hartford	1.51	−2.43	1.85	−2.14	5.02	+1.12	4.55	+1.19	1.23	−2.37	3.81	+0.73	2.26	−2.11	2.44	−1.85	8.79	+5.30	2.38	−1.14	7.14	+3.59	3.07	−0.90	44.05	−1.01
Lake Konomoc	2.81	−1.63	2.62	−1.58	7.46	+2.91	5.17	+0.99	1.16	−2.40	4.91	+1.56	1.29	−2.45	2.30	−2.22	12.20	+8.34	......	......	......	......	3.53	−0.75	......	......
Marion	......	......	......	......	7.56	......	4.98	......	1.19	......	2.33	......	4.89	......	1.25	......	8.76	......	2.47	......	6.98	......	4.34	......	......	......
Mt. Carmel	2.41	......	1.90	......	7.59	......	4.54	......	1.71	......	1.91	......	0.93	......	1.55	......	9.52	......	2.21	......	8.22	......	3.49	......	45.98	......
New Hartford	1.79	......	2.02	......	4.59	......	4.36	......	1.68	......	4.03	......	2.51	......	2.66	......	6.64	......	2.15	......	6.30	......	4.03	......	42.76	......
New Haven	3.60	−0.07	2.43	−1.44	7.16	+3.37	5.01	+1.79	0.93	−2.45	1.19	−1.61	0.73	−3.28	1.30	−2.65	9.99	+6.75	1.99	−1.36	8.14	+5.09	3.61	−0.09	46.08	+4.05
New London	2.45	−1.63	2.41	−1.31	5.43	+1.20	4.13	+0.34	1.04	−2.33	2.16	−1.09	0.86	−2.80	2.18	−2.16	9.03	+5.58	1.90	−1.78	9.40	+5.74	2.65	−1.11	43.64	−1.35
Norwalk	3.76	+0.18	2.26	−1.34	8.50	+4.45	5.50	+1.80	1.69	−2.10	3.27	−0.08	0.86	−3.09	1.52	−3.19	10.00	+6.00	1.84	−1.80	6.04	+2.60	3.81	+0.19	49.05	+3.62
Putnam	1.32	......	2.51	......	4.35	......	4.53	......	1.33	......	4.34	......	1.11	......	1.41	......	9.06	......	2.19	......	6.21	......	2.65	......	41.01	......
Salisbury	0.79	......	3.22	......	4.23	......	3.35	......	2.77	......	6.10	......	2.60	......	4.81	......	3.43	......	2.06	......	4.66	......	2.24	......	40.26	......
Storrs	1.48	−2.19	2.36	−1.01	4.58	+0.46	4.60	+1.04	2.20	−1.30	4.50	+1.33	1.90	−2.32	1.36	−2.80	9.15	+5.08	2.07	−1.51	6.23	+2.76	2.64	−1.01	43.07	−1.47
Waterbury	0.84	−3.10	1.37	−2.44	4.86	+0.76	4.92	+1.16	1.56	−2.23	2.43	−1.11	3.24	−1.11	1.25	−3.12	9.04	+5.17	1.67	−2.02	7.29	+3.77	3.81	+0.01	42.28	−4.26
Westbrook	2.92	......	2.09	......	6.46	......	4.96	......	1.16	......	2.58	......	1.15	......	1.13	......	8.08	......	2.26	......	9.62	......	3.21	......	45.62	......
West Hartland	1.36	......	2.08	......	4.40	......	3.86	......	1.75	......	6.70	......	3.92	......	2.81	......	7.65	......	2.22	......	6.41	......	4.13	......	47.29	......
Windsor Locks	1.84	......	2.52	......	4.25	......	3.57	......	2.78	......	3.93	......	0.94	......	3.75	......	5.46	......	1.42	......	4.68	......	2.40	......	37.54	......

(Continued from page 99)

Boston it was the driest May since 1826, and terminated the driest consecutive 12 months period since 1910-1911. In June there was a substantial restoration of soil moisture except in southern Connecticut, Rhode Island and southeastern Massachusetts. In Concord, N. H., Fitchburg and Hubbardston, Mass., the June rains exceeded 10 inches. July, the mid-summer month, was slightly warmer than normal, and decidedly lacking in rainfall in the three southern States, which contributed substantially to adverse crop prospects in those areas. Also there were damaging local hail storms. August produced one of the longest terms of protracted heat on record. From the 11th through the 17th temperatures averaged some 10° to 20° higher than normal, and readings of 100° or higher occurred in each of the six States. This heat was accompanied by drought, and grass, pasturage, and "victory gardens" together with other produce suffered extensively. In September a typical tropical hurricane scourged southern New England and the Maine coast. Further reference to this storm is contained in the monthly summary for September. October conditions were typically favorable and generally pleasant, and, although slightly deficient in warmth and rain, the surpluses of these elements in September provided amply. Much of the month's rain attended the movement of a storm of tropical origin along the southern New England coast on the 20-21st, which was a dangerous menace until it was safely past. Harvests were generally completed, with goodly returns from potatoes, but serious losses in cranberries due to early season adversities. There was a slight surplus of warmth in November, which was particularly pronounced in northeast Maine. There was a hard storm along the south shore on the 22d, and another hard storm on the 30th moved from eastern Long Island north-northeastward, roughly along the New Hampshire-Maine boundary into Quebec. These storms provided ample volume of water supplies in streams and storage basins, and ground water levels were restored. A rapid transition occurred from the last of autumn into the first month of winter, and December was notably cold and snowy. On the 19th a snow storm covered the southern division, and this cover remained to the close of the year, with depths ranging from scarcely an inch along the south shore to over two feet in the northern higher elevations.

KILLING FROSTS.

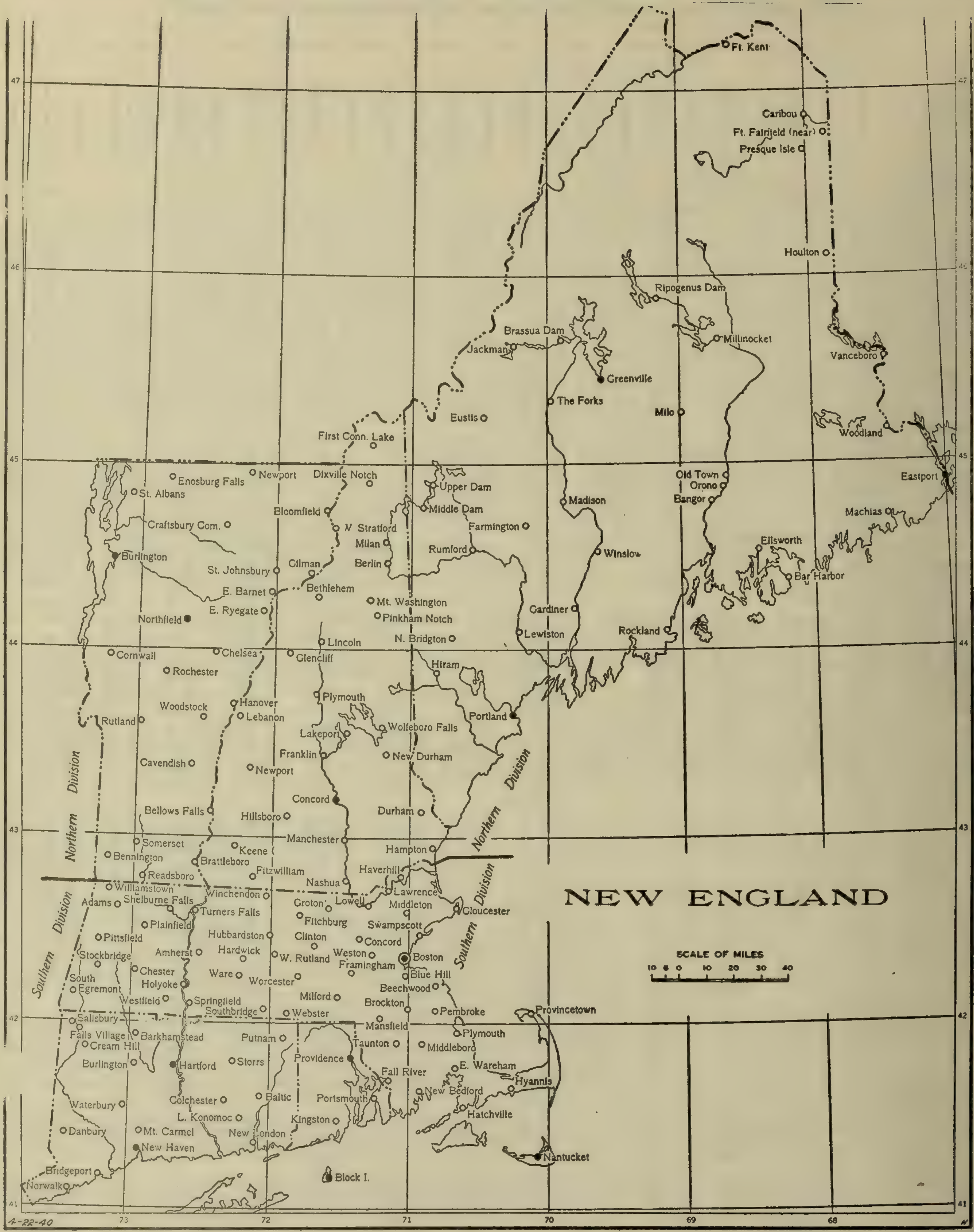
Stations.	Last in spring.	First in autumn.
Maine		
Bangor	June 4*	Sept. 23*
Bar Harbor	June 4	Sept. 24
Caribou	June 19	Sept. 24
Eastport	May 2	Oct. 31
Farmington	June 4	Sept. 24
Fort Kent	June 4*	Sept. 24
Gardiner	June 14	Sept. 24
Greenville	June 14	Sept. 24
Houlton	June 4	Sept. 24*
Madison	June 4	Sept. 24*
Millinocket	June 4	Sept. 24*
North Bridgton	June 4	Sept. 24
Oldtown	June 4	Sept. 24
Orono	June 4	Sept. 24*
Portland	June 4	Sept. 25
Presque Isle	June 4*	Sept. 24
Ripogenus Dam	June 4*	Sept. 24*
Rockland	May 20*	Sept. 24
Rumford	June 4*	Sept. 23
Vanceboro	June 21*	Sept. 24
Winslow	June 4*	Sept. 24*
Woodland	June 5	Sept. 23
New Hampshire.		
Berlin	June 4	Sept. 24
Bethlehem	June 4*	Sept. 24
Concord	May 19	Sept. 24
Durham	May 20*	Sept. 24
First Conn. Lake	June 4*	Sept. 24
Franklin	May 20	Sept. 24
Glencliff	June 4	Sept. 24
Hanover	May 21*	Sept. 24
Keene	May 21*	Sept. 24
Lakeport	May 20	Sept. 24
Manchester	Apr. 29	Sept. 24
Nashua	May 21*	Sept. 24
Pinkham Notch	June 4	Sept. 24
Plymouth	June 4*	Sept. 24
W. Lebanon	May 21	Sept. 24*
Wolfeboro Falls	May 21	Sept. 24
Vermont.		
Bennington	May 21	Sept. 24
Bloomfield	June 4*	Sept. 24
Burlington	May 20	Oct. 3
Cavendish	May 21*	Sept. 24
Chelsea	June 4	Sept. 24
Cornwall	May 19*	Oct. 4*
Craftsbury Comm.	June 4	Sept. 24
Dorset	June 4*	Sept. 24*
East Barnet	June 4*	Oct. 3
Lemington	June 4	Sept. 24
Northfield	June 5	Sept. 24
Readsboro	May 20	Sept. 24
Rutland	May 19	Sept. 24
St. Albans	May 19*	Sept. 27*
St. Johnsbury	June 4*	Sept. 24
Somerset	June 4*	Sept. 24
White River Jct.	May 21*	Oct. 3
Woodstock	June 4*	Sept. 24
Massachusetts.		
Adams	May 20	Sept. 24
Amherst	May 20	Oct. 4*
Blue Hill	May 19	Oct. 4
Boston	May 19	Oct. 16
Brockton	Apr. 16*	Oct. 16*
Chestnut Hill	Apr. 14*	Oct. 16*
Clinton	May 19*	Oct. 4*
Concord	May 20	Sept. 24
East Wareham	May 19*	Oct. 3*
Fall River	Apr. 23*	Oct. 30*
Fitchburg	May 19	Sept. 24
Framingham	Apr. 29*	Oct. 4*
Gloucester	Apr. 29	Oct. 31
Haverhill	May 21*	Oct. 16
Hoosac Tunnel	May 20*	Sept. 24
Hyannis	May 19	Nov. 7
Lake Cochituate	May 21*	Sept. 24*
Lawrence	Apr. 29*	Oct. 4
Lowell	Apr. 29*	Oct. 16*
Nantucket	Apr. 5	Dec. 2
New Bedford	Apr. 6*	Oct. 31
Pittsfield	May 21	Sept. 24
Plymouth	May 19*	Oct. 16*
Shelburne Falls	May 19	Sept. 24
Springfield	Apr. 6*	Oct. 15
Stockbridge	May 21	Sept. 24
Swampscott	Apr. 19*	Oct. 16
Taunton	May 19*	Sept. 25*
Turner's Falls	May 21	Sept. 24
West Cummington	June 8	Sept. 24
Westfield	May 19	Sept. 24*
Weston	May 19	Sept. 24
Worcester	May 19	Sept. 25
Rhode Island.		
Block Island	Mar. 22	Nov. 26
Kingston	May 19	Sept. 25
Portsmouth	Apr. 4*	Oct. 16*
Providence	Apr. 14	Oct. 16
Connecticut.		
Bridgeport	May 19	Oct. 16
Colchester	May 19	Sept. 25*
Cream Hill	May 19*	Oct. 16
Danbury	May 19*	Oct. 16
Falls Village	June 8	Sept. 24
Hartford	May 19	Oct. 16
Marion	May 20	Oct. 4
Mt. Carmel	May 19	Sept. 25*
New Haven	Apr. 19	Oct. 23
New London	May 19	Oct. 16
Norwalk	Apr. 20*	Oct. 3*
Putnam	May 19	Sept. 25
Salisbury	May 19	Sept. 25*
Storrs	May 19	Oct. 16
Waterbury	Apr. 20*	Oct. 16
Westbrook	June 5	Sept. 25

* First or last day of freezing temperature.

Monthly and annual mean temperatures for the year 1944, with departures from the normal.

Stations.	January.		February.		March.		April.		May.		June.		July.		August.		September		October.		November		December.		Annual.	
	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.
Maine.																										
Bangor	18.0	......	16.8	......	25.0	......	37.5	......	55.2	......	60.4	......	66.5	......	69.1	......	57.8	......	44.7	......	36.9	......	19.4	......	42.3	......
Bar Harbor	25.4	+2.8	23.2	+1.1	31.1	−0.6	39.8	−1.4	55.8	+3.8	60.0	0.0	66.3	+0.2	69.0	+4.2	58.7	+0.1	47.9	−0.9	39.6	+0.9	26.0	−0.8	45.2	+0.8
Caribou	14.0	+7.2	9.1	−1.7	......	......	32.5	−3.1	54.4	+5.5	59.0	+1.8	65.0	+0.3	67.2	+5.6	56.2	+4.0	41.2	−0.8	33.8	+6.5	13.2	+0.3	......	......
Eastport	21.6	+4.2	20.6	−1.0	27.4	−1.5	38.2	−0.8	50.8	+3.1	54.4	−0.7	61.6	+1.2	64.2	+3.5	57.7	+1.9	47.0	−0.5	39.8	+3.1	26.0	−0.5	42.7	+1.0
Farmington	19.8	+3.4	18.4	+0.5	27.2	−1.7	38.6	−3.4	58.4	+4.0	62.8	−0.6	68.5	+0.1	69.4	+3.6	58.5	+0.2	46.2	−1.2	36.4	+2.1	20.5	−0.8	43.7	+0.5
Ft. Kent	14.6	......	8.4	......	20.1	......	33.0	......	55.1	......	60.8	......	66.0	......	67.8	......	58.8	......	44.8	......	35.2	......	13.4	......	39.8	......
Gardiner	18.4	−1.0	17.8	−1.7	26.5	−4.2	37.6	−4.8	56.6	+2.7	61.4	−1.7	67.8	−1.2	70.2	+3.2	60.3	+0.9	48.3	−0.3	38.4	+1.9	22.2	−2.0	43.8	−0.7
Greenville	14.4	+2.0	12.0	−1.5	20.5	−4.0	33.0	−4.1	54.0	+4.5	58.6	−0.6	61.4	−0.7	66.1	+3.8	55.0	−0.2	42.8	−1.7	33.5	+2.9	14.9	−3.9	39.1	−0.3
Houlton	17.0	+4.6	16.2	+2.5	21.8	−0.8	36.8	−2.5	57.3	+5.7	62.0	+0.3	67.9	+0.3	69.2	+5.6	58.8	+3.5	44.1	−1.1	35.8	+4.5	17.0	−1.6	42.2	+1.7
Lewiston	20.7	+2.0	20.0	+0.8	28.4	−1.5	39.8	−1.6	58.6	+4.5	63.5	−0.2	70.8	+1.3	73.4	+6.0	61.6	+1.8	48.7	−0.4	37.8	+1.2	22.8	−1.4	45.5	+1.0
Madison	19.7	+4.8	17.9	+2.7	27.8	+0.9	38.6	−1.5	57.4	+4.8	63.6	+1.9	68.2	+0.3	70.6	+5.2	59.6	+2.3	47.4	+0.9	36.4	+2.8	19.6	−0.6	43.9	+2.0
Millinocket	18.6	+5.0	16.6	+1.6	26.2	−0.8	37.6	−2.3	57.6	+5.0	62.5	+0.8	67.4	−0.2	69.9	+4.9	59.2	+2.2	45.8	−0.3	36.4	+3.4	18.5	−0.5	43.0	+1.5
North Bridgton	20.6	+1.7	19.8	−0.2	26.7	−3.5	38.8	−3.6	58.6	+4.1	63.4	+0.0	69.4	+0.1	71.6	+4.6	60.3	+0.6	47.6	−1.3	37.6	+1.5	21.6	−2.1	44.7	+0.2
Oldtown	22.7	+4.7	21.5	+2.0	29.9	−0.7	40.2	−1.7	59.3	+5.5	64.8	+0.9	69.0	+0.6	71.4	+5.2	58.9	+0.7	46.8	−1.1	37.8	+1.8	21.0	−1.7	45.2	+1.4
Portland	22.7	+0.3	21.0	−2.9	29.1	−2.7	38.9	−4.1	55.7	+2.4	61.2	−1.3	68.4	+0.2	70.6	+4.2	59.5	−0.1	47.6	−2.4	38.2	+0.2	23.6	−4.0	44.7	−0.8
Presque Isle	16.6	+5.9	15.3	+2.0	23.9	+0.2	35.2	−2.2	56.1	+5.6	61.0	+2.2	66.4	+0.7	67.9	+4.6	58.2	+3.8	44.2	+0.1	35.6	+5.5	15.4	−1.0	41.3	+2.3
Ripogenus Dam	17.2	+5.0	13.8	+1.8	21.4	−0.6	34.6	−2.3	55.7	+5.5	59.8	−2.1	66.9	−0.1	68.5	+3.7	57.9	+1.1	44.0	−1.7	36.2	+4.2	17.0	−0.2	41.1	+1.2
Rumford	20.6	+3.4	17.8	−0.1	26.0	−2.9	37.6	−3.3	57.2	+4.0	62.2	−0.4	68.1	−0.2	69.4	+3.9	58.3	+0.4	46.7	−0.4	35.6	+1.3	20.1	−1.9	43.3	+0.3
Winslow	16.2	−2.0	18.6	−1.5	27.6	−2.9	39.9	−2.8	59.6	+5.1	64.9	+1.3	69.8	+2.3	71.9	+6.6	58.8	−1.2	48.0	−1.3	39.5	+3.1	22.6	−1.1	44.7	+0.4
Woodland	19.4	+2.8	16.9	+0.3	26.0	−1.5	38.1	−2.0	54.8	+4.1	61.7	0.0	68.0	+0.6	70.4	+4.3	59.4	+2.0	45.1	−1.6	37.4	+3.2	20.9	+0.4	43.2	+1.1
New Hampshire.																										
Berlin	16.4	+1.5	13.2	−2.0	22.7	−1.2	36.6	−2.9	55.7	+3.5	61.0	−0.5	66.6	+0.2	67.2	+3.2	56.6	+0.3	42.8	−2.8	32.7	−0.5	16.2	−4.1	40.7	−0.7
Bethlehem	18.2	+2.3	15.6	−0.8	23.8	−2.6	36.8	−3.0	59.4	+6.6	62.5	+1.0	68.0	+1.5	70.0	+7.3	59.8	+3.0	45.5	−0.1	33.6	+0.9	16.7	−3.3	42.5	+1.1
Concord	22.5	+3.5	20.7	+0.3	28.2	−0.9	39.8	−1.8	60.2	+7.3	64.0	+2.3	70.3	+2.9	70.2	+4.7	60.6	+2.6	47.3	−0.5	37.0	+1.6	22.2	−1.8	45.2	+1.6
Durham	24.6	+1.1	23.2	−0.3	30.8	−2.6	40.7	−3.1	58.8	+4.1	64.2	+0.6	70.1	+0.6	71.5	+4.3	61.5	+1.3	48.5	−1.5	38.8	+0.3	24.2	−2.8	46.4	+0.2
First Conn., Lake	12.6	+1.3	8.0	−3.6	15.7	−6.3	30.4	−4.7	52.7	+1.2	57.9	−0.1	63.6	+1.9	64.0	+2.9	54.4	+0.6	40.7	−2.0	31.7	+1.5	12.0	−4.6	37.0	−0.7
Franklin	22.4	+2.5	19.8	−0.2	28.2	−2.7	40.2	−2.6	59.8	+4.7	61.4	+0.5	70.9	+1.4	71.0	+4.4	61.2	+1.8	47.6	−0.5	36.4	+0.5	20.8	−3.1	45.2	+0.5
Glencliff	20.6	+3.7	17.6	+0.4	24.6	−2.1	36.8	−2.2	58.8	+7.0	62.2	+1.7	66.8	+1.1	68.0	+4.3	58.2	+2.2	45.1	−0.3	34.4	+1.7	19.9	−0.6	42.8	+1.5
Hanover	18.9	+1.0	18.0	−0.8	25.5	−4.0	38.8	−3.5	59.8	+5.1	63.8	+0.1	69.4	+0.8	70.0	+4.2	60.8	+2.0	46.0	−1.4	35.1	0.0	19.6	−2.6	43.8	+0.1
Keene	23.6	+2.5	23.4	+2.2	30.0	−2.0	41.6	−2.1	61.7	+6.4	65.1	+1.5	71.4	+2.6	69.8	+3.5	62.4	+3.0	48.4	−0.2	37.5	+0.8	23.6	−1.2	46.5	+1.4
Manchester	25.2	+1.1	24.1	+0.2	30.4	−2.2	41.0	−2.6	59.6	+3.2	63.9	−1.9	69.6	−0.7	69.4	+0.6	61.2	+0.7	48.6	−0.4	38.0	−0.9	25.8	−1.6	46.4	−0.4
Nashua	24.3	+0.1	25.2	+0.8	31.2	−2.1	41.1	−2.7	61.4	+5.1	65.8	+0.6	71.4	+1.2	71.2	+3.0	62.0	+1.2	49.8	0.0	39.4	+0.3	25.2	−2.1	47.3	+0.4
Pinkham Notch	18.0	+1.1	15.0	−1.4	22.8	−1.6	33.8	−2.4	53.8	+3.8	58.8	−0.1	63.6	+0.9	65.8	+4.9	55.7	+1.6	44.2	+0.6	32.6	+1.0	17.0	−3.0	40.1	+0.5
Plymouth	21.3	+3.7	19.0	+0.6	26.9	−1.5	38.6	−2.9	60.1	+6.1	62.8	−0.2	69.0	+0.9	69.2	+4.1	60.3	+2.6	46.3	+0.2	36.6	+2.6	20.6	−1.7	44.2	+1.2
West Lebanon	19.0	......	16.6	......	24.4	......	38.3	......	59.4	......	62.0	......	68.6	......	68.8	......	60.0	......	45.1	......	35.3	......	18.6	......	43.0	......
Vermont.																										
Bennington	22.2	−0.8	20.8	−1.4	28.2	−3.8	39.8	−3.5	61.0	+5.6	65.6	+1.4	70.2	+1.0	69.2	+2.2	61.8	+1.6	46.8	−2.5	36.9	−1.2	21.0	−5.3	45.3	−0.5
Bloomfield	16.2	+1.1	14.0	−1.1	23.2	−2.7	36.4	−3.0	57.1	+5.4	63.3	+3.7	......		68.1	+3.9	58.6	+1.8	45.2	−0.7	34.4	+0.9	15.2	−5.3	......	......
Burlington	20.6	+1.8	16.6	−2.8	25.4	+3.7	38.7	−4.6	62.1	+5.6	65.0	0.7	72.1	+1.8	72.1	+4.2	60.8	+0.5	46.4	−2.8	37.4	+1.1	19.6	−4.8	44.7	−0.4
Cavendish	20.1	+1.7	19.1	+0.8	25.4	−3.8	38.6	−3.0	62.0	+8.8	64.2	+1.1	70.2	+2.1	71.3	+6.0	59.9	+1.8	45.3	−1.4	34.4	+0.2	19.8	−2.5	44.2	+1.0
Cornwall	23.4	+3.5	20.4	+1.1	28.3	−2.4	40.9	−3.0	64.0	+7.8	66.6	+1.4	72.1	+1.7	73.2	+5.3	62.8	+1.8	49.4	−0.4	37.7	+0.9	22.1	−2.1	46.7	+1.3
Craftsbury Common	19.0	......	15.2	......	22.4	......	35.5	......	58.4	......	62.0		67.2	......	67.6	......	57.2	......	44.6	......	33.9	......	16.4	......	41.6	......
Dorset	23.0	......	21.5	......	26.6	......	38.5	......	58.9	......	62.0	......	67.0	......	66.5	......	59.7	......	44.6	......	34.9	......	20.3	......	43.6	......
East Barnet	14.0	−2.0	11.3	−3.8	20.7	−5.5	35.4	−5.0	57.6	+3.5	62.2	−1.5	68.0	−0.4	68.0	+1.1	58.2	+0.5	43.6	−2.5	33.8	+1.1	15.8	−4.0	40.7	−1.6
Lemington	13.6	......	11.4	......	19.6	......	33.9	......	55.9	......	59.6		65.8	......	65.7	......	57.1	......	43.0	......	33.6	......	13.7	......	39.4	......
Newport	16.8	−0.7	13.5	−3.7	21.0	−5.3	35.6	−5.6	58.7	+3.6	62.0	−1.5	68.0	+0.5	......	......	......	......	......	......	34.8	+1.8	16.3	−8.6	......	......
Northfield	19.6	+4.4	17.0	+0.6	24.8	−1.6	36.0	−4.3	59.2	+6.4	63.4	+2.1	68.2	+2.3	68.9	+5.5	60.2	+4.1	46.1	+0.6	34.6	+1.8	18.2	−2.2	43.0	+1.6
Rutland	23.4	+3.8	21.4	+1.3	28.4	−2.5	40.0	−2.6	61.2	+6.2	64.8	+0.6	70.2	+1.6	69.2	+2.8	61.2	+2.1	47.6	−0.8	36.2	+0.3	22.2	−1.8	45.5	+0.9
St. Albans	22.2	+2.6	19.4	+0.5	28.0	+0.4	41.4	−1.6	63.2	+7.7	66.2	+0.7	71.9	+1.9	73.4	+5.4	62.5	+1.2	48.6	−0.1	36.8	+0.9	20.3	−2.8	46.2	+1.4
St. Johnsbury	18.2	+2.0	16.6	−0.7	25.3	−3.3	38.3	−3.8	60.0	+2.8	65.1	+1.1	70.1	+1.9	70.6	+4.6	60.8	+2.0	47.0	−0.4	35.6	+1.4	18.2	−2.9	43.8	+0.4
Somerset	15.4	−1.4	14.6	−1.9	20.4	−4.5	33.0	−3.6	54.6	+5.5	57.8	+0.2	62.8	−0.3	61.6	+0.9	55.6	+1.7	41.2	−3.4	31.5	−0.4	16.2	−4.1	38.7	−1.0
Woodstock	19.7	+1.6	18.8	+0.2	25.9	−3.1	38.8	−3.1	60.5	+6.4	64.2	+1.6	69.7	+2.1	68.8	+4.1	60.4	+2.8	45.6	−1.2	35.5	+0.8	20.0	−2.4	44.0	+0.8
Massachusetts.																										
Adams	21.8	−0.6	20.4	−1.2	26.7	−2.3	39.2	−1.9	59.8	+5.2	64.0	+1.4	69.9	+1.6	69.5	+3.5	61.0	+0.6	47.5	−0.9	37.2	+0.1	23.2	−2.1	45.0	+0.3
Amherst	26.8	+3.0	25.9	+2.2	32.0	−1.5	42.8	−2.1	63.4	+6.4	66.4	+1.0	73.0	+3.2	72.3	+4.0	63.0	+1.8	50.0	−0.3	39.0	+0.3	25.3	−2.1	48.3	+1.3
Blue Hill	28.5	+2.9	26.8	+1.6	32.6	−1.1	43.1	−1.4	62.8	+6.9	65.5	+1.2	72.4	+2.6	72.5	+4.5	63.6	+2.0	51.6	+0.5	40.8	+0.7	27.7	−1.5	49.0	+1.7
BOSTON	31.0	+3.1	29.6	+0.8	34.1	−1.5	44.6	−1.8	63.2	+6.1	67.0	+0.5	73.8	+2.1	74.7	+4.8	65.0	+1.8	53.8	+0.2	43.2	+1.2	30.8	−1.7	50.9	+1.3
Chestnut Hill	31.4	+4.0	30.1	+2.8	36.1	+0.1	46.1	−0.7	64.6	+6.6	69.6	+3.0	74.6	+2.6	75.4	+5.5	66.4	+3.1	51.4	+1.9	43.8	+2.1	31.4	−0.5	52.0	+2.6
Clinton	27.4	+1.6	26.7	+1.8	32.1	−2.3	42.3	−2.7	62.8	+6.4	66.2	+0.8	72.3	+1.9	71.8	+3.6	61.0	−0.8	50.8	+0.1	40.4	−0.1	27.0	−2.2	48.4	+0.7
Concord	27.0	+3.3	26.0	+2.4	32.1	−0.9	42.4	−2.6	62.4	+6.0	65.2	+0.9	71.9	+2.3	71.6	+4.5	63.0	+2.8	50.2	+0.6	39.7	+1.2	26.8	−0.5	48.2	+1.7
East Wareham	28.8	−0.8	26.8	−1.8	33.7	−2.7	43.7	−0.6	59.4	+4.2	64.6	+0.7	71.6	+1.8	71.0	+1.9	64.5	+2.2	51.7	−0.3	41.6	−0.9	29.8	−2.2	48.9	+0.2
Fall River	30.2	+0.9	29.0	+0.7	34.6	−2.3	44.6	−1.5	62.2	+5.3	66.6	+1.1	74.1	+3.0	74.0	+4.5	66.1	+3.1	53.5	+0.4	42.8	+0.1	30.6	−2.0	50.7	+1.1
Fitchburg	26.8	+1.9	2.62	+1.6	32.2	−1.8	43.1	−2.7	63.4	+5.8	67.2	+1.0	73.6	+2.4	74.7	+5.7	64.0	+2.3	52.2	+1.5	40.6	+1.8	26.8	−1.8	49.2	+1.4
Framingham	29.4	+2.9	28.8	+2.4	34.6	−1.2	44.9	−2.0	65.2	+7.0	68.9	+2.1	74.6	+2.7	74.4	+5.0	65.0	+2.3	52.6	+0.8	41.8	+1.0	27.2	−2.7	50.6	+1.7
Gloucester	29.9	+1.2	28.6	+1.8	33.3	−0.9	42.1	−1.4	58.6	+4.1	62.5	−1.0	69.8	+1.3	70.7	+2.9	62.6	+1.6	51.1	+0.5	42.4	+1.2	30.6	−0.6	48.5	+0.9
Haverhill	29.4	+2.1	28.9	+1.5	35.2	−2.0	45.4	−2.0	64.9	+5.8	68.8	+1.2	74.8	+1.6	75.2	+4.6	65.1	+1.4	53.2	−0.2	42.2	+0.5	29.4	−1.3	51.0	+1.1
Lawrence	27.0	+2.4	26.0	+1.7	32.2	−1.9	42.8	−2.6	62.5	+5.4	66.2	+0.1	73.0	+1.3	73.4	+4.1	63.7	+1.5	51.6	+0.6	41.0	+1.5	27.2	−1.1	48.9	+1.1
Lowell	26.6	+1.6	26.1	+0.9	32.4	−2.3	42.5	−3.3	63.2	+5.4	67.3	+0.6	74.4	+2.3	74.0	+4.0	64.5	+1.4	52.0	+0.2	40.6	+0.6	27.6	−1.3	49.3	+0.9
Nantucket	32.8	+1.5	31.0	+0.2	35.8	+0.3	44.0	+0.6	57.2	+4.9	62.8	+1.8	70.2	+2.4	71.0	+3.2	65.6	+2.8	54.6	+0.4	44.9	+0.5	35.2	−0.6	50.4	+1.5
New Bedford	32.8	+3.0	......	......	36.7	+0.2	45.9	+0.2	61.0	+1.8	66.9	+1.8	74.6	+3.8	73.9	+4.6	67.1	+3.9	55.4	+2.2	45.8	+2.3	32.5	−0.6	......	......
Pittsfield	23.2	+1.5	21.1	−0.1	26.6	−3.3	39.4	−1.5	59.2	+4.7	62.5	−0.6	68.6	+1.1	67.6	+2.3	59.2	+1.8	46.0	−0.8	35.7	−0.3	22.0	−2.9	44.3	+0.2
Plymouth	30.6	+1.5	29.0	+1.0	34.2	−2.3	44.2	+0.3	61.0	+5.2	65.5	+1.6	72.5	+3.2	72.5	+5.3	64.0	+2.4	52.8	+0.6	42.7	+0.8	30.4	−1.8	50.0	+1.5
Springfield	30.2	+2.7	29.6	+2.1	35.5	−1.5	47.0	−1.5	66.8	+7.7	70.2	+2.1	76.0	+2.9	74.7	+3.3	66.4	+2.6	53.8	−0.1	43.2	+1.0	28.8	−2.0	51.8	+1.6
Stockbridge	22.6	−1.1	22.2	−0.9	28.3	−3.2	40.4	−2.5	59.3	+3.9	63.0	−0.6	67.8	−0.1	66.6	+0.5	59.6	+0.8	47.0	−0.8	37.2	−0.4	23.5	−3.3	44.8	−0.6
Swampscott	27.0	−0.6	26.2	−0.1	31.0	−3.2	41.6	1.4	58.1	+4.2	62.8	+0.4	69.1	+1.3	69.6	+2.3	60.9	+0.3	50.6	−0.4	40.8	+0.1	28.4	−2.2	47.2	+0.1
Taunton	29.1	+2.1	28.2	+1.6	34.2	−1.0	44.2	−0.8	61.6	+5.9	66.2	+2.1	72.3	+2.7	72.4	+4.7	63.9	+2.9	51.4	+0.9	41.6	+1.4	29.4	−0.7	49.5	+1.8
Weston	29.1	+2.3	27.6	+1.5	34.2	−1.3	44.1	−1.3	63.4	+6.1	67.6	+2.3	74.0	+3.6	74.2	+5.4	65.2	+2.8	53.8	+3.1	41.2	+1.2	28.2	−0.8	50.2	+2.1
Worcester	26.8	+1.4	25.7	+0.6	31.6	−3.2	42.2	−3.3	62.5	+5.1	65.6	−0.6	71.8	+0.7	72.0	+3.1	62.7	+0.7	50.6	−0.8	39.6	−0.1	26.2	−2.7	48.1	+0.1
Rhode Island.																										
Block Island	32.7	+1.7	31.2	+0.8	35.0	−0.4	43.3	−0.7	57.4	+4.6	63.7	+1.9	71.2	+2.8	71.4	+2.9	65.4	+2.0	54.7	−0.2	44.9	+0.3	34.2	−1.8	50.4	+1.1
Kingston	29.6	+1.8	28.3	+1.0	33.5	−1.8	43.2	−1.3	58.4	+3.4	64.6	+1.0	70.4	+1.2	70.1	+2.1	62.6	+0.7	50.4	−1.1	41.0	+0.1	29.1	−1.9	48.4	+0.4
Portsmouth	30.6	......	28.0	......	33.4		43.2	......	58.6	......	64.6	......	71.7	......	71.6	......	64.6	......	52.2	......	42.9	......	30.6	......	49.3	......
Providence	31.7	+4.5	30.4	+1.4	35.6	−0.1	46.1	−0.5	64.2	+5.7	68.6	+0.3	76.0	+2.6	75.6	+4.6	66.8	+3.6	54.6	+2.4	43.6	+3.2	31.2	−0.4	52.0	+2.2
Connecticut.																										
Bridgeport	31.0	+1.9	29.4	+1.2	35.0	−2.5	46.2	−1.4	63.2	+4.5	69.3	+2.1	75.3	+2.5	74.2	+3.1	65.7	+0.9	52.6	−1.3	42.3	−0.3	29.4	−2.5	51.1	+0.7
Cream Hill	27.0	+3.4	24.2	+1.1	30.0	−2.8	42.6	−0.8	62.8	+7.3	66.4	+2.2	72.0	+2.6	71.2	+4.1	63.7	+2.8	50.0	−0.3	38.4	+0.5	24.9	−1.8	47.8	+1.6
Falls Village	25.9	+1.0	25.2	−0.1	31.0	−3.0	41.6	−3.0	61.0	+4.7	65.7	+0.5	70.0	−0.5	70.2	+1.7	63.4	+2.1	48.4	−1.2	39.4	+0.5	24.2	−3.7	47.2	0.0
Hartford	29.4	+3.9	28.2	+1.0	33.8	−1.2	45.1	−1.6	64.2	+6.7	67.8	+0.7	74.2	+2.6	73.0	+4.1	65.0	+3.3	51.4	+0.2	40.4	+0.9	26.8	−3.0	50.0	+1.5
New Haven	30.8	+3.4	29.0	+1.0	34.4	−0.1	45.0	+0.1	61.3	+5.9	67.4	+4.1	74.2	+4.9	73.2	+4.6	65.6	+3.8	52.7	+0.9	41.8	+1.9	29.5	−1.4	50.4	+2.4
New London	32.3	+2.4	31.8	+2.5	36.0	−1.6	45.5	−1.6	60.9	+3.1	68.0	+1.7	73.9	+2.3	73.8	+3.3	......	......	......	......	44.6	+1.2	32.6	−0.2	......	......
Norwalk	30.2	+3.3	28.8	+2.3	34.0	−1.8	45.2	−1.5	62.7	+4.3	68.1	+1.0	73.8	+1.7	73.4	+3.6	65.2	+2.1	52.0	−0.1	42.0	+1.3	28.6	−1.6	50.3	+1.2
Putnam	27.0	......	25.4	......	31.5	......	42.2	......	60.6	......	63.8	......	70.6	......	69.5	......	61.9	......	49.6	......	39.2	......	26.4	......	47.3	......
Storrs	26.8	+0.8	25.4	0.0	31.2	−3.2	42.2	−3.0	61.2	+4.7	64.8	0.0	71.6	+2.1	70.7	+3.0	63.4	+2.2	50.1	−0.7	40.0	+0.4	26.2	−2.9	47.8	+0.3
Westbrook	29.3	......	27.9	......	33.7	......	43.3	......	59.2	......	65.1	......	70.9	......	71.0	......	63.0	......	50.4	......	41.0	......	28.7	......	48.6	......

Reference letters indicate number of days missing; ᵃ one day, ᵇ two days, etc.



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CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

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VOL. LVII. BOSTON, MASS., JANUARY 1945. No. 1.

GENERAL SUMMARY

The New Year opened with warm gales, heavy rains and barometric pressure under 29 inches. The snow cover was practically erased in extreme southern areas, and was generally considerably reduced elsewhere. Temperatures dropped immediately thereafter some twenty degrees to near normal, and except on three or four widely scattered days, were persistently subnormal. The month as a whole was one of the outstanding cold Januarys. A snowstorm on the 8th very thoroughly enveloped New England with a snow cover which lasted into February This cover was increased by some four or five other snowstorms, and the total accumulation of snow for the month was 12.2 inches deeper than normal. The persistent snow cover and low temperatures diminished stream flow to subnormal levels, and recalled the menacing conditions preceding the floods of March, 1936. Frost penetration was not deep, and the ground appeared to have capacity for substantial snow-melt, although ground water and baseflow levels were higher than usual for January. At the close of the month, the snow cover ranged from 6 inches or so along the south and southeastern coastal margins to 3 feet and more in the higher levels of the three northern States. A storm of sharp intensity developed from centers off the Virginia Capes and over the Virginia Blue Ridge in the early hours of the 16th, advanced to near Block Island and to the southward of it shortly after noon, and was at sea to the eastward of Cape Cod by early morning of the the 17th. There were violent wave disturbances from New Jersey to Cape Cod Bay, with pressure falls of .10 to .17 inch in ten to twenty minutes in southeastern New England, with gusts and extreme winds up to 70 miles an hour, and with blinding snow. The ravages of this storm were crippling in many parts of the three southern States.

TEMPERATURE

The average monthly temperature for the Section, based on 114 records, was 16.8°, which is 5.6° below the mean for the past 58 years. The average temperature for the northern division was 12.5°; for the southern division, 21.4°. The highest monthly mean was 28.4° at Nantucket, Mass.; the lowest was 3.4° at First Connecticut Lake, N. H. The highest recorded was 61° at Taunton, Mass. on the 1st, and at Haverhill, Mass. on the 2d; the lowest was −32° at Lemington, Vt. on the 11th. The greatest monthly range was 81° at Madison, Me. and Bennington, Vt.; the least was 48° at Chatham, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 187 records, was 3.79 inches, which is 0.38 inch above the mean for the past 58 years. The average precipitation for the northern division was 4.03 inches; for the southern division, 3.54 inches. The greatest monthly amount reported was 6.34 inches at Pinkham Notch, N. H.; the least was 1.77 inches at Bethlehem, N. H. The greatest amount in 24 hours was 3.09 inches at Pinkham Notch, N. H. on the 31 (Dec., 1944)-1st. The average number of days with .01 inch or more of precipitation was 12, which is 1 above the mean for the past 58 years.

The average snowfall for the northern division, based on 90 records, was 34.0 inches; for the southern division, based on 81 records, 20.8 inches; for the Section, based on 171 records, 27.8 inches, which is 12.2 inches above the mean for the past 58 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 131 records, was northwest. The average velocity, based on the records at 14 stations, was 11.1 miles per hour, which is 0.1 mile per hour above the mean.

The sunshine, based on the records at 12 stations, averaged 52 percent of the possible amount, which is 5 percent above the mean.

Cloudiness was slightly below the mean. The average for the Section, based on 141 records, was 12 clear, 7 partly cloudy and 12 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 76 percent, which is 1 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	10.2	56	−44	18.2	59	−26	4.23	34.2	4.33	14.8	14	10	13	8
1889	26.4	60	−19	32.5	63	−3	4.06	15.4	5.16	7.0	12	10	10	11
1890	22.5	63	−23	32.3	69	−3	3.23	15.1	2.76	5.5	15	7	9	15
1891	21.8	53	−30	29.4	59	−2	5.92	21.7	7.26	12.8	16	8	9	14
1892	19.9	58	−30	26.8	64	−12	4.42	17.0	4.87	9.5	13	7	10	14
1893	10.5	55	−39	18.4	60	−23	2.17	12.7	2.72	14.5	13	11	8	12
1894	18.7	55	−40	28.5	58	−9	2.52	19.3	3.30	17.3	14	11	8	12
1895	18.1	52	−29	25.2	56	−12	2.51	17.3	3.96	14.3	14	10	9	12
1896	16.8	50	−27	23.1	50	−17	1.08	11.1	2.02	10.4	9	10	9	12
1897	19.3	58	−24	26.8	60	−15	3.39	21.9	4.00	18.5	9	9	10	12
1898	16.9	56	−39	26.8	56	−15	5.09	36.8	4.98	17.5	12	11	8	12
1899	18.1	59	−32	26.5	57	−26	2.64	12.5	4.11	6.2	9	14	7	10
1900	19.4	56	−28	28 3	62	−13	4.95	29.0	4.21	8.8	10	12	9	10
1901	17.5	48	−31	26.2	55	−11	2.53	21.7	1.93	7.3	10	11	8	12
1902	17.6	56	−20	25.0	55	−6	2.51	11.6	2.29	7.6	8	14	7	10
1903	18.7	57	−37	27.2	54	−12	3.46	14.4	3.69	7.8	10	12	8	11
1904	10.7	55	−44	19.3	53	−29	3.17	30.2	4.35	27.9	12	12	6	13
1905	13.5	54	−45	22.7	56	−17	3.54	26.2	4.52	24.2	10	12	8	11
1906	24.9	67	−25	32.6	69	−7	2.48	9.1	3.03	6.4	9	12	8	11
1907	14.5	56	−45	25.7	65	−26	2.16	17.4	3.34	16.0	12	8	8	15
1908	20.3	62	−26	28.3	58	−13	2.48	9.9	3.33	7.1	8	14	8	9
1909	19.4	57	−32	28.8	67	−14	4.53	28.1	3.96	10.5	12	9	7	15
1910	22.1	62	−28	28.5	64	−17	3.31	13.9	5.75	14.3	12	12	6	13
1911	19.8	58	−33	29.7	60	−4	2.33	11.5	3.04	1.6	12	11	7	13
1912	10.5	49	−39	18.2	55	−22	3.09	26.6	3.13	17.4	11	12	8	11
1913	30.6	59	−30	36.5	63	4	2.93	7.8	3.57	1.6	12	11	7	13
1914	15.2	57	−44	26.4	63	−17	2.40	14.9	3.54	7.3	11	9	6	16
1915	21.1	62	−38	30.2	61	−6	3.41	15.1	8.32	8.4	12	11	7	13
1916	21.2	65	−29	30.6	70	−5	1.66	13.3	1.57	3.7	10	11	7	13
1917	16.9	51	−36	27.3	55	−10	3.23	21.7	3.12	9.8	12	10	6	15
1918	8.8	50	−44	18.1	54	−25	2.50	24.9	3.30	14.1	10	13	8	10
1919	20.9	61	−27	30.7	59	−12	2.54	13.7	3.70	34.1	9	9	8	14
1920	8.6	48	−42	18.9	62	−22	1.86	22.7	2.86	18.9	11	12	7	12
1921	19.7	53	−33	29.0	63	−7	1.39	8.4	2.48	4.4	9	13	8	10
1922	13.7	58	−38	23.4	65	−20	2.01	16.8	2.05	6.6	7	17	6	8
1923	13.3	49	−38	23 6	55	−15	4.63	36.2	6.57	32.9	14	10	6	15
1924	18.9	57	−34	28.6	68	−23	3.56	17.7	3.95	7.0	9	13	7	11
1925	10.7	43	−48	24.2	58	−21	2.72	32 9	3.75	20.2	10	12	7	12
1926	17.7	51	−29	28.1	59	−7	2.63	21.5	2.67	7.5	10	10	7	14
1927	19.3	50	−32	27.3	54	−14	2.41	19.8	2.86	13.1	13	11	5	15
1928	19.8	57	−37	30.0	58	−8	3.03	17.3	2.57	5.4	10	11	8	12
1929	17.1	63	−36	26.2	60	−17	3.21	20.4	3 84	12.1	13	13	7	11
1930	18.8	60	−33	29.1	65	−9	2.62	16 4	2.79	7.3	12	10	6	15
1931	17.2	52	−32	26.7	55	−14	2.37	25.7	3.29	16.2	8	13	8	10
1932	27.8	67	−20	36.5	73	0	4.05	15.3	5.13	9.2	15	7	6	18
1933	27.0	59	−21	34.9	65	0	2.35	13.4	2.37	5.2	9	11	8	12
1934	16 8	52	−44	28.6	57	−12	3.04	18.9	3.58	3.8	11	9	7	15
1935	12 4	58	−44	22.7	62	−28	5.90	40 7	5.80	28.2	12	12	5	14
1936	16.8	52	−29	25.6	56	−19	5.76	33.7	6.84	17.3	13	11	6	14
1937	25.9	66	−26	35.1	68	1	3.71	8.9	5.05	5.5	13	9	5	17
1938	17.2	59	−34	25.6	59	−29	3.74	18.6	4.60	19.5	11	12	7	12
1939	17.4	58	−34	26 5	58	−12	2.48	20.9	2.93	10.0	11	10	7	14
1940	12.4	47	−26	20.1	54	−13	1.58	11.4	2.55	7.7	8	14	7	10
1941	14.9	48	−30	23.9	51	−14	1.91	19.9	3.05	19.5	9	11	7	13
1942	17.5	59	−29	25.5	60	−25	2.30	9.3	3.58	9.2	9	12	8	11
1943	14.0	50	−34	23.8	54	−18	1.68	18.0	3.25	22.5	11	11	7	13
1944	19.7	56	−32	28.2	63	−16	1.52	16.9	2.00	6.1	7	12	8	11
1945	12.5	57	32	21.4	61	−18	4.03	34.0	3.54	20.8	12	12	7	12
Period	17.8	67	−48	26.7	78	−29	3.05	19.5	3.74	12.4	11	11	7	13

Climatological Data for January 1945

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	147	17	11.3	...	54	1	−25	11	20	3.16	−0.12	1.31	1-2	32.6	12	5	12	14	nw.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	48	19.7	−2.9	53	2	−12	11	61	3.96	−0.79	0.90	1-2	20.5	15	18	3	10	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	16	3.70	+0.51	1.05	29-30	40.4	17	9	7	15	nw.	Walter Thurston
Brunswick	Cumberland	80	0	...	...	...	...	...	...	5	4.28	...	1.33	31-1	34.7	13	17	3	11	nw.	Samuel E. Kamerling
Caribou‡‡	Aroostook	628	5	7.8	+1.0	48	1	−25	7	5	3.60	+1.20	1.15	29-30	39.5	18	3	6	22	w.	U. S. Weather Bureau
Eastport[1]	Washington	33	71	19.8	−0.8	54	1	−7	11	71	4.47	+0.55	1.22	1-2	23.4	19	9	8	11	nw	U. S. Weather Bureau
East Winthrop	Kennebec	173	3	15.0	...	52	2	−22	11	12	4.82	+0.82	0.95	31-1	32.1	14	9	11	11	ne.	Augusta Water District.
Ellsworth	Hancock	24	0	...	...	...	...	...	...	36	3.92	+0.13	1.77	31-1	...	12	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	...	...	...	...	...	...	31	4.20	+1.56	1.30	29	52.4	16	16	6	9	nw.	Mrs. Hannah I. Hatch
Farmington	..... do.	420	53	13.7	−2.7	51	1	−22	11	54	4.92	+1.50	1.47	31-1	35.7	13	15	6	10	nw.	L. C. Day
Ft Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	37	4.83	+2.14	0.96	29-30	47.7	14	10	4	17	ne.	C. W. Norsworthy
Fort Kent	......do.	530	8	7.9	...	49	2	−28	11	15	4.63	+2.09	1.45	29-30	55.7	8	16	6	9	n.	G. E. Buchanan
Gardiner	Kennebec	139	49	15.9	−3.5	54	2	−21	11	108	4.83	+1.16	1.20	31-1	39.5	13	16	1	14	w.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	39	7.9	−4.5	52	1	−24	11	46	4.48	+1.60	1.37	1-2	34.7	13	6	10	15	n.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	19	4.60	+0.85	1.28	31-1	33.5	12	14	7	10	ne.	C. C. P. & L. Co.
Houlton	Aroostook	364	42	11.2	−1.2	52	2	−28	7	46	4.92	+2.23	1.12	1-2	34.7	15	14	4	13	w.	William H. Cumming
Jackman	Somerset	1,180	0	...	...	...	...	...	...	23	4.40	+1.76	0.69	29-30	49.3	14	15	0	16	nw.	P. M. Tripp
Lewiston	Androscoggin	182	59	15.6	−3.1	50	1	−14	11	70	4.87	+0.95	1.32	1	43.7	14	16	4	11	nw.	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	64	4.29	−0.01	0.96	1-2	...	12	...	...	...	...	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	39	13.2	−1.7	53	2	−28	11	43	4.33	+0.94	1.19	31-1	36.7	13	14	8	9	n.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	...	...	...	...	...	...	40	3.48	+1.19	0.76	29	28.4	13	10	10	11	nw.	Union Water Power Co.
Millinocket[3,4]	Penobscot	413	42	11.4	−2.2	52	2	−24	7§	45	3.83	+0.29	1.57	31-1	42.0	16	7	11	13	nw.	U. S. Weather Bureau.
Milo	Piscataquis	290	0	...	...	...	...	...	...	23	4.01	+1.36	...	...	27.0	7	10	10	11	ne.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	...	...	...	...	...	...	14	3.69	+0.91	0.97	29-30	37.2	12	14	1	16	nw	Ralph F. Webber
North Bridgton	Cumberland	450	51	14.6	−4.3	51	2	−22	11	51	4.62	+1.02	1.18	31-1	43.0	14	18	5	8	n.	C. L. Chadbourne
Old Town	Penobscot	108	27	15.0	−3.0	53	2	−21	11	32	4.65	+1.48	1.02	29	35.1	14	10	10	11	ne.	Thomas W. Clark
Orono	......do.	115	50	13.0	−4.9	48	1	−25	11	76	4.55	+0.70	...	...	32.0	15	5	16	10	ne.	Univ. of Maine
Portland[1]	Cumberland	61	72	16.1	−6.4	53	1	−18	26	78	3.88	−0.09	1.28	31-1	27.8	12	10	8	13	n.	U. S. Weather Bureau
Presque Isle	Aroostook	606	33	10.0	−0.7	50	2	−25	7	33	2.98	+0.72	0.74	29-30	23.0	16	8	3	20	nw.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	20	9.0	−3.2	52	2	−25	11	26	3.38	+0.72	1.00	29-30	36.0	9	4	13	14	nw.	Great Northern Paper Co
Rockland	Knox	40	7	18.2	...	53	1§	−15	11§	7	4.74	...	1.64	31-1	21.7	11	20	1	10	nw.	Oliver W. Holmes
Rumford	Oxford	505	45	13.4	−3.8	53	1	−15	11	51	4.30	+1.30	1.46	1	40.0	12	18	3	10	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	38	3.51	+0.87	...	...	31.0	9	...	...	...	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	59	3.20	+0.72	0.78	29	31.8	14	4	9	18	nw.	Union Water Power Co
Vanceboro	Washington	391	10	12.8	...	54	2	−24	12	8	4.22	...	1.11	1-2	28.0	12	14	4	13	w.	Seth A. Good
Winslow†[3,4]	Kennebec	90	41	15.0	−3.2	55	1	−23	11	49	3.53	+0.60	0.93	1	42.0	10	17	9	5	w.	Hollingsworth & Whitney.
Woodland‖	Washington	140	19	14.0	−2.6	54	1	−19	12	25	4.53	+1.18	1.93	1	29.3	13	13	6	12	nw.	St. Croix Paper Co.
For State	...	...	...	**13.3**	**−3.7**	**55**	**1**	**−28**	**7§**	...	**4.19**	**+0.83**	**1.93**	**1**	**35.3**	**13**	**12**	**6**	**13**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	46	8.6	−6.3	50	1	−25	11	51	3.58	+0.50	0.91	1-2	44.6	15	13	5	13	nw.	Edward Fenn
Bethlehem	Grafton	1,470	50	10.8	−5.1	52	1	−20	25	52	1.77	−0.34	0.48	31-1	24.0	9	10	8	13	w.	George E. Tucker
Concord[1]	Merrimack	339	60	15.4	−3.6	53	1	−20	11	91	3.61	+0.61	0.96	31-1	33.2	10	13	7	11	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	14	4.40	+0.97	1.03	31-1	55.2	17	...	...	...	nw.	Sarah H. Gleason.
Durham	Strafford	73	51	17.6	−5.9	57	1	−18	11	51	3.87	+0.51	1.10	31-1	28.2	10	9	9	13	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0	...	...	...	...	...	...	59	3.94	+1.07	1.12	31-1	...	14	14	4	13	w.	Union Water Power Co
First Conn. L'ke†‖[2]	... do.	1,660	27	3.4	−7.9	46	1	−31	11	27	4.42	+1.33	1.14	1-2	49.7	18	5	9	17	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	4	15.8	...	52	1	−15	25	25	3.07	−0.14	1.10	31-1	22.0	14	15	4	12	nw.	R. R. Ricker.
Franklin	Merrimack	390	44	15.0	−4.9	51	1§	−20	11	43	4.72	+1.69	1.21	31-1	42.0	12	21	1	9	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	35	12.6	−4.3	51	1	−18	25	35	3.77	+1.05	1.30	1-2	33.5	11	7	9	15	nw.	State Sanatorium
Hampton	Rockingham	10	0	...	...	...	...	...	...	14	3.34	−0.95	0.88	29	13.5	11	10	14	7	nw.	U. S. Coast Guard
Hanover[3]	Grafton	603	60	12.1	−5.8	46	1	−16	11	103	3.53	+0.86	1.42	31-1	28.3	11	14	5	12	n.	Dartmouth College
Keene[3]	Cheshire	480	52	16.8	−4.3	54	1	−14	25	53	3.79	+0.90	1.15	31-1	35.5	10	15	9	7	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	7	16.1	...	53	1	−14	11	88	3.90	+0.17	0.72	1	35.7	10	11	7	13	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	...	...	...	...	...	...	24	5.08	+1.31	1.96	1	29.5	10	6	8	17	...	Lewis Blanchard
Manchester	Hillsboro	171	24	17.6	−6.5	51	1	−17	11	70	4.54	+1.25	0.97	1	34.1	9	18	2	11	nw.	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...	...	...	30	3.52	+0.06	...	...	...	13	13	5	13	nw.	Androscoggin Res. Co.
Nashua‖[2,3]	Hillsboro	125	51	18.4	−5.8	56	1	−20	11	60	3.61	+0.18	0.65	16-17	30.0	9	20	3	8	...	Pennichuck Water Works
New Castle	Rockingham	14	2	22.1	...	54	2	−6	25	2	2.96	...	0.81	31-1§	20.0	10	12	7	12	nw.	U. S. Coast Guard Station
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	15	3.92	+0.66	1.00	1	28.0	9	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	8	4.28	...	1.48	1-2	32.0	9	...	...	...	...	F. A. Smith
Pinkham Notch†	.... do.	2,000	15	11.2	−5.7	47	1	−18	11	15	6.34	+1.61	3.09	31-1	45.4	17	8	12	11	ne.	J. B. Dodge
Plymouth	Grafton	500	57	13.6	−4.0	49	1	−19	11	57	4.62	+1.47	1.78	31-1	40.5	10	18	4	9	w.	George G. Clark
West Lebanon	.... do.	562	2	10.4	...	44	1	−22	26	2	3.20	...	1.35	31-1	29.5	8	9	9	13	n.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0	...	...	...	...	...	...	30	4.13	+1.75	1.43	1-2	37.1	14	...	...	...	...	Claude Baker
Wolfeboro Falls	Carroll	514	3	15.6	...	52	1§	−14	11	34	4.35	+0.37	1.52	31-1	38.0	13	14	9	8	nw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	14	3.62	−0.21	0.78	1-2	39.3	13	13	6	12	nw.	U. S. Bureau of Fisheries
For State	...	...	...	**14.1**	**−4.8**	**57**	**1**	**−31**	**11**	...	**3.92**	**+0.97**	**3.09**	**31-1**	**34.0**	**12**	**12**	**7**	**12**	nw.	
Mt. Washington‡‡	Coos	6,262	12	0.9	−5.1	40	1	−36	24§	12	4.69	−1.24	1.41	1	19.3	14	6	8	17	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	38	4.27	+1.49	0.95	1	32.5	12	15	3	13	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	30	11.2	−11.8	53	1	−28	26	30	2.79	+0.32	0.87	31-1	32.9	12	11	6	14	nw.	State Fish Hatchery
Bloomfield†	Essex	940	37	9.8	−5.3	50	1§	−26	11	38	4.04	+1.68	0.99	1-2	46.5	17	11	3	17	s.	George L. Cooper
Burlington[1]	Chittenden	331	57	10.0	−8.8	44	1	−18	26	104	2.97	+1.21	1.46	1	18.7	16	5	9	17	nw.	U.S. Weather Bureau
Cavendish	Windsor	800	40	11.9	−6.5	48	1	−18	11	41	3.44	+0.45	0.85	31-1	32.4	15	11	11	9	nw.	Cen. Vt P. S Corp.
Chelsea	Orange	750	56	8.8	−7.0	42	1	−23	10	58	3.22	+0.48	1.29	31-1	29.6	12	14	7	10	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	48	13.5	−6.4	45	1§	−17	26	58	...	...	...	...	...	...	...	...	...	...	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	9	8.9	...	44	1	−18	7§	9	4.29	...	1.18	16-17	36.6	19	6	8	17	w.	Miss E. M. Dustin
Dorset	Bennington	980	5	11.9	...	54	1	−23	10	5	4.26	...	1.50	31-1	...	10	14	2	15	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	14	7.2	−8.8	45	1	−22	11	13	3.75	...	1.22	1-2	30.7	13	10	7	14	...	N. E. Power Co
East Ryegate[2]	......do.	443	0	...	...	...	...	...	...	31	4.01	+1.94	1.10	1-2	32.2	13	...	...	...	...	J. F. Devins †††
Gilman	Essex	850	0	...	...	...	...	...	...	15	...	...	...	...	...	...	...	...	...	...	Gilman Paper Co
Lemington	.... do.	1,015	2	5.6	...	48	1	−32	11	2	3.29	...	1.40	31-1	42.5	15	12	7	12	nw.	John K. Snyder
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	31	4.48	+0.65	1.02	1	37.1	15	9	8	14	w.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	13	3.72	...	1.22	1-2	32.3	12	9	11	11	...	Conn. River Power Co.
Newfane[2]	Windham	450	0	...	...	...	...	...	...	31	3.50	−0.40	0.64	16	39.0	11	15	6	10	n.	Frank W. Hall
Newport ‡‡	Orleans	766	18	7.0	−10.5	45	1	−23	10§	19	3.63	+1.09	1.45	1-2	23.7	16	6	3	22	n.	U. S. Weather Bureau
Northfield	Washington	840	58	10.5	−4.7	46	1	−20	11	58	3.79	+1.44	1.35	31-1	28.2	14	12	7	12	n.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	23	4.41	−0.01	1.24	1	37.5	19	11	7	13	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	16	4.92	+1.44	1.78	1-2	27.0	8	...	...	...	...	E. E. Ordway
Rutland	Rutland	600	29	13.4	−6.2	50	1	−21	26	29	3.86	+1.38	2.00	31-1	27.2	14	12	6	13	n.	George L. Kirk
St. Albans	Franklin	540	13	10.2	−9.4	46	1	−17	10	12	2.98	+0.04	0.94	31-1	22.0	11	14	6	11	n.	Donald E Davis
St. Johnsbury	Caledonia	711	51	10.4	−5.8	46	1	−20	11	51	3.88	+1.59	1.01	31-1	36.8	15	13	9	9	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	19	4.16	−0.18	1.10	1-2	38.6	16	10	2	19	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	...	20	5.04	−0.17	1.31	1-2	38.7	18	7	5	19	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	33	8.6	−8.2	47	1	−21	11	33	5.02	+0.48	1.17	1-2	46.0	17	9	5	17	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	47	3.88	+0.42	0.90	1	27.5	13	10	13	8	nw.	Conn., River Power Co.
Waterbury[2] (near)	Washington	432	0	...	...	...	...	...	...	4	3.06	...	1.06	1-2	26.0	13	5	9	17	nw.	N. H. Power Co.

See page 4 for explanation of reference marks.

NOTE.—Date reference 31-1 means Dec. 31-Jan. 1.

Climatological Data for January 1945, (Continued)

		Temperature, in degrees Fahrenheit								Precipitation, in inches						No. of days					
Stations	Counties	Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy	Prevailing direction of wind	Observers
Vermont																					
West Burke[2]	Caledonia	228	0							15	4.29	+1.17	1.38	1	31.4	10	10	4	17	n.	Gilman W. Ford ‡‡
West Hartford[2]	Windsor	400	0							15	3.87	+0.79	1.05	1	28.5	11					Eva K Doubleday
White River Jc ‡‡	Windsor	490	0							31	3.98	+1.28	1.21	1-2	27.1	10	8	3	20		Stuart A. Elliott
Whitingham[2]	Windham	1 450	0							22	4.76	+0.45	1.12	1-2	36.4	15	7	7	17	w.	E. T. Sutton ‡‡
Wilder[2]	Windsor	370	1	8.3		38	1	−22	26§	25	3.87	+1.41	1.22	1-2	28.5	15	15	0	16	n.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0							24	4.74	+0.35	1.18	1-2	32.0	11	13	3	15	sw	Walter Adams ‡‡
Woodstock	Windsor	700	54	12.6	−5.5	48	1	−21	11§	77	4.08	+1.05	1.06	7-8	46.5	12	15	2	14	sw.	Benton S. Pinney
For State				**10.0**	**−7.6**	**54**	**1**	**−32**	**11**		**3.95**	**+1.20**	**2.00**	**31-1**	**32.7**	**14**	**11**	**6**	**14**	n.	
Massachusetts																					
Adams‖[2]	Berkshire	750	23	13.8	−8.6	50	1	−15	25§	23	3.30	−0.55	0.90	1-2	38.5	16	11	2	18	nw.	N. E. Power Co.
Amherst‡[3]	Hampshire	217	60	17.8	−6.0	55	1	−10	25	110	3.07	−0.36	1.05	1	23.5	8	14	10	7		Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0							55	3.17	−0.73	0.79	1	17.2	11					Met. Water Works
Beechwood **	Norfolk	70	0							61	3.90		1.17	1		15					State Dept. Public Health
Blue Hill†[3]	do	640	60	21.2	−4.3	57	1	− 8	25	59	3.82	−0.24	1.13	31-1	22.3	12	11	9	11	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	105	23.8	−4.1	59	1	− 4	25	128	3.67	+0.06	0.86	1	24.3	13	10	8	13	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0							49	4.35	+0.47			20.4	12					Mrs Loring H. Reed
Brockton[3]	Plymouth	110	52	23 8	−6.0	60	1	− 5	25§	52	2.87	−0.42	0.76	31-1		10	15	7	9	nw.	City Engineer
Chatham	Barnstable	38	2	27.2		50	1	2	25	2	3.99		1.00	7-8	3.0	14	13	3	15	nw.	U S. Coast Guard
Chester **	Hampden	600	0							32	4.18	+0.65	1.14	1-2	28.0	10					State Dept. Public Health
Chesterfield **	Hampshire	1,360	0							25	3.55	+0.14	0.95	1-2	34.4	13					State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	60	25.3	−2.1	60	1	− 3	25	72	4.25	+0.18	1.10	1	22.9	12					Met. Water Works
Clinton[3]	Worcester	398	45	19.0	−6.8	59	1	− 9	11	58	4.89	+0.94			25.4	12					Met. Water Works
Concord[5]	Middlesex	139	56	19.4	−4.3	57	1	−15	11	57	3.03	−0.49	0.90	31-1	20.9	10	12	9	10	nw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	23.8	−5.3	56	1	− 5	25	19	4.28	+0.23	0.93	7-8	7.0	14	13	7	11	sw.	Joseph L. Kelley
Fall River	Bristol	190	55	23.6	−5.7	58	1	− 5	25	73	4.00	−0.06	1.49	1	13.3	10	14	4	13	nw.	Richard C Brigham
Fitchburg[4]	Worcester	402	59	20.3	−4.6	56	1	− 8	11	81	3.58	+0.19	0.76	16-17	28.1	12	13	4	14	nw.	Dept. of Public Works
Framingham[3, 4]	do	172	60	22.6	−3.9	57	2	− 7	11	70	3.12	−0.89	0.87	1	17.0	13					Met. Water Works
Franklin **	Norfolk	240	0							23	2.79	−1.02	1.02	1	14.0	8					State Dept. Public Health
Gardner **	Worcester	1,110	0							27	2.75	−0.66	0.72	29	27.5	9					State Dept. Public Health
Gloucester	Essex	15	15	24.2	−4.5	52	1	− 4	25	29	4.94	+0.76	1.16	7	27.0	11	14	5	12	nw.	Ralph M. Barker
Greenfield	Franklin	165	16	16.3		52	1	− 8	25§	0					24.7		13	4	14	s.	Bureau of Entomology
Groton **	Middlesex	325	0							38	3.11	−0.45	0.63	29	23.0	10					State Dept Public Health
Hardwick **	Worcester	950	0							34	2.98	−0.86	0.87	1		7					State Dept. Public Health
Hatchville **	Barnstable	50	0							27	3.74	+0.03	1.22	7-8		12					State Dept. Public Health
Haverhill[3]	Essex	50	45	23.9	−3.4	61	2	− 5	25	50	2.92	−0.21	0.66	29	18.8	11	15	5	11		City Engineer
Heath **	Franklin	1,650	0							25	4.34	+0.78	1.14	1-2	32.7	15					State Dept. Public Health
Holyoke[2]	Hampden	90	0							47	3.67	+0.03	0.85	1	22 9	12					A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	15	15.8	−7.4	43	1	−10	11§	16	4.04	−0.32	1.14	1-2	28 0	19	11	4	16	w.	N. E. Power Co.
Hubbardston **	Worcester	1,030	0							25	2.29	−0.84	0.74	1	23.2	9					State Dept. Public Health
Hyannis[2]	Barnstable	30	38							51											State Teacher's College
Ipswich **	Essex	30	0							24	3.77	−0.19	0.94	7-8	23.0	9					State Dept. Public Health
Jefferson[5]	Worcester	820	0							47	5.20	+1.07			21.2	10					Met Water Works
Lake Cochituate[3]†[4]	Middlesex	148	57	21.0	−4.7	53	1§	−16	11	94	3.39	−0.48	1.05	1	17.5	11					Met. Water Works
Lawrence[3]	Essex	57	60	21 0	−3.6	59	1	− 9	11	85	2.18	−1.48	0.62	1	15.6	6	14	3	14	n.	Essex Company
Lowell[3, 4]	Middlesex	85	59	20.8	−4.2	53	1	−11	11	120	3.38	+0.12	0.82	1	22 0	6					Props. Locks & Canals
Mansfield **	Bristol	190	0							34	3.23	−1.15	0.98	1		11					State Dept. Public Health
Middleboro **	Plymouth	53	0							59	4.02	−0.05	1.01	7-8	15.1	14					State Dept. Public Health
Middleton[2]	Essex	97	0							19	3.09	−0.57	0.68	7	20.9	10	19	3	9		William R. Hoelzel
Milford **	Worcester	275	0							30	2.68	−0.75	0.80	1	16.0	11					State Dept. Public Health
Millbury[2]	Worcester	330	0							16	3.58	−0.62	0.90	7	18.5	10	14	8	9	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0							42	3.91		0.85	1	28.0	14					Amy E Braun
Nantucket[1]	Nantucket	35	59	28.4	−2.9	54	1	2	25	72	4.38	+0 61	1.23	7-8	3.8	13	11	7	13	nw.	U. S. Weather Bureau
New Bedford	Bristol	63	62	24.6	−5.2	47	1	− 2	25	132	4.08	+0.15	0.99	7	10.5	13	14	2	15	nw.	City Engineer
Northbridge **	Worcester	350	0							73	3.27	−0 64	0.87	7-8	18.2	11					State Dept. Public Health
Pembroke **	Plymouth	65	0							28	3.64	+0.13	0.92	1		12					State Dept. Public Health
Peru **	Berkshire	1,700	0							25	4.32	+0.42	1.30	1-2		12					State Dept. Public Health
Pittsfield‖[2]	Berkshire	1,153	27	14.0	−7.7	53	1	−18	25	51	2.79	−0.25	1.03	1-2	28.6	13	2	14	15	nw.	U. S Weather Bureau
Plainfield **	Hampshire	1,650	0							26	3.84	+0.49	1 12	1-2	39.0	13					State Dept. Public Health
Plymouth (North).	Plymouth	21	55	25.9	−3.2	59	1§	− 5	25	59	5.00	+0.67	0 80	16	11.0	12	13	5	13	nw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0							56	3.71	0.37			26.0	10					Met. Water Works
Provincetown	Barnstable	10	55							55											U. S. C. G. Station
Rockport	Essex	18	40	24.4		52	1	− 2	25	41	4.21		1.21	1		13	7	11	13		U. S. C. G. Station
Segreganset[2]	Bristol	35	0							4											Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	14	17.6		53	1	−10	26	31	4.25	+1.03	0.91	16	33.5	13	12	10	9	nw.	N. E. Power Co.
Southbridge **	Worcester	720	0							34	3.26	−0.45	0.88	1	18 7	12					State Dept Public Health
South Egremont **	Berkshire	970	0							39	3.74	+0.66	0.95	1-2	36.0	13					State Dept. Public Health
Spot Pond [4]	Middlesex	160	0							46	5.51	+1.59	1.38	7-8	20.1	12					Met. Water Works
Springfield	Hampden	199	48	23.0	−4.5	54	1	− 9	25	48	3.78	+0.38	0 89	31-1	23 5	10	14	8	9	nw.	U. S. Armory
Sterling[5]	Worcester	555	0							48	4.73	+1.07			23.8	12					Met. Water Works
Stockbridge	Berkshire	850	15	15.3	−8.4	53	1	−15	25	25	3.83	+0.79	1.26	31-1	32.5	12	15	8	8	nw.	Nesbit H. Bangs
Swampscott	Essex	20	32	20.1	−7.5	54	1	− 7	25	17	3.65	−0.50	0.90	31-1	22.0	13	13	3	15	nw.	Weston K. Lewis
Taunton	Bristol	20	59	23.0	−4 0	61	1	−12	11	72	3.55	−1.01	0.93	31-1	21.5	15	13	6	12	nw.	Water Works
Turners Falls	Franklin	200	50	17.8	−5.7	53	2	−13	26	50	3.91	+0.60	1.28	1	25.5	11	11	8	12		W Mass Elec Co
Ware **	Hampshire	520	0							25	3.16	−0.09	0.63	1-2	25.3	12					State Dept. Public Health
Webster **	Worcester	450	0							64	2.72	−0.93	0.69	1		11					State Dept Public Health
West Cummington	Hampshire	1,205	4	16.4		51	1	−14	25	4	4.85		1.30	31-1	36 5	16	13	4	14	nw.	T. F. Whitbread
Westfield **[3]	Hampden	251	19	17.7		53	1	− 9	11	39	3.12	−0.74	0.98	1		10	3	22	6	nw.	State Dept. Public Health
Weston[3]	Middlesex	224	26	23.4	−3.4	58	1	− 8	25	46	2.84	−0.73	0.90	31-1	10.9	10	16	6	9	nw.	Weston College
West Otis **	Berkshire	1,400	0							33											State Dept. Public Health
West Rutland[4]	Worcester	900	0							18	3.75	+0.05	0.79	1§	26.7	13					Met Water Works
Williamstown[3]	Berkshire	711	58							58											Williams College
Winchendon **	Worcester	960	0							51	2.76	−0.52	0.85	1	27.5	11					State Dept Public Health
Worcester	Worcester	625	52	20.2	−5.2	55	1	− 9	25	103	3.38	−0.22	1.22	31-1	21.7	10	14	4	13		Clifford L. Davis
For State				**21.0**	**−5.2**	**61**	**1§**	**−18**	**25**		**3.66**	**0.00**	**1.49**	**1**	**22.5**	**12**	**12**	**7**	**12**	nw	
Rhode Island																					
Block Island[1]	Newport	33	65	26.8	−4.2	56	1	1	25	68	3.46	−0.32	1.10	1	6 8	13	14	5	12	nw.	U.S. Weather Bureau
Kingston	Washington	100	56	22.3	−5 5	56	1	−10	25	56	3.14	−1.65	1.44	31-1	7.7	11	17	1	13	nw.	Agr. Exp Station
Point Judith	Washington	24	2	24.7		46	1	− 3	25	2	2.99		0.88	7	7.0	12	11	7	13	nw.	U. S. Coast Guard
Portsmouth	Newport	225	11	24.3		52	1§	− 5	25	11	2.81		0.76	31-1	5.4	12	15	3	13	nw	Agr. Exp. Station
Providence[1]	Providence	12	75	24.4	−2.8	59	1	− 3	25	113	4.08	+0.38	1.56	1	20.1	11	11	7	13	nw.	U. S. Weather Bureau
For State				**24.5**	**−4.9**	**59**	**1**	**−10**	**25**		**3 30**	**−0.66**	**1.55**	**1**	**9.4**	**12**	**13**	**5**	**13**	nw.	
Connecticut																					
Baltic[2, 5]	New London	140	0							33	2.64	−1.08	1.15	1		9	15	9	7	nw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0							14	3.77		1.20	1-2		11					Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	50	23 3	−5.8	55	1	− 6	25	51	2.55	−1.44	0.82	31-1	11.4	10	15	9	7	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0							38	3.71		1.26	1		11					Water Bureau, Hartford
Colchester	New London	460	57	22.4	−4.4	57	1	− 8	25	54	3.01	−1.12	1.30	31-1	11.4	11	1	10	20	nw.	J. F. Bailey

See page 4 for explanation of reference marks.

NOTE. —Date reference 31-1 means Dec. 31-Jan. 1.

Climatological Data for January 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut, Cont'd																					
Collinsville[2]	Hartford	300	0	.....	.....	.....	.....	.....	.....	16	4.21	−0.14	1.07	1	25.8	14	20	5	6	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	49	18.0	−5.6	52	1	−12	25	49	4.81	+1.15	1.43	31-1	39.0	12	13	6	12	nw.	T. S Gold
Danbury‖[2]	Fairfield	385	11	.....	.....	.....	.....	.....	.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Sewage Treatment Plant
Falls Village[2]	Litchfield	585	29	17.4	−7.5	54	1	−11	25	44	3.71	+0.69	1.00	1	37.1	16	13	8	10	nw	Conn. Power Co.
Hartford[1]	Hartford	63	58	20.2	−5.3	55	1	− 4	25	84	3.75	−0.19	1.15	31-1	20.1	11	13	6	12	nw.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	.....	.....	.....	.....	.....	.....	60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	New London Water Works
Marion	Hartford	400	0	.....	.....	.....	.....	.....	.....	3	4.25	.....	.....	.....	20.3	10	11	12	8	nw.	Helen N Upson
Mt. Carmel	New Haven	200	9	19.5	.....	52	1	− 7	25	9	2.52	.....	0.84	1	9.7	11	13	7	11	nw.	B. W McFarland
New Haven[1]	do	23	166	23.3	−4.1	55	1	− 4	25	127	2.23	−1.44	0.69	31-1	12 9	12	13	9	9	nw.	U. S. Weather Bureau
New London	New London	14	75	27.1	−2.8	53	1§	− 2	25	74	2.55	−1.53	1.07	31-1	6 6	12	15	7	9	nw.	Dept. of Public Works
Norwalk	Fairfield	116	52	23.2	−3.7	47	1	− 3	25§	53	2.83	−0.75	1.09	31-1	14.0	9	17	7	7	nw.	L. M. Comstock
Putnam	Windham	448	9	20.0	.....	57	1	− 7	25	9	2.36	.....	1.11	31-1	14.7	9	7	13	11	nw.	U. S Weather Bureau
Salisbury	Litchfield	1,015	11	15.5	.....	50	1	−16	25	11	4.60	.....	1.10	31-1	34.5	12	12	8	11	nw.	F. Hurliman
Storrs[3]	Tolland	640	54	19.0	−7.0	57	1	−10	25	55	2.65	−1.02	0.93	1	12.2	9	16	0	15	nw	Agr Exp Station
Waterbury	New Haven	340	57	22.7	−5.1	57	1	− 6	25	58	3.60	−0 34	1.20	31-1	18.5	12	19	6	6	ne.	William J. Pape
Westbrook	Middlesex	40	5	23.3	.....	55	1§	− 4	25	5	2.32	.....	0.98	31-1	7.7	12	16	7	8	nw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	.....	.....	.....	.....	.....	.....	21	4.49	.....	.....	.....	.....	11	.....	.....	.....	.....	Water Bureau, Hartford
Windsor Locks	do.	174	3	20 7	.....	53	1	− 7	25	3	2.38	.....	1.12	1	14.3	8	9	9	13	nw.	U. S. Army
For State	.....	...	....	**21.0**	**−5.7**	**57**	**1**	**−16**	**25**	....	**3.16**	**−0.65**	**1.43**	**31-1**	**18.2**	**11**	**13**	**8**	**10**	nw.	

Dates of Miscellaneous Phenomena

Auroras.— 9th, 10th, 17th, 19th, 23d.

Halos, lunar.— 3-5th, 15th, 16th, 18-29th.

Halos, Solar.— 3d, 10th, 11th, 15th, 20-22d, 24th, 25th, 27th, 28th.

Hail. —(dates and general location)— On 29th, recorded at Boston, Ipswich, Lake Cochituate, Millbury and Taunton, Mass., Wood River Junction, R. I. and Mt. Carmel, Conn.

Thunderstorms.—1st, Worcester, Mass.; 2d, Millinocket, Me.; 29th, Amherst and Taunton, Mass., Westerly, R. I. and Hartford, Norwalk, Putnam and Storrs, Conn.

Fog, dense.—1st, 4th, 5th, 7-9th, 11th, 12th, 15-18th, 20-23d, 29th, 31st.

Sleet. — (dates, division, number of stations reporting; N-north, S-south)—1st, N6, S5; 2d, N2; 4th, N1; 7th, N4, S49; 8th, N4, S6; 9th, N1, S1; 12th, N1; 13th, S2; 14th, N3, S26; 15th, N4, S1; 16th, N9, S36; 17th, N4, S8; 22d, N2, S8; 29th, N6, S32.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity			P.C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Amherst	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Block Island	30.47	3	29.11	1	20.8	63	nw.	24	79	74	73	55	1186
Blue Hill	30.44	3	28.99	1	19.0	80	s.	1	79	62	66	50	1354
Boston	30.45	3	28 97	1	14.4	56	sw.	1	70	57	62	57	1280
Burlington	30.45	6	29.02	1	8.8	37	s.	12	87	73	83	35	1703
Caribou	30.46	7§	29.02	24	.....	.....	.....	.....	90	79	88	.....	1775
Concord	30.42	3	28.96	1	9.8	37	nw.	26	78	64	72	51	1537
Eastport	30.45	7	29.01	2	14 4	44	s.	1	76	64	68	45	1399
Greenville	30.42	7	28.85	1	7.8	25	.....	26	88	74	88	.....	1769
Hanover	30.45	6	28.94	1	4.4	20	nw.	26	78	65	76	41	1646
Hartford	30.46	3	29 26	24	9.7	39	s.	1	83	57	[illegible]	55	1390
Nantucket	30.48	3	29.15	1	12 2	42	sw.	1	78	73	76	60	1133
New Haven	30.49	3	29.06	1	8.9	34	nw.	1	76	58	60	58	1294
Portland	30.43	7	28.95	1	10.1	41	s.	1	85	67	81	64	1516
Providence	30.48	3	29.09	1	10.0	45	sw.	1	71	55	59	59	1255

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.)	Total Radiation	26	187	179	80	205	222	31	95	59	231	180	68	33	41	184	35	104	257	252	258	211	151	147	163	275	293	283	256	63	246	257	163.6
	Normals	133	135	137	140	142	145	147	150	152	154	156	157	158	160	161	162	163	165	168	170	173	176	179	182	185	189	193	198	202	207	212	166.2
	Av. Cldns. (0 - 10)	10	0	4	7	0	2	10	8	10	3	3	10	10	10	7	10	10	2	1	4	8	7	9	7	0	0	4	4	6	1	3	5.5
Boston	Total Radiation	17	157	140	65	166	175	22	35	43	193	135	72	42	54	159	46	96	258	226	217	146	119	131	114	247	242	234	202	42	228	215	136.5
	Av. Cldns. (0 - 10)	10	0	4	10	1	1	10	8	10	5	4	10	10	10	8	10	10	0	3	2	9	7	7	7	2	0	4	5	9	2	3	5.9
	Illum'n, avg. ft. candles	220	1417	1266	689	1403	1406	239	355	494	1551	1051	726	425	558	1399	462	941	1933	1729	1738	1239	985	1199	1088	2011	1931	1922	1685	390	1802	1659	1158

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a], [b], [c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

NOTE.—Date reference 31-1 means Dec. 31-Jan. 1.

Daily Precipitation for January 1945

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot	1.31	T.		.23			.14	T.	T.			.08	.01	.30	.04	.23	.04					.10	.03			T.		T.	.65			8.16
Bar Harbor	Coast	.72	.90	.01	T.			.01	.68				.08	.31	.05	.10	.22	.12	.02					.24						.22	.28		3.96
Brassua Dam†[2]	Kennebec	.30	.77	.01		.05	.01		.25		.02			.16		.41		.48	.04					.09	.02			.02		.01	1.05	.01	3.70
Brunswick	Androscoggin	1.33	T.		.07	T.		.25	.17	T.	.05		.13	.01	.13	.36	.49	.28						.10						.91	T.		4.28
Caribou‡‡	St. John	.74	.02	T.	.14	T.		.09	.03	.01	T.		.22	T.	.15	.31	.13	.37	.03			T.	.03	.01	T.	T.	.08	T.	T.	.95	.22	.07	3.60
Eastport[1]	Coast	1.21	.01	.03	.10	.02		.37	.28	.02		T.	.21	.02	.27	.05	.40	.44	T.			T.	.08	.17		T.	.02	.04		.70		T.	4.47
East Winthrop	Kennebec	.95	.56		.13	T.		.10	.41	T.	T.		.10	.07	.19	.41	.27	.64						.15						.61	.23		4.82
Ellsworth	Coast	1.77			.12			.35	.10				.38		.04		.05	.24					.04	.09			.02			.72			3.92
Eustis	Kennebec	.46	.44		.08	T.		.10	.16	.01			.23	.03	.05	.53	.25	.43	.08					.05						.98	.32		4.20
Farmington	do.	1.47	.17	.08	.12			.24	.11	T.			.20		.17	.42	.37	.32						.10						1.15			4.92
Ft. Fairfield (nr.)	St. John	.88	.81		.18	.05		T	.10	T.	T.		.20			.50		.55	.09				T.	.13				.22		.04	.96	.12	4.83
Fort Kent	do.	.77	.45		T.				.15	T.			.21			.92		.34									.34	T.			1.45	T.	4.63
Gardiner	Kennebec	1.20	.52		.10			.12	T.	T.			.15	.14	.17	.38	.36	.53						.17						.81	.18		4.83
Greenville‡‡	do.	1.37	T.		.10	T.		.28	.03	.03			.37		.41	.15	.34	.03	T.				.10	.02			T.			1.25	T.		4.48
Hiram†	Saco	1.28	.14		.10			.23	.20	.02	T.		.15	T.	.05	.56	.45	.60					T.	T.						.82			4.60
Houlton	St. John	.70	1.12		.20	.11		T.	.22		T.		.13	.10	.03	.50		.73	.11					.15			.02			.35	.45		4.92
Jackman	Kennebec	.38	.48					.15	.16	.02			.18			.41	.05	.40						.07			.20			.60	.69	.61	4.40
Lewiston	Androscoggin	1.32	.02		.13			.41	.01	.05		T.	.15		.46	.32	.78	.23					.05	.09						.85			4.87
Machias[2]	Coast	.25	.96		.07	.07			.34		.01			.32		.24		.43	.25					.47						.88			4.29
Madison	Kennebec	1.19	.10		.11	T.		.15	.18	.01	T.		.34	T.	T.	.66	.08	.48						.09						.79	.15		4.33
Middledam	Androscoggin	.48	.42		.14			.12	.14				.28	T.	.08	.42	.32	.28						.02	.02					.76	T.		3.48
Millinocket[4]	Penobscot	1.57	.35		.19	T.	T.	.03	.13	T.			.41	.01	.03	.20	.03	.11	.04				T.	.11	T.		.07	T.	T.	.27	.28	T.	3.83
Milo	Presumpscot	*	1.97						.46					.07		.35		.31													.85		4.01
Moosehead[2]	Kennebec	.51	.72			.12			.24		.02			.26		.37		.34	.03					.09				.02			.97		3.69
North Bridgton	Presumpscot	1.18	.26		.16	T.		.18	.22	T.	.12		.10	.16	.10	.51	.21	.54						.10						.78	T.		4.62
Old Town	Penobscot	.61	.85		.27			.04	.38				.05	.28	T.	.53	T.	.15	.32					.13			T.	.02	T.	.75	.27		4.65
Orono	do.	.94	.34		*			*	.55				*	*	.26	.06	T.	.27	.34					.61				.05	T.	*	1.13		4.55
Portland[1]	Coast	1.13			.07			.50	.02	.08		T.	.07		.54	.08	.50	.02					.13	T.						.74			3.88
Presque Isle	St. John	.28	.65		.09	.06			.08		T.		.08	.03		.24		.41	.11					.03			.04	.06		.06	.74	.02	2.98
Ripogenus Dam†[4]	Penobscot	.67			.21			.20					.40		.48		.33	.06					.03							1.00			3.38
Rockland	Coast	1.64	T.	T.	.10			.62	T.	.02	T.		.28	T.	.29	T.	.41	.28					*	.18						.92			4.74
Rumford	Androscoggin	1.46	.01		.06	T.		.34	.06				.19	T.	.32	.18	.54	.02					.05	T.						1.07			4.30
The Forks[2]	Kennebec	*	1.39			.12			.21					.16		.24		.31	T.					.15							.93		3.51
Upper Dam	Androscoggin	.67			.10	.02		.27	.03				.30	.02	.12	.25	.42	.11						.06						.78	.05		3.20
Vanceboro	St. Croix	.91	1.11					T.	.16		T.		.13	.10		.25	.07	.61						.16			T.	.03		.18	.51		4.22
Winslow†[4]	Kennebec	.63	.93			.12			.18		.01			.23		.28		.39						.14							.62		3.53
Woodland	St. Croix	1.93		T.	.19	T.		.21	T.	.02			.39	T.	.18		.42	.18					.20	.02			.07			.70		.02	4.63
New Hampshire																																	
Berlin[2]	Androscoggin	.18	.91	T.		.07	T.		.20		.01		T.	.24	T.	.34		.78	.03					.05	.01	.01		T.	.04	.04	.67	T.	3.58
Bethelehem	Connecticut	.48	.18		T.	T.	T.	.10		T.			.07	T.	T.	.17	.09	T.						.11						.34	.23		1.77
Concord[1]	Merrimac	.87	.01		.10	T.		.42	T.	T.		T.	.02	T.	.56	T.	.82	.06					.14		T.					.61			3.61
Dixville Notch[2]	Androscoggin	1.03	.54	.28	T.	.15			.19		.08		T.	.27		.26		.51	.03					.06	.07	.10			.04	.01	.71	.04	4.40
Durham	Coast	1.10			T.			.64	.04	T.		T.	.05		*	.62	.43	.03					.16		T.					.80			3.87
Errol	Androscoggin	1.12	.26	.22				.30	.06				.41	.02	.10	.18	.33	.16						.04						.70	.04		3.94
First Conn. Lake†[2]	Connecticut	.22	1.14	.09		.09	.02		.20		.07		T.	.41		.33		.65	.02					.09	.17	.01	T.	.04	.03	T.	.72	.12	4.42
Fitzwilliam	do.	1.10	.03		.08			.15	.05	T.		T.	.06		.27	.13	.50	.01					.03	.12	.02					.52			3.07
Franklin	Merrimac	1.21	.16		.07	T.		.32	.07				.07		.30	.48	.61	.28						.20						.95			4.72
Glencliff[2]	Connecticut	.33	1.30			.04	.03	T.	.28			T.		.09		.30		.54						.22	.04					T.	.60		3.77
Hampton	Coast	.30	.56		.01		*	.50							*	.75		.08						.26						*	.88		3.34
Hanover	Connecticut	1.42	T.		T.	T.	.01	.31	T.	T.		T.	.04	T.	.30	.07	.57	.01					.12	.01	T.					.67	T.	T.	3.53
Keene	Connecticut	1.15			.13			.35	T.	T.		.02	.06		.66	T.	.52	.03					.08	T.						.79			3.79
Lakeport[2]	Merrimac	.81	.72		T.	.09	T.	T.	.37		T.		T.	.12	T.	.45		.53	T.					.15		T.				.05	.61		3.90
Lincoln[2]	do.	1.03	1.96			.15			.30		T.			.21		.14		.55						.17	.02					T.	.55		5.08
Manchester	do.	.97			.03	T.		.77	T.	T.		T.	.02		.83	T.	.92	.02					.22		T.					.76			4.54
Milan	Androscoggin	*	.93		.16			.40	.05				.35	.03	.22	.16	.22	.23						.03						.74			3.52
Nashua[2]	Merrimac	.47	.48					T.	.53					T.	.05	.58		.65	T.					.22		T.				.03	.60		3.61
New Castle	Coast	.81	.09					.27	.24	T.	T.		T.	T.	.18	.14	.22	.03					T.	.17						.81			2.96
Newport[2]	Connecticut	.44	1.00			.05		T.	.40				T.	.07	T.	.63	T.	.56						.13						T.	.64		3.92
No. Stratford[2]	do.	.45	1.48	.08	T.	.15			.25		T.			.30		.51		.50						T.					T.	T.	.56		4.28
Pinkham Notch†	Saco	3.09	.20		.13	.04		.28	.02	.01			.20	.03	.22	.10	.91	.27					.03	.04	T.	T.		.02	T.	.75			6.34
Plymouth	Merrimac	1.78			.18			.20					.18		.20	.48	.75						*	.10						.75			4.62
West Lebanon	Connecticut	1.30	T.	T.	T.	T.	T.	.30	T.	T.		T.	.05	T.	.31	T.	.48	.01					.13	T.	T.	T.				.59		T.	3.20
W. Stewartstown[2]	do.	.36	1.43	.03	T.	.07	T.		.11		.02		T.	.36		.35		.69	.02					.08	.04				.09	T.	.48		4.13
Wolfeboro Falls	Merrimac	1.52	.08		.13			.37	.15	T.			.17		.27	.13	.51	.13					.06	.08						.75			4.35
York Pond[2]	Androscoggin	.59	.78	.01		.11			.30		T.		T.	.26		.26		.60	T.					.08	.02				.03	.05	.53		3.62
Mt. Washington‡‡		1.41	.32		.22	.12		.14	.01	T.			.41	.01	.26	T.	1.03	.09				T.	.21	.01					T.	.45	T.		4.69
Vermont																																	
Bellows Falls[2]	Connecticut	.27	.95			.06		T.	.48			.02	.01	.09	T.	.73		.90						.02						.15	.59		4.27
Bennington	Hudson	.87	.05		.10			.22					.10		.38	.04	.32						.14	.07	.02					.48	T.		2.79
Bloomfield†	Connecticut	.90	.99	.06	.03	.04	T.	.13	.09	.03			.24		.03	.34	.15	.35						.12	T.	.02		T.		.45	.07	T.	4.04
Burlington[1]	Champlain	1.46	.01	T.	.02			.33	T.	.02		T.	.04	T.	.16	.01	.40	.05			T.		.03	.04	.02	.06	T.	T.		.31	T.	.01	2.97
Cavendish	Connecticut	.85	.16	T.	.02	T.	T.	.36	.06	T.			.07	T.	.13	.35	.64	.03					T.	.08	.01	.02				.64	.02	T.	3.44
Chelsea	do.	1.29	.07	T.	.05	.01	T.	.24	T.	T.			.04	T.	.18	.29	.50	T.					.04	.02	T.					.49	T.	T.	3.22
Cornwall†	Champlain																																
Craftsbury Com.	St. Lawrence	.96	.31		.22	.04	T.	.20	.04	.02		T.	.30	.05	.06	.26	.41	.77					T.	.08	T.	.04		.03		.34	.12	.04	4.29
Dorset	Champlain	1.50	.35		.38			.30		T.					.40		.60	.05					.05		.15					.48		T.	4.26
East Barnet[2]	Connecticut	.57	1.22			.02			.16		.04	T.	.02	.13		.41		.53	T.					.08	.02					.03	.52	T.	3.75
East Ryegate[2]	do.	.67	1.10		T.	.02	T.		.18			.01	.04	.10		.58		.56						.15	.01	T.				.07	.52	T.	4.01
Gilman	do.																																
Lemington	do.	1.40	.25		.10	.03	T.	.17	.04	T.			.28	T.	.12	.04	.32	.03					T.	.10	T.		T.	.01		.38	.02	T.	3.29
May's Mill[2]†	do.	.52	1.02		T.	.10		.10	.48			T.	.04	.12	.04	.42	.10	.61						.15	.02					.36	.40	T.	4.48
McIndoe Falls[2]	do.	.55	1.22			.02			.12		.01		T.	.16		.52		.53	T					.13	.03					.03	.40	T.	3.72
Newfane[2]	do.	.47	.54			.06		.12	.48	T.				.12		.40		.64						.04						.21	.42		3.50
Newport‡‡	St. Lawrence	1.45	.10		.17			.18	T.	.05			.21	.01	.21	.03	.83						.02	.02	T.		T.	.05		.26	.01	.03	3.63
Northfield	Champlain	1.35	.30	T.	.10	T.	.02	.25	.03	T.			.12		.05	.26	.68	.27					T.	.02	T.	T.		T.		.30	.04	T.	3.79
Readsboro[2]	Connecticut	.56	1.24		.02	.16		.05	.45			.01	.08	.11	.01	.36	.05	.46						.23	.02	.01				.27	.30	.02	4.41
Rochester[2]	do.	.72	1.78	T.				.12	.18	T.					T.	.82		.62						.12	T.					T.	.56		4.92
Rutland	Champlain	2.00	.15	T.	.06			.23	T.	.03			.08		.03	.19	.29	.06					.10	.19	.04					.41	T.	T.	3.86
St. Albans	do.	.94	.45		T.	.04		.16					.20		T.	.21	.21	.28						.02						.44		.03	2.98
St. Johnsbury	Connecticut	1.01	.63		.01	T.	T.	.16	.05	.01			.17	.01	.02	.50	.30	.37						.14						.45	.05	T.	3.88
Searsburg Mt.[2]	do.	.39	1.10		.05	.16		.07	.40		.03			.19		.51		.35						.22	.04	.06				.23	.32	.01	4.16
Searsburg Sta.†[2]	do.	.53	1.31	T.	.02	.10		.06	.51			.01	.04	.14	T.	.53	.05	.56						.19	.04	.18				.39	.36	.02	5.04
Somerset[2]†	do.	.39	1.17		.08	.20		.02	.60				.03	.20		.59	.01	.78						.20	.08	.10				.15	.40	.02	5.02
Vernon†[2]	do.	.50	.90			.09		.02	.42			.01	T.	.04	T.	.43	.01	.71						.13						.17	.45		3.88
Waterbury (near)[2]	do.	.68	1.06	T.	T.	.04			.15	T.			.02	.04		.23		.40						.13	.04	.02				.09	.16	T.	3.06
West Burke[2]	do.	.70	1.38	.08					.18					.37		.40		.57						.06	.10						.45		4.29
West Hartford[2]	do.	.52	1.05			T.	.05	T.	.32					.14		.32		.57	.04					.08						.06	.72		3.87
White River Jct.‡‡	do.	.45	1.21			T.	T.	T.	.36		T.	T.	T.	.09		.41		.64	.01					.13						.09	.59		3.98
Whitingham[2]	do.	.72	1.12	T.	.01	.27		.05	.53				.02	.08	T.	.35	T	.68						.20	.03	.02				.28	.40	T.	4.76
Wilder[2]	do.	.41	1.22			.01	.01	.01	.36		.01	.01	T.	.05	T.	.41		.57	.01					.14		T.				.10	.55		3.87
Wilmington[2]	do.	.45	1.18						.68				.04	.05	T.	.54		.91	.01							.08				.51	.29		4.74
Woodstock	do.	.89	.15			.05		.95	.11	.03					.21	.38	.50	.15						.06						.60			4.08

See page 4 for explanation of reference marks.

Daily Precipitation for January 1945, (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams²	Hudson	.11	.90			.05		.04	.25			.02	.01			.51	.06	.46						.26	.04	.08				.21	.26	.04	3.30
Amherst‡	Connecticut	1.05			.06			.38					.01		.38		.34	T.					.15							.70			3.07
Ashland†⁴	Charles	.79			T.		.01	.77	T.	T.	T.	T.	.02	.05	.32	.02	.56	T.					.20		T.				.08	.35			3.17
Beechwood**	Coast	1.17			.04		.01	.97	.02	T.	T.	.01	.06	.03	.33	T	.58	.06					.30		.02				.05	.25			3.90
Blue Hill†	....do.	1.12	.01		T			.79	.10	.03	T.	T.	T.		.51	.03	.59	.07					.18	.04	T.	T.				.35			3.82
Boston¹	....do.	.86			T.			.73	.03	.01		.01	.01	.01	.54	T.	.53	.12					.25		.08					.49			3.67
Boylston⁵	Merrimac	*	1.30					*	.85			.03	.06		*	.66	*	.58						.20	T.					.67			4.35
Brockton	Coast	.76	.23			T.		.43	.39	T.	T.	T.		T.	.18	.16	.27	.10	T.				T.	.18		T.				.17	T.		2.87
Chatham	do.	.96		T.	.07			1.00	.03	.01	.01	T	.09	T.	.55	T.	.34	.15	.08				.43		T.	.04				.23			3.99
Chester**	Connecticut	1.14			.10		.05	.57							.68	.20	.61						.10						.37	.36			4.18
Chesterfield**	....do.	.95			.01		.09	.41	T.	T.	T.		.05	.04	.42	.23	.60						.08	.01	T.				.42	.21	T.	T.	3.55
Chestnut Hill⁴	Coast	1.10						.90		T.		.01	.05	.14	.34		.71	.04					.29		.14				.03	.50			4.25
Clinton⁵	Merrimac	*	1.78		.07			*	.82			.05	.03		.63		*	.59					.17		T.					.75			4.89
Concord	....do.	.90	T.		T.			.63	.22	T.		T.	T.	T.	.26	T.	.50	.03					.07	.05	.19					.18			3.03
East Wareham²	Coast	.40	.53			.18		T.	.93	.12				07	.12	.49	.12	.72	.02					.28						.08	.22		4.28
Fall River	....do.	1 49			.14			.77	T.	.06		T.	.06	T.	.23		.52	.24					.24							.25			4.00
Fitchburg⁴	Merrimac	.58		T.	.02		*	.68					.01	.08	.59		.76						.17		.03				.14	.52			3.58
Framingham⁴	....do.	.87			T		.03	.73	.02	T.		T.	.04	.05	.25	.03	.50	.01					.19		T.				.08	.32			3.12
Franklin**	Charles	1.02					.05	.60				T.	T.	.10	.08		.49						.15						T.	.30			2.79
Gardner**	Connecticut	.62			.02			.52		T.			.03		.28		.40						.16						.22	.50			2.75
Gloucester	Coast	1.15			T.			.70	.46	T.	T.	T.	.08		.52	.38	.60	.30					.10	.23	T.					.42			4.94
Groton**	Merrimac	.53					T	.58				.02	.02	.06	.55		.51						.18		.03				T.	.63			3.11
Hardwick**	Connecticut	.87			.09			.59							.34		.17						.18							.74			2.98
Hatchville**	Coast	.52			.12		T.	1.22	.05			T.	.10	.11	.35	.07	.62	T.					.44						.05	.09			3.74
Haverhill	Merrimac	.54	.04		T.			.37	.25	T.	T.	T.	T.	.01	.39	.15	.29	.05					T.	.17	T.					.66			2.92
Heath**	Connecticut	1.14	T.	T.	.11		.09	.48	T.	T.	T.	.03	T.	.07	.58	.09	.84	T.					.15	.04	T.				.24	.41	.03	.04	4.34
Holyoke²	....do	.53	.85			.05		.05	.39			T.	T.	T.	.05	.42	.10	.38						.13						.37	.35		3.67
Hoosac Tunnel²	....do	.37	1.14			.13		.05	.44		.01	.01	.04	.05	.01	.31	.07	.55						.19	.03	.03				.26	.31	.04	4.04
Hubbardston**	....do.	.74			.02		T.	.28			T.		.01		.18	T.	.38						.15		T.				.29	.24			2.29
Hyannis²	Coast																																
Ipswich**	....do.	.69					T.	.94			T.	T.	.01	.18	31	T	.60	T.					.25		T				.05	.74			3.77
Jefferson⁵	Merrimac	*	1.90					.80					.04		.67		*	.65					.20		T					.92		.02	5 20
Lake Cochituate†⁴	Charles	1 05			T.		.04	.81	T.	T.		T.	.03	.10	.27	.05	.47	T.					.19		T.				.05	.33			3.39
Lawrence	Merrimac	.62			T.			.36		T.		T.	T.		.26	T.	.20	T.					.18	T.	T.					.56			2.18
Lowell⁴	....do.	.82			T.		T.	.70				T			.60		.42	T.					.20		T.				T.	.64			3.38
Mansfield**	Coast	.98					.01	.83	.02				.03	.12	.08	T.	.70						.19						.11	.16			3.23
Middleboro**	....do.	.97			.06		.01	1.01	.02			T.	.07	.15	.42	.02	.73	.04					.19		T.				.07	.26			4 02
Middleton²	....do.	.21	.64					.05	.63	T.		T.	T.	T	.05	.30	T.	.38						.20		T.				.25	.35		3.09
Milford**	Charles	.80			T.		.01	.62	T.			T.	.02	.05	.19	.02	.32	T.					.30						.11	.24			2.68
Millbury²	Blackstone	.38	.64					T.	.90	T.		T.	.01		.05	.44	T.	.43	T.					.18						.24	.31		3.58
Montague City²	Connecticut	.58	.85			.03		.02	.38			.02	T.	.06	.02	.57	.02	.60	T.					.12						.19	.45		3.91
Nantucket¹	Coast	1.21	T.	T.	.13			1.22	.01	.01		.02	.01	.14	.51		.53	.12	T.				.34		T.					.13	T.	T.	4.38
New Bedford	.. do.	.55	.67		.07			.42	.57	.07		T.		.03	.16	.07	.74	.35					T.	.23						.15			4.08
Northbridge**	Blackstone	.73					05	.87				T.	.04	.08	.45	.05	.47	T.					.18						.19	.16			3.27
Pembroke**	Coast	.92			.03		T.	.75	.02	T.		.10		*	.50	T.	.84	.03					.21		T.				.06	.18			3.64
Peru**	Connecticut	1.30					T.	.45					.35	.05	.65	.15	.52						.05		.10	T.			05	.55		.10	4 32
Pittsfield²	Housatonic	1.03	T.		.04		T.	.19	T.	T.	T.	.01	T.	T.	.47		.31	.01	T.				.16	.10	.03	T.		T.	.04	.36	T.	.04	2.79
Plainfield**	Connecticut	1 12			.10			.32				.01	.04		.26	*	.40						.17	.04					*	1.03		.35	3.84
Plymouth (North)	Coast	.50	.79		.04			.46	.59	T.		T.		.12	.59	.30	.80	.30					T.	.22	T.	T.				.29			5.00
Princeton⁵	Merrimac	*	1.20					.48					.05		.58		*	.75					.14		.09					.42			3.71
Provincetown	Coast																																
Rockport	....do.	1.21			.01			.55	.60	.03		.01	T.		.47	.04	.51	.13					.20	.12	T.					.33			4.21
Segreganset²	... do.																																
Shelburne Falls²	Connecticut	.54	.84			.06		.02	.43			T.		.02	.01	.61	.06	.85						.11		T.				.15	.55	T.	4.25
Southbridge**	Thames	.88			.02		.01	.86	T.		T.		.05	.16	.36	.05	.32	T.					.17						.26	.12			3.26
South Egremont**	Housatonic	.95			.20			.50			.01	.01	.01		.62	.35	.30						.12		.06				.47	.14			3.74
Spot Pond⁴	Coast	.99					T.	1.38	.03			.02	.03	.16	.47		1.15	.03					.48		.12				T.	.65			5.51
Springfield	Connecticut	.89	.28		.50			.34	.06	T.		T.	T.	T.	.33	.25	.31	T.					T.	.16						.66			3.78
Sterling⁵	Merrimac	*	1.23		.01			*	.78			T.	.03		*	.80	*	.95					.12		T.					.81			4.73
Stockbridge	Housatonic	1.26	.05		.13			.30				.02	.04		.72	T.	.51	T.					.12	T.	.04					.62	.02	T.	3.83
Swampscott	Coast	.90	T.		T.			.82	.26	.01		T.	.01	.01	.24	.11	.54	.07					.14	.13	T.					.41			3.65
Taunton	....do	.93	.47		.06			.55	.17	.04		T.	.01	.02	.22	.04	.53	.12					.04	.15	T.					.20			3.55
Turners Falls	Connecticut	1.28	.01		.07			.41				T.	.02		.46	.09	.70	.02					.19						T.	.66		T.	3.91
Ware**	....do.	.63		.05		.15	.15	.45				.03		.15	.45		.35						.15						.25	.35			3.16
Webster**	Blackstone	.69			T.		.02	.68	T.		T.	T.	.02	.09	.34	.02	.34	T.					.16	T.	T.				.12	.24			2.72
West Cummington	Connecticut	1.30	.21		.08			.47	.11	T.		T.	.05		.55	.06	.78	.15					.12	.11	.03					.72	.08	.08	4.85
Westfield**	....do.	.98			.05		*	.45							.39	.17	.31						.13						.41	.23		T.	3.12
Weston	Charles	.90	T.		T.			.37	.29	T.		T.	T	T.	.15	.06	.33	.03					T.	.15	T.	.08				.48			2.84
West Otis**	Connecticut																																
West Rutland⁴	....do.	.79			.10		*	.62	T.	T.	T.	T	.03	T.	.54	.01	.79	.03					.20		.01				.27	.36			3.75
Williamstown	Hudson																																
Winchendon**	Connecticut	.85			.01		.01	.35		T.	T.	T.	.04	T.	.26	T.	.35	T.					.16	T.	.05				.13	.55			2.76
Worcester	Blackstone	1.22	T.		T.			.54	.11	T.		T.	.03		.31	T.	.28	.09					.10	.06	T.					.64		T.	3.38
Rhode Island																																	
Block Island¹	Coast	1.10			.04			.76	.05	.03		T.	.14	.09	.20		.50	.16					.28	T.	.02				T.	.09		T.	3.46
Kingston	....do.	1.44	T.		.03			.26	.17	.01			.02		.25		.06	.48					.20							.22			3.14
Point Judith	....do.	.79			.05			.88	.02	.02		T.	.11	.04	.07		.50	.10					.26		T.					.15			2.99
Portsmouth	....do.	.76	.65		.06			.05	.03	.02			T.	.03	.02	.03	.73						T.	.24						.19			2.81
Providence¹	....do.	1.56			T			.87	T.	.06		T.	.03	.08	.27	.02	.63	.20					.18		T.					.18			4.08
Connecticut																																	
Baltic²,⁵	Thames	1.15						.44	.04			T.	.18	T.	.26		.09	.07					.12							.29			2.64
Barkhamstead²	Connecticut	.21	1.20			.05			.59							.39	.29	.26						14	.03					.36	.25		3.77
Bridgeport	Coast	.82			T.			.34				T.	.06		.38	.03	.26	.10					.08		.03					.45			2.55
Burlington²	Connecticut	.40	1.26			.04			.51					.03		.26	*	.32						.13						*	.76		3.71
Colchester	Coast	1.30	.02					.41	.02					.07	.27	.02	.21	.07	T.					.17	T.					.45			3.01
Collinsville²	Connecticut	.41	1.07			.06		.05	.58			T.		.03	.05	.41	.21	.44						.16	.02					.42	.30		4.21
Cream Hill†	Housatonic	1.43	.22		.20			.34	.05			T.	.04		.50	.20	1.00						.20	.08						.55	T.		4.81
Danbury²	...do.																																
Falls Village²	Housatonic	.11	1.00		T	.13		.02	.33	T.		.01		.02	.03	.61	.16	.56						.15	.02	.01				.29	.26		3.71
Hartford¹	Connecticut	.94			T.		T.	.69	.01			T.	.05	.03	.63		.47	.08					.13	.02	T.				T.	.70	T.	T.	3 75
Lake Konomoc	Coast																																
Marion	Quinnipiac	*	1.58		T.			*	.66				.18		*	.70	.51						.10	T.						.52			4.25
Mt. Carmel	....Coast	.31	.84					.18	.17			T.		.04	.08	.14	.08	.07						.12	T.	T.				.49			2.52
New Haven¹	....do	.50			T.			.39	T.	T.		.01	.05	.08	.30		.34	.11					.12	T.	.09				.01	.23		T.	2.23
New London	....do.	1.07	.15					.10	.30	T.			T.	.09	.27	.02	.20	.03					T.	.20	.02					.10			2.55
Norwalk	....do.	1.09						.30	T.				.05		.38		.27	.13					.10		.06					.45			2.83
Putnam	Thames	.83			T.	T.	T.	.68	T.	T.		.01	T.	.03	18	T.	.15	.02					.16		T.				T.	.30			2.36
Salisbury	Housatonic	1.10	.21		.20			42	T.				.05		.72	.20	.65	.05	T.				.20	T.	.10					.70			4.60
Storrs	Willimantic	.93			T.			.68	T.	T.		T.	.06	.04	.23		.15	.04					.15	T.	T.					.37			2.65
Waterbury	Coast	1.20			.03			.50	.02				.08		.70	.04	.45	.07					.12	T	.02					.37			3.60
Westbrook	....do.	.98	.04					.18	.07	T		T.	T.	.10	.17	.03	.19	.11					T.	.18	T.	.01				.26			2.32
West Hartland²	Connecticut	*	1.45					*	.67						*	.67	*	.80						.20						*	.70		4.49
Windsor Locks	....do.	1.12	T.		.04			.29	T.			T.	T.	T.	.15		.15	04					.11	T.	T.				T.	.48		T.	2.38

See page 4 for explanation of reference marks.

Daily Temperatures for January 1945

Stations		Day of Month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	54	36	30	35	29	9	9	26	24	12	12	33	31	17	21	17	17	18	26	26	25	34	32	18	-1	10	22	30	32	28	23	23.7
	Minimum	34	15	-3	12	-1	-8	-12	-3	-1	-21	-25	-18	-2	-2	-2	-4	10	6	1	-1	-9	-6	10	-5	-12	11	7	5	8	6	-3	-1.1
Bar Harbor	Maximum	49	53	34	41	43	23	16	27	30	29	10	33	38	32	26	23	25	21	30	29	29	36	34	34	19	15	27	30	35	40	29	30.3
	Minimum	32	30	11	19	18	2	-3	13	7	2	-12	-9	28	8	14	6	15	11	8	12	2	11	26	8	-9	-9	1	12	9	6	13	9.1
Caribou‡‡	Maximum	48	47	20	26	22	-3	2	13	20	2	-4	20	19	9	13	11	16	11	18	18	16	28	25	13	-1	6	23	21	28	26	15	17.0
	Minimum	28	10	3	10	-5	-20	-25	2	2	-18	-23	-17	-15	-19	-2	-4	9	7	3	-1	-9	10	9	-1	-13	-11	6	9	8	14	7	-1.5
Eastport[1]	Maximum	54	51	32	42	42	13	26	27	26	21	7	36	34	26	30	26	26	18	26	24	26	33	31	24	4	9	28	30	36	31	22	27.9
	Minimum	38	25	18	24	12	-2	-1	16	21	-3	-7	6	14	10	13	12	18	12	11	14	10	19	24	3	-5	-6	8	15	21	16	8	11.7
Farmington[3]	Maximum	51	46	25	29	22	6	2	30	32	8	15	26	29	15	27	18	17	28	30	27	29	33	35	16	5	10	21	31	27	27	23	23.9
	Minimum	20	20	1	6	6	-4	-12	2	1	-5	-22	-15	12	-4	8	-1	15	12	17	5	-1	-3	13	5	-11	-3	4	12	13	13	5	3.5
Fort Kent	Maximum	37	49	25	26	24	12	0	12	19	15	5	9	14	10	12	10	11	10	20	19	20	29	28	26	13	3	23	22	20	27	21	18.4
	Minimum	18	20	-3	4	9	-10	-25	-9	2	-14	-28	-25	0	-26	-15	-12	4	5	6	-1	-19	15	10	-4	-10	-10	0	6	1	20	10	-2.6
Gardiner	Maximum	51	54	32	32	32	20	6	24	26	26	15	32	32	25	29	25	18	27	30	29	30	33	36	32	20	14	27	33	29	28	24	28.1
	Minimum	21	29	8	15	12	-2	-6	0	-2	-2	-21	-12	24	3	10	1	11	6	9	8	0	-2	5	-6	-10	-7	5	8	9	8	-8	3.7
Greenville ‡‡	Maximum	52	30	21	25	20	3	4	19	26	2	8	25	25	9	16	10	11	14	21	20	23	35	28	12	-6	2	12	23	24	22	17	17.8
	Minimum	29	9	-2	0	2	-14	-22	1	2	-14	-24	-21	-7	-10	1	-2	7	2	4	7	-7	1	8	-8	-15	-9	0	4	4	9	2	-2.0
Houlton	Maximum	45	52	22	25	31	7	17	17	22	17	5	20	28	13	19	11	15	15	23	20	21	31	23	22	11	2	25	20	24	25	20	20.9
	Minimum	20	20	0	16	6	-8	-28	8	-2	-6	-22	-20	-6	-11	4	-6	-3	7	6	7	-8	7	18	10	-11	-10	2	15	18	15	6	1.4
Lewiston	Maximum	50	36	26	29	24	11	10	28	27	10	17	31	30	16	32	19	21	25	29	29	29	33	34	18	5	14	24	33	26	26	23	24.7
	Minimum	27	19	13	17	11	-2	-2	8	7	-8	-14	-8	9	7	7	7	14	11	16	10	7	0	12	-1	-8	1	11	10	15	9	-6	6.4
Madison[3]	Maximum	49	53	27	23	25	18	4	26	24	22	10	14	26	18	27	21	20	28	30	30	26	34	34	30	10	16	20	35	25	24	22	24.9
	Minimum	18	24	6	5	11	0	-14	-1	-5	-10	-28	-23	12	-5	11	-4	13	12	2	-3	-5	-6	11	-9	-8	-10	5	12	8	13	12	1.4
Millinocket[3]	Maximum	48	52	25	24	28	10	-2	22	24	22	9	11	26	18	19	15	16	20	24	22	23	32	30	27	8	3	18	22	26	27	18	21.6
	Minimum	22	23	0	3	9	-11	-24	-4	-2	-4	-24	-20	12	-8	7	-9	9	12	7	8	1	-4	19	3	-15	-6	1	9	3	14	8	1.3
North Bridgton	Maximum	40	51	26	28	26	15	8	29	28	27	16	20	34	24	32	27	17	26	28	29	21	35	36	29	11	13	25	36	29	27	21	26.4
	Minimum	24	26	0	7	9	-5	-10	3	7	-5	-22	-15	17	5	8	2	15	5	13	1	0	-4	12	-6	-11	-10	5	6	15	4	-6	2.9
Old Town	Maximum	46	53	29	31	32	16	4	20	23	23	6	30	30	22	21	21	16	18	26	26	25	31	31	30	13	9	22	26	30	30	22	24.6
	Minimum	25	29	12	16	16	-1	-12	3	3	-1	-21	-14	22	-3	8	1	8	11	7	1	-4	-2	24	5	-9	-7	3	14	9	13	8	5.3
Portland[1]	Maximum	53	36	26	36	28	12	12	27	29	12	19	34	33	17	31	20	22	28	35	32	31	34	35	24	10	21	28	34	29	28	25	27.1
	Minimum	35	17	9	21	8	1	0	12	5	-15	-17	-12	15	8	10	10	14	10	4	0	5	1	11	-3	-14	-18	8	5	13	12	2	5.1
Presque Isle	Maximum	40	50	22	25	29	15	-1	14	21	20	2	14	24	13	16	13	14	12	20	22	21	[illegible]	29	27	9	3	29	26	27	30	21	20.5
	Minimum	15	8	5	10	9	-11	-25	-5	4	-4	-22	-12	9	-19	-8	-6	-2	-2	2	6	-9	3	4	5	-9	-11	2	12	6	11	17	-0.5
Ripogenus Dam †[3]	Maximum	32	52	26	25	18	12	9	15	26	19	10	12	22	22	14	14	10	14	16	20	24	29	29	26	11	11	10	22	22	20	15	19.6
	Minimum	10	20	8	7	2	-10	-23	-14	6	-14	-25	-1	-4	-22	5	3	3	5	2	-7	-7	6	10	-2	-16	-5	2	2	2	1	4	-1.7
Rockland	Maximum	53	53	30	40	40	15	18	25	30	27	15	34	35	26	29	20	22	26	33	31	32	35	36	31	12	19	26	37	36	35	27	29.9
	Minimum	33	25	9	17	10	0	-3	10	5	-5	-15	-10	22	6	14	11	13	10	6	6	1	5	19	-2	-10	-15	3	13	11	11	5	6.6
Rumford	Maximum	53	37	21	26	22	8	7	30	31	10	17	23	28	18	30	20	21	22	28	28	30	36	35	17	1	10	20	31	25	25	23	23.7
	Minimum	13	15	3	8	4	-6	-8	7	7	-11	-15	-10	-1	-7	5	3	12	7	11	13	3	3	15	-2	-12	-7	7	11	12	12	5	3.1
Vanceboro	Maximum	45	54	24	37	36	16	4	24	24	28	5	24	31	17	23	19	19	17	25	24	23	32	29	25	12	6	31	29	28	25	20	24.4
	Minimum	26	18	3	8	11	-5	-15	1	6	5	-22	-24	12	-9	10	0	13	3	2	-6	-15	-9	20	4	-12	-15	-3	7	8	10	5	1.2
Winslow †[3]	Maximum	55	38	32	30	23	16	15	26	26	12	12	34	31	32	27	20	20	20	32	31	32	36	35	22	17	24	26	34	25	29	27	27.1
	Minimum	10	32	8	10	16	0	-7	-5	-6	0	-23	-19	-8	6	10	0	4	14	6	9	-3	0	1	-4	-9	0	5	12	13	12	8	3.0
Woodland‖	Maximum	54	36	32	34	24	16	12	23	24	17	17	34	31	30	22	21	18	16	25	20	24	35	28	18	7	11	19	28	34	24	21	24.4
	Minimum	33	32	9	9	16	2	-9	10	-4	1	-18	-19	16	-4	14	-3	1	10	8	0	-13	-4	15	7	-7	-12	-6	5	6	10	6	3.6
New Hampshire																																	
Berlin‖	Maximum	50	26	23	31	20	9	16	31	28	8	15	30	23	12	25	18	14	17	24	23	24	34	29	14	0	6	14	24	24	20	18	21.0
	Minimum	8	24	-4	-3	9	-9	-18	-12	8	-10	-25	-20	-3	-18	-11	-4	0	1	-6	-11	-9	0	14	-3	-16	-16	-9	6	10	9	0	-3.8
Bethlehem	Maximum	52	50	20	32	30	12	1	29	25	10	10	23	30	18	21	20	21	15	21	23	26	31	21	14	-3	4	11	21	22	18	17	20.8
	Minimum	20	16	0	16	0	-13	-13	1	10	-13	-15	-3	12	-5	4	4	7	-6	-2	-1	1	8	11	-6	-20	-15	-4	5	8	7	6	0.7
Concord[1]	Maximum	53	35	26	28	28	9	21	31	33	8	20	33	33	20	29	23	23	22	28	28	32	32	34	18	9	13	21	31	28	27	21	25.7
	Minimum	31	13	2	14	5	-3	2	19	5	-18	-20	-15	16	14	4	8	10	6	14	8	-4	-5	17	-6	-9	-1	9	11	14	14	5	5.2
Durham	Maximum	57	41	28	39	32	12	14	29	35	15	19	35	37	25	31	21	26	27	32	32	34	36	36	23	11	16	25	35	30	29	24	28.6
	Minimum	33	17	8	14	10	2	2	13	14	-12	-18	-13	23	11	6	11	14	4	13	-3	-3	2	16	-1	-7	0	9	3	16	13	9	6.6
First Conn. Lake‖†	Maximum	46	22	21	27	11	-5	17	27	22	17	8	25	13	15	15	23	9	6	15	18	22	32	23	10	-9	0	6	19	21	13	10	16.1
	Minimum	9	21	-5	-7	-5	-15	-25	-25	17	-15	-31	-24	5	-20	-20	-10	-3	-6	-24	-23	-18	-4	10	-9	-21	-22	-17	-2	-1	5	1	-9.2
Franklin	Maximum	51	51	25	28	27	16	9	32	34	22	21	22	30	21	27	20	20	23	27	27	31	32	35	27	10	12	19	28	28	26	25	26.3
	Minimum	24	17	-1	12	8	-6	-5	8	15	-12	-20	-17	19	7	7	0	13	3	13	-1	-2	-7	12	7	-12	-4	6	6	12	7	3	3.6
Glencliff	Maximum	51	45	18	27	27	8	16	30	27	11	15	24	28	12	24	16	21	15	21	22	30	35	27	17	2	5	10	24	25	21	22	21.8
	Minimum	23	15	-1	13	6	-10	-8	6	9	-9	-10	-1	10	1	4	8	7	-1	7	7	5	10	16	-2	-18	-10	-2	7	11	7	7	3.5
Hanover[3]	Maximum	46	42	21	32	32	13	8	30	29	9	12	30	28	14	24	15	19	19	29	24	30	31	33	16	7	8	19	26	21	26	22	23.1
	Minimum	26	15	3	17	9	-8	-3	5	7	-13	-16	-10	8	3	4	3	9	-6	-3	-10	-2	1	15	-11	-14	-15	6	-5	10	3	7	1.1
Keene[3]	Maximum	54	48	24	33	29	14	14	32	33	23	17	31	34	21	28	23	25	24	29	28	29	29	35	27	10	14	25	30	29	29	22	27.2
	Minimum	31	19	6	18	13	-3	4	12	16	-9	-11	-9	21	13	4	10	14	4	6	-8	16	-3	15	2	-14	-6	8	4	17	3	3	6.3
Manchester	Maximum	51	35	29	38	31	13	16	33	35	11	20	36	37	25	30	22	24	22	30	28	32	34	35	22	10	14	23	32	30	28	21	27.3
	Minimum	34	17	10	16	13	5	7	18	11	-14	-17	-12	21	14	6	7	13	6	18	10	-5	0	17	-1	-8	0	11	14	16	15	-1	7.8
Nashua ‖[3]	Maximum	56	29	28	40	23	18	24	32	35	22	23	35	37	21	32	23	23	29	35	33	34	36	37	25	13	18	27	39	32	29	24	29.5
	Minimum	23	28	4	12	18	-3	3	8	22	0	-20	-14	24	15	3	10	17	10	19	2	-4	0	13	2	-6	0	10	9	14	12	-5	7.3
New Castle	Maximum	48	54	30	41	40	18	12	28	33	33	21	36	37	33	31	28	25	29	34	36	34	35	36	33	17	18	26	32	34	30	28	31.3
	Minimum	37	23	12	22	18	3	3	9	24	1	-3	5	30	9	11	13	18	9	17	14	12	15	23	13	-6	3	10	11	20	13	10	12.9
Pinkham Notch†	Maximum	47	45	17	27	27	5	19	32	26	5	13	24	28	12	22	20	15	21	24	22	26	30	30	14	14	18	13	23	22	15	15	21.6
	Minimum	29	12	-7	12	5	-16	-16	12	5	-12	-18	-10	1	-8	2	3	7	2	4	-1	1	2	14	-5	-15	-5	2	4	5	8	4	0.7
Plymouth	Maximum	49	45	22	26	28	12	9	30	30	15	15	17	26	18	23	19	22	22	21	23	25	31	32	22	6	7	14	24	26	25	24	22.8
	Minimum	28	20	-2	10	7	-3	-4	8	10	-6	-19	-18	17	10	13	-3	14	4	3	7	1	-4	11	3	-12	-5	4	10	14	14	3	4.4
West Lebanon	Maximum	44	31	23	33	24	8	10	35	30	7	16	31	30	15	26	29	18	26	29	25	34	30	33	15	8	12	20	27	24	26	21	23.5
	Minimum	30	5	-2	17	7	-8	0	6	0	-21	-15	-11	1	4	-2	-1	5	-12	-9	-15	-6	-1	8	-16	-14	-22	1	-10	2	-3	4	-2.6
Vermont																																	
Bennington	Maximum	53	44	23	35	32	13	22	32	28	16	16	30	33	22	16	25	17	22	24	22	23	29	31	22	6	5	19	24	25	26	21	24.4
	Minimum	36	16	-2	6	1	-12	-7	-14	10	-19	-17	-10	21	-2	-10	1	10	-12	-9	-12	-12	-4	21	5	-25	-28	-12	-13	6	-8	8	-1.9
Bloomfield †	Maximum	50	50	29	32	31	17	10	28	29	21	9	25	24	17	20	20	20	18	19	23	25	33	30	25	4	5	10	24	25	24	21	23.2
	Minimum	27	20	-1	8	-6	-12	-20	1	12	-17	-26	-16	-11	-21	-3	-5	9	-5	-14	-19	-10	0	20	-16	-18	-14	-4	0	5	9	-4	-3.5
Burlington[1]	Maximum	44	33	23	34	19	3	16	24	22	2	14	30	27	8	15	14	13	16	23	23	25	29	27	9	2	10	14	23	14	26	20	19.4
	Minimum	25	14	9	17	3	-8	-9	8	0	-15	-11	10	-9	-11	-3	-3	6	-7	-5	-8	3	21	-3	-13	-11	-18	8	-5	8	13	8	0.5
Cavendish	Maximum	48	41	19	32	31	13	10	31	29	20	16	28	31	19	22	20	21	16	23	24	26	30	33	26	10	8	18	25	27	25	24	24.1
	Minimum	25	18	-9	8	0	-9	-6	8	0	-13	-18	-13	18	-5	2	0	10	-7	0	-10	-9	1	13	-1	-14	-11	3	-8	8	11	-2	-0.3
Chelsea	Maximum	42	41	18	31	31	12	8	35	26	5	10	24	33	15	25	17	17	20	26	25	30	31	30	14	7	10	17	28	25	28	21	22.6
	Minimum	[illegible]	16	-5	8	-5	-13	-9	8	2	-23	-22	-15	3	-7	-2	-6	4	-8	-7	-16	-7	-7	6	-19	-15	-22	-10	-11	7	-2	-4	-4.9
Cornwall†	Maximum	45	45	22	33	32	15	12	30	29	12	25	30	29	11	15	15	16	20	25	27	27	29	32	22	7	15	24	24	20	30	20	23.8
	Minimum	29	21	8	17	10	-6	-4	10	12	-12	-5	-6	-4	-3	-2	5	7	-1	0	-4	3	15	21	-3	-14	-17	0	-2	9	9	7	3.2
Craftsbury Com.	Maximum	11	12	17	28	28	10	6	28	26	6	11	20	28	6	16	12	13	14	19	19	25	30	26	14	-2	-1	7	19	19	18	16	18.2
	Minimum	24	16	2	13	1	-17	-18	5	5	-16	-17	-1	4	-16	2	-1	7	-7	-2	1	1	11	13	-4	-18	-14	-4	1	6	7	5	-0.4
Dorset	Maximum	54	43	18	36	33	15	17	32	26	18	20	33	33	22	21	24	16	21	26	28	33	29	34	22	9	9	22	29	25	28	20	25.7
	Minimum	34	12	-6	16	6	-11	12	11	7	-23	-20	-8	-10	-12	-5	-1	7	-5	-11	-11	-11	0	16	-1	-18	-17	0	-13	11	9	6	-1.9
Newport ‡‡	Maximum	45	29	19	29	15	-2	13	26	23	3	13	29	24	9	16	15	14	13	20	22	27	30	28	6	-2	5	10	22	16	19	13	17.7
	Minimum	25	10	4	13	-2	-18	-20	12	-4	-23	-23	1	-18	-23	-3	-6	2	-14	-9	-11	-9	19	4	-13	-16	-11	4	-4	6	9	5	-3.6
Northfield	Maximum	46	32	20	32	33	12	7	30	23	11	12	25	34	15	19	15	16	19	26	22	28	30	30	19	3	8	15	22	21	25	22	21.7
	Minimum	25	19	-4	13	0	-12	-12	5	6	-16	-20	-10	14	-12	-2	-2	11	-9	-4	-12	-3	-1	18	-13	-14	-11	3	-6	8	10	10	-0.7
Rutland	Maximum	50	47	27	36	36	15	17	32	28	15	19	31	33	9	18	9	16	19	25	28	31	30	32	24	4	10	19	27	19	30	22	24.5
	Minimum	31	19	7	20	10	-6	-2	11	13	-10	-11	-1	6	-6	-2	2	7	-1	-4	-9	-9	11	21	-4	-18	-21	1	-9	9	8	7	2.2
St. Albans	Maximum	46	35	20	31	22	10	7	22	24	6	13	28	29	2	14	12	12	13	26	23	29	29	26	12	0	4	11	21	12	22	16	18.6
	Minimum	22	17	9	16	5	-14	-13	6	6	-17	-12	3	-4	-14	0	-1	7	-4	0	7	9	18	12	3	-14	-12	0	2	9	9	7	1.8
St. Johnsbury	Maximum	46	43	24	30	30	13	0	28	27	15	12	23	29	15	22	17	17	21	27	27	25	31	30	20	3	7	13	26	22	24	21	22.2
	Minimum	19	23	-4	17	-2	-10	-16	0	10	-14	-20	-15	15	-14	4	-2	11	-7	-6	-15	-6	-1	20	-13	-14	-12	0	-4	7	10	-2	-1.3

See page 4 for explanation of reference marks.

Daily Temperatures for January 1945, (Continued)

Stations		Day of month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
Somerset‖	Maximum	47	22	24	29	10	8	22	33	25	7	16	28	25	18	29	20	13	18	24	23	28	30	25	14	6	6	19	29	23	18	10	20.9
	Minimum	22	8	-12	-6	1	-14	-15	-3	7	-20	-21	-14	9	-4	6	8	4	-1	-5	0	-17	-10	4	6	-20	-18	-11	-4	2	4	2	-3.6
Woodstock	Maximum	48	45	22	32	33	23	16	31	29	25	14	29	30	32	30	21	19	31	28	25	29	31	34	31	17	12	21	25	26	25	23	27.0
	Minimum	26	17	-4	12	6	-14	-5	6	0	-20	-21	-15	20	-2	-2	-1	13	-16	-10	-17	-7	-1	12	-12	-13	-21	4	-11	6	10	0	-1.9
Massachusetts																																	
Amherst 3	Maximum	55	34	26	38	27	17	19	32	32	12	19	33	35	20	31	23	24	31	32	38	32	29	36	27	8	14	27	37	29	28	22	28.0
	Minimum	30	12	7	21	11	4	6	19	6	-4	-8	-5	16	13	6	17	14	5	10	0	2	7	14	-3	-10	-4	6	6	18	13	9	7.7
Blue Hill †3	Maximum	57	48	28	42	34	14	16	29	30	24	18	37	35	31	31	30	20	28	32	31	32	34	34	24	11	14	22	32	36	27	22	29.1
	Minimum	38	18	9	26	14	5	8	13	24	-1	-1	11	31	12	16	18	15	6	16	16	14	18	23	8	-8	-2	6	11	21	15	14	13.4
Boston 1	Maximum	59	38	31	45	36	17	18	31	35	16	22	39	38	30	34	33	24	29	35	34	36	37	38	27	14	21	29	35	38	31	24	31.4
	Minimum	38	19	16	30	16	7	10	18	16	5	4	15	30	15	20	20	16	11	21	20	17	23	25	1	-4	4	13	16	20	20	16	16.1
Brockton3	Maximum	60	58	31	45	43	26	27	34	34	32	22	39	39	36	35	32	29	31	35	34	36	35	39	36	35	20	29	37	40	33	24	35.0
	Minimum	36	28	10	12	18	8	10	18	22	2	0	5	7	15	15	15	19	8	9	15	14	15	22	16	-5	-5	2	12	12	18	15	12.5
Chatham	Maximum	50	36	36	42	32	20	43	40	36	26	22	39	39	40	35	42	40	29	34	35	40	40	38	28	18	22	29	31	41	32	28	34.3
	Minimum	36	20	16	29	17	11	15	29	24	14	13	13	34	30	27	35	22	21	22	25	25	21	24	4	2	6	13	17	22	22	18	20.2
Clinton‖3	Maximum	59	28	29	41	22	18	24	31	34	27	19	35	36	31	33	23	23	31	34	35	33	34	38	23	12	12	13	21	28	18	21	27.9
	Minimum	26	25	10	22	16	5	4	8	27	-4	-9	-2	31	17	8	12	17	5	15	-1	-2	11	18	12	-8	-4	7	11	18	14	3	10.1
Concord3	Maximum	57	37	31	44	32	17	18	33	34	14	23	37	37	28	35	23	23	31	34	35	35	35	37	27	13	20	28	39	31	30	23	30.4
	Minimum	33	15	9	22	12	4	6	18	11	-9	-15	-8	28	13	10	13	12	6	14	-5	0	12	20	-2	-8	-2	11	3	17	16	3	8.4
East Wareham‖	Maximum	56	35	37	45	38	23	39	32	32	25	30	39	38	37	36	36	23	30	35	36	38	37	40	30	18	22	31	36	42	32	25	34.0
	Minimum	35	28	11	12	18	8	9	20	25	2	-1	-4	30	32	20	20	20	8	9	4	9	11	15	18	-5	-3	5	10	18	18	16	13.5
Fall River	Maximum	58	47	33	44	34	20	32	32	33	18	23	39	37	35	32	34	25	30	35	38	36	34	37	26	15	18	30	34	42	32	26	32.5
	Minimum	38	21	14	30	16	9	11	16	18	3	0	6	32	19	15	20	15	8	16	14	11	20	23	6	-5	1	8	14	22	20	16	14.7
Fitchburg3	Maximum	56	51	36	41	34	20	18	33	35	25	28	35	36	31	33	22	23	21	22	22	37	39	37	27	15	17	29	36	32	28	21	30.3
	Minimum	30	18	9	19	14	3	5	14	23	-1	-8	-3	28	14	11	15	15	8	18	4	2	13	23	10	-7	0	8	10	7	13	5	10.3
Framingham3	Maximum	55	57	31	39	45	25	19	31	35	35	21	38	38	37	33	33	23	30	32	34	34	35	36	36	26	18	29	33	33	32	29	33.3
	Minimum	35	25	11	20	17	6	6	10	26	1	-7	-2	32	11	13	13	17	5	16	2	3	15	22	15	-6	-1	7	12	20	16	8	11.9
Gloucester3	Maximum	52	47	32	42	38	17	33	34	33	31	20	38	37	33	33	33	26	27	33	32	33	35	37	28	14	19	26	32	40	31	25	32.0
	Minimum	38	21	15	30	17	7	8	23	27	4	1	10	33	23	19	19	18	11	18	16	15	20	25	14	-1	2	12	15	22	17	16	16.5
Haverhill3	Maximum	59	61	30	44	43	22	13	30	36	34	20	38	38	37	33	32	25	27	33	33	33	36	37	36	22	18	26	33	34	31	30	33.0
	Minimum	34	28	14	25	20	5	6	9	27	2	-1	8	34	12	17	16	19	9	20	15	9	17	25	16	-5	1	10	15	23	15	13	14.8
Hyannis	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Lawrence 3	Maximum	59	50	30	44	33	17	14	30	35	24	20	38	38	32	33	22	24	29	33	32	33	36	38	30	13	19	27	34	31	30	25	30.7
	Minimum	31	19	12	22	16	4	6	12	24	1	-9	-7	31	12	10	13	17	9	18	3	7	11	19	8	-8	1	10	11	19	14	10	11.2
Lowell3	Maximum	53	31	29	41	25	18	23	32	34	27	23	36	36	32	35	23	23	34	34	34	32	35	38	25	14	18	28	36	31	30	24	30.1
	Minimum	29	27	12	22	18	5	7	9	27	2	-11	-6	32	14	7	12	19	9	18	2	5	10	18	13	-6	2	10	11	21	13	8	11.6
Nantucket 1	Maximum	54	39	38	44	37	20	48	37	36	23	21	41	38	39	33	47	38	29	35	35	40	43	39	30	19	22	29	32	42	33	29	35.2
	Minimum	39	23	19	31	20	15	19	30	23	12	13	17	34	31	26	30	21	17	23	25	28	25	27	7	2	9	14	19	26	25	20	21.6
New Bedford	Maximum	47	34	32	38	31	20	34	29	32	18	22	39	37	33	32	34	28	30	36	37	35	36	35	29	18	21	31	34	39	31	26	31.5
	Minimum	34	18	14	28	18	12	16	20	18	6	6	16	33	21	20	26	16	12	20	19	19	23	26	6	-2	6	12	18	23	22	19	17.6
Pittsfield‖	Maximum	53	27	25	35	16	9	26	35	26	8	20	29	30	23	25	23	17	21	29	25	27	28	29	18	2	6	20	28	25	24	16	23.4
	Minimum	25	5	0	15	9	-2	2	19	2	-6	-2	0	20	4	0	13	5	2	9	4	-3	6	15	-13	-18	-15	1	8	14	14	8	4.5
Plymouth (North)	Maximum	59	59	33	45	42	23	34	37	32	32	21	40	40	37	35	36	36	30	35	34	38	38	38	36	25	21	30	35	43	33	30	35.7
	Minimum	40	28	10	22	18	9	10	22	29	3	0	8	34	30	18	20	21	9	14	11	12	17	25	16	-5	0	8	12	21	20	16	16.1
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Springfield	Maximum	54	53	29	38	38	24	17	38	35	28	20	35	37	38	34	32	29	35	35	34	34	30	35	33	21	16	31	36	31	31	32	32.7
	Minimum	30	23	9	24	15	5	8	14	26	2	-1	7	31	15	14	19	18	9	14	7	7	15	21	17	-9	-1	7	13	22	16	11	13.2
Stockbridge	Maximum	53	31	24	35	26	13	20	37	27	12	22	30	32	23	26	24	20	21	30	30	27	24	30	22	3	9	23	31	26	28	21	25.2
	Minimum	31	12	4	22	9	1	6	16	6	-8	-9	-9	20	15	-2	13	14	3	10	-1	-11	-6	9	-7	-15	-7	4	10	15	14	9	5.4
Swampscott	Maximum	54	37	27	35	30	13	19	27	30	19	14	31	37	30	34	33	22	26	33	33	31	32	33	22	9	14	26	31	34	26	20	27.8
	Minimum	37	19	13	24	13	4	5	14	18	0	-5	6	30	15	12	21	17	8	15	13	11	18	21	0	-7	-1	7	9	18	17	13	12.4
Taunton3	Maximum	61	58	31	45	39	21	33	34	33	32	23	39	38	36	34	33	32	31	34	35	37	34	37	34	20	20	30	37	42	32	28	34.6
	Minimum	39	28	9	19	18	8	9	18	28	1	-12	-10	33	19	6	14	21	3	-1	-5	-2	11	22	16	-6	0	8	9	18	19	9	11.3
West Cummington	Maximum	51	47	23	35	31	13	12	36	30	20	20	29	35	29	31	23	24	24	27	29	29	31	30	20	4	10	24	29	27	23	21	26.4
	Minimum	33	10	-7	8	6	-5	3	12	14	0	12	-5	27	15	0	12	11	4	8	-3	-8	1	20	4	-14	-5	1	8	13	12	7	6.3
Westfield3	Maximum	53	36	26	38	28	14	20	34	33	15	22	33	35	23	28	25	24	30	31	29	31	29	34	25	8	12	25	34	28	30	20	27.5
	Minimum	32	11	0	17	8	4	7	19	8	-7	-9	-8	23	16	7	20	13	5	14	2	-8	7	20	-3	-8	2	9	5	19	14	7	7.9
Williamstown3	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Worcester3	Maximum	55	47	29	38	28	17	17	33	34	17	23	35	36	29	34	21	22	29	33	33	37	37	37	32	11	16	28	35	30	28	22	29.8
	Minimum	36	17	7	18	14	3	5	11	17	-3	-7	0	29	12	10	17	14	7	18	13	7	15	25	6	-9	-2	6	10	17	12	5	10.6
Rhode Island																																	
Block Island 1	Maximum	56	38	38	45	39	23	36	32	36	17	24	42	39	36	32	36	27	30	34	34	32	42	36	32	16	19	30	30	43	31	30	33.4
	Minimum	38	22	20	35	21	13	19	23	15	8	12	19	34	23	22	24	19	17	24	23	22	23	28	3	1	8	14	21	27	25	19	20.1
Kingston	Maximum	56	55	32	43	33	22	25	31	34	25	20	35	37	34	35	32	26	29	34	42	34	33	35	32	28	19	28	34	42	32	29	33.1
	Minimum	40	22	9	20	15	6	0	15	25	1	-5	-6	32	17	10	6	17	11	14	5	2	12	24	8	-10	0	0	10	22	18	11	11.5
Point Judith	Maximum	46	37	39	43	38	19	29	32	35	17	23	40	38	35	32	36	25	30	35	35	34	40	37	32	16	20	32	32	42	32	29	32.6
	Minimum	37	17	14	37	15	10	19	23	10	4	5	15	33	22	20	22	15	13	18	19	16	23	24	-2	-3	5	12	19	19	24	17	16.8
Portsmouth	Maximum	52	52	31	43	40	21	32	31	31	31	19	39	38	35	35	33	31	27	31	33	35	33	36	33	21	19	28	33	41	30	26	32.9
	Minimum	37	24	12	28	16	8	12	12	26	4	4	12	32	19	16	22	19	10	13	12	14	19	25	12	-5	3	8	14	24	19	16	15.7
Providence 1	Maximum	59	40	31	46	37	20	19	33	35	20	23	40	38	31	33	32	24	30	34	36	36	35	37	30	14	18	30	37	38	32	25	32.0
	Minimum	39	22	15	27	19	11	12	17	20	4	4	10	31	17	20	21	18	12	21	18	15	23	26	7	-3	4	11	17	26	22	19	16.9
Connecticut																																	
Bridgeport3	Maximum	55	41	31	44	36	20	24	38	36	22	26	36	37	34	33	29	27	27	35	34	34	31	37	33	13	20	30	33	33	33	25	31.8
	Minimum	36	17	10	20	18	15	12	22	21	3	5	8	32	20	15	24	18	9	12	17	12	15	22	7	-6	-1	6	13	23	20	14	14.8
Cream Hill†	Maximum	52	44	22	34	32	15	17	38	30	19	20	28	30	26	29	25	20	20	27	26	30	30	30	25	9	8	21	30	25	27	23	26.2
	Minimum	35	14	3	19	6	0	5	16	19	-3	0	8	25	18	6	16	12	2	10	11	8	13	20	9	-12	-6	3	11	20	10	6	9.8
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Hartford 1	Maximum	55	36	30	43	32	17	22	39	36	16	21	36	36	23	32	27	26	31	32	31	28	29	36	29	11	16	28	36	32	32	23	29.7
	Minimum	32	15	11	22	14	8	12	22	9	2	1	2	22	17	5	21	17	11	9	0	1	10	18	-2	-4	0	9	9	18	8	14	10.7
Mt. Carmel	Maximum	52	32	28	42	24	17	22	38	34	15	24	35	35	23	35	25	25	30	33	36	36	28	35	30	12	15	25	34	31	31	21	29.1
	Minimum	32	13	5	21	14	5	8	22	9	-2	-1	0	23	15	4	19	15	6	12	11	9	6	23	-1	-7	-2	9	4	15	9	11	9.9
New Haven 1	Maximum	55	34	34	44	35	19	25	36	37	17	26	36	37	25	33	30	28	31	35	37	32	32	37	32	12	17	30	35	35	33	27	31.5
	Minimum	34	15	12	26	18	11	14	24	11	7	8	8	23	19	13	23	17	11	20	13	15	15	24	1	-4	2	9	18	24	20	16	15.1
New London	Maximum	53	53	34	45	43	27	28	34	38	36	25	40	40	39	36	35	28	32	36	39	38	35	39	35	26	20	31	32	41	34	31	35.7
	Minimum	39	24	13	30	20	11	15	21	30	7	9	13	33	15	18	27	22	13	19	16	16	20	27	19	-2	4	12	17	28	20	19	18.5
Norwalk	Maximum	47	45	37	44	35	23	32	38	36	27	27	36	37	33	34	29	28	28	35	36	38	30	37	33	21	20	33	36	33	34	34	33.4
	Minimum	33	18	7	16	19	9	13	22	27	0	0	2	31	20	9	23	19	9	9	5	4	9	19	12	-3	-3	5	9	24	18	14	12.9
Putnam	Maximum	57	37	27	43	29	18	23	37	34	15	23	37	35	25	34	25	22	29	32	33	36	30	36	28	11	16	28	35	32	30	22	29.6
	Minimum	37	11	8	18	10	6	8	22	7	-1	-5	-2	24	15	12	20	14	11	11	7	6	12	20	-4	-7	-1	7	8	19	18	10	10.4
Salisbury	Maximum	50	34	24	33	34	14	28	35	34	20	19	28	32	31	24	24	19	27	29	31	28	22	32	24	14	11	24	32	34	27	25	27.2
	Minimum	28	9	-1	12	2	-6	2	10	12	-6	-9	-2	22	15	-4	10	11	1	-1	-2	-2	-3	12	6	-16	-8	0	4	20	-1	3	3.8
Storrs 3	Maximum	57	32	27	42	31	14	20	39	33	13	19	34	34	24	34	25	22	28	30	34	31	29	32	23	7	12	24	32	29	29	18	27.7
	Minimum	32	14	7	19	11	4	8	18	9	1	-1	2	24	16	8	20	14	7	15	13	8	14	17	0	-10	-1	4	6	15	12	11	10.2
Waterbury	Maximum	57	48	33	45	36	22	20	42	35	20	26	36	36	37	35	31	27	28	29	35	36	31	37	30	11	24	28	36	33	32	28	32.4
	Minimum	35	17	8	20	15	6	10	17	18	5	2	2	32	18	10	20	18	9	12	7	6	12	26	9	-6	3	7	14	23	16	13	13.0
Westbrook	Maximum	55	55	33	47	39	24	24	39	40	33	25	38	37	36	35	33	28	33	37	38	37	34	39	35	22	22	32	37	37	35	28	35.1
	Minimum	35	22	5	18	14	4	12	19	28	3	-2	-2	31	20	7	18	21	9	12	1	4	6	8	15	-4	0	10	4	24	5	11	11.5

See page 4 for explanation of reference marks.

W. B. O., Philadelphia—3-15-1945—1100.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

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VOL. LVII. BOSTON, MASS., FEBRUARY 1945. No. 2.

GENERAL SUMMARY

The feature of New England's weather during February, 1945 was the very severe snowstorm which occurred from mid-morning of the 8th to early morning of the 9th. The storm overspread nearly all portions of the Section, although with less intensity and snow over the northern third of the Section. Greatest deposits were recorded in eastern Massachusetts with some stations reporting falls in excess of 20 inches. Transportation and travel were very greatly impeded and the difficulties of snow removal and clearance were accentuated by lack of manpower and power machinery. From the 13th to 16th there was further slight snow accumulation, but with some thawing, settling and absorption the snow cover began to diminish in depth, although its high water content continued to maintain a constant threat for spring freshets. At the close of the month, the snow cover ranged from an inch or less on the southern shore to some 3 feet in various scattered elevated points in the northern division. The total monthly volume of snow was slightly greater in the southern division than in the north, an infrequent but hardly rare occurrence. Temperature variations from normal were rather unimportant, with a preponderance of days of above normal warmth, and a noticeable absence of extremes of temperature. In considering the period from December, 1944 through February, 1945, the general impression that a "very hard winter" had prevailed is somewhat corroborated by the statistics: December was a cold month; January was exceptionally severe as to both temperature and volume of snow; February's excessive snowfall, particularly in the southern division, maintained a continuous snow cover (which had lasted from early January) to the end of February. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 114 records, was 24.0°, which is 1.3° above the mean for the past 58 years. The average temperature for the northern division was 20.6°; for the southern division, 27.8°. The highest monthly mean was 32.7° at New London, Conn.; the lowest was 13.6° at Caribou and Ripogenus Dam, Me. The highest recorded was 54° at Fall River, Mass. on the 22d; the lowest was −30° at Lake Frontiere, Me. on the 18th. The greatest monthly range was 72° at Ft. Kent, Me.; the least was 33° at Point Judith, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 189 records, was 3.44 inches, which is 0.37 inch above the mean for the past 58 years. The average precipitation for the northern division was 2.90 inches; for the southern division, 3.99 inches. The greatest monthly amount reported was 6.16 inches at Somerset, Vt.; the least was 0.74 inch at Bethlehem, N. H. The greatest amount in 24 hours was 2.90 inches at Franklin, Mass. on the 8-9th. The average number of days with .01 inch or more of precipitation was 10, which is 1 above the mean for the past 58 years.

The average snowfall for the northern division, based on 90 records, was 20.0 inches; for the southern division, based on 82 records, 21.9 inches; for the Section, based on 172 records, 20.9 inches, which is 4.5 inches above the mean for the past 58 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 135 records, was northwest. The average velocity, based on the records at 14 stations, was 10.1 miles per hour, which is 1.6 miles per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 56 percent of the possible amount, which is 5 percent above the mean.

Cloudiness was near the mean. The average for the Section, based on 144 records, was 10 clear, 8 partly cloudy and 10 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 78 percent, which is 3 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut,)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	16.5	57	−30	26.2	60	−22	3.62	17.3	3.74	7.8	10	9	12	8
1889	17.0	52	−38	23.6	58	−22	2.40	17.5	2 94	7.1	10	9	9	10
1890	24.7	59	−20	32.9	70	− 7	3.96	14.6	2.38	4.3	12	8	8	12
1891	23.0	58	−28	30.6	63	− 8	3.20	17.4	5.17	12.7	16	7	10	11
1892	22.0	50	−26	27.9	54	−14	1.97	20.5	2.09	14.0	8	9	7	13
1893	16.8	59	−32	28.5	57	−11	4.56	41.6	6.65	38.5	13	8	9	11
1894	15.9	59	−42	22.0	56	−25	2.19	23.6	3.53	22.2	9	9	8	11
1895	15.9	48	−27	21.2	52	−19	1.02	11.4	1.12	11.0	5	12	8	8
1896	19.1	52	−42	27.1	57	−24	4.45	21.0	5.69	12.1	11	10	8	11
1897	21.7	50	−27	28.3	53	−12	2.16	14.9	2.66	12.3	7	12	8	8
1898	24.7	55	−38	29.6	60	−19	5.00	32.3	4.82	11.6	10	9	6	13
1899	18.2	56	−30	23.8	58	−16	2.90	25.2	4.63	28.5	11	11	7	10
1900	19.5	58	−30	27.2	68	−14	6.50	22.4	7.18	8.6	10	10	6	12
1901	15.6	46	−23	21.6	49	− 5	1.07	11.4	0 84	7.7	4	15	7	6
1902	21.0	65	−23	26.6	62	− 1	2.56	16.9	4.95	21.4	8	13	6	9
1903	22.2	63	−37	29.4	62	−15	3.67	22.6	4.37	12.9	9	12	6	10
1904	12.5	53	−43	20.7	59	−20	1.81	13.9	2.93	11.4	9	13	6	10
1905	13.4	46	−32	20.2	54	−20	1.38	14.6	1.66	9.1	6	14	6	8
1906	19.6	56	−36	27.6	63	−11	2.09	17.0	2.85	6.8	6	14	6	8
1907	12.2	55	−37	19.2	52	−24	1.67	21.3	2.46	22.3	9	12	8	8
1908	16.5	58	−38	24.0	60	−18	3.85	27.3	4.68	14.8	9	13	7	9
1909	19.5	57	−32	28.8	61	−14	4.53	27.8	3.96	10.5	9	11	7	10
1910	18.9	57	−31	26.7	60	−24	3.77	31.1	4.24	13.8	10	12	7	9
1911	15.8	56	−32	25.5	58	−14	2.41	22.6	2.65	15.0	9	11	6	11
1912	18.1	60	−34	24.5	58	−16	2.40	14.9	2.60	1.8	5	16	7	6
1913	17.0	60	−30	25.8	61	−10	2.08	14.3	3 12	6.8	8	16	5	7
1914	11.7	58	−36	21.5	57	−20	1.73	18.7	3.23	21.1	7	15	6	7
1915	24.8	64	−32	31.2	61	− 3	3.84	12.1	4.43	4.6	10	10	6	12
1916	17.1	59	−34	23.5	57	−22	3.31	21.6	5.07	22.9	13	10	6	13
1917	14.0	53	−39	23.4	54	−19	1.93	14.9	2.58	10.1	8	12	7	9
1918	14.5	59	−41	24.0	62	−25	2.48	14.4	2.96	7.8	11	10	7	11
1919	21.9	51	−24	30.1	54	3	1.79	16.7	3.15	7.8	7	14	6	8
1920	17.4	48	−45	24.3	58	−24	4.35	41.8	5.44	29.7	12	9	7	13
1921	20.9	59	−30	30.1	74	− 6	2.25	18.2	3.08	19.4	9	10	7	11
1922	18.6	58	−40	29.0	60	−25	2.72	24.3	2.96	15.6	10	10	6	12
1923	10.5	46	−38	20.6	53	−18	1.33	16.2	1.99	15.9	9	12	7	9
1924	13.3	49	−28	23.6	54	− 9	2.00	20.4	2.80	16.5	9	15	5	9
1925	25.9	62	−20	34.6	66	− 1	2.85	11.5	2.49	1.6	9	12	5	11
1926	16.1	47	−28	25.3	54	−15	3.13	30 5	5.38	27.2	11	10	7	11
1927	20.6	56	−32	31.3	56	4	2.81	30.0	3.35	14.3	12	8	8	12
1928	18.5	55	−37	27.9	59	− 9	2.16	10.9	3.95	8.1	10	12	6	11
1929	18.8	56	−34	28.0	60	− 9	2.58	24.0	4.04	14.7	10	12	6	10
1930	20.8	66	−37	31.4	74	−16	1.55	10.5	2.66	9.6	10	13	6	9
1931	20.5	52	−32	27.7	56	−24	1.74	14.5	2.51	10.6	9	10	6	12
1932	19.5	54	−31	29.0	56	− 1	1.94	18 6	2.40	14.0	11	11	6	12
1933	23.9	65	−20	31.0	67	−12	2.80	22.3	3.85	21.0	12	10	7	11
1934	7.6	46	−42	15.9	49	−27	2.34	27.6	3.51	31.5	9	14	6	8
1935	17.6	53	−36	26.5	64	−23	2.26	18.0	3 02	12 6	10	9	7	12
1936	13.8	48	−29	21.1	54	−25	2.38	19.2	2.95	14.3	9	13	5	11
1937	24.9	61	−19	32.0	64	− 4	2.85	11.5	2.31	2.0	8	11	7	10
1938	21.5	53	−23	30.3	57	− 4	2.44	13.3	2.41	8.9	12	9	5	14
1939	19.7	59	−22	30.7	70	− 9	2.96	17.8	4.02	7.6	14	8	6	14
1940	19.6	56	−32	27.7	55	−14	2.36	20.2	4.05	22.8	9	11	7	11
1941	21.0	49	−20	27.1	50	− 8	1.82	3.7	2 23	2.3	5	12	7	9
1942	17 8	48	−37	25 3	54	−13	2.55	22.0	2.85	7.7	9	10	7	11
1943	20.5	60	−46	27.7	65	−32	2.15	14.4	1 70	5.9	10	10	7	11
1944	17.7	52	−36	27.0	59	−15	2.70	24.0	2.26	9.0	9	12	7	10
1945	20.6	51	−30	27.8	54	−15	2.90	20.0	3.99	21.9	10	10	8	10
Period	18.5	66	−46	26.5	74	−32	2.69	19.6	3.41	13.5	9	11	7	10

Climatological Data for February 1945

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	147	17	18.3	......	45	11	−15	18	20	2.12	−0.20	0.72	22	17.0	10	8	9	11	nw	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	48	23.6	+1.5	48	23	− 1	18	61	3.97	+0.12	1.20	22	22.0	6	9	7	12	nw	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	......	......	......	......	......	......	16	2.08	+0.09	0.62	26–27	15.4	17	7	8	13	nw.	Walter Thurston
Brunswick	Cumberland	80	0	......	......	......	......	......	......	5	3.70	......	1.10	22	19.5	9	16	2	10	w.	Samuel E. Kamerling
Caribou‡‡	Aroostook	628	5	13.6	+2.8	38	23	−11	8	5	1.39	−0.55	0.38	22	12.0	11	4	7	17	w.	U. S. Weather Bureau
Eastport[1]	Washington	33	71	24.8	+3.3	46	22	8	1	71	3.96	+0.61	1.25	26–27	19.3	11	12	5	11	nw.	U. S. Weather Bureau
East Winthrop.	Kennebec	173	3	20.1	......	40	11§	−11	18	12	2.99	+0.25	0.86	22	18.2	8	12	5	11	ne.	Augusta Water District.
Ellsworth	Hancock	24	0	......	......	......	......	......	......	36	2.93	−0.03	0.71	22	......	9	......	......	......	......	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	......	......	......	......	......	......	31	2.28	+0.26	0.79	22	21.4	11	12	11	5	w.	Mrs Hannah I. Hatch
Farmington	do.	420	53	22.1	+4.2	42	23	− 9	18	54	3.55	+0.70	0.90	22	23.8	10	16	4	8	nw.	L. C. Day
Ft Fairfield (ne'r)	Aroostook	450	0	......	......	......	......	......	......	37	1.97	−0 10	0.74	26–27	24.3	8	10	4	14	ne.	C. W. Norsworthy
Fort Kent	do.	530	8	14.2	......	46	24	−26	8	15	2.01	+0.03	0.62	26–27	18.1	6	17	5	6	n.	G. E. Buchanan
Gardiner	Kennebec	139	49	21.2	+1.7	44	11	−13	6	108	3.35	−0.04	0.97	22	22.0	8	13	5	10	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	39	16.4	+2.9	37	11	−12	15	46	2.32	−0.40	0.66	26–27	17.4	11	8	6	14	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	......	......	......	......	......	......	19	3.79	+0.71	1.34	22	26.5	8	10	9	9	ne.	C. C. P. & L. Co.
Houlton	Aroostook	364	42	17.2	+3.5	37	10§	−14	15§	46	2.13	+0.20	0.56	26–27	21.1	10	13	6	9	w.	William H. Cumming
Jackman	Somerset	1,180	0	......	......	......	......	......	......	23	3.02	+1.05	0.85	16	27.0	9	......	......	......	sw.	P. M. Tripp
Lewiston	Androscoggin	182	59	22.0	+2.8	42	11	− 7	6	70	3.61	0.00	1.09	22	23.4	10	10	8	10	nw.	Union Water Power Co
Machias[2]	Washington	32	0	......	......	......	......	......	......	64	4.19	+1.30	1.29	26–27	......	9	......	......	......	......	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	39	19.9	+4.7	44	28	−16	20	43	3.31	+0.56	0.97	22	24.5	9	13	8	7	nw.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	......	......	......	......	......	......	40	2.42	+0.50	0.70	22	15.5	8	7	5	16	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	413	42	17.9	......	37	11	−16	18	45	2.23	−0.56	0.61	22	18.0	8	9	8	11	nw.	U. S. Weather Bureau.
Milo	Piscataquis	290	0	......	......	......	......	......	......	23	2.23	+0.39	0.70	22	12.0	5	14	5	9	w.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	......	......	......	......	......	......	14	1.91	+0.18	0.62	22–23	15.0	9	15	4	9	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	51	22.8	+2.8	47	23	− 7	20	51	4.07	+0.84	1.16	22	29.0	8	12	7	9	se.	C. L. Chadbourne
Old Town	Penobscot	108	27	20.0	+0.5	40	11§	−14	18	32	2.95	+0.35	0.71	22	16.1	9	14	4	10	nw.	Thomas W. Clark
Orono	do.	115	50	20.7	+1.7	47	11	−11	18	76	......	......	......	......	......	......	13	8	7	w.	Univ. of Maine
Portland[1]	Cumberland	61	72	21.9	−1.9	44	23	− 9	1	78	3.92	−0.08	1.42	22	27.6	11	10	9	9	nw.	U. S. Weather Bureau
Presque Isle	Aroostook	606	33	16.4	+3.1	40	23	−13	15	33	1.06	−0.77	0.38	22–23	10.0	7	11	4	13	nw.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	20	13.6	+1.6	36	23	− 9	5	26	2.83	+0.98	0.90	26–27	22.3	10	11	11	6	se	Great Northern Paper Co
Rockland	Knox	40	7	23.6	......	47	11	0	6§	7	3.87	......	1.12	22	18.0	8	17	2	9	nw	Oliver W. Holmes
Rumford	Oxford	505	45	22.2	+4.3	41	11§	− 6	18	51	2.31	−0.45	0.63	22	20.5	8	12	9	7	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	......	......	......	......	......	......	38	1.89	−0.36	0.69	22	21.5	8	13	7	8	......	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	......	......	......	......	......	......	59	2.06	+0.04	0.61	22	15.5	11	0	9	19	nw.	Union Water Power Co.
Vanceboro	Washington	391	10	17.9	......	42	23	−17	18	8	2.17	......	0.68	26–27	15.5	7	12	10	6	w.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	41	20.0	+0.5	44	12§	−10	18	49	2.33	−0.02	0.76	22–23	16.5	8	16	5	7	w.	Hollingsworth & Whitney.
Woodland‖	Washington	140	19	18.8	+2.2	43	11§	−17	18	25	2.70	+0.29	0.77	8	20.6	9	17	3	8	nw	St. Croix Paper Co.
For State	......	......	....	**19.6**	**+1.5**	**48**	**23**	**−30**	**18**	....	**2.77**	**−0.15**	**1.42**	**22**	**19.6**	**9**	**12**	**6**	**10**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	46	18.6	+2.4	42	22	−12	20	51	2.42	−0.23	0.56	22	20.0	13	10	11	7	nw	Edward Fenn
Bethlehem	Grafton	1,470	50	20.6	+4.2	41	22	− 5	19	52	0.74	−1.41	0.42	22	7.0	5	7	14	7	w.	George E. Tucker
Concord[1]	Merrimack	339	60	23.0	+2.7	44	27	− 6	6§	91	3.00	+0.11	1.15	21–22	17.9	15	7	10	11	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	......	......	......	......	......	......	14	1.68	−0.65	0.49	26–27	11 8	9	9	9	10	nw.	Sarah H. Gleason.
Durham	Strafford	73	51	25.0	+1.5	49	25	− 2	20	51	4.19	+1.37	1.28	22	31.1	12	6	12	10	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0	......	......	......	......	......	......	59	3.29	+0 76	0.98	22	......	9	11	8	9	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	27	14.2	+2.6	40	22	−23	20	27	2.31	−0.08	0.53	22	28.4	18	8	8	12	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	4	23.2	......	41	27	3	1	25	3.49	+0.85	1.28	21–22	16.5	9	10	10	8	w.	R. R. Ricker.
Franklin	Merrimack	390	44	22.2	+2.2	42	23	− 8	6§	43	3.27	+0.57	1.45	22	21.5	9	17	4	7	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	35	21.9	+4.7	42	22§	1	1	35	2.24	−0.15	0.80	21–22	18.5	14	7	5	16	n.	State Sanatorium
Hampton	Rockingham	10	0	......	......	......	......	......	......	14	3.94	+0.75	1.33	22	28.0	10	8	12	8	nw.	U. S. Coast Guard
Hanover[3]	Grafton	603	60	22.0	+3.2	43	23	−12	4	103	2.56	+0.24	1.12	21–22	18.0	11	12	8	8	n.	Dartmouth College
Keene[3]	Cheshire	480	52	23.8	+2.6	43	27	−11	4	53	3.50	+0.82	1.40	22	20.0	9	15	5	8	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	7	23.7	......	45	28	− 9	7	88	3.09	−0.43	1.38	22	19.8	11	5	11	12	w.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	......	......	......	......	......	......	24	3.91	+1.16	1.30	22	22.9	9	3	13	12	......	Lewis Blanchard
Manchester	Hillsboro	171	24	25.0	+1.1	45	27	− 5	6	70	3 62	+0.66	1.40	22	20.4	13	15	1	12	nw.	Public Service Co.
Milan	Coos	1,190	0	......	......	......	......	......	......	30	2.86	+0.11	0.91	22	......	9	14	2	12	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	51	25.0	+0.6	47	28	− 7	6	60	4.35	+1.03	1.25	8–9	27.5	10	17	5	6	......	Pennichuck Water Works
New Castle	Rockingham	14	2	28.0	......	47	27	9	1	2	3.54	......	1.25	22	28.2	10	7	13	8	nw.	U. S. Coast Guard Station
Newport[2]	Sullivan	....	0	......	......	......	......	......	......	15	3.11	+0.85	1.14	22	21.0	7	....	....	....	......	H. P. Shepard
North Stratford[2]	Coos	880	0	......	......	......	......	......	......	8	1.84	......	0.76	22	13.0	6	....	....	....	......	F. A. Smith
Pinkham Notch†	do.	2,000	15	18.2	+1.8	45	23	− 7	18	15	4.54	+1.41	1.10	22	37.5	17	6	8	14	sw.	J. B. Dodge
Plymouth	Grafton	500	57	21.8	+3.4	46	28	−12	7§	57	2.93	+0.22	1.33	22	25.0	9	14	10	4	w.	George G. Clark
West Lebanon	do.	562	2	19.7	......	45	23	−19	4	2	2.28	......	0.87	21–22	18.0	12	6	8	14	n.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0	......	......	......	......	......	......	30	2.36	+0.58	0.83	22	19.9	12	....	....	....	......	Claude Baker
Wolfeboro Falls	Carroll	514	3	21.5	......	43	23	−10	18	34	3.61	+0.53	1.46	22	21.8	9	10	12	6	w.	Kenneth Berry
York Pond[2]	Coos	1,500	0	......	......	......	......	......	......	14	3.01	+0.31	0.97	22	18.7	9	7	14	7	w.	U. S. Bureau of Fisheries
For State	......	......	....	**22.1**	**+2.6**	**49**	**25**	**−23**	**20**	....	**3.03**	**+0.38**	**1.50**	**22**	**21.3**	**11**	**10**	**9**	**9**	nw.	
Mt. Washington‡‡	Coos	6,262	12	6.9	+1.9	37	22	−16	1	12	2.82	−2.66	0.74	26–27	13.4	16	4	10	14	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	......	......	......	......	......	......	38	2.88	+0.36	0.62	8–9	19.7	11	6	12	10	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	30	21.8	−0.4	47	22§	−16	4	30	2.04	−0.04	0.86	21–22	13.5	9	6	9	13	nw.	State Fish Hatchery
Bloomfield†	Essex	940	37	19.2	+4.1	42	22§	−17	20	38	1.95	+0.03	0.65	22	19.7	12	7	4	17	s.	George L. Cooper
Burlington[1]	Chittenden	331	57	20.2	+0.8	42	23	− 9	4	104	0.82	−0.75	0.22	21–22	6.5	11	2	9	17	nw.	U. S. Weather Bureau
Cavendish	Windsor	800	40	21.7	+3.4	42	28	−11	4	41	4.16	+1.58	1.68	21–22	26.9	11	6	14	8	w.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	56	19.9	+3.7	42	16§	−19	4	58	2.33	−0.12	1.11	21–22	15.0	13	6	8	14	nw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	48	23.6	+4.3	42	23	− 7	4	58	......	......	......	......	......	....	9	13	6	s.	Sarah E. Lane
Craftsbury Com	Orleans	1,244	9	18.9	......	39	23	− 3	19	9	2.58	......	0.83	22	18.6	16	2	8	18	w	Miss E. M. Dustin
Dorset	Bennington	980	5	22.9	......	51	23	−16	4	5	......	......	......	......	......	....	7	9	12	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	14	17.5	+2.4	41	23	−11	4§	13	1.98	......	0.59	22	15.4	15	5	10	13	w.	N. E. Power Co.
East Ryegate[2]	do.	443	0	......	......	......	......	......	......	31	1.82	−0.11	0.55	22–23	14.0	9	....	....	....	......	J. F. Devins †††
Gilman	Essex	850	0	......	......	......	......	......	......	15	1.81	......	0.81	22	13.2	8	16	3	9	w.	Gilman Paper Co.
Lemington	do.	1,015	2	17.6	......	43	22	−19	20	2	2.05	......	0.89	22	18.3	10	6	11	11	s.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	......	......	......	......	......	......	31	5.12	+1.74	1.75	21–22	20.7	13	8	12	8	w.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	......	......	......	......	......	......	13	1.50	......	0.53	22	13.0	10	5	15	8	n.	Conn. River Power Co.
Newfane[2]	Windham	450	0	......	......	......	......	......	......	31	4.69	+1.75	1.64	21–22	28.0	8	11	5	12	n.	Frank W. Hall
Newport ‡‡	Orleans	766	18	19.1	+1.9	40	22§	− 8	20	19	1.61	−0.37	0.54	22	9.5	13	2	2	24	w.	U. S. Weather Bureau
Northfield	Washington	840	58	21.9	+5.5	45	23§	− 9	4	58	2.17	−0.08	0.84	22	17.3	12	8	13	7	s.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0	......	......	......	......	......	......	23	4.69	+1.85	1.74	21–22	24.3	13	6	10	12	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	......	......	......	......	......	......	16	2.73	+0.26	1.41	22	12.0	4	....	....	....	......	E. E. Ordway
Rutland	Rutland	600	29	23.4	+3.3	45	23	−11	4	29	2.05	+0.15	1.03	21–22	11.0	10	9	9	10	n.	George L. Kirk
St. Albans	Franklin	540	13	22.2	+3.3	45	22	0	4§	12	1.02	−0.33	0.45	22	7.0	7	10	11	7	nw.	Donald E. Davis
St. Johnsbury	Caledonia	711	51	21.6	+4.3	43	23	−11	4	51	2.05	+0.01	0.83	22	16.1	8	8	14	6	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	......	......	......	......	......	......	19	4.31	+1.27	1.35	21–22	24.7	15	4	11	13	......	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	......	......	......	......	......	......	20	4.86	+1.58	1.75	21–22	36.1	17	3	8	17	nw	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	33	17.4	+0.9	44	22	−12	20	33	6.16	+2.39	1.90	21–22	36.3	15	3	4	21	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	......	......	......	......	......	......	47	4.00	+1.09	1.35	21–22	25.5	11	11	4	13	......	Conn., River Power Co.
Waterbury[2] (near)	**Washington**	432	0	......	......	......	......	......	......	4	1.68	......	0.46	22	16.0	11	4	3	21	e.	N. E. Power Co.

See page 12 for explanation of reference marks.

Climatological Data for February 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	15	2.47	+0.20	0.78	21-22	13.0	9	11	7	10	nw.	Gilman W. Ford III
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	15	2.82	+0.76	1.29	22	22.5	9	...	...	...	...	Eva K. Doubleday
White River Jc ‡‡	Windsor	490	0	...	...	...	...	...	...	31	2.51	+0.25	1.01	21-22	16.3	10	4	10	14	...	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	22	4.47	+1.27	1.50	21-22	28.8	10	6	11	11	w.	E. F. Sutton III
Wilder[2]	Windsor	370	1	17.7	...	42	11§	−19	4§	25	2.39	+0.50	1.02	22	18.2	11	10	5	13	n.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0	...	...	...	...	...	...	24	5.33	+1.96	1.36	22	30.0	10	14	2	12	sw.	Walter Adams III
Woodstock	Windsor	700	54	21.6	+3.0	47	23	−18	4	77	2.50	−0.27	0.58	22	27.5	11	14	7	7	n.	Benton S. Pinney
For State	...	...	...	**20.5**	**+2.4**	**51**	**23**	**−19**	**4§**	...	**2.93**	**+0.47**	**2.34**	**21-22**	**19.4**	**11**	**7**	**9**	**12**	w.	
Massachusetts																					
Adams‖[2]	Berkshire	750	23	23.7	+2.1	46	7	−10	4§	23	3.99	+1.66	1.57	21-22	22.2	12	11	4	13	nw	N. E. Power Co.
Amherst‡[3]	Hampshire	217	60	25.7	+2.0	43	9§	−1	6§	110	3.33	+0.15	1.40	21-22	16.5	12	12	6	10	w.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	...	...	...	...	...	...	55	5.24	+1.37	2.64	8-9	31.3	12	...		...		Met. Water Works
Beechwood**	Norfolk	70	0	...	...	...	...	...	...	61	3.81	...	1.21	8-9	...	11	...	...		...	State Dept. Public Health
Blue Hill†[3]	do	640	60	27.5	+2.3	48	27	6	1	59	5.14	+1.28	2.62	8-9	28.8	10	10	7	11	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	105	30.5	+1.7	51	27	11	1	128	4.09	+0.72	1.63	8-9	26.3	13	6	10	12	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	49	4.45	+0.60	...	...	22.5	7	...	...	...	...	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	52	30.2	+2.3	50	22	9	1	52	3.31	+0.19	0.86	8-9	24.0	8	13	6	9	nw.	City Engineer
Chatham	Barnstable	38	2	31.5	...	51	22	14	1	2	3.49	...	0.87	23	5.6	13	5	7	16	w.	U. S. Coast Guard
Chester**	Hampden	600	0	...	...	...	...	...	...	32	4.46	+1.33	1.28	8-9	26.0	8	...	...	...	...	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	...	...	...	...	...	...	25	3.98	+1.01	1.33	22	23.5	9	...	...	...	...	State Dept. Public Health
Chestnut Hill‖[3,4]	Suffolk	124	60	30.6	+3.3	52	12	9	1	72	3.93	−0.04	1.10	8-9	20.9	13	...	...	...	...	Met. Water Works
Clinton[5]	Worcester	398	45	25.5	+0.6	48	26	−2	7	58	4.41	+0.64	1.41	8-9	27.9	9	...	...	...	...	Met. Water Works
Concord[5]	Middlesex	139	56	25.6	+2.0	48	27	−4	6§	57	4.04	+0.66	1.90	8-9	31.0	10	8	8	12	nw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	29.0	+0.9	49	24	1	6	19	4.76	+1.49	1.88	8-9	13.2	11	13	9	6	sw.	Joseph L. Kelley
Fall River	Bristol	190	55	30.1	+1.8	54	22	10	1	73	3.81	−0.02	1.16	8	19.2	11	11	6	11	nw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	59	26.7	+2.1	47	23	2	6	81	4.73	+1.49	1.16	8-9	23.5	10	12	7	9	nw.	Dept. of Public Works
Framingham[3,4]	do	172	60	27.8	+1.4	49	27	0	6	70	4.76	+0.85	2.11	8-9	28.4	13	...	...	...	...	Met. Water Works
Franklin**	Norfolk	240	0	...	...	...	...	...	...	23	5.35	+2.39	2.90	8-9	28.5	10	...	...	...	...	State Dept. Public Health
Gardner**	Worcester	1,110	0	...	...	...	...	...	...	27	3.61	+0.40	1.28	22	18.5	9	...	...	...	...	State Dept. Public Health
Gloucester	Essex	15	15	29.0	+2.2	47	27	9	1	29	4.50	+0.49	1.60	8-9	28.5	10	9	12	7	nw	Ralph M. Barker
Greenfield	Franklin	165	16	23.4	...	45	10	−5	4§	0	...	...	...	...	20.7	...	15	3	10	nw.	Bureau of Entomology
Groton**	Middlesex	325	0	...	...	...	...	...	...	38	4.30	+0.77	1.21	22	...	10	...	...	...	...	State Dept. Public Health
Hardwick**	Worcester	950	0	...	...	...	...	...	...	34	3.71	+0.54	1.56	22	...	7	...	...	...	...	State Dept. Public Health
Hatchville**	Barnstable	50	0	...	...	...	...	...	...	27	4.00	+0.54	1.45	8-9	...	12	...	...	...	...	State Dept. Public Health
Haverhill‖[2]	Essex	50	119	28.6	+1.2	47	27	6	6§	50	4.35	+1.40	1.22	21-22	24.5	10	12	7	9	w	Water Works
Heath**	Franklin	1,650	0	...	...	...	...	...	...	25	4.81	+1.72	1.64	21-22	24.0	8	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	47	3.64	+0.11	0.89	8-9	18.7	9	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	500	15	26.0	+3.3	48	26	−3	4§	16	4.21	+1.22	1.52	21-22	26.9	14	11	3	14	w	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	...	...	...	...	...	...	25	3.93	+1.34	1.24	22	22.0	11	...	...	...	...	State Dept. Public Health
Hyannis[2]	Barnstable	39	38	...	...	...	...	...	...	51	...	...	...	...	...	...	...	...	...	...	State Teacher's College
Ipswich**	Essex	30	0	...	...	...	...	...	...	24	5.69	+1.93	2.66	8-9	31.0	10	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	47	4.32	+0.23	1.42	8-9	23.5	7	...	...	...	...	Met. Water Works
Lake Cochituate[3]†[4]	Middlesex	148	57	25.0	−1.0	44	11§	−7	6	94	5.36	+1.60	2.38	8-9	29.4	12	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	60	27.0	+2.7	49	27	−2	7	85	3.73	+0.47	1.24	22	21.2	11	10	8	10	nw.	Essex Company
Lowell[3,4]	Middlesex	85	59	26.7	+1.5	48	28	−1	6	120	4.73	+1.58	1.51	8-9	27.5	10	...	...	...	...	Props Locks & Canals
Mansfield**	Bristol	190	0	...	...	...	...	...	...	34	4.84	+1.11	2.23	8-9	...	11	...	...	...	...	State Dept. Public Health
Middleboro**	Plymouth	53	0	...	...	...	...	...	...	59	4.45	+0.71	1.99	8-9	19.5	12	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	19	3.81	+0.69	1.24	8-9	29.0	8	16	5	7	...	William R. Hoelzel
Milford**	Worcester	275	0	...	...	...	...	...	...	30	4.03	+1.01	1.12	8-9	28.3	14	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	16	3.62	+0.30	1.20	8-9	25.7	9	14	8	6	nw	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	42	3.90	...	1.39	22	16.5	8	...	...	...	...	Amy E. Braun
Nantucket[1]	Nantucket	35	59	31.9	+1.2	50	22	15	1	72	5.07	+1.70	1.46	8-9	13.8	16	9	6	13	nw.	U. S. Weather Bureau
New Bedford	Bristol	63	62	30.8	+1.8	48	22	14	1	132	3.80	+0.09	1.44	8-9	17.5	10	13	3	12	nw.	City Engineer
Northbridge**	Worcester	350	0	...	...	...	...	...	...	73	4.90	+1.21	1.95	8-9	34.5	10	...	...	...	...	State Dept. Public Health
Pembroke**	Plymouth	65	0	...	...	...	...	...	...	28	3.39	+0.40	1.20	8-9	...	11	...	...	...	...	State Dept. Public Health
Peru**	Berkshire	1,700	0	...	...	...	...	...	...	25	4.42	+1.26	1.80	21-22	...	11	...	...	...	...	State Dept. Public Health
Pittsfield‖[2]	Berkshire	1,153	27	24.2	+3.0	48	22	0	20	51	2.62	−0.11	1.01	21-22	21.5	19	2	7	19	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	...	...	...	...	...	...	26	4.14	+1.38	1.33	21-22	30.0	9	...	...	...	...	State Dept. Public Health
Plymouth (North)	Plymouth	21	55	30.2	+2.2	53	22	7	6	59	3.79	−0.28	1.66	8-9	22.5	8	8	8	12	nw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	56	4.37	+0.84	...	...	24.5	8	...	...	...	...	Met. Water Works
Provincetown	Barnstable	10	55	...	...	...	...	...	...	55	...	...	...	...	...	...	...	...	...	...	U. S. C. G. Station
Rockport	Essex	18	40	29.2	...	47	27§	12	1	41	3.48	...	1.56	8-9	...	11	4	11	13	nw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	14	23.0	...	44	12	−2	6	31	3.99	+1.11	1.31	21-22	23.3	11	8	8	12	...	N. E. Power Co.
Southbridge**	Worcester	720	0	...	...	...	...	...	...	34	5.08	+1.63	1.67	8-9	27.0	11	...	...	...	...	State Dept. Public Health
South Egremont**	Berkshire	970	0	...	...	...	...	...	...	39	3.08	+0.24	0.99	21-22	20.0	10	...	...	...	...	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	...	...	...	...	...	...	46	4.96	+1.05	1.96	8-9	32.5	13	...	...	...	...	Met. Water Works
Springfield	Hampden	199	48	29.2	+1.7	45	11§	5	4	48	3.34	−0.08	1.30	21-22	21.2	10	14	7	7	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	48	4.58	+1.00	1.47	8-9	25.8	7	...		...	...	Met. Water Works
Stockbridge	Berkshire	850	15	25.1	+2.0	47	27	−8	7	25	2.97	+0.35	1.08	21-22	19.0	11	8	14	6	nw.	Nesbit H. Bangs
Swampscott	Essex	20	32	25.8	−0.5	44	27	8	1	17	4.18	+0.83	1.57	8-9	24.7	10	12	5	11	nw.	Weston K. Lewis
Taunton	Bristol	20	59	27.8	+1.2	50	22	−5	6	72	4.09	+0.15	1.54	8-9	22.0	10	11	9	8	nw.	Water Works
Turners Falls	Franklin	200	50	25.4	+2.5	45	9	−11	4	50	3.89	+1.25	1.39	21-22	20.2	11	9	11	8	...	W. Mass. Elec. Co.
Ware**	Hampshire	520	0	...	...	...	...	...		25	2.85	+0.05	0.75	8-9	23.2	10	...	...		...	State Dept. Public Health
Webster**	Worcester	450	0	...	...	...	...	...	...	64	3.40	−0.22	1.24	8-9	...	12	...	...	...	...	State Dept. Public Health
West Cummington	Hampshire	1,205	4	22.7	...	45	27	−8	4§	4	4.72	...	1.31	8-9§	27.0	10	10	7	11	nw.	T. F. Whitbread
Westfield**[3]	Hampden	251	19	26.2	...	44	28	0	6	39	3.52	−0.17	1.24	21-22	...	8	3	16	9	nw.	State Dept. Public Health
Weston[3]	Middlesex	224	26	28.8	+2.7	49	27	4	7	46	3.78	+1.08	1.25	8-9	22.0	9	12	9	7	nw.	Weston College
West Otis**	Berkshire	1,400	0	...	...	...	...	...	...	33	...	...	...	...	...	...	...	...	...	...	State Dept. Public Health
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	18	4.26	+1.26	1.02	26-27	25.3	13	...	...	...	...	Met. Water Works
Williamstown[3]	Berkshire	711	58	...	...	45	23§	...	...	58	2.12	−0.29	0.80	21-22	...	11	9	7	12	w.	Williams College
Winchendon**	Worcester	960	0	...	...	...	...	...	...	51	3.34	+0.45	1.20	22	12.5	10		...		...	State Dept. Public Health
Worcester	Worcester	625	52	26.3	+1.2	48	27	5	19	103	3.73	+0.50	1.25	21-22	23.2	9	12	6	10	...	Clifford L. Davis
For State	...	...	...	**27.3**	**+1.1**	**54**	**22**	**−11**	**4**		**4.12**	**+0.74**	**2.90**	**8-9**	**23.5**	**10**	**10**	**8**	**10**	nw	
Rhode Island																					
Block Island[1]	Newport	33	65	31.7	+1.3	50	22	15	1	68	5.16	+1.50	1.41	8	12.6	15	11	9	8	nw.	U. S. Weather Bureau
Kingston	Washington	100	56	28.5	+1.2	48	22	4	6	56	3.18	−1.12	0.96	8	15.7	8	9	6	13	nw.	Agr. Exp. Station
Point Judith	Washington	24	2	30.4	...	46	16§	13	1	2	4.09	...	1.42	8-9	9.5	14	6	12	10	w.	U. S. Coast Guard
Portsmouth	Newport	225	11	29.2	...	47	22	10	1	11	3.50	...	1.32	8-9	13.0	10	10	10	8	nw.	Agr. Exp. Station
Providence[1]	Providence	12	75	31.4	+2.4	52	22	12	1	113	4.26	+0.62	1.58	8-9	23.9	14	10	7	11	nw	U. S. Weather Bureau
For State	...		...	**30.2**	**+1.3**	**52**	**22**	**4**	**6**	...	**4.04**	**+0.49**	**1.73**	**8-9**	**14.9**	**12**	**9**	**9**	**10**	nw.	
Connecticut																					
Baltic[2,5]	New London	140	0	...	...	...	...	...	...	33	3.61	+1.07	1.05	8	25.5	13	13	10	5	nw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0	...	...	...	...	...	...	14	4.18	...	1.21	8-9	...	10	...	...	...		Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	50	30.8	+2.6	50	16	11	1	51	3.75	−0.06	1.27	26-27	13.3	12	10	12	6	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	...	...	...	...	...	...	38	3.18	...	1.08	21-22	...	8	...	...	...	...	Water Bureau, Hartford
Colchester	New London	460	57	29.0	+2.5	48	27	0	20	54	3.47	−0.38	0.96	8	17.5	10	1	10	17	nw.	J. F. Bailey

See page 12 for explanation of reference marks.

Climatological Data for February 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	.....	.....	.....	.....	.....	.....	16	4.23	+1.30	1.15	8-9	21.3	11	18	5	5	nw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	49	26.4	+3.3	47	15	5	1§	49	4.32	+0.98	1.07	22	21.0	11	7	8	13	nw.	T. S Gold
Danbury ‖[2]	Fairfield	385	11	.....	.....	.....	.....	.....	.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Sewage Treatment Plant
Falls Village[2]	Litchfield	585	29	26.6	+1.3	49	22	−15	4	44	1.89	−1.24	0.76	8-9	21.5	10	12	6	10	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	58	27.6	+0.4	47	27	− 2	4	84	4.55	+0.72	1.44	8-9	24.3	16	7	11	10	nw.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	.....	.....	.....	.....	.....	.....	60	3.69	−0.51	1.17	26-27	.....	10	.....	.....	.....	.....	New London Water Works
Marion	Hartford	400	0	.....	.....	.....	.....	.....	.....	3	4.77	.....	2.33	8	20.4	10	14	11	3	w.	Helen N Upson
Mt. Carmel	New Haven	200	9	26.8	.....	46	16	1	20	9	3.86	.....	1.28	26-27	11.5	10	15	6	7	nw.	B. W McFarland
New Haven[1]	do	23	166	29.6	+1.7	48	16	11	6	127	3.87	+0.15	1.18	8-9	16.1	15	8	7	13	nw.	U. S. Weather Bureau
New London	New London	14	75	32.7	+3.4	48	16§	13	1	74	3.47	−0.25	1.06	8-9	12.7	10	12	8	8	nw.	Dept. of Public Works
Norwalk	Fairfield	116	52	30.2	+3.7	50	16	4	6§	53	3.79	+0.19	1.59	26-27	13.5	11	14	9	5	nw.	L. M. Comstock
Putnam	Windham	448	9	26.3	.....	48	26§	− 2	20	9	3.54	.....	0.91	21-22	22.9	15	5	9	14	nw.	U S Weather Bureau
Salisbury	Litchfield	1,015	11	23.1	.....	45	22	− 8	4	11	2.95	.....	1.57	8	23.0	8	8	9	11	w.	F. Hurliman
Storrs[3]	Tolland	640	54	25.8	+0.4	47	27	4	20	55	3.10	−0.27	0.91	22	18.9	14	14	5	9	nw.	Agr Exp. Station
Waterbury	New Haven	340	57	30.0	+2.6	50	27	4	20	58	2.35	−1.46	1.05	8	17.0	10	16	5	7	n.	William J. Pape
Westbrook	Middlesex	40	5	29.2	.....	53	16	1	20	5	3.04	.....	0.80	8-9	16.3	10	13	8	7	nw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	.....	.....	.....	.....	.....	.....	21	3.90	.....	1.65	8-9	.....	10	.....	.....	.....	.....	Water Bureau, Hartford
Windsor Locks	do.	174	3	28.4	.....	46	11	5	20	3	2.70	.....	1.12	21-22	19.0	16	6	9	13	nw.	U. S. Army
For State	.....	....	....	**28.2**	**+1.6**	**53**	**16**	**−15**	**4**	....	**3.56**	**+0.06**	**2.33**	**8**	**18.6**	**11**	**11**	**8**	**9**	**nw.**	

Dates of Miscellaneous Phenomena

Auroras.— None.

Halos, lunar.— 14th, 17th, 20th, 21st, 25th.

Halos, Solar.— 4th, 7th, 11th, 13th, 17th, 18th, 20th, 21st, 24-26th, 28th.

Hail.—(dates and general location)— 8th, Nantucket, Mass.

Thunderstorms.—15th, Adams, Mass., 16th, Rutland, Vt.

Fog, dense.— 4th, 5th, 8-11th, 14-16th, 21-24th, 26th, 27th.

Sleet. — Maine: 11th, 16th, 22d, 23d, 26th, 27th. New Hampshire: 11th, 15th, 16th, 21st, 22d, 26th. Vermont: 16th, 21st, 22d, 26th, 27th. Massachusetts: 8th, 13th, 15th, 16th, 20-22d, 26th, 27th. Rhode Island: 8th, 14th, 28th. Connecticut: 4th, 8th, 13-15th, 21st, 22d, 26th, 27th.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity			P.C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Amherst	.....	.....	.....	.....	.....	..	.....	.....	.....	...	...	.....	.....
Block Island	30 56	25	29.41	8	17.8	45	nw.	1	82	77	85	67	929
Blue Hill	30.54	25	29.43	8	17.1	50	ne.	8	82	64	69	50	1048
Boston	30.54	26	29.48	9	12.7	36	ne.	8	74	57	66	56	965
Burlington	30.57	25	29.52	27	7.9	31	w.	27	84	66	80	39	1250
Caribou	30.55	8	29.33	1	.....	....	.....	....	94	77	84	....	1439
Concord	30.54	26	29.52	27	9.0	28	nw.	27	82	56	69	48	1173
Eastport	30.54	26	29.30	1	11.8	44	ne.	8	77	58	62	55	1127
Greenville	30.55	26	29 46	27	6.4	29	.....	28	90	66	79	....	1362
Hanover	30.54	25	29.53	27	4.6	20	w.	27	76	60	76	42	1202
Hartford	30.56	25	29.60	27	9.0	28	n.	8	82	58	69	56	1042
Nantucket	30.55	26	29 19	9	11.8	47	e.	8	84	71	81	57	925
New Haven	30.56	25	29.58	8	7.8	21	nw.	1§	82	61	75	60	994
Portland	30.55	26	29.47	27	8.9	34	n.	8§	88	62	75	77	1201
Providence	30.56	25	29.47	8	9.0	36	sw.	27	77	54	64	63	944

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	307	300	296	301	199	298	208	29	304	141	279	292	110	93	109	240	196	348	377	238	310	41	99	272	393	75	227	383	....	....	....	230.9
	Normals	216	217	218	219	220	221	222	223	225	227	229	231	233	235	237	241	246	250	255	260	265	270	274	278	282	286	290	294	....	....	....	245.1
	Av. Cldns. (0-10)	2	2	2	5	4	1	9	10	3	9	4	2	10	9	10	8	10	2	0	10	6	10	7	3	2	10	4	7	....	....	....	5.8
Boston	Total Radiation	254	256	248	218	190	218	163	8	263	99	265	265	101	84	63	235	171	294	336	180	283	28	93	267	365	54	215	353	....	....		198.8
	Av. Cldns. (0-10)	5	1	2	4	7	0	8	10	4	10	5	2	10	9	10	9	10	4	0	10	5	10	9	4	1	10	5	6	....	....	....	6.1
	Illum'n, avg. ft. candles	1976	1934	1839	1585	1324	1580	1269	85	2108	901	2072	2028	907	798	516	1544	1393	1885	2104	1380	1806	287	836	2067	2561	502	1711	2521	....	....	....	1483

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters ^{a}, ^{b}, ^{c}, etc. appearing in the table indicate number of days missing; for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for February 1945

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot	T.				.09			.16	.10	.11	.18					.20				T.		.72	.07	T.		.46	.03					2.12
Bar Harbor	Coast					.30				.65							.54						1.20	.15	T.			1.13					3.97
Brassua Dam†²	Kennebec	.01				.10	.03		.01	.15	.01	.26	.01				.18	.15		.01		.01	.08	.46	.04			.61	.01				2.08
Brunswick	Androscoggin	T.				.28			.02	.95		.16					.48						1.10	.01			.29	.41					3.70
Caribou‡‡	St. John	.01	T.		T.	.04	T.	.01		.28	.01	.19					.09	.01	T.	T.	T.		.38	T.	T	T	.19	.18					1.39
Eastport¹	Coast	T.				.10			.30	.81	.05	.31					.22				T.	.01	.75	.16	T.		.43	.82					3.96
East Winthrop	Kennebec					.34			T.	.65		.25					.35						.86	.05			08	.41					2.99
Ellsworth	Coast					.11			.09	.56		.33					.27						.71	.11			.34	.41					2.93
Eustis	Kennebec					.20	T.		.01	.32		.28					.30		.01				.79	.01	T.		.10	.25	.01				2.28
Farmington	....do.					.50			.05	.47	T.	.30					.65						.90	.05	.01		.48	14					3.55
Ft. Fairfield (nr.)	St. John	.04							T.	.30		.30					.15	.04					.32	T.	.08			.74	T.				1.97
Fort Kent	...do	.14								.16		.48					.24						.37	T.				.62					2.01
Gardiner	Kennebec					.46			T.	.72		.22					.33						.97	.05			.10	.50					3.35
Greenville‡‡	...do	.02				.12			.09	.21	.12	.12					.32						.62	.03	T.		.62	.05					2.32
Hiram†	Saco	T.				.19			.08	.59		.29			T.		.56						1.34	T.			.29	.45					3.79
Houlton	St. John					.04				.39	.03	.36					.22						.48	.03	.02		.01	.55					2.13
Jackman	Kennebec		.27			.18				.12			.18				.85						.70		.04		.23	.45					3.02
Lewiston	Androscoggin	T.				.35			.11	.65	.05	.24			T.	T.	.47						1.09	.08			.46	.11					3.61
Machias²	Coast	.01				T.	.09			.66	.11	.43					.06	.43						1.11				1.29					4.19
Madison	Kennebec					.30			*	.54	T.	.30	T.				.53						.97	.06	T.		.25	.36					3.31
Middledam	Androscoggin					.32				.21		.22					.42						.70	.07			.08	.40					2.42
Millinocket⁴	Penobscot	T.	T.			.13		T.	T.	.10	T.	.49					.25						.61	.05		T.	.13	.47					2.23
Milo	Presumpscot									.28		.42					T.	.19					T.	.70				64					2.23
Moosehead²	Kennebec		T.			.11	T.			.16		.18					.13	.07						.62	.03			.58	.03				1.91
North Bridgton	Presumpscot					.39			.08	.78	T.	.37			T.		.52						1.16	T.			.09	.68					4.07
Old Town	Penobscot	T.				.17				.59		.37					.24	.01					.71	.23			.04	.59					2.95
Orono	....do.																																
Portland¹	Coast	T.	T.		T.	.21			.50	.51	.08	.01	T.		.02	.08	.36				T.	T.	1.42	T			.69	.04					3.92
Presque Isle	St. John	T.				T.				.23		.13					.09	T					.30	.08	T.	T.		.20	.03				1.06
Ripogenus Dam†⁴	Penobscot		.06		T.	.03			.35	.04	.22					.20	.22						.75	.06			.90						2.83
Rockland	Coast					.32			T.	.92		.30					.26						1.12	.07			.14	.74					3.87
Rumford	Androscoggin				T.	.31			.18	.08	.15	.16	T.			T.	.41						.63	T.			.39						2.31
The Forks³	Kennebec	T.				*	.14			.22	T.						*	.38					*	.69				.46	T.				1.89
Upper Dam	Androscoggin			.01		.27			.03	.17	.05	.13					.38						.61		.07		10	.24					2.06
Vanceboro	St. Croix					.06				.52		.22					.13						.47	.09	T.			.68					2.17
Winslow†⁴	Kennebec					.21	.03			.27		T.					.41	.07					.03	.76	T.			.55					2.33
Woodland	St Croix	.01				.10			.77	.09		.28					.19				T.		.50	.17			59	T.					2.70
New Hampshire																																	
Berlin²	Androscoggin	T.				.21	.01	T.		.37	T.	.05	.02	T.		.01	.15	T.		T.		.01	.38	.56	.08	T.		.55	.02				2.42
Bethlehem	Connecticut		T.			.17				.04		T.	T		T.	T.	.05					T.	.42	T.			T.	.06					0.74
Concord¹	Merrimac		T.		.06	.23			.49	.04	.02	T.		.01	.08	.28	.15				.02	.04	1.11	.01			.45	.01	T.				3.00
Dixville Notch³	Androscoggin		T.			.17	T.			.19	T.	.18	T.				T.	.02		.02			.23	.34	T.			.49	.04				1.68
Durham	Coast					.37			.52	.54	01	.03			.14	T.	.64				.01	T.	1.28	.05			.49	.11					4.19
Errol	Androscoggin			.03		.32			.02	.15		.38					.71						.98				.25	.45					3.29
First Conn. Lake†²	Connecticut	.04	.22	.02	.02	.17	.06				T.	.23	.05	T.			.20	.12	T.	.04		.02	.07	.53	.04	.04	T.	.35	.09				2.31
Fitzwilliam	do					.20			.25	.27					.22	T.	.52				T.		1.28	.04			.29	.42					3.49
Franklin	Merrimac					.33			.07	.32					.12	.03	.60						1 45	.02			.33						3 27
Glencliff²	Connecticut	T.		.03		.27				.13		.08	.04			.12	.21					.03	.38	.42	.04	.04		.41	.04				2.24
Hampton	Coast					*	1.00			1.25	T.	.02			*	.50	.37						*	1.33				.47					3.94
Hanover	Connecticut		T.			.27			.04	.26	T.	.09	T.		.11	.03	.38				T.	.01	1.12	T.	T.		.13	.12					2.56
Keene	Connecticut					.22			*	.45					.29	.02	.50						1.40	T.			.28	.34					3.50
Lakeport²	Merrimac					.24	.03		T.	.39	T.	.11			.01	.03	.44	T.				T.	.52	.86	.02			.44					3.09
Lincoln²	... do	T.				.48	.03			.13	T.	36	T.				.66					.01	.40	.90				.94					3.91
Manchester	do				.01	.29			.33	21	.03	.01	T.	T.	.06	.18	.45				T.	T.	1.40	.04			.52	.09	T.				3.62
Milan	Androscoggin					.38			.06	10		.24					.38						.91		.04		.22	.53					2.86
Nashua²	Merrimac					.22	.02			1.25					.21	.03	.63						.40	.89	.05			.65					4.35
New Castle	Coast	T.				.33			.39	.73		.05			.10		.28					T.	1.25	.06			.14	.21					3.54
Newport²	Connecticut					T.			T.	.70	T.				.32	.09	.43					T.	.71	.43	T.			.43					3.11
No. Stratford²	do	T	T.	T.	T.	.23				T.	T.	.19	T.			T.	.26					T.	.07	.69	T.	T.		.40	T				1.84
Pinkham Notch†	Saco	.01				.66			.19	.73	.02	.38	.01	.01	.01		.46	.05	.01	T.		T.	1.10	T.	.03		.38	.40	.09				4.54
Plymouth	Merrimac					.39			02	.07		.18			.02		.43						1.33				.28	.21					2.93
West Lebanon	Connecticut		T.		.10	.11			.10	.16	.10	T.	T.	T.	.10	.31	.08		T.	T.	T.	.14	.73	T.	T.		.15	.20	T.				2.28
W. Stewartstown²	do	T.	.10	T.	.01	.20	T.		T.	.08	T.	.18	.02	T.			.43	T.		.02			T.	.83	.02	T.		.41	.06				2.36
Wolfeboro Falls	Merrimac					.27			.09	.52		.12			.02		.49					T.	1.46				.41	.23					3.61
York Pond²	Androscoggin					.35	.01		T.	.27	T.	.20				T.	.39	T.					.21	.76	.07			.75	T.				3.01
Mt. Washington‡‡			T.		.07	.13			.29	.08	.11	.18	.07		.12	.04	.17		T.		T.		.39	.06	.19		.45	.46	.01				2.82
Vermont																																	
Bellows Falls²	Connecticut					.22	.02			.62	.01				.25	.03	.54						.37	.22	.04			.56					2.88
Bennington	Hudson		T.			.20			.23			.03	T.		.18	T.	.16		T.				.86	.07	T.		.04	.27					2.04
Bloomfield†	Connecticut	.03	.02	T.		.21				.05		.18	T.			.01	.31			T.		T.	.65		02		.09	.36	.02				1.95
Burlington¹	Champlain	T.	T	T.	.07	.11	T.	T.	T.	T.	.05	T.	.01		.08	.21	.01		T.		T.	.02	.21	T.	T.		.02	.03					0.82
Cavendish	Connecticut	T.	T.	T.		.22			.25	.33	T.	.17	.01	T.	.31	.05	.59					T.	1.68	T.	T.		29	.26	T.				4.16
Chelsea	do		T.	T.		.19			.04	.07	.01	.05	.02		.08	.10	.33		T.	T.	T.	.01	1.11	T	T.		.15	.17	T				2 33
Cornwall†	Champlain																																
Craftsbury Com.	St. Lawrence	.04	.01	.02		.23	T.	T.	.01	.03	T.	.10	T.	T.	.02	.01	.49		T.	T.	T.	.02	.83	.02	.13		.26	.36					2.58
Dorset	Champlain																																
East Barnet²	Connecticut	.01		.02	T.	.29	.02			.13	T.	.12	.02	T.		.03	.83					.03	.17	.42	.01			.37	.01				1.98
East Ryegate²	do	T.		T.		.30				.10	T.	.09	T.		T.	.03	.41					.04	.27	.28	T.			.30	T.				1.82
Gilman	do					.26				.12	T.	.10					.26					T.	.33	.48	T.			.23	.03				1.81
Lemington	...do	.08	T.			.17	T.	T.	T.	.05	T.	.09	T.				.30			.01		T.	.89	.01	T.		.17	.28					2.05
May's Mill²†	do	.04				.32	T.		T.	.94	.05	.03		.02	.19	.09	.70						.90	.85		.01		.98					5.12
McIndoe Falls²	...do	T.		T.		.30	T.			.06	T.	.06	.02		T.	.03	.25					.02	.16	.37	T.			.23	T.				1.50
Newfane²	do					.24				.78					.28	.12	.67						.96	.68				.96					4.69
Newport‡‡	St. Lawrence	T.	T.	T.	.07	.17		02	T.	.03	.08	06	T.		T.	.18	.18		T.		T.	.01	.54	T.	.03		.15	.09					1.61
Northfield	Champlain		T.	T.		.25		T.	.09	.07		.12	.02	T.	.08	.04	.37		T.	T.	T.	.02	.84	T.	T.	T.	.07	.20	T.				2.17
Readsboro²	Connecticut	.03					.31			.72	.02	.03			.18	.05	.70						.87	.87		.03		.82	.06				4.69
Rochester²	do					.32				T.					T.	T.	1.00						.25	1.16				T.	T				2.73
Rutland	Champlain		.07			.11			T.	.02		T.	.04		.20	.07	.17					T.	1.03	T.			.05	.29					2.05
St. Albans	do					.08						.02			T.	.03	.38						.45				.01	.05					1.02
St. Johnsbury	Connecticut		T.	T.		.34			T.	.12	T.	.10	T.	T.	T.	T.	.28					T	.83		.07		.10	.21	T.				2.05
Searsburg Mt.²	do	.06				.27				.58		.10		.02	.24	.10	.44			.01			.69	.66	.07	.05		1.01	.01				4.31
Searsburg Sta.†²	do	.07				.20	.01		T.	.68	.01	.03	.02	.01	.25	.12	.48					T	1.02	.73	.04	.06		1.09	.04				4.86
Somerset²†	....do.	.06		.04		.31				.87	.03	.02			.40	.08	.53						1.01	.89	.02	.04		1.78	.08				6.16
Vernon†²	....do.					.42	.01			.65	.01	T.			.20	.07	.66						.65	.70	.02			.61	T.				4.00
Waterbury (near)²	....do.	.01		T.		.22				.01		.21	T.		.01	.08	.32					T.	.23	.23	.06			.35	T.				1.68
West Burke²	... do.				.04	.28						.24					.51					.04	.24	.54	.04			.54					2 47
West Hartford²	...do					.23				.24		.12			.07	.08	.42	T.				T.	.55	.74				.37					2.82
White River Jct.‡‡	....do.			T.		.26	T.			.32	T.	.10			.05	.07	.44					.01	.43	.58				.25					2.51
Whitingham²	....do.	.04				.33				.48	.05				.24	.08	.60						.90	.60		T.		1.15					4.47
Wilder²	....do.			T.		.24	.01			.27	T.	.10			.04	.11	.38			T.		.01	.51	.51	T.			.21					2.39
Wilmington²	....do.					.40				1.02	.01				.52		.71						1.24	.12	.11			1.15	.05				5.33
Woodstock	....do.					.40			.10	.19	.10	.14			.07	.83	.09						.58				.21	.29					2.50

See page 12 for explanation of reference marks.

Daily Precipitation for February 1945 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams²	Hudson	.03				.17				.37	.01	T.		T.	.05	.16	.24	.03					.68	.89		.68		.68					3.99
Amherst‡	Connecticut				.09	.21			.35						.05	.09	.41					.09	1.31	.02			.62	.05	.04				3.33
Ashland†⁴	Charles				.31	T.		T.	2.61		T.			.11	.06	.58	T.				.02	.37	.55	.08			.41	.02	.09				5.24
Beechwood**	Coast		T.		.37	T.			1.21		T.			.08	.04	.49					.04	.25	.70	.18			.42	T.	.03				3.81
Blue Hill†	do.					.28			1.52	1.10	T.			T.	.26	T.	.59					.06	.83	.22	T.		.10	.18					5.14
Boston¹	do.			T.	.03	.27			1.52	.11	T.	T.		.02	.24	.36	.21				T.	.04	.86	.16	T.		.23	.04	T.				4.09
Boylston⁵	Merrimac					.37				1.22	T.				.26		.62						*	1.28				.70					4.45
Brockton	Coast			T		.35	T.			.86					.15	T.	.44					.08	.75	.38	T.			.30	T.				3.31
Chatham	do.		T.	.09		.26			.65	.05				T.	.20	.05	.17				.05	.07	.50	.87			.07	.46	T.				3.49
Chester**	Connecticut				.42				1.28						.12	.43						.57	.74				.75		.15				4.46
Chesterfield**	do.				.30	T.		T.	1.11	T.	T.			.02	.06	.45	T.				T.	.45	.88	T.	T.		.61		.10				3.98
Chestnut Hill⁴	Coast				.27	.03			1.10					22	.08	.56					02	.19	.89	.14			.35	.05	03				3.93
Clinton⁵	Merrimac					.31				1.41	.01				.23	.03	.62				T.		*	1.26				.54					4.41
Concord	do.					.17			.68	1.22	T.				.13	.01	.55					T.	.85	.02			.17	24					4.04
East Wareham²	Coast					.29				1.88					.10	.05	.49					.12	.32	.82	.13			.54	.02				4.76
Fall River	do.					.38			1.16					.02	.19	.08	29				.12		.74	.34			.19	.30					3.81
Fitchburg⁴	Merrimac			*	.35				1.16		T.			.22	.03	.68					*	.47	92				.86		.04				4.73
Framingham⁴	do.				.31	.03			2.11					.11	.11	.61	T.				.02	.34	.54	.06			.43	.02	.07				4.76
Franklin**	Charles				.36	T.			2.90		T.			.20	.03	.54					.03	.46	.40	T.			.39		.04				5.35
Gardner**	Connecticut				.27				.36					.13	.08	.59					T.	.42	.86	T.			.87		.03				3.61
Gloucester	Coast					.42			.40	1.20	T.				.40	.05	.45					T.	1.07	.18			.15	.18					4.50
Groton**	Merrimac				.29			T.	1.12	T	T.			.15	.09	.68						.40	.81	.05			.66		.05				4 30
Hardwick**	Connecticut				.37				.14							.58						*	1.56				.97		.09				3.71
Hatchville**	Coast				.21				1.45					.12	.04	.43					.09	.26	.80	.20			.30	.08	.02				4.00
Haverhill	Merrimac					.39	.02		T.	1.05		T.			.30	.04	.60	T.				T.	.36	.86	.06			.67					4.35
Heath**	Connecticut				.28			T.	1.09	T.	T.	T.	T.	T	.24	.53	T				T.	.86	.78	T.	T.		.89	T.	.14				4.81
Holyoke²	do.					.30				.89	.02	T.			.08	.05	.45					T.	.65	.69	T.			.51					3.64
Hoosac Tunnel²	do	.05				.35	.01	T.	T	.54	.02	.04	T.	T.	.09	.05	.56					T.	.67	.85	.02	.02		.94	T.				4.21
Hubbardston**	do.				.34				.72		.04			.06	.03	.54						.53	.71	.01			.93		.02				3.93
Hyannis²	Coast																																
Ipswich**	do.				.28	.16		T.	2.66					.32	.04	.67					T	.51	.48	.07			.50	T.	T.				5.69
Jefferson⁵	Merrimac					.45				1.42					.37		.67					T.	*	1.07				.34					4.32
Lake Cochituate†⁴	Charles		T.		.35	T.			2.38		T.			.15	.09	.66	T.				.03	.26	.72	.09			.53	.02	.08				5.36
Lawrence	Merrimac				T.	.32			*	.68					.18	*	.64				T.	.01	1.24	.05			*	.61	T.				3.73
Lowell⁴	do.				*	.30			1.51		T.			*	.31	T.	.67				T.	*	1.24	.09			.61						4.73
Mansfield**	Coast				.31				2.23					.13	.09	.47					.06	.23	.72	.13			.41		.06				4.84
Middleboro**	do.				.31	T			1.99		T.			.11	.10	.39					.04	.30	.64	.08			.38	.06	.05				4 45
Middleton²	do.					.34	T.		T.	1.24		T.			.22	.02	.62					T.	.43	.55	T.			39	T.				3.81
Milford**	Charles				.42	.01			1.12		.07			.09	.04	.51	T.				.04	.42	.69	.09			.40	.03	.10				4.03
Millbury²	Blackstone					.36	T.			1.20		T.			.12	.10	.46					.01	.39	.46				.52					3 62
Montague City²	Connecticut					.25	T.			.70	T.	T.			.07	.06	.70						.30	1.09	T			.73					3.90
Nantucket¹	Coast		.01	.02	T.	.28			1.24	.22				.12	.41	.15	.31				.21	.02	.70	.68			.18	.43	.09				5.07
New Bedford	do.					.32			.53	.91	T.				.05	T.	.35					.07	.77	.45			.02	.33					3.80
Northbridge**	Blackstone		T.		.43				1.95					.15	.10	.55					.03	.40	.65	T.			.55		.09				4.90
Pembroke**	Coast				.31	T.			1.20		T.			.06	.05	.40	T.				.06	*	.86	.04			.36	T.	.05				3.39
Peru**	Connecticut				.15	.05		.15	85					.15	.05	.40	T.					.80	1.00	T.	T.		.70	T.	.12				4.42
Pittsfield²	Housatonic	.01	T.	T	.20	.10	T.	T.	.13	.03	.02	T.	T.	.01	.08	.33	T.	T.	.02	.01	.01	.22	.79	.03	.01	T	.30	19	.13				2.62
Plainfield**	Connecticut				.35				.73					*	.15	.48						.83	.50				.74		.36				4.14
Plymouth (North)	Coast					.23			.63	1.03					.18	T.	.34					T.	.56	.43			T.	.39					3.79
Princeton⁵	Merrimac					.28				1.18					.15	.04	.60						*	1.26				.86					4.37
Provincetown	Coast																																
Rockport	do.					.15			.69	.87	T.	.01		T.	.23	T.	.21				T.	.01	.82	.06			.13	.30	T.				3.48
Segreganset²	do.																																
Shelburne Falls²	Connecticut	.03				.27	T.			.94	.03	.04			.05	.03	.52						.55	.76		T.		.77					3.99
Southbridge**	Thames				56	T.			1.67					.17	.10	.50					.05	.32	.66	.03			.82		.20				5 08
South Egremont**	Housatonic	.01			.34			T.	.37					.21	.02	.29						.45	54				.67		.18				3 08
Spot Pond⁴	Coast				.38	.04		T.	1.96					.15	.08	.65					.03	.41	.54	.19			.44	.07	.02				4 96
Springfield	Connecticut					.30			.14	.48	T.	T.			.11		.36					.01	1.30	.09			.15	.40					3.34
Sterling⁵	Merrimac					.38				1.47	T.				.18		.67					T.	*	1.22				.66					4.58
Stockbridge	Housatonic	.02			T.	.42			.53	.17	.02		T.	T.	.13	T.	.25				T.	T.	1.08	.06	T.		.04	.25					2 97
Swampscott	Coast					.32			.63	.94	T.				.21	.02	.60					T	.94	.17	T.		.16	.19					4.18
Taunton	do.					.30			.88	.66		T.		T.	.15	T.	.45					.05	85	.31			.05	.39					4.09
Turners Falls	Connecticut				T.	.29			.49	.19	.02			T.	.11	.08	.59				T.	*	1 39	T.	T.		.63	.10					3.89
Ware**	do.				.45				.55	.20				.30		.15					.22	.20	.38				.25		.15				2.85
Webster**	Blackstone		T.		.42	T.			1.24		T.			.08	.05	.48					.02	.29	.22	.04			.43	.03	10				3.40
West Cummington	Connecticut	.06				.34			.38	.93	.02		T.		.18		.63	T.				T.	1.31	T.	T.		.33	.54	T.				4.72
Westfield**	do.				.29			T.	.80					.08		.41						.85	.39				.55		.15				3.52
Weston	Charles					.32			.56	.69	T.				.21	T	.56					T.	.88	.19			07	.30					3.78
West Otis**	Connecticut																																
West Rutland⁴	do.				.31	.01			.83		.01			.11	.08	.60					.01	.59	.62	.02			1.02		.05				4.26
Williamstown	Hudson					.15			.03	.15			.29		.16	.02	.09						.80	.04	T.		.04	.35					2.12
Winchendon**	Connecticut				.23				.48	T.				.10	.04	.47						.58	.62	.02			.77		.03				3.34
Worcester	Blackstone	T.				.37			.30	.31	T.			T.	.10	T.	.64				T.	T.	1.25	.03			.27	.46					3.73
Rhode Island																																	
Block Island¹	Coast		.02		.05	.23			1.41					.31	.27	.17	.05				.26	.20	1.01	.50			.24	.27	.17				5.16
Kingston	do.					.18			.96	T.				T.	.10						T.	.11	.77	.33			.33	.40					3 18
Point Judith	do.				.05	.20			1.42		T.			.01	.11	.17	.05				.12	.04	.69	.44			.29	.41	.09				4.09
Portsmouth	do.					.23			1.06	.26					T.	.08	.02					.27	.59	.29			.20	.50					3.50
Providence¹	do.		T		.05	.30			1.57	.01	T.			.03	.15	.24	.25				.05	.07	.93	.16			.29	.16	T.				4.26
Connecticut																																	
Baltic²,⁵	Thames				T.	.21			1.05					.03	.07	.16	.14				.11	.14	.82	.10			.44	.14	.20				3.61
Barkhamstead²	Connecticut					.33				1.21					.08	03	.33					.04	.46	.78	.02			.90					4.18
Bridgeport	Coast					.06			.85	.06				.06	.10		.20				T.	.08	.91	.11			1.14	.13	.05				3.75
Burlington²	Connecticut					.26				.58					.05		.26					.04	*	1.08				.91					3.18
Colchester	Coast					.30			.94	.02	T.				.14		.22					.12	.83	.20			.21	.49					3.47
Collinsville²	Connecticut					.37			T.	1.15	[illegible]				.12	.02	.29					.08	.24	.95	.03			.95					4.23
Cream Hill†	Housatonic					.48			.40	.60	.10			T.	.20		.33					.10	1.07	.14	T.		.40	.50					4.32
Danbury²	do.																																
Falls Village²	Housatonic					.34				.76	.01				.10	.03	.23					.02	.22	.03	T.			.15					1.89
Hartford¹	Connecticut	T.			.12	.15			1.39	.05	.02	T.		.07	.25	.22	.04				.08	.07	1.10	.09	T.		.59	.10	.21				4.55
Lake Konomoc	Coast					.24			.49	.05					.07		.32					.22	.88	.25			.41	.76					3.69
Marion	Quinnipiac					43			*	2.33				*	.15		.10					.16	.34	T.			*	1.26					4.77
Mt. Carmel	Coast					.20			.12	.76					.12	T.	.17					.12	.80	.29			.20	1 08					3.86
New Haven¹	do		T		.10	.03			1.16	.02	T.			.17	.10	.15	.03				.20	.05	.58	16			.83	.13	.16				3.87
New London	do.					.11			.53	.53					.10		.28					.33	.45	.44			.14	56					3.47
Norwalk	do.					.14			.54	.09				.12	.06		.15						.85	.11			1.24	35	.14				3.79
Putnam	Thames		T.		.26	.10			.81	.02	T.	T.		.02	.10	.37	.01				.04	.18	.84	.10			.50	.13	.06				3.54
Salisbury	Housatonic			T.		.28			.40	1.17	T.			T.	.03		T.				T	.10	.49		T.		.23	.25					2.95
Storrs	Willimantic				.05	.28			.55		T.			.01	.05	.22	.10				.09	.03	.91	.08	T.		.55	.11	.07				3.10
Waterbury	Coast					.02			.75	.30	T.			.03	.18						T.	.03	.19	.40			.30	.15					2.35
Westbrook	do.					.12			.53	.27				T.	.11		.18					.20	.66	.24			.29	.44					3.04
West Hartland²	Connecticut					.55			*	1.65				*	*	.15							*	1.10				*	.45				3.90
Windsor Locks	do.		T.		.16	.07			.19	.02	.01	T.		.01	.01	.25	.03				.02	.04	1.08	.05	T.		.55	.04	.17				2.70

See page 12 for explanation of reference marks.

Daily Temperatures for February 1945

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	25	23	30	28	28	32	34	22	24	32	45	29	35	25	32	34	29	29	27	29	34	42	38	32	33	38	41	39	....	....	....	31.8
	Minimum	-8	10	7	0	1	2	4	6	1	-5	24	7	1	3	-6	14	-9	-15	-8	-7	1	14	28	21	9	0	18	11	....	....	....	4.8
Bar Harbor	Maximum	28	29	35	35	31	34	35	30	28	30	44	36	31	30	31	37	38	31	31	30	34	45	48	39	35	31	46	39	....	....	....	34.7
	Minimum	5	9	12	9	8	15	6	12	17	7	20	22	12	15	2	8	20	-1	5	3	13	12	33	23	17	9	20	15	....	....	....	12.4
Caribou‡‡	Maximum	23	21	22	15	25	24	13	10	20	23	32	31	22	23	20	22	25	18	20	22	25	37	38	28	25	22	25	27	....	....	....	23.5
	Minimum	7	12	10	3	5	2	-7	-11	7	0	17	9	0	-4	-7	-6	0	-6	-2	-3	-4	13	23	17	10	0	10	9	....	....	....	3.7
Eastport[1]	Maximum	26	26	31	23	28	31	31	26	28	31	41	32	27	27	28	30	31	26	27	27	32	46	40	33	31	32	44	35	....	....	....	31.1
	Minimum	8	18	17	12	22	19	18	12	21	19	29	19	13	18	14	21	20	15	9	11	19	29	32	24	20	17	19	19	....	....	....	18.4
Farmington[3]	Maximum	25	21	32	30	30	35	36	17	27	33	41	27	33	31	34	39	32	29	26	32	34	37	42	34	33	33	36	40	....	....	....	32.1
	Minimum	8	12	12	10	16	15	4	9	15	7	23	21	11	14	2	21	14	-9	2	-3	0	14	32	26	17	6	22	19	....	....	....	12.1
Fort Kent	Maximum	24	22	24	28	26	26	25	10	19	27	28	36	22	24	22	24	25	20	30	28	32	35	42	46	35	26	28	28	....	....	....	27.2
	Minimum	7	13	9	11	3	-6	4	-26	0	7	10	4	2	-13	-12	-1	8	-15	-1	-19	-14	15	9	10	9	-6	15	13	....	....	....	1.3
Gardiner	Maximum	30	25	36	31	29	32	33	31	25	33	44	39	31	27	35	40	39	31	29	28	35	37	38	36	35	34	40	43	....	....	....	33.8
	Minimum	5	13	9	-8	10	-13	-9	10	13	1	26	13	0	10	0	28	13	-10	-3	-7	-2	11	33	27	18	7	26	17	....	....	....	8.5
Greenville‡‡	Maximum	17	13	26	20	26	30	26	16	20	28	37	22	24	23	30	33	28	22	21	28	33	34	35	29	28	28	23	34	....	....	....	26.6
	Minimum	4	4	8	1	13	16	9	0	5	4	20	9	3	0	-12	16	-7	-11	1	-1	8	19	27	16	3	-6	12	13	....	....	....	6.2
Houlton	Maximum	24	24	30	28	28	30	22	16	21	37	27	29	28	27	23	30	30	27	27	26	30	35	30	37	34	29	22	35	....	....	....	28.1
	Minimum	8	16	14	16	18	14	11	-1	12	-3	8	14	10	-8	-14	4	10	-14	-4	-3	-4	3	17	14	6	1	16	12	....	....	....	6.2
Lewiston	Maximum	27	22	32	31	32	32	36	18	26	32	42	29	30	26	32	38	32	28	26	26	34	37	39	35	34	34	36	40	....	....	....	31.6
	Minimum	7	14	6	11	8	-7	-1	13	7	9	27	17	9	12	4	25	5	-4	11	2	10	21	35	26	18	15	23	21	....	....	....	12.3
Madison[3]	Maximum	23	22	32	32	33	34	31	32	25	29	40	36	36	29	34	37	34	27	26	25	34	33	35	33	35	33	35	44	....	....	....	32.2
	Minimum	3	13	0	-3	11	2	1	10	12	3	23	20	-1	11	4	13	20	-15	-12	-16	-4	11	29	27	12	1	24	15	....	....	....	7.6
Millinocket[3]	Maximum	23	20	31	24	28	33	25	18	21	29	37	26	30	24	32	27	29	24	25	26	36	35	36	30	31	28	32	35	....	....	....	28.4
	Minimum	5	7	10	2	5	8	18	3	11	5	22	16	7	-3	-11	-1	11	-16	3	5	4	7	30	18	14	-3	20	10	....	....	....	7.4
North Bridgton	Maximum	25	21	35	36	35	34	38	32	30	28	41	34	34	26	34	42	38	28	28	28	36	37	47	40	35	31	35	44	....	....	....	34.0
	Minimum	8	13	9	13	19	-3	0	11	15	7	22	16	2	16	0	21	16	-5	4	-7	5	18	31	25	17	10	24	16	....	....	....	11.5
Old Town	Maximum	22	23	31	31	25	29	30	26	22	27	40	37	28	28	28	32	32	29	26	26	32	40	40	34	34	38	38	38	....	....	....	30.9
	Minimum	6	7	-1	-1	12	9	12	7	13	2	24	21	6	8	1	11	11	-14	-8	-4	5	14	34	28	14	-2	23	17	....	....	....	9.1
Portland[1]	Maximum	32	25	36	32	31	33	33	21	26	35	40	33	29	25	33	42	35	32	32	27	36	37	44	37	40	39	40	42	....	....	....	33.8
	Minimum	-9	6	12	7	5	-7	1	12	5	5	28	10	-2	10	4	28	12	0	-1	-4	10	22	34	28	15	12	25	13	....	....	....	10.0
Presque Isle	Maximum	25	25	25	25	20	26	25	12	20	25	37	33	26	24	23	22	25	24	24	25	27	33	40	36	29	33	29	33	....	....	....	26.8
	Minimum	16	14	8	5	4	4	8	-12	5	-3	18	14	2	-9	-13	-7	18	-1	-4	-3	-3	12	32	27	15	-1	14	12	....	....	....	6.1
Ripogenus Dam †[3]	Maximum	18	18	23	26	14	33	25	22	20	22	29	22	20	22	22	30	29	15	28	20	23	31	36	35	25	22	32	29	....	....	....	24.7
	Minimum	3	4	1	-8	-9	-5	5	3	9	5	2	8	13	-3	3	9	9	-5	-3	-7	9	4	3	1	5	4	8	1	....	....	....	2.5
Rockland	Maximum	29	27	36	34	33	37	37	30	29	34	47	35	31	30	34	35	36	35	32	31	37	43	40	37	36	32	44	40	....	....	....	35.1
	Minimum	2	11	11	9	14	0	4	14	16	12	22	16	1	14	11	17	17	8	4	0	15	14	31	19	16	7	24	14	....	....	....	12.2
Rumford	Maximum	24	20	31	32	35	40	37	23	30	28	41	29	32	28	35	41	33	25	25	28	36	34	40	32	34	30	35	42	....	....	....	32.1
	Minimum	7	10	13	10	17	14	1	11	5	5	24	17	13	15	9	22	5	-6	9	6	6	20	31	24	17	9	20	10	....	....	....	12.3
Vanceboro	Maximum	22	25	36	28	26	30	31	17	24	32	40	37	29	28	33	27	32	22	29	27	36	40	42	36	31	26	37	35	....	....	....	30.6
	Minimum	0	10	6	8	-1	3	7	0	8	1	19	16	-2	-1	-8	6	13	-17	-3	-14	1	1	31	24	13	-3	18	10	....	....	....	5.2
Winslow †[3]	Maximum	28	28	31	31	29	34	36	33	25	31	40	34	33	30	34	40	34	35	30	29	36	36	38	35	38	38	40	44	....	....	....	33.9
	Minimum	5	8	10	-4	-4	4	5	4	5	6	7	10	5	5	5	5	20	-10	-4	-7	-4	4	24	29	11	6	7	18	....	....	....	6.1
Woodland‖	Maximum	23	25	29	25	26	33	29	19	24	36	43	31	28	22	35	28	34	26	28	27	34	43	38	35	36	42	40	36	....	....	....	31.2
	Minimum	4	7	3	2	9	7	11	5	6	4	19	16	0	3	-7	9	8	-17	-9	-14	-13	2	26	28	20	4	34	14	....	....	....	6.5
New Hampshire																																	
Berlin‖	Maximum	19	13	26	27	28	34	33	17	30	36	36	24	28	25	34	39	28	21	24	29	34	42	41	31	31	35	30	38	....	....	....	29.8
	Minimum	3	6	8	8	8	16	-4	-2	12	4	13	18	-5	-5	9	10	16	-1	3	-12	-7	10	29	21	14	5	10	17	....	....	....	7.3
Bethlehem	Maximum	19	13	25	23	24	32	31	28	31	32	38	28	25	25	36	37	30	19	21	22	32	41	40	35	25	30	40	38	....	....	....	29.3
	Minimum	1	6	4	-3	15	14	8	18	14	12	28	10	5	15	16	22	13	6	-5	0	8	20	30	19	10	12	18	15	....	....	....	11.8
Concord[1]	Maximum	26	17	29	32	32	34	37	28	35	35	41	35	27	27	33	42	32	28	26	30	36	43	43	37	36	34	44	41	....	....	....	33.6
	Minimum	7	11	9	8	7	-6	-6	18	12	12	23	18	4	19	12	29	7	-6	7	-1	3	26	34	26	15	12	27	22	....	....	....	12.5
Durham	Maximum	29	23	36	33	38	37	36	30	35	36	44	39	29	28	36	44	35	32	32	32	35	38	45	45	49	37	48	46	....	....	....	36.7
	Minimum	9	12	4	1	22	0	0	17	9	7	32	11	9	10	12	28	15	2	9	-2	7	19	32	28	20	15	26	22	....	....	....	13.4
First Conn. Lake ‖†	Maximum	11	7	14	22	24	27	27	17	30	32	31	18	26	30	34	32	22	16	13	23	34	40	36	25	23	36	23	30	....	....	....	25.1
	Minimum	-2	0	2	2	2	13	11	10	10	0	13	11	-4	-6	3	8	8	-7	-5	-23	-13	10	25	14	7	-9	3	12	....	....	....	3.4
Franklin	Maximum	26	23	29	32	29	36	37	31	35	32	40	35	33	28	36	41	38	29	35	29	35	34	42	37	35	35	37	40	....	....	....	33.9
	Minimum	5	9	10	-2	20	-8	-7	16	19	8	22	12	-4	18	11	21	18	-8	-2	-2	2	21	30	22	14	9	22	18	....	....	....	10.5
Glencliff	Maximum	18	15	23	24	25	34	34	27	33	30	35	31	26	27	31	38	33	22	24	25	33	42	42	32	29	30	33	36	....	....	....	29.8
	Minimum	1	5	5	7	16	17	12	16	14	15	27	16	10	15	12	22	15	9	4	3	13	22	32	20	12	17	20	16	....	....	....	14.0
Hanover[3]	Maximum	25	16	27	24	30	35	32	28	38	33	39	30	29	29	35	41	32	27	25	27	36	36	43	37	37	34	42	42	....	....	....	32.5
	Minimum	-3	7	7	-12	12	-4	-5	19	17	15	28	18	-2	18	16	25	16	0	-5	-5	9	24	34	24	13	12	24	17	....	....	....	11.4
Keene[3]	Maximum	25	22	28	32	32	35	36	33	38	38	39	37	30	30	34	40	35	29	28	29	37	35	42	37	39	35	43	42	....	....	....	34.3
	Minimum	-5	8	7	-11	23	-8	-5	21	21	17	29	18	10	21	20	23	21	-1	0	-3	4	27	34	29	12	16	28	17	....	....	....	13.3
Manchester	Maximum	26	18	31	35	32	34	36	32	36	38	40	36	32	31	36	41	34	29	25	32	34	40	43	36	37	38	45	40	....	....	....	34.5
	Minimum	7	11	10	10	16	-5	-2	19	10	12	29	14	14	23	14	33	16	0	5	5	11	31	34	28	21	18	29	22	....	....	....	15.5
Nashua ‖[3]	Maximum	27	24	35	36	37	37	38	23	41	37	43	39	28	28	33	43	35	31	30	32	35	46	44	39	41	38	41	47	....	....	....	36.0
	Minimum	7	13	12	10	23	-7	-4	22	20	8	25	10	8	21	13	21	22	-5	4	-5	6	22	32	32	20	14	27	22	....	....	....	14.0
New Castle	Maximum	29	27	37	31	35	36	33	34	32	36	44	39	35	28	33	44	40	33	30	30	34	39	45	40	38	36	47	44	....	....	....	36.0
	Minimum	9	15	13	16	23	12	14	16	18	17	32	22	15	19	17	30	21	13	12	10	18	28	34	30	24	24	32	23	....	....	....	19.9
Pinkham Notch†	Maximum	24	23	23	25	26	32	28	24	22	24	33	26	26	20	30	32	27	22	20	24	32	34	45	31	32	24	38	37	....	....	....	28.0
	Minimum	1	5	5	2	14	-3	5	12	10	5	21	14	-2	9	-1	19	2	-7	3	-4	5	17	30	19	16	7	16	12	....	....	....	8.3
Plymouth	Maximum	24	19	23	26	30	32	33	26	33	28	37	34	30	26	30	40	37	28	21	26	31	33	40	37	34	31	37	46	....	....	....	31.1
	Minimum	1	11	10	5	19	5	-12	18	20	10	22	16	3	20	14	25	20	-12	6	1	-1	18	32	17	26	10	26	22	....	....	....	12.6
West Lebanon	Maximum	24	15	26	23	30	40	31	28	36	34	33	33	25	32	38	40	34	26	25	26	37	43	45	34	36	40	40	40	....	....	....	32.8
	Minimum	-8	-2	-7	-19	-7	-13	-10	20	10	16	21	13	-7	19	17	26	0	-6	-8	-8	7	26	32	18	2	13	24	15	....	....	....	6.6
Vermont																																	
Bennington	Maximum	19	23	20	27	30	34	32	31	33	42	42	32	30	28	40	40	34	27	23	28	42	47	47	37	35	38	45	36	....	....	....	33.6
	Minimum	-5	-13	8	-16	20	2	-7	24	20	20	30	19	5	20	18	19	10	-8	-2	-10	12	28	31	-1	10	15	24	10	....	....	....	10.1
Bloomfield†	Maximum	18	20	23	25	29	32	33	30	33	30	34	33	25	29	33	38	36	29	21	29	39	42	42	40	32	32	37	40	....	....	....	31.6
	Minimum	0	5	3	-9	13	10	-4	13	15	5	27	13	-16	7	0	20	11	-2	-12	-17	5	17	32	18	2	0	20	11	....	....	....	6.7
Burlington[1]	Maximum	22	14	20	23	21	32	19	31	24	37	38	29	22	23	36	41	31	24	20	25	36	41	42	30	35	41	41	36	....	....	....	29.8
	Minimum	-4	-4	-2	-9	5	9	5	8	11	16	24	8	-1	12	16	26	10	11	-3	-3	15	31	29	20	11	16	23	16	....	....	....	10.6
Cavendish	Maximum	20	19	23	30	28	36	33	30	33	34	36	33	32	29	34	39	37	27	23	30	35	36	41	37	35	33	39	42	....	....	....	32.3
	Minimum	3	4	10	-11	17	-5	-10	20	18	16	29	21	-4	18	19	26	15	-8	-10	-7	8	21	32	25	12	10	27	15	....	....	....	11.1
Chelsea	Maximum	23	15	25	28	28	38	34	29	35	33	37	30	28	30	35	42	32	26	23	27	36	39	42	36	34	32	39	42	....	....	....	32.1
	Minimum	-8	-2	3	-19	5	-5	-11	18	15	9	27	10	-7	16	15	25	6	-7	-8	-10	7	24	32	24	8	8	25	16	....	....	....	7.7
Cornwall†	Maximum	21	20	26	24	25	35	27	30	28	36	38	37	31	26	35	41	39	29	26	25	40	40	42	39	37	37	40	38	....	....	....	32.6
	Minimum	3	8	9	-7	14	12	5	10	12	14	30	19	7	12	17	28	17	10	6	3	17	26	34	25	17	20	25	18	....	....	....	14.7
Craftsbury Com.	Maximum	16	12	18	23	25	30	27	28	27	30	34	27	22	25	33	35	28	17	15	25	32	37	39	29	26	29	35	33	....	....	....	27.0
	Minimum	1	5	6	0	13	11	6	11	12	9	18	14	4	5	15	23	13	7	-3	-2	12	22	28	18	7	10	19	16	....	....	....	10.8
Dorset	Maximum	24	19	19	27	27	38	34	28	33	39	41	35	35	30	33	41	33	28	25	26	38	50	51	35	37	38	49	39	....	....	....	34.0
	Minimum	0	1	4	-16	17	-2	-6	14	17	12	28	21	0	17	14	25	18	5	8	-7	7	25	30	25	21	14	24	14	....	....	....	11.8
Newport‡‡	Maximum	17	12	23	25	26	33	24	26	26	32	38	24	24	27	36	38	28	20	18	29	36	40	40	26	28	36	36	36	....	....	....	28.7
	Minimum	4	7	8	5	6	8	4	13	6	6	20	3	-6	7	11	25	15	9	-7	-8	12	26	25	20	7	8	13	19	....	....	....	9.5
Northfield	Maximum	22	18	22	22	29	36	32	30	32	32	37	33	26	28	32	39	36	28	22	26	32	37	45	36	34	29	45	37	....	....	....	31.3
	Minimum	3	8	9	-9	16	8	-4	18	11	13	29	18	1	15	18	25	14	7	6	-8	11	23	34	24	13	10	22	16	....	....	....	12.5
Rutland	Maximum	25	20	26	25	28	37	29	31	30	41	37	36	29	28	38	43	35	29	24	26	39	44	45	37	36	37	44	38	....	....	....	33.5
	Minimum	1	-8	9	-11	18	5	-2	14	14	15	32	22	2	13	19	26	20	6	6	-1	12	28	33	26	14	17	25	16	....	....	....	13.2
St. Albans	Maximum	19	16	23	24	24	33	28	30	28	37	37	29	23	23	36	40	34	27	21	23	35	45	43	34	32	35	41	35	....	....	....	30.5
	Minimum	5	8	7	0	11	12	13	0	10	14	26	17	4	10	13	27	15	15	0	6	15	25	34	21	11	20	20	18	....	....	....	13.8
St. Johnsbury	Maximum	25	19	26	23	31	35	35	30	35	31	38	34	27	26	37	41	36	27	23	26	37	38	43	38	33	30	37	39	....	....	....	32.1
	Minimum	5	5	9	-11	15	1	-3	14	17	10	28	16	-1	14	14	26	17	5	-8	-9	13	24	34	22	4	7	25	20	....	....	....	11.2

See page 12 for explanation of reference marks.

Daily Temperatures for February 1945, (Continued)

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont. Cont'd																																	
Somerset‖	Maximum	17	14	24	34	22	40	29	23	32	40	31	22	24	27	33	34	23	20	20	25	36	44	35	27	32	43	23	39	....	....	....	29.0
	Minimum	-3	0	0	-4	-5	5	-8	-7	15	12	22	18	-1	-2	12	17	11	-5	-2	-12	-3	10	27	19	13	9	14	13	....	....	....	5.9
Woodstock	Maximum	23	24	26	26	32	33	33	32	37	38	40	33	31	29	34	39	38	29	25	26	33	37	47	38	36	35	42	40	....	....	....	33.4
	Minimum	-2	-2	9	-18	18	-12	-11	17	19	13	29	22	-7	18	17	25	19	-11	-5	-8	7	23	32	26	7	10	25	14	....	....	....	9.8
Massachusetts																																	
Amherst [3]	Maximum	23	21	32	33	33	37	39	32	43	38	43	39	25	26	38	42	35	29	29	30	39	38	42	37	41	43	43	42	....	....	....	35.4
	Minimum	5	11	5	3	6	-1	2	23	22	19	28	23	14	21	18	30	17	4	5	-1	10	28	34	31	23	20	28	30	....	....	....	16.0
Blue Hill †[3]	Maximum	25	21	31	30	33	35	34	33	33	35	41	38	33	28	30	41	34	27	27	30	30	43	45	35	38	40	48	40	....	....	....	34.2
	Minimum	6	13	11	12	23	16	18	30	20	24	33	23	18	20	21	28	27	13	9	13	18	24	35	29	23	28	26	22	....	....	....	20.8
Boston [1]	Maximum	30	25	34	31	36	37	35	36	33	37	43	41	31	31	33	44	35	32	30	32	36	48	49	40	43	47	51	45	....	....	....	37.3
	Minimum	11	15	16	18	25	20	21	23	21	24	32	28	21	23	24	31	26	19	16	16	23	31	37	31	28	29	28	27	....	....	....	23.7
Brockton [3]	Maximum	28	28	33	35	36	38	37	36	33	43	46	45	42	31	33	46	42	31	32	33	35	50	48	42	43	41	49	45	....	....	....	38.6
	Minimum	9	15	13	15	24	12	17	32	20	20	24	24	20	23	21	28	29	16	11	11	19	26	35	32	24	26	37	24	....	....	....	21.7
Chatham	Maximum	30	26	32	35	35	34	38	38	37	40	45	37	33	35	34	44	34	32	28	33	35	51	50	41	39	46	47	37	....	....	....	37.4
	Minimum	14	19	21	22	25	20	26	34	26	24	33	29	26	27	25	31	28	24	18	17	27	30	35	30	27	27	27	26	....	....	....	25.6
Clinton‖[3]	Maximum	22	21	34	39	36	34	35	26	38	35	43	38	29	26	32	43	33	31	30	29	33	46	43	37	42	48	35	40	....	....	....	34.9
	Minimum	4	12	9	2	23	7	-2	22	19	13	24	16	5	21	20	28	26	3	6	3	12	25	33	30	17	20	33	20	....	....	....	16.1
Concord [3]	Maximum	29	24	35	36	35	40	39	33	41	39	44	41	27	27	32	43	34	32	30	32	36	46	45	38	42	45	48	45	....	....	....	37.1
	Minimum	8	14	13	-2	13	-4	-4	18	11	7	29	17	8	21	14	31	16	-1	2	-1	6	33	34	30	16	17	24	21	....	....	....	14.0
East Wareham‖	Maximum	31	27	34	34	36	36	40	36	43	44	46	46	32	36	36	47	36	34	33	25	43	46	48	49	43	48	40	42	....	....	....	39.0
	Minimum	10	14	13	15	20	1	8	20	22	15	24	22	20	22	18	22	31	20	12	5	15	21	35	31	19	22	33	22	....	....	....	19.0
Fall River	Maximum	27	26	34	33	37	38	38	34	40	40	46	41	33	32	34	47	36	32	32	32	37	54	48	41	43	44	48	42	....	....	....	38.2
	Minimum	10	15	11	15	24	15	14	31	21	22	34	27	20	23	17	30	29	18	11	13	18	26	35	30	26	26	30	25	....	....	....	22.0
Fitchburg [3]	Maximum	26	25	36	37	36	39	35	30	40	29	40	37	36	29	32	42	36	33	30	32	40	46	47	37	40	35	46	44	....	....	....	36.2
	Minimum	7	13	12	5	22	2	4	20	20	12	31	24	8	20	21	27	26	7	5	6	13	25	35	29	18	19	24	22	....	....	....	17.0
Framingham [3]	Maximum	27	27	34	34	35	37	37	35	38	38	42	42	40	30	36	42	41	35	30	33	33	38	47	42	41	42	49	41	....	....	....	37.4
	Minimum	7	14	12	7	24	0	2	20	19	12	29	19	12	22	22	30	28	11	10	7	13	26	37	31	18	20	32	22	....	....	....	18.1
Gloucester [3]	Maximum	29	23	34	32	34	33	37	36	32	37	43	39	31	31	32	44	35	31	30	31	33	42	45	40	39	42	47	42	....	....	....	35.9
	Minimum	9	15	14	16	25	10	14	32	18	15	34	28	20	25	17	31	28	17	14	14	20	32	38	27	25	22	30	25	....	....	....	22.0
Haverhill [3]	Maximum	25	30	23	35	38	38	39	37	26	39	41	43	39	31	36	43	43	36	30	33	37	43	46	39	43	36	47	46	....	....	....	37.2
	Minimum	9	10	14	11	27	6	6	22	19	17	34	22	20	22	12	33	29	10	12	10	15	25	39	33	24	22	35	26		....	....	20.1
Hyannis	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Lawrence [3]	Maximum	30	23	35	34	37	37	35	34	38	36	41	40	32	29	32	43	36	31	30	32	33	40	46	48	40	40	49	43	....	....	....	36.6
	Minimum	9	13	13	17	24	2	-2	18	19	7	33	23	14	20	13	29	27	7	11	0	10	24	36	31	23	18	29	23	....	....	....	17.5
Lowell [3]	Maximum	29	25	35	37	37	36	36	25	41	36	42	38	28	30	34	42	34	32	31	31	36	44	43	38	42	46	37	48	....	....	....	36.2
	Minimum	8	14	13	5	25	-1	0	21	19	6	30	19	13	23	17	29	26	5	6	2	9	23	35	31	23	21	34	24	....		....	17.2
Nantucket [1]	Maximum	27	27	29	31	35	37	38	39	34	43	46	40	33	32	34	43	34	34	27	35	35	50	46	43	40	46	47	38	....	....	....	37.2
	Minimum	15	19	19	21	25	23	26	33	26	26	32	29	28	28	27	32	29	24	20	20	27	34	35	32	31	28	29	28	....	....	....	26.6
New Bedford	Maximum	28	28	34	34	36	37	39	35	36	37	45	40	31	31	32	44	34	33	32	32	37	48	44	42	42	43	44	40	....	....	....	37.1
	Minimum	14	17	15	18	25	19	21	31	22	28	33	28	24	23	22	31	29	21	16	17	22	30	36	33	29	30	29	27	....	....	....	24.6
Pittsfield‖	Maximum	19	15	23	33	28	36	35	28	34	41	38	35	25	32	38	38	27	21	22	26	36	48	39	32	35	44	45	36	....	....	....	32.5
	Minimum	4	7	7	3	18	9	2	22	20	22	24	21	12	17	18	25	15	11	8	0	18	27	29	26	20	20	21	17	....	....	....	15.8
Plymouth (North)	Maximum	29	28	35	34	35	40	37	36	33	35	46	44	40	33	34	45	41	34	32	35	35	53	49	41	41	41	49	43	....	.	....	38.5
	Minimum	18	16	14	15	26	7	9	32	28	12	33	26	21	26	20	30	30	18	10	11	12	27	39	32	23	22	35	23	...	....	....	22.0
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Springfield	Maximum	25	24	35	35	35	35	39	39	44	44	45	45	41	31	39	44	43	34	31	30	39	40	44	42	43	42	40	43	...	....	...	38.2
	Minimum	9	15	11	5	23	10	9	23	22	25	34	23	20	23	21	31	22	14	12	8	7	29	34	30	29	26	31	23	....	....	....	20.3
Stockbridge	Maximum	20	21	26	33	31	36	37	30	40	40	40	36	26	32	41	40	30	25	24	25	37	46	45	35	37	43	47	37	....	....	....	34.3
	Minimum	4	9	10	-3	16	0	-8	24	23	21	26	21	13	22	16	28	17	12	9	-5	17	27	31	28	25	19	24	19	....	....	....	15.9
Swampscott	Maximum	22	22	33	26	31	30	30	32	26	32	42	38	26	26	26	40	33	31	29	27	30	38	43	38	37	42	44	38	....	....	....	32.6
	Minimum	8	9	9	13	23	13	15	26	19	21	28	24	18	16	15	25	20	13	9	10	17	27	33	28	22	21	27	23	....	....	....	19.0
Taunton [3]	Maximum	29	26	34	34	35	37	38	35	38	39	47	43	38	32	34	45	41	33	31	33	35	50	46	40	42	40	47	44	....	....	....	38.1
	Minimum	7	14	12	5	21	-5	-2	32	21	13	35	21	15	26	9	30	31	13	8	0	7	25	37	30	15	17	34	20	....	....	....	17.5
West Cummington	Maximum	18	23	25	35	30	37	35	32	35	37	38	36	30	30	38	37	33	24	23	27	32	34	43	36	37	35	45	39	....	....	....	33.0
	Minimum	2	6	6	-8	21	4	-6	22	20	19	24	14	2	19	8	26	19	-3	-2	-8	9	22	32	25	21	16	24	14	....	....	....	12.4
Westfield [3]	Maximum	23	22	30	34	32	35	35	31	40	40	43	41	25	28	35	41	34	26	27	32	37	37	42	36	40	41	43	44	....	....	....	34.8
	Minimum	10	13	10	6	20	0	3	23	23	20	29	19	15	16	19	32	22	4	8	1	9	30	36	30	24	20	27	22	....	....	....	17.5
Williamstown [3]	Maximum	18	19	20	25	33	33	33	34	31	40	39	38	32	29	35	37	35	26	26	32	33	39	45	37	34	36	45	35	....	....	....	32.8
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Worcester [3]	Maximum	25	23	32	37	34	40	35	30	40	36	43	40	32	26	33	42	34	30	30	30	34	46	46	38	41	40	48	44	....	....	....	36.0
	Minimum	7	12	11	6	23	6	6	18	19	15	27	16	7	20	20	28	24	7	5	6	18	26	34	29	17	18	25	15	....	....	....	16.6
Rhode Island																																	
Block Island [1]	Maximum	27	27	30	35	35	35	37	36	36	44	44	39	34	32	37	43	36	32	30	32	34	50	44	39	40	47	46	36	....	....	....	37.0
	Minimum	15	18	17	19	28	21	25	29	27	31	34	30	26	25	25	33	31	23	19	19	25	33	35	33	31	30	29	28	....	....	....	26.4
Kingston	Maximum	26	27	32	36	36	36	37	35	38	42	42	39	35	29	36	44	38	29	29	30	34	48	46	41	38	43	45	39	....	....	....	36.8
	Minimum	9	15	12	9	25	4	9	28	22	22	34	20	18	22	9	32	27	19	11	5	13	28	33	35	29	22	31	23	....	....	....	20.2
Point Judith	Maximum	27	28	33	35	37	33	36	36	38	38	40	37	37	32	37	46	39	33	31	31	34	46	41	40	42	42	44	36	....	....	....	36.8
	Minimum	13	14	14	18	21	18	24	26	25	29	29	29	25	19	24	35	26	18	14	15	20	30	35	31	31	31	30	28	....	....	....	24.0
Portsmouth	Maximum	27	25	31	30	34	33	37	35	35	37	44	40	38	30	34	43	38	33	32	32	35	47	45	40	43	40	45	44	....	....	....	36.7
	Minimum	10	15	12	15	25	14	15	30	21	21	33	23	20	22	18	28	28	19	13	13	19	26	33	29	25	27	31	23	....	....	....	21.7
Providence [1]	Maximum	29	27	34	35	36	34	37	34	41	40	47	44	33	29	34	47	37	33	32	35	36	52	45	41	45	47	49	47	....	....	....	38.6
	Minimum	12	15	15	16	26	18	17	24	24	27	33	29	22	25	26	31	29	20	14	15	22	29	40	33	28	29	32	27	....	....	....	24.2
Connecticut																																	
Bridgeport [3]	Maximum	30	27	27	36	36	37	40	33	42	42	47	44	37	34	41	50	38	32	30	32	37	46	45	41	44	45	45	40	....	....	....	38.5
	Minimum	11	19	14	15	24	12	16	27	25	27	34	25	23	22	18	33	31	20	12	12	21	30	37	32	24	26	31	22	....	....	....	23.0
Cream Hill†	Maximum	20	19	21	38	30	41	38	33	33	40	41	36	34	30	47	38	37	27	23	24	35	45	43	36	38	38	45	40	....	....	....	34.6
	Minimum	5	9	8	8	22	12	15	24	20	20	30	19	17	18	16	29	22	12	11	5	18	25	30	28	26	25	25	12	....	....	....	18.2
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Hartford [1]	Maximum	26	24	31	35	36	34	36	34	43	42	46	42	30	29	41	46	35	29	29	32	40	42	43	40	42	44	47	42	....	....	....	37.1
	Minimum	11	14	11	-2	13	-1	4	24	20	16	30	20	21	13	18	33	24	18	10	6	8	31	36	34	25	23	28	23	....	....	....	18.2
Mt. Carmel	Maximum	27	24	27	35	33	38	37	33	39	41	44	41	29	29	38	46	34	29	27	30	38	42	40	37	41	43	45	39	....	....	....	35.9
	Minimum	7	15	9	8	22	3	9	22	20	21	25	29	18	10	16	32	25	14	9	1	15	31	31	25	14	19	27	18	....	....	....	17.7
New Haven [1]	Maximum	29	25	29	32	35	34	37	35	42	38	46	42	32	30	37	48	35	31	30	30	34	44	43	41	43	43	45	38	....	....	....	36.7
	Minimum	12	16	15	14	22	11	17	26	23	25	32	28	24	16	19	33	28	21	15	12	20	32	34	31	24	26	29	26	....	....	....	22.5
New London	Maximum	28	27	33	35	38	38	41	40	43	40	47	42	41	31	39	48	46	35	32	32	47	47	46	42	45	45	48	48	....	....	....	40.0
	Minimum	13	19	15	17	30	18	17	31	22	29	35	29	26	24	22	35	32	24	16	15	20	31	38	33	29	29	35	26	....	....	....	25.4
Norwalk	Maximum	29	29	29	37	37	40	40	34	44	43	49	45	38	33	43	50	43	34	30	33	35	45	46	43	45	45	44	42	....	....	....	39.5
	Minimum	13	21	13	6	28	4	10	28	26	28	33	20	25	23	13	32	31	19	11	4	11	31	35	29	22	23	33	17	....	....	....	21.0
Putnam	Maximum	26	25	32	34	34	36	36	33	43	43	45	40	26	27	36	45	34	30	30	31	35	45	41	38	42	48	48	42	....	....	....	36.6
	Minimum	9	13	12	7	9	-1	6	23	19	19	25	15	13	20	18	31	11	7	5	-2	12	29	34	31	21	19	25	18	....	....	....	16.0
Salisbury	Maximum	28	19	25	34	29	28	38	34	37	41	42	36	30	33	42	42	35	29	25	24	37	45	33	37	39	38	34	37	....	....	....	34.0
	Minimum	2	8	9	-8	14	-4	2	18	20	16	28	8	7	15	8	27	20	3	0	-6	8	18	25	25	17	24	24	13	....	....	....	12.2
Storrs [3]	Maximum	21	21	28	37	31	37	35	30	36	38	41	37	25	26	36	41	30	26	27	29	34	44	43	34	38	44	47	39	....	....	....	34.1
	Minimum	7	11	9	9	19	6	10	21	20	22	26	20	17	14	14	30	18	17	10	4	14	27	32	28	22	21	24	20	....	....	....	17.4
Waterbury	Maximum	27	25	28	41	35	40	40	36	42	44	46	43	38	33	46	48	42	33	29	32	38	49	49	41	44	46	50	42	...	....	....	39.5
	Minimum	10	16	12	7	26	7	10	24	24	23	34	24	22	21	17	32	28	14	8	4	15	30	36	32	22	24	31	24	....	....	....	20.6
Westbrook	Maximum	29	28	32	35	40	36	42	38	45	43	51	44	39	32	42	53	44	35	34	32	39	42	40	43	45	44	46	41	....	....	....	39.8
	Minimum	7	17	12	3	28	4	8	28	23	18	29	17	16	23	8	32	26	20	3	1	6	30	35	27	18	20	38	20	....	....	....	18.5

See page 12 for explanation of reference marks.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

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VOL. LVII. BOSTON, MASS., MARCH 1945. No. 3.

GENERAL SUMMARY

The temperature during March, 1945 in New England was the outstanding element of weather, and was a characteristic example of what makes New England's weather famous. From the 22d of February, almost without interruption to the end of March, every day was decidedly warmer than normal, with average daily excesses of about ten degrees. There were but two or three days with temperatures down to or slightly under normal. During this period from February 22d to the end of March, temperatures rose steadily from a general average of about 22° to a general average of about 54°, or more than 30°, while the normal increase of warmth at this time of year is about 10° per month. On the 29th, temperatures rose to well up in the 80's except in extreme northern counties and localities affected by ocean air, and reached 90° at Providence, R. I., the highest March record of all time in New England. This remarkably sustained increase of warmth was the feature which broke the records of two very warm Marches of 1903 and 1921, when it was close to the same temperature, but not so unbrokenly sustained. At the beginning of the month there was a residue snow cover of from a trace or a few inches near the coast to nearly three feet in the northern interior. This was all melted or evaporated by the month's end, except for a few inches in central and northern Maine. Rainfall during the month was mostly evenly distributed as to amount and frequency of occurrence, and, fortunately, was consistently subnormal. The great heat and the rapidly melting snow presented a constant hazard of floods, and water courses were at bank full stages at the end of the month. Most of these high stages, however, were dispersed by storage and absorption, so that there were but few, not too serious overflows. The sudden advent of summer warmth produced an astounding advance of season in vegetation and social activities, with consequent ill forebodings of frosts later to kill some of the three to six weeks out of season advance.

TEMPERATURE

The average monthly temperature for the Section, based on 114 records, was 40.7°, which is 8.5° above the mean for the past 58 years. The average temperature for the northern division was 37.4°; for the southern division, 44.2°. The highest monthly mean was 48.5° at Springfield, Mass.; the lowest was 28.2° at Caribou, Me. The highest recorded was 90° at Providence, R. I. on the 29th; the lowest was −29° at Lake Frontiere, Me. on the 12th. The greatest monthly range was 81° at 5 stations in the northern division; the least was 34° at Nantucket, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 191 records, was 2.05 inches, which is 1.60 inches below the mean for the past 58 years. The average precipitation for the northern division was 1.91 inches; for the southern division, 2.18 inches. The greatest monthly amount reported was 4.40 inches at Eastport, Me.; the least was 0.87 inch at Walpole, N. H. The greatest amount in 24 hours was 1.93 inches at Eastport, Me. on the 22d. The average number of days with .01 inch or more of precipitation was 11, which is the mean for the past 58 years.

The average snowfall for the northern division, based on 92 records, was 5.3 inches; for the southern division, based on 78 records, 2.7 inches; for the Section, based on 170 records, 4.1 inches, which is 7.1 inches below the mean for the past 58 years.

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WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 132 records, was southwest. The average velocity, based on the records at 14 stations, was 9.5 miles per hour, which is 1.9 miles per hour below the mean.

The sunshine, based on the records at 13 stations, averaged 58 percent of the possible amount, which is 6 percent above the mean.

Cloudiness was slightly below the mean. The average for the Section, based on 144 records, was 13 clear, 7 partly cloudy and 11 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 75 percent, which is 1 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut,)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	26.1	63	−23	29.9	59	− 7	5.06	29.9	5.92	23.1	12	10	11	10
1889	33.0	72	− 6	36.5	70	7	2.74	9.1	2.30	3.7	9	9	8	14
1890	28.3	64	−22	33.0	73	−13	4.84	26.2	7.15	22.2	15	8	10	13
1891	28.6	60	−22	33 5	63	−10	3.83	13.2	4.92	10.5	10	11	8	12
1892	26.7	61	−16	31.3	61	− 1	2.28	12.9	3.75	14.9	9	14	8	9
1893	26.2	60	−25	31.9	64	− 6	2.16	7.5	4.12	5.8	9	11	8	12
1894	34.7	76	−13	40.4	79	4	1.50	8.0	1.35	2.6	9	9	13	9
1895	26.2	53	−18	32.7	60	− 4	1.80	11.1	3.00	7.0	11	12	8	11
1896	24.9	62	−26	30.5	66	− 8	6.40	32.1	5.92	17.1	13	10	8	13
1897	28.9	65	−28	35.7	66	− 6	3.43	18.0	3.30	4.1	11	9	6	16
1898	35.7	67	−12	40.8	69	9	1.27	3.9	2.61	7.2	9	12	8	11
1899	26.7	60	−19	32.8	65	5	5 67	35.3	6.92	13.1	16	8	7	16
1900	23.9	58	−30	31.2	59	− 9	5.15	24.1	5.20	7.5	8	15	9	7
1901	28.4	64	−24	34.7	58	− 8	4.60	11.8	6.43	2.2	12	8	8	15
1902	36.9	68	− 6	41.2	69	3	6.16	12.1	5.57	7.7	13	11	8	12
1903	38.0	82	−17	43.4	77	−13	5.36	3.0	6.41	0.3	11	11	6	14
1904	27.1	67	−23	32.8	71	− 9	2.59	8.9	2.99	8.0	10	12	7	12
1905	27.1	73	−27	34.2	82	− 3	1.87	5.7	3.05	3.6	8	15	7	9
1906	23.0	56	−27	30.1	58	−12	3.77	24.3	5.49	18.7	11	13	8	10
1907	28.7	79	−32	36.2	84	− 6	2.07	13.3	2.03	7.5	9	13	8	10
1908	29.4	65	−22	36.3	77	3	2.16	10.5	3.26	4.9	12	10	9	12
1909	28.0	54	−22	34.0	61	1	2.97	13.6	3.73	5.2	10	14	7	10
1910	34.7	78	−17	40.1	83	5	1.41	2.9	1.46	1.0	6	16	8	7
1911	25.5	62	−27	32.8	68	−10	3.67	21.2	3.61	7.1	11	15	7	9
1912	25.9	64	−28	33.4	66	− 3	4.10	11.0	6.64	8.7	10	16	6	9
1913	33.0	76	−36	40.3	75	−10	5.32	8.2	4.88	1.5	13	11	6	14
1914	29.6	71	−15	34.4	74	− 2	3.70	13.5	4.48	7.6	10	11	8	12
1915	28.0	62	−10	33.5	61	[illegible]	0.28	2.5	0.14	0.9	3	18	8	5
1916	22.4	74	−23	28.0	72	− 6	2.38	29.7	3.29	31.1	11	16	6	9
1917	28.2	65	−18	34.6	64	− 2	3.09	18.3	4.39	13.1	12	13	7	11
1918	27.6	70	−34	35.7	74	− 8	1.72	17.9	2.48	9.8	8	16	7	8
1919	32.2	68	−26	39.1	70	2	4.08	8.5	5.21	3.2	11	11	6	14
1920	30.3	71	−36	36.0	74	− 8	3.58	19.7	4.09	8.8	10	15	5	11
1921	36.4	82	−10	43.6	84	11	3.13	4.0	3.00	T.	13	10	8	13
1922	30.8	72	−27	36.9	79	− 2	3.95	9.4	5.07	8.6	11	13	6	12
1923	22.1	67	−36	31.2	75	−14	2.63	23.7	3.44	8.8	11	13	6	12
1924	30.2	58	−13	34.7	63	− 8	0.97	7.3	2.06	8.2	6	14	6	11
1925	33.0	73	−26	40.0	74	2	4.43	14.4	4.70	0.6	13	13	6	12
1926	22.2	58	−31	31.4	66	− 6	2.31	17.2	3.10	4.6	10	15	7	9
1927	32.3	72	−19	39.2	75	3	1.38	3.6	1.69	1.1	6	14	7	10
1928	27.4	70	−23	34.8	73	− 3	2.40	17.2	2.49	8.5	11	12	8	11
1929	31.7	68	−33	39.7	78	− 1	3.18	12.9	3.76	5.6	13	11	7	13
1930	29.0	60	−23	36.5	68	5	4.86	9.9	3.29	0.6	9	13	8	10
1931	32.6	61	−14	36.9	64	3	2.76	15.3	4.97	12.8	9	10	7	14
1932	26.0	60	− 13	33.2	63	2	3.27	23.4	4.85	7.7	10	12	7	12
1933	27.1	58	−25	34.1	64	0	3.83	18.7	5.77	10.9	13	11	5	15
1934	27.0	65	−21	33.8	71	−10	2.39	8.2	3.56	8.7	11	11	8	12
1935	29.2	70	−22	37.8	76	− 9	1.63	7.7	1.99	3.6	10	13	7	11
1936	36.0	72	−25	41.7	77	− 4	8.01	6.8	8.06	5.2	15	10	6	15
1937	25.1	55	−28	32 3	61	0	3.15	18.8	3.63	6.8	11	12	7	12
1938	30.0	81	−37	38.5	81	− 5	2.28	11.4	2.39	1.7	11	12	6	13
1939	23.3	60	−27	32.6	71	−10	3.25	23.7	4.80	16.8	13	11	7	13
1940	25.7	60	−22	30.7	67	− 8	4.04	23.2	4.54	5.5	12	10	8	13
1941	25 0	58	−21	31.1	58	−16	2.31	23.7	2.34	15.8	9	13	6	12
1942	34.3	65	− 3	39.1	66	17	5.21	18.6	7.05	7.5	13	8	8	15
1943	26.9	67	−40	34.0	71	−22	2.60	14.8	3.54	8.9	11	10	8	13
1944	25.9	65	−28	32.5	66	− 6	3.28	13.5	4.78	10.4	12	12	8	11
1945	37.4	85	−29	44.2	90	6	1.91	5.3	2.18	2.7	11	13	7	11
Period	29.0	85	−40	35.4	90	−22	3.28	14.5	4.02	8.0	11	12	7	12

Climatological Data for March 1945

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	147	17	34.3	...	78	29	2	12	20	1.78	−1.21	0.43	21–22	5.0	13	6	9	16	sw.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	48	38.3	+6.6	78	29	9	12	61	2.42	−2.38	0.75	6	4.5	9	16	5	10	sw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	16	1.92	−1.46	0.40	20–21	10.5	13	6	11	14	nw.	Walter Thurston
Brunswick	Cumberland	80	0	...	...	...	...	...	...	5	1.90	...	0.58	21–22	2.2	9	17	2	12	w.	Samuel E. Kamerling
Caribou‡‡	Aroostook	628	5	28.2	+6.4	58	29	−10	8	5	1.94	−0.41	0.62	22–23	12.1	13	7	5	19	nw.	U. S. Weather Bureau
Eastport[1]	Washington	33	71	36.4	+7.5	76	29	12	8	71	4.40	+0.57	1.93	22	6.1	14	8	5	18	sw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	3	36.8	...	79	29	4	5	12	1.75	−1.89	0.48	21–22	3.4	12	12	6	13	ne.	Augusta Water District
Ellsworth	Hancock	24	0	...	...	...	...	...	...	36	2.95	−0.78	0.64	6	...	11	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	...	...	...	...	...	...	31	2.35	−0.25	0.64	21–22	10.3	12	15	5	11	w.	Mrs. Hannah I. Hatch
Farmington	..... do.	420	53	37.2	+8.3	77	29	2	5	54	1.96	−1.95	0.65	21–22	5.3	11	17	3	11	nw.	L. C. Day
Ft Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	37	2.29	−0.41	0.61	22–23	10.8	8	12	5	14	sw.	C. W. Norsworthy
Fort Kent	......do.	530	8	29.0	...	62	29	−19	8	15	2.37	+0.34	0.86	23	12.0	5	15	1	15	n.	G. E. Buchanan
Gardiner	Kennebec	139	49	37.4	+6.7	80	29	3	5	108	2.12	−1.80	0.58	21–22	6.0	11	17	2	12	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	39	31.3	+6.8	70	29	−11	12	46	1.92	−1.04	0.39	21–22	8.5	13	9	8	14	s.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	19	1.97	−1.50	0.88	21–22	3.0	10	9	12	10	se.	C. C. P. & L. Co.
Houlton	Aroostook	364	42	32.6	+7.0	68	29	−8	12	46	2.03	−0.32	0.72	22–23	10.0	9	15	3	13	w.	William H. Cumming
Jackman	Somerset	1,180	0	...	...	...	...	...	...	23	2.26	−0.31	1.00	21–22	11.4	11	16	1	14	ne.	P. M. Tripp
Lewiston	Androscoggin	182	59	37.9	+8.0	79	29	10	5	70	2.13	−2.17	0.50	22	1.6	14	12	7	12	...	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	64	3.07	−0.70	0.90	22–23	...	11	...	...	...	...	Bangor Hydro Electric Co
Madison[3]	Somerset	257	39	36.2	+9.3	78	29	2	5	43	1.65	−1.93	0.56	21–22	6.8	12	13	7	11	nw.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	...	...	...	...	...	...	40	1.75	−0.86	0.31	5–6	4.5	11	13	6	12	n.	Union Water Power Co
Millinocket[3,4]	Penobscot	413	42	34.4	...	73	29	−7	12	45	1.41	−2.13	0.30	6§	8.0	12	7	10	14	nw.	U. S. Weather Bureau.
Milo	Piscataquis	290	0	...	...	...	...	...	...	23	1.49	−0.85	0.44	21–22	6.5	9	12	7	12	w.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	...	...	...	...	...	...	14	1.24	−1.60	0.26	16–17	6.9	11	14	5	12	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	51	37.8	+7.6	81	29	5	5	51	1.96	−2.06	0.76	21–22	2.0	9	14	2	15	se.	C. L. Chadbourne
Old Town	Penobscot	108	27	36.6	+6.0	76	29	4	12	32	2.51	−0.54	0.48	21–22	9.0	10	10	6	15	sw.	Thomas W. Clark
Orono	......do.	115	50	36.8	+7.5	81	29	6	12	76	1.94	−1.67	0.56	21–22	6.5	10	15	7	9	ne.	Univ. of Maine
Portland[1]	Cumberland	61	72	38.6	+6.8	83	29	9	5	78	1.86	−2.00	0.74	21–22	3.3	11	12	7	12	n.	U. S. Weather Bureau
Presque Isle	Aroostook	606	33	31.6	+7.9	65	29	−10	12	33	1.22	−1.00	0.51	20	3.0	8	10	7	14	nw.	Me. Experiment Station
Ripogenus Dam [3]†	Piscataquis	965	20	...	...	59	31	...	...	26	1.71	−1.13	0.40	12–13	10.0	10	12	8	11	nw.	Great Northern Paper Co
Rockland	Knox	40	7	37.1	...	77	29	9	5	7	2.13	...	0.60	6	3.5	10	15	7	9	sw.	Oliver W. Holmes
Rumford	Oxford	505	45	37.0	+8.1	78	29	5	5	51	1.64	−1.85	0.47	21	7.1	12	10	10	11	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	38	1.98	−0.93	0.61	20–21	10.0	8	14	6	11	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	59	2.23	−0.42	0.37	21–22	7.5	16	3	13	15	w.	Union Water Power Co.
Vanceboro	Washington	391	10	33.1	...	75	29	−4	8	8	2.73	...	1.12	22–23	11.0	12	16	5	10	w.	Seth A. Good
Winslow†[3,4]	Kennebec	90	41	37.2	+6.7	80	29	8	5	49	1.74	−1.52	0.50	21–22	3.5	8	17	1	13	ne.	Hollingsworth & Whitney.
Woodland‖	Washington	140	19	33.4	+5.9	77	29	2	12	25	2.93	−0.35	0.85	22	10.8	11	14	6	11	nw.	St. Croix Paper Co.
For State	...	...	...	**35.2**	**+6.2**	**83**	**29**	**−29**	**12**	...	**2.10**	**−1.43**	**1.93**	**22**	**6.9**	**11**	**12**	**6**	**13**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	46	35.0	+8.1	78	29	−2	5	51	1.65	−1.82	0.49	21–22	7.9	11	16	4	11	nw.	Edward Fenn
Bethlehem	Grafton	1,470	50	38.4	+12.0	76	28§	6	5§	52	0.97	−1.66	0.23	6	4.0	10	13	8	10	sw.	George E. Tucker
Concord[1]	Merrimack	339	60	40.6	+11.5	83	29	8	5	91	1.60	−1.43	0.88	21	2.1	9	8	10	13	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	14	2.56	−1.04	0.54	6	6.0	14	17	3	11	w.	Sarah H. Gleason.
Durham	Strafford	73	51	40.9	+7.5	85	29	10	5	51	1.80	−1.43	0.57	21	2.7	11	9	7	15	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0	...	...	...	...	...	...	59	2.31	−0.53	0.38	20–21	...	12	16	4	11	...	Union Water Power Co
First Conn. L'ke†‖[2]	..... do.	1,660	27	30.0	+8.0	69	27§	−8	8§	27	2.07	−1.05	0.59	20–21	7.4	13	16	5	10	w.	Conn Valley Lumber Co
Fitzwilliam[3]	Cheshire	1,350	4	41.6	...	80	29	10	8	25	1.65	−1.98	0.55	27	1.5	7	17	6	8	sw.	R. R. Ricker.
Franklin	Merrimack	390	44	39.0	+8.1	82	29	3	5	43	2.14	−1.19	0.47	20–21	4.8	10	16	4	11	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	35	38.9	+12.2	75	29	9	5§	35	1.73	−1.57	0.52	21–22	4.5	12	13	6	12	sw.	State Sanatorium
Hampton	Rockingham	10	0	...	...	...	...	...	...	14	1.85	−2.58	...	...	...	10	4	19	8	ne.	U. S. Coast Guard
Hanover[3]	Grafton	603	60	39.8	+10.3	81	29	4	5	103	1.59	−1.03	0.53	20–21	4.2	14	16	5	10	sw.	Dartmouth College
Keene[3]	Cheshire	480	52	43.0	+11.0	82	28§	10	5	53	1.91	−1.30	0.72	27	1.0	7	17	3	11	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	7	41.2	...	82	29	8	5	88	1.89	−2.08	0.72	21–22	4.1	10	7	11	13	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	...	...	...	...	...	...	24	2.10	−1.58	0.42	12	7.2	12	7	9	15	...	Lewis Blanchard
Manchester	Hillsboro	171	24	39.8	+7.2	76	29	10	5	70	1.91	−1.70	0.78	21	1.2	11	15	2	14	nw.	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...	...	...	30	1.33	−1.79	0.26	6	...	10	18	1	12	sw.	Androscoggin Res. Co.
Nashua‖[2,3]	Hillsboro	125	51	42.4	+9.1	84	29	8	5	60	1.54	−2.16	0.87	21–22	1.0	9	19	6	6	...	Pennichuck Water Work
New Castle	Rockingham	14	2	42.2	...	84	29	20	5	2	1.88	...	0.54	21–22	T	8	16	5	10	s.	U. S. Coast Guard Station
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	15	1.51	−2.14	0.58	21	2.5	6	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	8	1.71	...	0.30	21–22	5.0	10	...	...	...	...	F. A. Smith
Pinkham Notch†	......do.	2,000	15	35.0	+10.6	70	29	1	5§	15	2.43	−4.57	0.58	12–13	12.0	14	7	9	15	sw.	J. B. Dodge
Plymouth	Grafton	500	57	38.1	+9.7	79	29	4	5	57	1.18	−2.24	0.23	21–22	7.5	10	13	12	6	w.	George G. Clark
West Lebanon	.... do.	562	2	38.6	...	82	29	1	5	2	1.50	...	0.54	21–22	2.5	9	8	10	13	sw.	Civil Aeronautics Admn.
W. Stewartstown[2]	Coos	1,050	0	...	...	...	...	...	...	30	1.92	−0.10	0.42	20–21	6.6	12	...	...	...	...	Claude Baker
Wolfeboro Falls	Carroll	514	3	38.0	...	78	29	2	5	34	2.00	−2.19	0.65	21–22	2.5	10	15	7	9	sw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	14	2.52	−1.69	0.66	6§	10.3	9	13	7	11	w.	U. S. Bureau of Fisheries
For State	...	...	...	**39.0**	**+10.3**	**85**	**29**	**−8**	**8§**	...	**1.82**	**−1.47**	**1.05**	**21–22**	**4.5**	**10**	**13**	**7**	**11**	sw.	
Mt. Washington‡‡	Coos	6,262	12	22.8	+11.3	48	27	−1	4	12	2.56	−4.64	0.59	20–21	7.5	15	8	6	17	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	38	1.69	−1.35	0.59	21	2.0	8	16	5	10	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	30	42.7	+10.7	84	29	8	8	30	1.35	−1.62	0.40	21	2.1	12	16	4	11	nw.	State Fish Hatchery
Bloomfield†	Essex	940	37	38.0	+12.1	76	29	0	11	38	1.69	−0.72	0.29	27–28	6.3	12	14	2	15	sw.	George L. Cooper
Burlington[1]	Chittenden	331	57	39.6	+10.5	80	29	10	8	104	1.91	−0.13	0.58	21–22	0.1	11	7	9	15	s.	U. S. Weather Bureau
Cavendish	Windsor	800	40	39.8	+10.6	80	29	1	8	41	1.55	−1.59	0.48	21–22	4.3	12	16	4	11	sw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	56	36.6	+9.3	74	26§	−2	8	58	1.30	−1.61	0.52	20–21	1.7	10	14	5	12	sw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	48	41.4	+10.7	81	29	12	8	58	...	...	...	...	...	...	16	3	12	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	9	37.0	...	75	28	3	5	9	2.20	...	0.51	21–22	7.8	15	7	12	12	w.	Miss E. M. Dustin
Dorset	Bennington	980	5	41.1	...	81	28	5	8	5	1.82	...	0.39	6	...	9	...	...	...	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	14	34.6	+8.4	80	29	0	9	13	1.57	...	0.36	21–22	4.5	11	11	8	12	sw.	N. E. Power Co.
East Ryegate[2]	..... do.	443	0	...	...	...	...	...	...	31	1.23	−0.98	0.38	21–22	4.0	8	...	...	...	...	J. F. Devins †††
Gilman	Essex	850	0	...	...	...	...	...	...	15	1.50	...	0.30	21–22	4.0	11		...	...	w.	Gilman Paper Co.
Lemington	.... do.	1,015	2	34.6	...	76	29	−5	5§	2	2.03	...	...	...	6.0	13	17	2	12	s.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	31	2.07	−1.71	0.74	21–22	7.5	13	15	9	7	w.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	13	1.42	...	0.44	21–22	3.5	10	10	10	11	...	Conn. River Power Co.
Newfane[2]	Windham	450	0	...	...	...	...	...	...	31	1.91	−1.68	0.82	21–22	5.8	11	15	6	10	n.	Frank W. Hall
Newport ‡‡	Orleans	766	18	37.2	+10.9	77	28	2	5§	19	2.29	−0.30	0.58	21–22	7.0	11	7	8	16	s.	U. S. Weather Bureau
Northfield	Washington	840	58	39.8	+13.4	80	28	0	8	58	1.83	−0.73	0.50	21–22	1.8	12	14	6	11	ne.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	23	1.65	−2.63	0.52	21–22	4.0	15	12	11	8	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	16	2.73	−0.37	0.80	6	3.0	7	...	...	...	...	E. E. Ordway
Rutland	Rutland	600	29	42.4	+11.5	81	29	9	8	29	1.86	−0.77	0.44	20–21	1.7	14	16	4	11	n.	George L. Kirk
St. Albans	Franklin	540	13	41.9	+14.3	80	28	10	7	12	1.86	−0.78	0.39	31	2.5	12	17	2	12	s.	Donald E. Davis
St Johnsbury	Caledonia	711	51	38.8	+10.2	79	29	1	8	51	1.60	−0.97	0.35	21–22	4.4	10	12	8	11	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	19	1.77	−2.69	0.41	21–22	7.0	15	16	3	12	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	...	20	1.90	−2.96	0.63	21–22	7.1	15	9	10	12	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	33	33.7	+8.8	76	28	−4	5	33	2.51	−2.10	0.78	21–22	8.0	15	11	5	15	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...		47	1.95	−1.50	0.67	21–22	2.7	10	15	5	11	...	Conn., River Power Co.
Waterbury[2] (near)	**Washington**	432	0	...	...	...	...	...	...	4	1.81	...	0.73	21–22	3.0	9	9	7	15	s.	N. E. Power Co.

See page 20 for explanation of reference marks.

Climatological Data for March 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	225	0							15	1.57	−1.19	0.35	21–22	3.5	11	14	8	9	nw.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0							15	1.50	−1.22	0.59	21–22	3.0	9					Eva K Doubleday
White River Jc ‡‡	Windsor	490	0							31	1.59	−1.26	0.69	21–22	2.5	9	15	4	12		Stuart A. Elliott
Whitingham[2]	Windham	1 450	0							22	1.67	−2.33	0.57	21–22	5.8	11	12	8	11	sw.	E. T. Sutton †††
Wilder[2]	Windsor	370	1	35.6		82	29	1	5	25	1 70	−0.73	0.71	21–22	3.0	10	15	4	12	n.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0							24	1.66	−2.83	0.66	21–22	6.0	7	15	4	12	sw.	Walter Adams †††
Woodstock	Windsor	700	54	39.6	+10.6	80	28§	3	5§	77	2.07	−1.11	0.70	21	5.0	13	17	5	9	s.	Benton S. Pinney
For State				**38.7**	**+10.0**	**84**	**29**	**−5**	**5§**		**1.79**	**−1.14**	**0.82**	**21–22**	**4.3**	**11**	**13**	**6**	**12**	s.	
Massachusetts																					
Adams‖[2]	Berkshire	750	23	41.2	+12 2	84	29	12	5	23	1.69	−1.93	0.54	21–22	5.2	13	18	4	9		N. E. Power Co.
Amherst‡[3]	Hampshire	217	60	44.4	+10.9	85	29	15	5	110	2.16	−1.43	0.61	21	2.5	11	17	5	9		Mass Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0							55	2.23	−1.98	0.70	21–22	1.4	13					Met. Water Works
Beechwood **	Norfolk	70	0							61	2.37		0.67	21–22		11					State Dept. Public Health
Blue Hill†[3]	do	640	60	44.8	+10.9	85	29	21	8	59	2.51	−1.70	0.80	21–22	3.3	12	12	6	13	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	105	46.3	+10.7	86	29	24	8	128	1.90	−1.67	0.69	20–21	0.5	14	9	11	11	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0							49	2 89	−1.31			2.9	10					Mrs Loring H. Reed
Brockton[3]	Plymouth	110	52	46.8	+9.7	88	29	22	11	52	1.91	−1.65	0.78	20–21	1.5	8	13	7	11	sw.	City Engineer
Chatham	Barnstable	38	2	41.1		65	30	26	8	2	3 38		0.99	6–7	T.	14	9	9	13	w.	U. S. Coast Guard
Chester **	Hampden	600	0							32	2.17	−1.52	0.63	21–22		12					State Dept. Public Health
Chesterfield **	Hampshire	1,360	0							25	2.42	−1.51	0.68	21–22	3.7	12					State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	60	47.0	+11.0	85	29	20	5	72	2.24	−1.84	0.71	21	0.4	12					Met. Water Works
Clinton‖[3]	Worcester	398	45	43.8	+9.4	82	29	17	5	58	2.73	−1.51			1.7	11					Met. Water Works
Concord[5]	Middlesex	139	56	44.4	+11.4	86	29	14	5	57	1.83	−1.75	0.64	20–21	1.7	12	9	12	10	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	42.6	+6.2	72	30	18	12	19	2.79	−1.50	1.10	21–22	1 5	15	18	11	2	sw.	Joseph L Kelley
Fall River	Bristol	190	55	45.7	+8.8	88	29	20	5§	73	2.41	−1.80	0.78	21	1.5	16	15	4	12	sw.	Richard C Brigham
Fitchburg[4]	Worcester	402	59	45.9	+11.9	86	29	15	5	81	1.78	−1.74	0.75	21–22	1.5	10	16	4	11	nw.	Dept. of Public Works
Framingham[3, 4]	do	172	60	46.6	+10.8	85	30	16	5	70	2.10	−2.18	0.74	21–22	1.0	14					Met. Water Works
Franklin **	Norfolk	240	0							23	2.10	−1.70	0.62	21–22	1.7	9					State Dept. Public Health
Gardner **	Worcester	1.110	0							27	1.27	−2.42	0.48	21–22	3.0	7					State Dept. Public Health
Gloucester	Essex	15	15	43.0	+8.8	83	29	21	5	29	1.88	−2.66	0.83	20–21	1.0	9	12	12	7	nw.	Ralph M. Barker
Greenfield	Franklin	165	16	41.2		85	29	12	5	0					3.5						Bureau of Entomology
Groton **	Middlesex	325	0							38	1.79	−2.11	0.84	21–22	1.5	10					State Dept Public Health
Hardwick **	Worcester	950	0							34	1.87	−1.90				9					State Dept. Public Health
Hatchville **	Barnstable	50	0							27	2.33	−2.12	0.93	21–22		9					State Dept. Public Health
Haverhill‖[2]	Essex	50	119	46.2	+9.0	83	29	17	5	50	1.64	−2.04	0.66	21–22	0.8	9	14	8	9	w.	Water Works
Heath **	Franklin	1,650	0							25	2.14	−1.80	0.64	21–22	5.7	10					State Dept. Public Health
Holyoke[2]	Hampden	90	0							47	2.14	−1.81	0.47	21–22	3.0	10					A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	15	41.3	+10.7	83	29	13	8§	16	1 77	−2.44	0.58	21–22	5.9	15	11	8	12	w.	N. E. Power Co
Hubbardston **	Worcester	1,030	0							25	1.44	−2.32	0.33	6		11					State Dept. Public Health
Hyannis[2]	Barnstable	39	38							51											State Teacher's College
Ipswich **	Essex	30	0							24	1.87	−2.12	0.76	21–22	1.0	10					State Dept. Public Health
Jefferson[5]	Worcester	820	0							47	2.27	−2.16			1.5	9					Met Water Works
Lake Cochituate[3]†[4]	Middlesex	148	57	44.2	+9.1	85	29§	9	5	94	2.91	−1.27	1.02	21–22	1.1	14					Met. Water Works
Lawrence[3]	Essex	57	60	44.5	+10.4	84	29	17	5	85	1.62	−2.24	0.44	22	T.	10	17	5	9	nw.	Essex Company
Lowell[3, 4]	Middlesex	85	59	43.8	+9.1	80	29	17	5	120	1.78	−1.82	0.58	22	0.5	9					Props. Locks & Canals
Mansfield **	Bristol	190	0							34	2.34	−1.89	0.75	20–21		11					State Dept. Public Health
Middleboro **	Plymouth	53	0							59	2.24	−1.93	0.70	21–22	1.9	12					State Dept. Public Health
Middleton[2]	Essex	97	0							19	1.57	−2.25	0.65	21–22	0.3	8	20	4	7		William R. Hoelzel
Milford **	Worcester	275	0							30	2.20	−1.23	0.65	21–22	1.3	12					State Dept. Public Health
Millbury[2]	Worcester	330	0							16	2.43	−2.28	0.65	21–22	1.5	9	18	8	5	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0							42	1.80		0.52	21–22§	2.4	8					Amy E Braun
Nantucket[1]	Nantucket	35	59	42.8	+7.3	62	30	28	12	72	1.84	−1.91	0.72	6–7	1.6	13	12	8	11	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	62	43.8	+7.3	75	29	24	8	132	2.27	−1.90	0.82	20–21	0.5	9	19	3	9	sw.	City Engineer
Northbridge **	Worcester	350	0							73	2.45	−1.78	0.75	21–22	1.0	11					State Dept. Public Health
Pembroke **	Plymouth	65	0							28	2.14	−0.70	0.62	6		10					State Dept. Public Health
Peru **	Berkshire	1,700	0							25	2.03	−2.74				10					State Dept. Public Health
Pittsfield‖[2]	Berkshire	1,153	27	41.3	+11.4	81	28§	12	5	51	1.93	−1.50	0.37	21	9.0	13	6	11	14	nw.	U. S Weather Bureau
Plainfield **	Hampshire	1,650	0							26	1.76	−2.24	0.38	21–22	6.0	11					State Dept. Public Health
Plymouth (North).	Plymouth	21	55	46.2	+9.7	87	29	20	8	59	2.05	−2.54	0.80	20–21	T.	5	11	10	10	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0							56	2.56	−1.39			5.5	10					Met. Water Works
Provincetown	Barnstable	10	55							55											U. S. C. G. Station
Rockport	Essex	18	40	44.0		86	29§	27	8	41	1.81		0.58	21		10	7	14	10	sw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0							4											Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	14	40.5		85	28	11	8	31	2.08	−1.38	0.75	21–22	2.5	13	11	10	10		N E. Power Co.
Southbridge **	Worcester	720	0							34	2.29	−1.77	0.45	21–22	4.3	11					State Dept Public Health
South Egremont **	Berkshire	970	0							39	1.73	−1.12	0.40	21–22	6.0	10					State Dept. Public Health
Spot Pond[4]	Middlesex	160	0							46	2.41	−1 80	0.90	21–22	1.0	12					Met. Water Works
Springfield	Hampden	199	48	48.5	+11.5	87	29	21	5§	48	1.90	−1.72	0.62	20–21	1.4	13	19	3	9	sw.	U. S. Armory
Sterling[5]	Worcester	555	0							48	2.46	−1.58			1.8	10					Met. Water Works
Stockbridge	Berkshire	850	15	42.6	+11.1	82	29	13	5	25	2.66	−0.82	0.78	31	5.5	13	17	6	8	s.	Nesbit H. Bangs
Swampscott	Essex	26	32	42 0	+7.8	80	29	20	5§	17	1.78	−2.36	0.71	20–21	0.2	12	12	5	14	nw.	Weston K. Lewis
Taunton	Bristol	20	59	45 2	+10.0	86	29	14	12	72	1.92	−2.29	0.60	6	1.2	9	14	5	12	sw.	Water Works
Turners Falls	Franklin	200	50	43.1	+8.9	85	28§	12	5	50	2.61	−0.76	0.50	21	3.5	11	10	13	8		W Mass Elec Co
Ware **	Hampshire	520	0							25	1.59	−1.47			1.5	12					State Dept. Public Health
Webster **	Worcester	450	0							64	1.62	−2 18	0.29	21–22		11					State Dept Public Health
West Cummington	Hampshire	1,205	4	40.2		81	29	6	5	4	2.07		0.42	20–21	8.5	11	17	3	11	w.	T. F. Whitbread
Westfield **[3]	Hampden	251	19	44.4		86	29	13	5	39	2.13	−1.74	0.58	21–22		10	12	9	10	s.	State Dept. Public Health
Weston[3]	Middlesex	224	26	47.3	+11.8	88	29	14	5	46	1.88	−1.75	0.70	20–21	1.1	9	15	5	11	nw.	Weston College
West Otis **	Berkshire	1,400	0							33											State Dept. Public Health
West Rutland[4]	Worcester	900	0							18	2.11	−1.90	0.62	21–22		12					Met Water Works
Williamstown[3]	Berkshire	711	58							58	1.33	−1.80	0.41	20–21		12	17	2	12	w.	Williams College
Winchendon **	Worcester	960	0							51	1.75	−1.86	0.42	27–28	1.5	7					State Dept Public Health
Worcester	Worcester	625	52	44.9	+10 1	84	29	13	5	103	2.35	−1.47	0.79	20–21	3.9	13	16	4	11	s.	Clifford L. Davis
For State				**44.0**	**+9.0**	**88**	**29**	**6**	**5**		**2.11**	**−1.83**	**1.10**	**21–22**	**2 4**	**11**	**14**	**7**	**10**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	65	42.7	+7.4	66	30	27	8	68	1.61	−2.22	0 63	6	0.3	9	14	8	9	sw.	U. S Weather Bureau
Kingston	Washington	100	56	42.6	+7.3	82	29	17	5	56	2.28	−2.45	0.98	20–21	2.7	11	15	3	13	sw.	Agr. Exp Station
Point Judith	Washington	24	2	40 4		70	30	23	8	2	1.76		0.66	21	1.5	12	6	8	17	sw.	U. S. Coast Guard
Portsmouth	Newport	225	11	42.8		76	29	22	8	11	2 42		1.08	20–21	2.0	9	11	15	5	se.	Agr. Exp. Station
Providence[1]	Providence	12	75	48.0	+12.3	90	29	25	8	113	2.21	−1.28	0 95	21	1.4	11	11	7	13	sw.	U. S. Weather Bureau
For State				**43.8**	**+6.9**	**90**	**29**	**17**	**5**		**2.06**	**−2.04**	**1.21**	**20–21**	**1 6**	**10**	**12**	**8**	**11**	sw.	
Connecticut																					
Baltic[2, 5]	New London	140	0							33	2.47	−1.43	0.87	21		8	18	7	6	ne.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0							14	2.11		0.56	21–22		10					Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	50	46 4	+8.9	85	29	22	5§	51	2.91	−1.81	0.90	21	1.8	14	13	12	6	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0							38	2.24					10					Water Bureau, Hartford
Colchester	New London	460	57	46.1	+11.3	85	29	17	5	54	1.98	−2.47	0.64	6–7	2.5	11	3	12	16	w.	J. F. Bailey

See page 20 for explanation of reference marks.

Climatological Data for March 1945, (Continued)

Stations	Counties		Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days					Observers
		Elevation, feet	Length of record years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	...	...	...	...	...	...	16	2.93	−1.45	0.47	21	6.8	13	15	10	6	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	49	44.8	+12.0	82	29	12	11	49	2.02	−1.72	0.57	20–21	5.5	11	14	7	10	nw.	T. S Gold
Danbury‖[2]	Fairfield	385	11	...	...	...	...	...	...	11	...	...	...	...	...	...	...	...	...	...	Sewage Treatment Plant
Falls Village[2]	Litchfield	585	29	43.8	+9.8	83	28§	10	5	44	1.88	−1.40	0 67	21	5.0	11	14	9	8	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	58	46.2	+11.2	86	29	20	5	84	2.52	−1.38	0.71	20–21	2 9	13	10	11	10	s.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	...	...	...	...	...	...	60	...	...	...	...	...	...	...	...	...	...	New London Water Works
Marion	Hartford	400	0	...	...	...	...	...	...	3	2.62	...	...	...	7.7	12	18	7	6	nw.	Helen N Upson
Mt. Carmel	New Haven	200	9	42.6	...	84	29	16	5	9	2 40	...	0.80	6	4.5	11	16	9	6	nw.	B. W. McFarland
New Haven[1]	do	23	166	44.0	+9.5	72	29	23	12	127	2.98	−0.81	1.06	20–21	0.9	15	9	12	10	sw.	U. S. Weather Bureau
New London	New London	14	75	46.0	+8.4	81	29	25	5§	74	2.22	−2.01	0.76	20–21	2.5	8	16	8	7	sw.	Dept. of Public Works
Norwalk	Fairfield	116	52	45.2	+9.4	87	29	18	5	53	3.04	−1.01	0.90	20–21	0.5	12	17	10	4	nw.	L. M. Comstock
Putnam	Windham	448	9	44.0	...	84	29	15	5	9	2.21	...	0.80	20–21	3.7	11	8	14	9	nw.	U. S Weather Bureau
Salisbury	Litchfield	1,015	11	42.6	...	82	27§	8	11	11	2.92	...	0.90	6	9.0	12	16	10	5	w.	F. Hurliman
Storrs[3]	Tolland	640	54	43.9	+9 5	83	29	18	5§	55	2.24	−1.88	0.56	21	5.1	14	16	3	12	nw.	Agr Exp Station
Waterbury	New Haven	340	57	46.9	+10.1	87	29	19	5	58	2.46	−1.64	0.70	21–22	5.0	12	19	6	6	n.	William J. Pape
Westbrook	Middlesex	40	5	43.2	...	85	29	13	5	5	2.63	...	1.07	20–21	2.3	11	16	6	9	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	...	...	...	...	...	...	21	2.33	...	...	...	...	9	...	...	...	...	Water Bureau, Hartford
Windsor Locks	do.	174	3	46.4	...	87	29	18	5	3	2.55	...	0.72	21	1.0	12	11	10	10	s.	U. S. Army
For State	...	...	...	**44.8**	**+9.2**	**87**	**29**	**8**	**11**	...	**2.46**	**−1.64**	**1.07**	**20-21**	**3.9**	**11**	**14**	**9**	**8**	**nw.**	

Dates of Miscellaneous Phenomena

Auroras — 7th, 10th, 13-15th, 18th, 19th, 23d.

Halos, lunar.— 4th, 25th.

Halos Solar.— 2-5th, 7-12th, 14-19th, 26th.

Hail. — (dates and general location) — 22d, Hartford and Norwalk, Conn.; 31st, Portland, Me., West Cummington, Mass. and Westerly, R. I.

Thunderstorms.—(State, dates and number of stations reporting) — Maine: 16th, 3; 21st, 1; 31st, 12. New Hampshire: 16th, 7; 17th, 1; 27th, 8; 31st, 8. Vermont: 3d, 1; 16th, 7; 27th, 2; 31st, 5. Massachusetts: 20th, 5; 27th, 25; 31st, 35. Rhode Island: 20th, 2; 27th, 1; 31st, 5. Connecticut: 17th, 5; 20th, 15; 27th, 8; 31st, 16.

Fog, dense.— 3d, 6th, 8th, 10th, 12th, 15-23d, 26-29th, 31st.

Sleet. — (dates, division, number of stations reporting; N-north, S-south) — 3d, N1; 4th, N1; 5th, N1; 6th, N11; 7th, N1, S1; 9th, S1; 12th, S3; 16th, N1; 20th, N1; 21st, N28, S7; 22d, N29, S20; 23d, N10, S2.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.37	5	29.45	31	5.6	32	.....	24	....		....	61	645
Block Island	30.37	5	29.43	22	14.9	36	ne.	22	85	71	81	66	690
Blue Hill	30.36	5	29.45	6	16.3	47	ne.	22	76	54	67	50	629
Boston	30.36	5	29.42	31	12.1	42	ne.	22	70	54	62	58	585
Burlington	30.35	4	29.26	21	10.1	42	s.	6	78	62	74	47	789
Caribou	30.42	12	29.28	3	.....	....	.....	....	86	68	76	....	1140
Concord	30.37	12	29.42	31	7.9	33	n.	24	80	53	65	51	757
Eastport	30.40	12	29.21	23	10.7	34	e.	22	75	59	65	45	884
Greenville	30.41	12	29.35	3	5 3	32	.....	4	88	59	73	....	1046
Hanover	30.38	5	29.37	31	4.3	19	w.	3§	70	51	65	50	783
Hartford	30.38	5	29.48	31	9.3	26	n.	24	80	49	64	60	589
Nantucket	30.38	12	29.38	23	11.3	26	ne.	7	87	66	84	61	691
New Haven	30.37	5	29.49	6	6.8	23	n.	22§	81	56	70	68	653
Portland	30.36	5	29.40	31	9.3	28	ne.	21	81	61	79	69	819
Providence	30.38	5	29.48	6	8.9	33	nw.	31	77	48	65	65	538

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.)	Total Radiation	413	133	142	413	402	54	141	422	439	232	346	167	412	422	344	147	333	430	173	318	26	75	150	478	506	478	383	457	465	461	103	305.4
	Normals	298	297	296	295	294	293	292	293	294	295	297	299	301	302	304	317	322	336	350	364	378	392	391	390	389	388	387	386	386	386	386	335 4
	Av. Cldns. (0 - 10)	1	9	9	1	2	10	7	2	3	8	4	10	4	2	8	10	9	5	10	7	10	10	9	2	1	3	6	0	3	3	10	5.7
Boston	Total Radiation	360	166	158	402	359	50	139	356	345	185	338	127	430	402	350	166	311	456	153	341	15	67	168	473	489	472	373	438	456	499	97	294.8
	Av. Cldns. (0 - 10)	2	7	10	8	1	10	7	4	1	7	5	9	4	2	8	9	9	7	10	6	10	10	10	3	0	3	4	1	5	4	10	5.8

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters ^{a},^{b},^{c}, etc. appearing in the table indicate number of days missing; for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries. ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for March 1945

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot		T.	.02			.31						.06	.20			.16	T.	.02	T.	.19	.40	.16	.08	T.			.01	T.	T.	.07	.10	1.78
Bar Harbor	Coast						.75							.34			T.	.26			.14	.18	.62	.08	.04				.01			T.	2.42
Brassua Dam†²	Kennebec			.01	.15		.07	.04						.10				.28	.08			.40	.39	.25	.08				.06		.01		1.92
Brunswick	Androscoggin			T.			.48				T.			.28			.01	T.			T.	.41	.58	.02					.03		.02	.07	1.90
Caribou‡‡	St. John		T	.09			.42			T.			.02	.08	T.		.09	.03	T.		.18		.46	.16	T.		T.	.13	.02		.02	.24	1.94
Eastport¹	Coast		T.	.05			.40						.01	.36			.21	.01	.02		.12	.13	1.93	.77	.16		T.		T.		.07	.16	4.40
East Winthrop	Kennebec			.01	T.		.34						T	.22			.01	.25	.04		.02	.17	.48	.08							.06	.07	1.75
Ellsworth	Coast						.64						.05	.50			.27	.01			.17	.29	.44	.23							.06	.29	2.95
Eustis	Kennebec		T.	.20			.13						T.	.09				.16	.08		.34	.30	.64	.13	.01				.13		T.	.14	2.35
Farmington	....do			.10			.18						.17	T.			.14	.05	T.	T.	.14	.25	.65	.10					.04			.14	1.96
Ft. Fairfield (nr.)	St. John			.10	T.		.56	T.						.24	T.			.15			.23			.61	T.		.05				T.	.35	2.29
Fort Kent	....do						.54							T.				.35			T.			.86			.50					.12	2.37
Gardiner	Kennebec						.36							.35			.09	.10		.06		.27	.58	.07					.06		.07	.11	2.12
Greenville‡‡	....do		T	.11			.08						.11	.09			.17	.04			.32	.25	.35	.15	T.			.05			.01	.19	1.92
Hiram†	Saco			.02			.26				T.		T	.15			T.			T.	.02	.30	.88	.13					.11		.02	.08	1.97
Houlton	St. John		T.	.10			.35							.22			T.	.18		.03	.06	.02		.72	.35		T.		T.				2.03
Jackman	Kennebec			.16			.07							.15			.15	.14			.28	.13	1.00	.05			.03					.10	2.26
Lewiston	Androscoggin			.01			.31				T.		.03	.07			.10	.02	.08	T.	.07	.44	.50	.06				T	.10		.09	.25	2.13
Machias²	Coast						.04	.60						.30	.22			.19				.14	.31	.90	.26				.01		.10		3.07
Madison	Kennebec			.01			.13						T.	.14			T.	T.	.17	.01	.15	.24	.56	.13					.02	.01		.08	1.65
Middledam	Androscoggin			.04		T.	.31						T.	.21			.08	.05			.30	.28	.18	.12				.04				.14	1.75
Millinocket⁴	Penobscot		T.	.07			.30						T.	.25			T.	.08	.08		.30	.07	.09	.10	T.				.02		.03	.02	1.41
Milo	Presumpscot				.03		T.	.13						.23	T.			.22	.07			.21	.44	.12	.04								1.49
Moosehead²	Kennebec				.07		.05	.03						.10				.26	.06			.19	.21	.15	.06				.06		T.		1.24
North Bridgton	Presumpscot			.04			.25				T.			.08					.04	T.	.06	.33	.76	T.					.15			.25	1.96
Old Town	Penobscot			T.			.47							.27				.20	.09	T.	.21	.15	.48	.20	.38						.06	T.	2.51
Orono	....do			T.			.38							.42				.20	.05	.01	.08	.14	.56	.06							.04		1.94
Portland¹	Coast			.01			.32				T.		.11	.04			.03	T.		.01	.06	.63	.31	T.				.08	T.		T.	.26	1.86
Presque Isle	St. John		T.	.05			.02							.13	T.			.06			.51	T		.24	.09		T.	T.	.12		T.		1.22
Ripogenus Dam†⁴	Penobscot				.03		.18	T.						.40	T.			.20	.09			.25	.25	.15	.12				.04				1.71
Rockland	Coast			T.			.60							.25			.17	.02			.01	.18	.58	.27	T						.01	.01	2.13
Rumford	Androscoggin			.06			.17			.01			.08	T.			.04	.05		T.	.15	.47	.40	.01				.02		T.		.18	1.64
The Forks²	Kennebec				.12		.06	T.						.09				.13			T.	.61	.59	.36	.02								1.98
Upper Dam	Androscoggin			.13	.02		.18						.05	.08			.15	.08		.01	.34	.31	.37	.07				.05	.09		.06	.24	2.23
Vanceboro	St. Croix		.04	.07			.42							.39	T.			.11	.02		.32	.03	.04	1.12	.15				.02				2.73
Winslow†⁴	Kennebec						.17	.22						.32				.17				.15	.50	.20	T						.01		1.74
Woodland	St Croix		T.	.03			.63						.18	.15			.15				.14	.27	.85	.32							.12	.09	2.93
New Hampshire																																	
Berlin²	Androscoggin			T.	.12		.27	.06			.03	T.		.13	T.			.08	T.		T.	.21	.49	.23	.02				.01		T.		1.65
Bethlehem	Connecticut			.03			.23							.05			.13				.03	.14	.15	.06					.06			.09	0.97
Concord¹	Merrimac	T		.02			.07	T.			T.		.13	T.			T	T.	T.	.04	.18	.88	.08	T.				.05		T.	T.	.15	1.60
Dixville Notch²	Androscoggin	.02		.19	.15		.25	.29	T.			T.		.14	T.		.04	.09			.14	.34	.29	.14	.07				.41				2.56
Durham	Coast			.02			.42	T.					.13	.02				T.	.02	T.	.05	.57	.38	.03				.14	T.			.02	1.80
Errol	Androscoggin			.14			.23							.29			.14	.02		.02	.34	.38	.31						.12		.03	.29	2.31
First Conn Lake†²	Connecticut				.17		.12	.04	T.					.23	.02			.12	.03		T.	.59	.30	.02	.10				.30		.03		2.07
Fitzwilliam	...do	T.					.25				T.		.09	.08					T.	T.		.44	.15					.55				.09	1.65
Franklin	Merrimac						.46						.02	.30						.05	.05	.47	.44	.02					.25			.08	2.14
Glencliff²	Connecticut				.09		.11	T.			.06	T.		.09				.04	.13			.22	.52	.21	.05				.13		.08		1.73
Hampton	Coast				.02		*	.35						.10							*	*	*	*	1.14				.24				1.85
Hanover	Connecticut	.01		.02			.06				T.		.08	.02			.02	T.		.01	.11	.53	.33	.01				.30	T.		.01	.08	1.59
Keene	Connecticut	T		T.			.17				T.		.15	T.						.01		.50	.21					.72	T.			.15	1.91
Lakeport²	Merrimac			T.	.09		.26	.09			T.	T.		.22				.02	T.		.03	.07	.72	.12	T.				.27			T.	1.89
Lincoln²	...do				.14		.10	.20			.07			.42					.20			.23	.30	.17	T.				.10		.02	.15	2.10
Manchester	do	.03		.03			.30	.01					.12	T.			T.	T.	T.	.05	.21	.78	.22	T.				.10				.06	1.91
Milan	Androscoggin			.16			.26						*	.16			.05		.03	T.	.15	.17	.16									.19	1.33
Nashua²	Merrimac	.02		T.	T.		.12	.21						.10							.02	.15	.87	.02					.03				1.54
New Castle	Coast			.02			.41						T.	.08						T.	.04	.52	.54	.05					.22			T.	1.88
Newport²	Connecticut			.01		.28	T.				T.	T.	.13								T.	.15	.58	T					.36				1.51
No. Stratford²	...do				.18		.17	.04			T.			.15	T.			.14			T.	.27	.30	.18					.25		.03		1.71
Pinkham Notch†	Saco			.05	.01		.29	T			.07	T.	.23	.35			.11	.01	.03		.14	.45	.50	T.				T.	.02		T.	.17	2.43
Plymouth	Merrimac			.10			.18				.02		.03	.13				T.		.02	T.	.22	.23				T.		.15			.10	1.18
West Lebanon	Connecticut	T.		.02			.10				T.		.12	T.			.03	T.		T.	.14	.54	.15	T.				.35		T.	T.	.05	1.50
W Stewartstown²	do	T.			.21		.14	.03						.13				.11	T.		.04	.42	.31	.12	.01				.37		.03		1.92
Wolfeboro Falls	Merrimac			.05			.32						T.	.18			.04			.03	.05	.48	.65	T.				T	.13		T.	.07	2.00
York Pond²	Androscoggin			T.	.23		.47	.19			.03			.28				.12			T.	.32	.66	.22					T.				2.52
Mt. Washington‡‡			T.	T.			.20				.06	.01	.18	.10			.24	.10	.08	.06	.56	.32	.26					.07		.04	T.	.28	2.56
Vermont																																	
Bellows Falls²	Connecticut				T.		.09	.04				T.		.11							.04	.09	.59	.17					.56				1.69
Bennington	Hudson	.05		.05			.38				T.		T.	.06			.02		.02	.02		.35	.05	.15				.18				.02	1.35
Bloomfield†	Connecticut				.12		.10						T.	.14			.06	.06	T.		.28	.15	.13	.15					.29		.03	.18	1.69
Burlington¹	Champlain			T.			.11					T.	.04	T.			.06	.05		T.	.26	.54	.11	T.				.16		.07	.03	.49	1.91
Cavendish	Connecticut			T.			.19	T.			.01		.05	.11			T.	T.	T.	.04	.02	.39	.48	.06				.06	.02		T.	.12	1.55
Chelsea	do			.04	T.		.08				T.		.02	.03			.01	T.	T.		.06	.52	.17	T.				.25	T.			.12	1.30
Cornwall†	Champlain																																
Craftsbury Com.	St. Lawrence		T.	.04			.24	T				T.	.06	.10			.09	.02	.02	T.	.19	.34	.51	.06				.12	.09		.04	.28	2.20
Dorset	Champlain						.39				T.		T.				.15	.10		T.	.14	.35	.30	.10				.19				.10	1.82
East Barnet²	Connecticut			.01	.10		.13	.05			T.	T.		.16	T.			.09	T.			.19	.36	.27	.05				.16				1.57
East Ryegate²	do				T.		.07				.02			.13				.03				.25	.38	.16	T.				.19				1.23
Gilman	do			.05			.10				.01		T	.08			*	.09			T.	.26	.30	.28				T.	.20			.13	1.50
Lemington	...do			.30			.10						.09	.01			.10	T.			*	.46	.11	.15				*	.35		.12	.24	2.03
May's Mill²†	do	.14		.04	.05		.10	.12				T.		.37				.01	.01		.01	.10	.74	.18					.20				2.07
McIndoe Falls²	...do				.08		.10	.04			T.			.12	T.			.09	.01			.18	.44	.17	T.				.19				1.42
Newfane²	do	.03		.03			.14	.03						.22				.02			.08	.14	.82	.12					.28				1.91
Newport‡‡	St. Lawrence		T.	.09			.08						.08	T.			.06	T.			.36	.58	.27	.07				.23		.01	T.	.46	2.29
Northfield	Champlain			.04			.16						.04	.05			.10	T.	T.	T.	.04	.40	.50	.04				.11	.17			.18	1.83
Readsboro²	Connecticut	.07		.04	.09		.09	.12			.01	.02		.30				.01	.01		.03	.16	.52	.09					.09				1.65
Rochester²	do						.80	T.						.22				.14	.20			.30	.75	T.					.32		T.		2.73
Rutland	Champlain			.04			.30				.03		.08				.05	.01	T.	.01	.23	.44	.28	.08				.19	T.		.06	.06	1.86
St. Albans	do			.05			.10	T.					T.	.05			.09	.04			.34	.21	.33	.10			.08	T.			.08	.39	1.86
St. Johnsbury	Connecticut		T.	.05			.20				T.		T.	.12			.05			T.	.06	.25	.35	.15					.20			.17	1.60
Searsburg Mt.²	...do	.01		.01	.16		.16	.13			.02	.05		.30				.04	.01		.07	.17	.41	.14					.09				1.77
Searsburg Sta.†²	...do	.01		.04	.13		.21	.05			.01	.05		.33			T.	.02	.01		.03	.14	.63	.16					.08		T.	T.	1.90
Somerset²†	....do	.01		.01	.13		.26	.10			.02	.10		.37				.02			.06	.13	.78	.37					.12		.03		2.51
Vernon†²	....do	.02		.01	T.		.11	.12						.23							.01	.09	.67	.20					.49				1.95
Waterbury (near)²	....do			T.	.04		.22	.03						.17				.12			T.	.22	.73	.08	T.				.20		T.		1.81
West Burke²	....do				.06		.09	.10						.19	.01			.12			.02	.16	.35	.15					.32				1.57
West Hartford²	....do				.04		.05	.04						.15			T.	.09			T	.19	.59	.10					.25		T.		1.50
White River Jct.‡‡	....do	T.			.01		.05	.02			T.	T.		.14				T.	.02		T.	.17	.69	.19					.30		T.		1.59
Whitingham²	....do	.05		T.	.05		.07	.10			T.			.41				T.	.02		.02	.17	.57	.11					.10				1.67
Wilder²	....do	T.			.02		.05	.04						.11				.03	T.	T.	T.	.20	.71	.16					.37		.01		1.70
Wilmington²	....do			.04			.10							.36								.10	.66	.35					.05				1.66
Woodstock	....do		.11	T.		.20							.11	.19			.08			T	.17	.70	.12	.11				.11	.03		.05	.09	2.07

See page 20 for explanation of reference marks.

Daily Precipitation for March 1945 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson	.05	....	.05	.04	....	.11	.09	....	....	.04	.02	....	.34	....	....	T.	.04	....	....	....	.09	.54	.12	....	....	....	....	.16	....	....	....	1.69
Amherst‡	Connecticut	.05	....	.07	....	....	.45	.01	....	....	.04	....	.32	....	....	....	T.	....	....	....	.07	.61	.21	....	....	....	....	.24	....	....	....	.09	2.16
Ashland†[4]	Charles	....	.03	.03	....	.02	.37	T.	....	....	.01	T.	.20	....	....	.01	T.	.08	....	T.	.30	.70	.10	....	....	....	....	.30	....	....	....	.08	2.23
Beechwood**	Coast	....	.01	.05	....	.09	.43	....	....	....	T.	T.	.30	....	....	....	....	.02	....	T.	.46	.67	.12	T.	....	....	....	.20	....	....	....	.02	2.37
Blue Hill†	do.	.06	T.	.07	....	....	.41	.09	....	....	T.	T.	.05	.24	....	....	....	....	T.	T.	.10	.76	.36	.15	....	....	....	T.	.21	....	....	.01	2.51
Boston[1]	do.	.02	T.	.06	....	....	.25	.07	....	....	.01	T.	.28	.01	....	....	....	.03	....	T.	.17	.64	.05	.02	....	....	....	.18	....	....	....	.11	1.90
Boylston[5]	Merrimac	.08	....	.04	....	....	.44	....	....	....	.04	....	....	.26	....	....	....	....	....	....	....	*	*	1.26	....	....	....	.52	....	....	....	.25	2.89
Brockton	Coast	.06	....	.07	T.	....	.47	T.	....	....	....	....	....	.12	....	....	T.	T.	T.	T.	T.	.78	.33	.04	....	....	....	....	.04	....	....	....	1.91
Chatham	do.	.03	....	.12	....	....	.99	.13	....	....	T.	T.	.30	T.	....	T.	.04	.01	....	.02	.01	.97	.55	.18	....	....	....	T.	.01	....	....	.02	3.38
Chester**	Connecticut	....	.09	.08	....	.20	.17	....	....	....	.17	....	.24	....	....	....	....	....	....	.03	.22	.63	.16	....	....	....	....	.07	....	....	....	.11	2.17
Chesterfield**	do.	....	.10	.01	....	.42	.13	....	....	T.	.08	....	.20	....	....	T.	....	T.	....	.01	.24	.68	.17	....	....	....	....	.16	....	....	T.	.22	2.42
Chestnut Hill[4]	Coast	....	.04	.06	....	.02	.35	....	....	....	....	....	.24	....	....	....	....	.04	....	....	.34	.71	.08	.02	....	....	....	.20	....	....	....	.14	2.24
Clinton[5]	Merrimac	.07	....	....	.04	....	.32	.05	....	....	.01	....	....	.21	....	....	....	....	....	T.	....	*	*	1.30	....	....	....	.51	....	....	....	.22	2.73
Concord	do.	.04	....	.07	....	....	.27	T.	....	....	T.	....	.04	.11	....	....	....	....	....	.02	....	.64	.22	.03	....	....	....	.18	.19	....	....	.02	1.83
East Wareham[2]	Coast	.05	....	.10	.07	....	.26	.31	....	....	....	.02	.03	.28	....	....	....	....	.02	....	.07	.27	1.10	.19	.01	....	....	....	.01	....	....	....	2.79
Fall River	do.	.12	....	.15	....	....	.60	.08	....	....	.02	.03	.21	.13	....	....	.02	.07	....	.02	.04	.78	.04	.03	....	....	....	....	....	....	....	.07	2.41
Fitchburg[4]	Merrimac	....	.01	.01	....	T.	.25	....	....	....	T.	....	.18	....	....	....	....	....	....	.02	.30	.75	.04	....	....	....	....	.15	....	....	....	.07	1.78
Framingham[4]	do.	....	.02	.04	....	.02	.39	....	....	....	.01	....	.21	....	....	....	.01	.02	....	.01	.25	.74	.14	....	....	....	....	.16	....	....	....	.08	2.10
Franklin**	Charles	....	.04	T.	....	.22	.21	T.	....	....	.02	....	.19	....	....	....	....	....	....	T.	.47	.62	T.	....	....	....	....	.28	....	....	....	.05	2.10
Gardner**	Connecticut	....	....	T.	....	.17	.12	....	....	....	....	....	.11	....	....	....	....	....	....	....	.16	.48	.13	....	....	....	....	.10	....	....	....	....	1.27
Gloucester	Coast	T	....	.04	....	....	.40	.06	....	....	....	.01	T.	.19	....	....	....	....	T.	.01	....	.83	.27	.07	....	....	....	....	....	....	....	T.	1.88
Groton**	Merrimac	....	.03	....	....	.21	.09	....	....	....	T	....	.17	....	....	....	....	....	....	.01	.18	.84	.08	....	....	....	....	.13	....	....	....	.05	1.79
Hardwick**	Connecticut	....	.06	....	....	*	.36	....	....	....	....	....	.41	....	....	....	....	....	....	....	*	.51	.32	....	....	....	....	.12	....	....	....	.09	1.87
Hatchville**	Coast	....	.06	....	....	.09	.76	T.	....	....	.02	T.	.25	....	....	....	T.	....	....	....	.14	.93	.05	....	....	....	....	....	....	....	....	.03	2.33
Haverhill	Merrimac	T.	....	T.	.03	....	.08	.27	....	....	....	....	T.	.12	....	....	....	....	....	....	.01	.23	.66	.04	....	....	....	....	.20	....	....	....	1.64
Heath**	Connecticut	....	T.	.12	....	.09	T.	....	....	.05	.09	....	.29	....	....	T.	T.	T.	....	T.	.19	.64	.15	T	....	....	....	.18	....	....	T.	.34	2.14
Holyoke[2]	do.	.10	....	.13	T.	....	.23	.23	....	....	....	.08	....	.25	....	....	....	....	T.	....	....	.26	.47	.18	....	....	....	....	.21	....	....	....	2.14
Hoosac Tunnel[2]	do.	.08	....	.05	.07	....	.08	.12	....	....	.03	.02	....	.33	....	....	T.	.03	.04	....	.03	.13	.58	.08	....	....	....	....	.10	....	T.	....	1.77
Hubbardston**	do.	....	....	.02	....	.27	.06	....	....	....	.01	....	.26	....	....	....	T.	....	....	.01	.28	.31	.06	....	....	....	....	.07	....	....	....	.09	1.44
Hyannis[2]	Coast	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Ipswich**	do.	....	T.	.05	....	.04	.39	....	....	....	....	....	.23	....	....	....	....	....	....	.01	.18	.76	.15	T.	....	....	....	.01	....	....	....	.05	1.87
Jefferson[5]	Merrimac	.07	....	.10	....	....	.38	....	....	....	....	....	....	.02	....	....	.16	....	....	....	....	*	*	1.14	....	....	....	T.	....	....	....	.40	2.27
Lake Cochituate†[4]	Charles	....	.02	.04	....	.05	.47	.01	....	....	.01	T.	.23	....	....	....	....	.03	....	.01	.35	1.02	.25	T.	....	....	....	.31	....	....	....	.11	2.91
Lawrence	Merrimac	T.	....	.03	....	....	.27	.06	....	....	T.	T.	*	.09	....	....	....	.02	....	T.	T.	.35	.44	T	....	....	....	.22	....	....	....	.14	1.62
Lowell[4]	do.	T.	T.	.04	....	T.	.26	.07	....	....	....	....	....	....	.14	....	....	....	....	T.	.03	.40	.58	T	....	....	....	.23	....	....	....	.03	1.78
Mansfield**	Coast	....	.02	.02	....	.10	.40	....	....	....	T.	....	.25	....	....	....	....	....	....	.01	.75	.63	.05	....	....	....	....	.06	....	....	....	.05	2.34
Middleboro**	do.	....	.05	.04	....	.06	.60	....	....	....	.01	.02	.34	....	T.	....	....	....	....	T.	.24	.70	.11	T.	....	....	....	.02	....	....	T.	.05	2.24
Middleton[2]	do.	T.	....	.02	T.	....	.22	.17	....	....	....	....	T.	.18	....	....	....	....	T.	....	T.	.15	.65	.14	T.	....	....	....	.04	....	....	....	1.57
Milford**	Charles	....	.03	.04	....	.05	.33	....	....	....	.04	....	.23	....	....	....	....	....	....	.02	.45	.65	.06	....	....	....	....	.17	....	....	....	.13	2.20
Millbury[2]	Blackstone	....	....	.01	T.	....	.32	.30	....	....	....	.07	....	.22	....	....	....	....	....	....	....	.30	.65	.12	....	....	....	....	.44	....	....	....	2.43
Montague City[2]	Connecticut	.09	....	T.	.04	....	.24	....	....	....	....	T.	....	.16	....	....	....	....	....	....	....	.14	.52	.09	....	....	....	....	.52	....	....	....	1.80
Nantucket[1]	Coast	.11	....	.15	....	....	.69	.04	....	....	.01	.03	.14	.16	....	....	....	T.	....	.01	.01	.34	.05	.10	....	....	....	....	....	....	....	T.	1.84
New Bedford	do.	.04	....	.09	....	....	.53	....	....	....	....	.02	....	.23	....	....	....	....	.02	....	....	.82	.49	.03	....	....	....	....	....	....	....	....	2.27
Northbridge**	Blackstone	....	.02	.03	....	.09	.32	....	....	....	.07	....	.25	....	....	....	....	....	....	T.	.42	.75	.15	....	....	....	....	.25	....	....	....	.10	2.45
Pembroke**	Coast	T.	....	.06	....	.12	.50	....	....	....	T.	.05	.27	....	....	T.	T.	T.	....	T.	.43	.55	.13	T.	....	....	....	.01	....	....	....	.02	2.14
Peru**	Connecticut	....	T.	.10	....	*	*	....	....	....	*	....	.80	....	....	....	....	.05	T.	....	*	.60	.15	....	....	....	....	....	....	....	....	.33	2.03
Pittsfield[2]	Housatonic	.02	....	.19	....	....	.36	T.	....	T.	.11	....	.17	....	....	....	T.	.02	....	.03	.08	.37	.14	.02	....	....	....	.23	....	....	T.	.19	1.93
Plainfield**	Connecticut	....	.07	....	....	....	.33	....	....	....	.03	....	.19	....	....	....	....	.01	....	.01	.18	.38	.13	....	....	....	....	.11	....	....	....	.32	1.76
Plymouth (North)	Coast	T.	....	.10	....	....	.57	T.	....	....	....	T	T.	.29	....	....	....	....	T.	....	T.	.80	.29	T.	....	....	....	....	....	....	....	T.	2.05
Princeton[5]	Merrimac	.06	....	.09	....	....	.40	....	....	....	.04	....	.30	....	....	....	....	....	....	....	....	*	*	1.25	....	....	....	.30	....	....	....	.12	2.56
Provincetown	Coast	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Rockport	do.	T.	....	.06	....	....	.33	.03	....	....	....	T.	.03	.23	....	....	....	.03	T.	T.	T.	.58	.34	.09	....	....	....	T.	....	....	....	.09	1.81
Segreganset[2]	do.	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Shelburne Falls[2]	Connecticut	.12	....	.04	.03	....	.13	.20	....	....	....	.02	....	.19	....	....	....	.02	.02	....	T.	.14	.75	.20	....	....	....	....	.22	....	....	T.	2.08
Southbridge**	Thames	....	.06	.07	....	.15	.30	....	....	....	.16	....	.38	....	....	....	....	....	....	T.	.30	.45	.12	....	....	....	....	.20	....	....	....	.10	2.29
South Egremont**	Housatonic	....	.09	....	....	.30	.08	....	....	....	.26	....	.10	....	....	....	....	....	....	....	.29	.40	.07	....	....	....	....	.12	....	....	....	.02	1.73
Spot Pond[4]	Coast	....	.01	.05	....	.01	.41	....	....	....	....	....	.21	....	....	....	....	.02	....	.02	.32	.90	.14	....	....	....	....	.30	....	....	....	.02	2.41
Springfield	Connecticut	.12	....	.15	T.	....	.41	.03	....	....	T.	.03	.02	.19	....	....	T.	....	T.	....	.01	.62	.16	.08	....	....	....	T.	.03	....	....	.05	1.90
Sterling[5]	Merrimac	.08	....	....	....	....	.40	....	....	....	....	.03	....	.24	....	....	....	....	.01	....	....	*	*	1.30	....	....	....	.28	....	....	....	.12	2.46
Stockbridge	Housatonic	.15	....	.12	....	....	.36	T.	....	....	.13	T.	.23	....	....	....	....	.07	....	.01	.09	.40	.04	.05	....	....	....	.23	....	....	....	.78	2.66
Swampscott	Coast	T.	....	.06	....	....	.41	.02	....	....	T.	T	.01	.19	....	....	....	....	T.	.01	T.	.71	.22	.07	....	....	....	.03	.03	....	....	.02	1.78
Taunton	do.	.05	....	.14	....	....	.60	.02	....	....	T.	T.	.02	.26	....	....	....	....	T.	T.	....	.56	.25	.02	....	....	....	....	....	....	....	T.	1.92
Turners Falls	Connecticut	.09	....	.04	....	....	.48	....	....	....	T.	....	.24	.03	....	....	.01	T.	....	T.	.06	.50	.20	....	....	....	....	.49	....	....	....	.47	2.61
Ware**	do.	....	.12	.03	....	.08	.15	....	....	....	.05	....	.10	.08	....	....	....	....	....	....	*	.55	.15	....	....	....	....	.10	....	....	....	.18	1.59
Webster**	Blackstone	....	.04	.07	....	.12	.22	T.	....	....	.08	....	.24	....	....	....	....	T.	....	T.	.27	.29	.05	....	....	....	....	.19	....	....	....	.05	1.62
West Cummington	Connecticut	.17	....	.12	....	....	.36	....	....	....	T.	.11	.06	.31	....	....	T.	T.	....	.02	....	.42	.33	T.	....	....	....	.14	T.	....	....	.03	2.07
Westfield**	do.	....	....	....	....	.16	.25	....	....	....	.14	....	.18	....	....	T.	T.	....	....	T	.28	.58	.28	....	....	....	....	.16	....	....	.06	.04	2.13
Weston	Charles	.03	T.	.03	....	....	.29	.08	....	....	T.	T.	....	.15	....	....	....	....	....	T.	T.	.70	.41	.06	....	....	....	....	.13	....	....	T	1.88
West Otis**	Connecticut	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
West Rutland[4]	do.	....	.01	.04	....	.16	.06	....	....	....	.01	....	.47	....	....	....	....	T.	....	.03	.27	.62	.15	....	....	....	....	.16	....	....	....	.13	2 11
Williamstown	Hudson	.05	....	.04	....	....	.18	....	....	....	.01	....	.06	.06	....	....	....	.01	....	....	....	.41	.18	.18	....	....	....	.11	.04	....	....	T	1.33
Winchendon**	Connecticut	....	....	....	....	.25	.18	....	....	....	T.	....	.15	....	....	....	....	....	....	T.	.16	.43	....	....	....	....	....	.46	....	....	....	.12	1.75
Worcester	Blackstone	.06	....	.11	....	....	.32	.08	....	....	.03	.12	.15	.02	....	....	....	....	....	T.	T.	.79	.26	T.	....	....	....	.35	.01	....	....	.05	2.35
Rhode Island																																	
Block Island[1]	Coast	.06	....	.08	....	....	.63	.04	....	....	T.	.05	.15	.02	....	T.	....	T.	....	T.	.03	.55	T.	....	....	....	....	....	....	....	....	T.	1.61
Kingston	do.	.14	....	.18	.04	....	.64	....	....	....	.01	.01	.18	.05	....	....	....	....	....	....	....	.98	.03	....	....	....	....	....	....	....	....	.02	2.28
Point Judith	do.	.05	....	.11	....	....	.38	.04	....	....	.02	.01	.21	....	....	.01	T.	.01	....	T.	.18	.66	T.	T.	....	....	....	....	....	....	....	.08	1.76
Portsmouth	do.	.14	....	.22	....	....	.64	.06	....	....	....	.08	....	.18	....	....	....	....	....	....	.02	1.04	.04	....	....	....	....	T.	....	....	....	T	2.42
Providence[1]	do.	.10	....	.10	....	....	.57	.03	....	....	.06	T.	.23	....	....	....	....	.03	....	T.	.03	.95	T.	....	....	....	....	.01	....	....	....	.10	2.21
Connecticut																																	
Baltic[2], [5]	Thames	....	....	.20	....	....	.62	....	....	....	.20	T.	.18	....	....	....	....	....	....	....	.08	.87	.10	....	....	....	....	T.	....	....	....	.22	2.47
Barkhamstead[2]	Connecticut	.23	....	....	....	....	.08	.28	....	....	....	.20	....	.19	....	....	....	....	.07	....	....	.25	.56	.14	....	....	....	....	.11	....	....	....	2.11
Bridgeport	Coast	.06	....	.22	....	....	.72	.12	....	....	....	.04	T.	.07	....	....	.01	.09	....	.06	.01	.90	.21	.03	....	....	....	....	....	....	....	.37	2.91
Burlington[2]	Connecticut	.26	....	.06	....	....	.13	.30	....	....	....	.28	....	.20	....	....	....	....	.17	....	....	*	.53	.31	....	....	....	....	....	....	....	....	2.24
Colchester	Coast	.20	....	.22	....	....	.60	.04	....	....	.03	.07	.04	.04	....	....	....	....	T.	....	T.	.60	.10	T.	....	....	....	T.	....	....	....	.04	1.98
Collinsville[2]	Connecticut	.30	....	.08	.03	....	.13	.25	....	....	....	.39	....	.21	....	....	....	....	.14	....	.03	.39	.47	.36	....	....	....	....	.15	....	....	T.	2.93
Cream Hill†	Housatonic	.27	....	.05	....	....	.41	....	....	....	.33	....	.09	.06	....	....	....	....	.12	T.	.02	.57	T.	....	....	....	....	.05	....	....	....	.05	2.02
Danbury[2]	do.	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Falls Village[2]	Housatonic	.25	....	....	....	....	.08	.20	....	....	....	.23	....	.09	....	....	....	....	.23	....	.03	.30	.37	.05	....	....	....	....	.05	....	....	....	1.88
Hartford[1]	Connecticut	.16	....	.15	....	....	.50	.03	....	....	.23	.03	.14	T	....	T.	T.	.18	....	T.	.05	.70	.08	....	....	....	....	.15	....	....	....	.12	2.52
Lake Konomoc†	Coast	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Marion	Quinnipiac	.38	....	.10	....	.10	.34	....	....	....	....	.15	.10	.01	....	....	....	T.	.02	....	....	*	*	1.32	....	....	....	....	....	....	....	.10	2.62
Mt. Carmel	Coast	.16	....	.19	....	....	.72	.08	....	....	....	.06	....	.13	....	T.	.02	....	T.	....	T.	.55	.09	.36	T.	....	T.	T.	T.	....	....	.04	2.40
New Haven[1]	do.	.04	....	.21	....	....	.77	.07	....	....	.01	.04	.10	....	....	....	.01	.03	....	.01	.25	.83	.20	.01	....	....	....	....	....	....	....	.40	2.98
New London	do.	.12	....	.18	....	....	.65	.04	....	....	....	T.	T.	.10	....	....	....	....	T.	....	....	.76	.34	T.	....	....	....	....	....	....	....	.03	2.22
Norwalk	do.	T.	....	.25	....	....	.67	.12	....	....	....	.02	....	.09	....	....	.05	.09	....	....	.16	.90	.18	.11	....	....	....	....	....	....	....	.40	3.04
Putnam	Thames	.02	....	.15	....	....	.38	.01	....	....	.19	T.	.20	....	....	T.	T.	T.	....	T.	.26	.78	.01	T.	....	....	....	.12	....	....	....	.09	2.21
Salisbury	Housatonic	.28	....	....	....	....	.90	....	....	....	.10	.21	.15	T.	....	....	....	T.	.15	.02	....	*	.80	.15	....	....	.07	....	....	....	....	.09	2.92
Storrs	Willimantic	.10	....	.22	....	....	.35	.08	....	....	.19	....	.08	.11	....	....	T.	.08	.02	T.	.17	.56	.12	T.	....	....	....	.08	....	....	....	.08	2.24
Waterbury	Coast	.15	....	.10	....	....	.30	....	....	....	.03	.10	.10	.12	....	....	....	.08	....	....	T	.45	.70	.12	....	....	....	....	....	....	....	.21	2.46
Westbrook	do.	.14	....	.21	....	....	.73	.08	....	....	T.	T.	....	T.	.11	....	.03	....	....	T.	.02	1.07	.19	.02	....	....	....	....	....	....	T.	.03	2.63
West Hartland[2]	Connecticut	.28	....	.15	....	....	....	.45	....	....	....	.20	....	.30	....	....	....	....	....	....	.05	*	.70	.20	....	....	....	....	....	....	....	T.	2.33
Windsor Locks	do.	.04	....	.10	....	....	.36	.08	....	....	.20	T.	.20	T.	....	....	T.	T.	....	.16	.16	.72	.11	T.	....	....	....	.09	....	....	....	.33	2.55

See page 20 for explanation of reference marks.

Daily Temperatures for March 1945

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Bangor‡‡	Maximum	45	39	44	38	34	39	33	35	39	36	34	33	38	42	59	42	44	59	52	40	35	33	34	50	57	65	61	54	78	63	61	45.8
	Minimum	20	23	22	15	0	27	15	5	10	15	9	2	20	14	28	25	31	33	29	23	27	25	27	30	25	30	31	32	33	38	37	22.8
Bar Harbor	Maximum	45	45	43	47	37	44	42	35	42	40	35	34	41	45	62	62	40	59	56	50	42	34	32	55	57	61	62	55	78	76	62	49.0
	Minimum	23	32	27	26	15	27	22	14	21	21	16	9	28	21	32	29	32	33	45	28	30	28	30	29	29	27	33	33	34	44	37	27.6
Caribou‡‡	Maximum	35	34	36	30	28	32	19	26	27	21	25	25	32	38	47	36	36	47	51	42	36	34	35	44	48	49	41	45	58	50	55	37.6
	Minimum	6	19	29	7	3	12	0	10	4	6	-7	-8	9	2	28	20	30	32	34	31	30	26	25	30	28	34	32	30	36	35	33	18.9
Eastport [1]	Maximum	41	41	40	38	35	43	32	34	40	30	29	32	32	40	59	40	37	58	53	43	36	33	35	48	50	56	49	41	76	59	56	43.1
	Minimum	25	30	33	23	17	32	20	12	23	21	19	15	29	24	40	36	31	35	40	35	30	29	33	31	34	34	37	36	36	42	40	29.8
Farmington [3]	Maximum	46	44	44	35	38	44	37	38	41	38	38	37	43	51	62	46	56	59	53	44	36	32	40	54	58	65	60	62	77	61	60	48.4
	Minimum	23	26	25	22	2	25	27	7	17	20	10	8	27	17	31	31	34	33	36	30	32	28	30	33	27	27	31	33	33	44	36	26.0
Fort Kent	Maximum	42	38	36	34	31	32	35	37	30	39	34	30	34	38	48	45	38	46	54	47	45	44	40	41	46	50	51	58	62	59	61	42.7
	Minimum	2	19	0	4	-6	-2	0	-19	-11	0	-4	-18	18	-4	30	16	33	35	32	30	28	26	27	26	24	20	33	34	34	35	30	15.2
Gardiner	Maximum	47	46	39	44	35	40	39	36	42	39	35	37	45	47	64	55	55	61	59	46	39	43	37	56	58	64	62	57	80	72	60	49.6
	Minimum	23	19	23	25	3	29	23	7	10	21	16	11	30	17	34	29	33	32	29	29	32	28	28	32	25	27	30	30	30	42	37	25.3
Greenville ‡‡	Maximum	42	39	43	30	34	37	27	35	33	34	32	29	34	47	53	40	42	54	51	41	35	32	32	46	56	60	55	60	70	57	59	43.2
	Minimum	16	30	29	9	-6	20	8	0	4	11	-2	11	6	3	25	21	32	32	28	28	27	26	25	28	20	26	31	34	31	38	33	19.4
Houlton	Maximum	35	40	32	43	35	40	35	27	30	34	32	32	38	45	56	45	46	54	42	42	35	34	35	47	54	53	46	47	68	60	48	42.3
	Minimum	21	16	24	10	2	27	22	-2	14	10	18	-8	17	5	35	22	30	34	35	34	30	25	26	32	24	34	30	30	38	36	38	23.0
Lewiston	Maximum	41	41	42	37	34	40	37	38	43	36	36	36	43	50	65	42	53	60	53	39	36	32	38	54	58	65	64	57	79	61	59	47.5
	Minimum	27	27	27	22	10	32	21	16	19	25	20	19	27	23	33	32	30	34	31	34	31	30	29	36	29	30	33	34	33	43	40	28.3
Madison [3]	Maximum	50	46	40	44	34	40	40	39	40	40	36	32	39	47	63	55	49	59	58	47	44	35	35	55	62	62	58	61	78	70	57	48.9
	Minimum	22	26	24	22	2	21	25	4	7	16	10	5	21	14	29	29	31	32	39	28	31	27	23	30	25	21	31	32	31	38	34	23.5
Millinocket [3]	Maximum	43	39	37	35	35	38	29	35	35	36	32	33	38	46	54	41	39	56	51	40	35	32	35	52	57	64	53	61	73	59	63	44.4
	Minimum	12	21	31	20	4	27	16	13	11	11	-3	-7	26	9	34	24	32	32	37	29	32	28	28	31	26	29	38	37	37	44	43	24.3
North Bridgton	Maximum	47	45	42	49	38	42	40	41	46	38	40	37	46	51	67	52	56	60	51	42	42	35	39	52	62	63	63	60	81	65	53	49.8
	Minimum	21	23	36	21	5	24	27	7	12	23	13	14	23	20	31	33	24	31	29	32	33	28	29	33	31	24	32	29	29	44	36	25.7
Old Town	Maximum	44	44	38	39	33	40	39	33	38	38	33	33	38	43	59	57	41	59	54	48	39	33	34	52	53	62	59	55	76	74	62	46.8
	Minimum	22	30	27	23	9	29	20	8	13	16	11	4	28	19	36	29	34	34	40	29	33	28	32	28	25	31	35	34	34	41	40	26.5
Portland [1]	Maximum	49	41	45	39	36	40	40	34	40	35	36	37	49	46	67	43	48	65	51	48	39	32	42	58	60	74	51	50	83	68	59	48.6
	Minimum	29	31	31	21	9	34	23	14	11	23	20	18	27	22	37	30	26	32	35	37	32	31	30	36	29	29	36	33	34	44	41	28.5
Presque Isle	Maximum	42	40	37	39	29	36	32	33	32	23	25	26	34	39	53	47	38	52	55	53	36	36	34	45	45	52	54	46	65	63	60	42.0
	Minimum	4	23	31	16	-2	26	8	-6	7	-4	11	-10	21	4	32	20	33	33	36	31	31	28	25	28	25	33	35	31	35	37	34	21.2
Ripogenus Dam †[3]	Maximum	39	37	37	40	25	35	37	33	34	35	32	32	33	38	45	39	40	44	53	54	39	34	33	50	52	47	53	58	57	53	59	41.8
	Minimum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rockland	Maximum	45	38	40	42	35	41	40	35	44	36	36	38	45	47	62	51	47	64	54	41	42	34	34	56	55	60	59	50	77	66	65	47.7
	Minimum	25	21	25	25	9	30	22	11	15	22	16	18	30	20	34	32	31	32	31	30	30	28	28	29	32	25	31	35	30	43	32	26.5
Rumford	Maximum	46	43	48	38	35	43	37	38	41	37	38	32	43	52	64	43	58	60	49	40	37	32	39	55	62	69	60	65	78	63	53	48.3
	Minimum	22	27	26	20	5	24	19	12	13	20	9	11	28	20	28	31	33	34	32	32	30	29	29	34	28	28	32	33	32	43	36	25.8
Vanceboro	Maximum	44	39	37	40	34	40	39	36	39	36	33	34	33	44	61	53	38	59	54	50	33	33	35	49	55	61	55	57	75	62	64	45.9
	Minimum	10	19	25	22	3	23	12	-4	9	11	-2	-2	22	3	25	25	29	29	37	22	28	24	24	26	24	24	32	29	32	36	32	20.3
Winslow †[3]	Maximum	48	46	43	43	36	41	39	40	42	39	40	40	45	50	64	44	54	54	55	40	35	34	40	57	60	65	65	63	80	64	62	49 3
	Minimum	20	26	24	25	8	9	24	9	11	17	11	15	18	21	22	31	34	33	34	32	33	29	29	31	30	30	33	34	33	34	40	25.2
Woodland‖	Maximum	44	39	40	39	37	40	30	34	39	34	33	34	34	44	60	40	51	61	54	40	35	35	34	46	55	64	57	54	77	59	61	45.3
	Minimum	17	18	22	19	9	12	18	5	9	15	6	2	6	10	12	25	27	30	32	27	30	26	26	30	31	26	37	34	35	36	36	21.5
New Hampshire																																	
Berlin‖	Maximum	43	46	52	35	37	44	31	36	39	35	38	32	40	54	62	41	57	59	52	42	37	35	35	49	61	71	63	75	78	61	48	48.0
	Minimum	17	18	35	17	-2	1	23	0	2	5	1	1	7	17	19	31	34	37	35	32	35	28	28	29	23	25	29	32	40	46	34	21.9
Bethlehem	Maximum	40	42	48	44	36	44	34	35	36	37	35	32	42	53	57	50	59	56	51	44	42	35	31	48	59	70	68	76	76	71	50	48.4
	Minimum	17	30	35	14	6	29	20	6	13	18	9	16	26	24	34	36	36	38	36	38	32	26	26	27	28	30	41	39	57	46	44	28.3
Concord [1]	Maximum	46	50	54	40	41	45	39	40	44	38	41	38	49	57	68	47	61	64	46	70	42	31	40	56	64	74	73	82	83	67	54	53.1
	Minimum	25	23	35	21	8	31	22	12	14	23	16	14	27	21	35	29	26	32	29	40	33	32	32	36	28	25	32	34	44	48	43	28.1
Durham	Maximum	56	55	56	42	43	47	42	43	46	40	42	43	52	56	70	47	59	68	52	73	41	34	41	61	62	76	65	61	85	70	56	54.3
	Minimum	29	27	32	25	10	20	24	16	14	22	20	14	27	21	32	30	26	30	30	38	31	31	31	31	28	26	36	31	33	47	42	27.5
First Conn. Lake ‖†	Maximum	37	46	43	30	36	39	24	30	30	31	31	30	32	50	51	45	53	50	49	42	35	33	31	48	54	64	69	69	69	53	53	43.8
	Minimum	12	12	30	10	-6	-6	12	-8	8	0	-5	6	-6	10	12	27	27	34	30	30	33	25	24	24	19	21	27	32	33	35	31	16.3
Franklin	Maximum	44	48	51	51	40	45	45	37	47	39	40	37	46	51	66	54	61	62	52	69	50	36	35	55	65	73	72	76	82	76	66	53.9
	Minimum	22	15	29	22	3	25	23	8	8	21	6	10	23	17	25	29	22	29	25	34	35	30	28	35	25	22	28	32	34	42	42	24.2
Glencliff	Maximum	42	43	47	46	37	41	37	32	36	36	34	34	43	50	58	51	58	56	52	52	44	35	30	48	56	70	71	74	75	68	55	48.7
	Minimum	22	27	33	14	9	23	20	9	16	16	10	17	27	25	36	37	36	36	39	39	34	29	25	29	31	34	44	39	58	49	40	29.1
Hanover [3]	Maximum	47	50	56	42	41	43	37	38	44	40	42	35	48	55	66	48	59	62	47	57	44	36	38	57	65	76	75	80	81	66	53	52.5
	Minimum	27	22	31	18	4	32	21	5	9	22	14	16	28	22	29	31	28	35	27	37	32	31	30	34	24	26	32	41	43	49	39	27.1
Keene [3]	Maximum	46	50	52	49	44	44	42	41	43	40	47	38	49	58	68	60	72	65	49	70	60	37	42	59	65	75	76	82	82	75	62	56.2
	Minimum	28	20	34	21	10	34	29	13	16	26	20	18	25	23	30	33	35	38	29	35	36	32	32	31	26	28	32	44	46	53	44	29.7
Manchester	Maximum	44	47	53	41	42	45	38	38	40	38	42	39	47	52	62	48	56	60	44	66	42	34	39	50	57	66	63	67	76	62	54	50.1
	Minimum	29	25	35	24	10	33	26	17	18	24	23	17	31	24	34	32	28	32	30	37	34	30	31	37	28	27	34	36	42	46	43	29.6
Nashua ‖[3]	Maximum	50	51	57	40	45	47	43	43	46	40	44	40	51	60	70	49	63	67	48	75	40	39	45	60	60	72	77	82	84	70	57	55.3
	Minimum	30	21	34	29	8	31	32	17	16	22	22	14	29	21	31	31	25	29	26	38	39	32	32	38	36	26	32	32	49	52	44	29.6
New Castle	Maximum	47	44	53	54	39	45	44	36	40	36	37	38	49	47	70	65	48	66	62	52	44	37	42	57	53	74	66	47	84	72	64	52 0
	Minimum	30	31	35	28	20	33	31	21	22	28	25	21	31	29	37	39	30	32	38	39	35	31	30	36	33	32	41	36	37	47	43	32.3
Pinkham Notch†	Maximum	41	47	49	40	32	45	33	36	36	34	34	27	36	50	56	42	52	54	47	48	37	30	32	48	55	65	59	64	70	57	49	45.3
	Minimum	15	28	29	17	1	23	17	1	9	18	3	9	24	15	38	33	33	33	34	30	30	26	25	29	27	27	34	32	48	41	36	24.7
Plymouth	Maximum	37	43	48	48	37	40	41	45	48	39	38	34	45	52	59	45	53	58	54	49	53	36	37	53	59	69	67	67	79	65	60	50.3
	Minimum	25	25	26	20	4	26	25	13	7	22	11	11	29	17	25	30	24	31	27	35	35	33	30	35	32	25	31	36	32	45	36	25.9
West Lebanon	Maximum	46	47	53	34	40	42	33	40	43	41	41	35	49	54	69	50	61	63	46	64	42	35	38	57	64	77	76	81	82	67	53	52.4
	Minimum	19	18	30	8	1	32	10	3	8	20	14	14	23	21	29	30	32	30	26	37	32	29	30	30	24	25	31	43	41	40	40	24.8
Vermont																																	
Bennington	Maximum	41	54	57	48	47	47	43	41	41	40	41	37	47	59	73	70	82	63	60	70	60	40	42	57	73	76	74	83	84	80	63	57.8
	Minimum	19	15	33	20	9	35	24	8	11	23	11	15	26	19	28	31	30	31	27	42	38	31	29	22	22	27	43	42	55	50	40	27.6
Bloomfield †	Maximum	43	45	48	50	38	42	42	38	39	38	38	39	43	52	59	59	58	59	59	45	42	41	36	52	60	71	72	75	76	70	57	51.2
	Minimum	17	20	31	20	3	32	22	17	8	20	0	6	27	15	36	30	33	34	27	30	34	31	28	31	22	24	30	35	36	40	30	24.8
Burlington [1]	Maximum	42	42	49	30	40	41	28	38	39	35	41	35	48	51	59	55	62	62	51	46	38	39	41	55	63	71	64	79	80	63	54	49.8
	Minimum	22	32	28	17	13	28	13	10	17	19	14	22	28	28	37	34	34	37	33	36	33	31	30	28	27	32	40	47	50	46	43	29.3
Cavendish	Maximum	43	53	58	50	41	41	41	38	39	41	43	37	48	54	64	49	59	60	50	67	48	37	39	55	63	73	71	79	80	76	62	53.5
	Minimum	21	20	32	21	3	21	24	1	12	21	8	12	24	18	27	29	28	36	27	34	35	31	29	32	23	23	40	38	52	45	36	26.0
Chelsea	Maximum	49	48	53	43	39	41	35	42	44	41	43	35	31	53	38	48	53	60	46	52	40	37	37	54	61	74	74	72	56	65	53	48.9
	Minimum	18	22	30	16	-1	30	20	-2	4	22	8	12	22	18	25	29	24	31	26	35	23	31	30	34	24	24	31	41	37	41	35	24.2
Cornwall†	Maximum	45	45	47	48	39	41	38	39	42	41	40	39	50	54	60	57	59	62	56	54	40	41	39	57	64	74	64	78	81	75	64	52.7
	Minimum	19	29	36	18	14	34	16	12	16	25	14	20	25	24	40	35	34	39	32	40	34	34	29	30	30	32	40	47	48	45	45	30.2
Craftsbury Com.	Maximum	39	42	48	37	35	38	30	31	33	36	35	32	40	49	53	50	52	52	48	42	40	35	33	48	58	69	65	75	72	60	51	46.1
	Minimum	18	31	35	16	3	29	12	4	14	19	5	15	27	26	26	33	37	37	36	35	33	28	26	28	28	34	41	43	59	43	42	27.8
Dorset	Maximum	47	49	56	47	48	45	41	36	40	38	42	37	48	60	67	56	72	67	53	66	45	38	43	57	65	75	70	81	79	65	54	54.4
	Minimum	19	25	33	20	7	33	22	5	10	24	10	14	20	25	36	31	31	40	27	44	35	30	27	27	21	28	35	34	60	50	38	27.8
Newport ‡‡	Maximum	45	42	45	40	38	40	34	33	37	34	35	34	42	51	54	49	55	57	50	43	40	38	34	50	58	74	68	77	75	59	56	48.0
	Minimum	18	33	24	8	2	29	7	2	10	10	4	12	26	26	32	31	39	39	37	36	32	31	27	28	26	31	38	44	50	45	40	26.4
Northfield	Maximum	46	51	54	51	37	41	37	39	37	36	39	35	47	54	62	55	55	61	49	48	45	39	36	52	60	76	73	80	78	75	59	51.8
	Minimum	18	27	35	15	1	31	20	0	7	22	7	15	30	23	41	32	29	42	30	36	37	31	29	33	26	28	34	42	51	47	41	27.7
Rutland	Maximum	44	47	55	47	45	43	40	39	41	40	43	38	52	60	67	63	69	64	59	67	43	39	39	54	62	74	73	80	81	75	61	55.0
	Minimum	20	28	28	28	20	33	19	9	15	25	14	21	26	25	39	33	31	36	30	43	34	34	29	28	26	29	38	37	53	47	44	29.7
St. Albans	Maximum	44	41	47	41	39	40	40	36	37	33	38	34	47	53	57	58	60	62	60	51	42	41	39	55	60	74	69	80	78	66	56	50.9
	Minimum	21	32	37	11	13	31	10	14	22	19	14	22	28	34	44	39	43	40	44	37	34	32	28	31	49	41	51	49	61	44	46	32.9
St. Johnsbury	Maximum	45	45	45	48	38	40	38	37	40	40	40	37	46	53	58	54	57	59	57	44	42	38	36	52	60	72	69	78	79	73	60	51.0
	Minimum	21	31	33	16	2	32	19	1	6	23	7	15	27	20	34	32	32	39	29	35	36	32	29	29	25	25	32	42	38	47	37	26.6

See page 20 for explanation of reference marks.

Daily Temperatures for March 1945, (Continued)

Stations		Day of month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
Somerset‖	Maximum	40	50	52	33	43	44	30	34	35	31	36	32	42	54	61	51	67	54	50	63	37	34	36	49	56	71	68	76	74	58	50	48.7
	Minimum	11	16	26	17	− 4	0	18	1	2	2	2	2	11	14	14	28	29	28	25	26	34	25	25	24	25	21	31	29	31	36	32	18.7
Woodstock	Maximum	46	50	56	50	39	43	43	38	41	39	40	36	48	52	65	53	55	60	46	64	52	38	39	54	64	73	73	80	80	79	58	53.4
	Minimum	18	22	33	18	3	29	24	3	7	21	11	13	24	20	29	30	28	35	26	34	35	30	30	31	24	24	30	42	42	48	39	25.9
Massachusetts																																	
Amherst[3]	Maximum	47	51	54	43	44	44	42	43	46	40	44	39	50	59	71	51	68	66	52	78	51	37	46	61	67	73	77	84	85	68	61	56.2
	Minimum	25	28	36	27	15	34	26	18	22	28	23	21	30	26	35	37	36	37	31	39	37	33	31	36	29	33	35	44	56	52	49	32.5
Blue Hill †[3]	Maximum	46	47	56	50	42	46	43	38	44	38	35	40	50	57	68	54	60	65	62	79	42	35	41	57	56	68	76	75	85	73	58	54.4
	Minimum	29	31	37	29	22	29	29	21	24	29	27	25	31	33	39	42	38	38	44	41	35	32	30	36	40	37	43	41	55	56	50	35.3
Boston[1]	Maximum	50	52	61	42	45	50	43	42	40	40	39	41	52	60	72	50	50	68	62	79	43	37	44	60	57	71	76	63	86	71	60	55.0
	Minimum	32	36	39	29	25	35	29	24	29	34	28	27	35	36	43	40	39	40	46	43	36	33	32	40	42	41	43	42	60	59	50	37.6
Brockton[3]	Maximum	51	50	60	59	45	49	48	43	48	44	38	41	52	57	66	65	60	68	68	82	72	39	44	59	60	68	77	76	88	87	70	59.2
	Minimum	29	31	33	31	23	27	34	23	26	30	22	24	28	32	35	43	37	39	40	44	37	34	30	33	39	34	41	40	45	52	50	34.4
Chatham	Maximum	44	41	46	38	40	45	40	40	40	42	38	40	50	48	50	45	43	59	52	52	44	42	42	54	49	50	54	48	53	65	54	46.7
	Minimum	31	33	36	28	28	30	29	26	28	29	27	27	36	32	41	39	37	39	39	42	36	39	38	39	37	35	43	41	47	44	44	35.5
Clinton‖[3]	Maximum	47	48	54	41	42	46	42	40	43	38	39	40	52	57	68	51	61	63	60	74	40	39	43	59	62	65	74	77	82	64	64	54.0
	Minimum	29	28	36	29	17	33	34	18	22	28	26	21	30	29	36	38	29	37	36	38	39	32	31	35	34	37	45	37	51	54	48	33.5
Concord[3]	Maximum	50	52	58	41	45	48	42	44	47	42	44	42	51	61	73	53	61	67	60	78	40	35	44	60	63	73	79	79	86	70	60	56.4
	Minimum	31	28	37	26	14	35	27	20	20	26	26	19	32	25	40	37	35	32	33	39	35	32	32	37	29	34	37	35	54	54	48	32.5
East Wareham‖	Maximum	49	46	54	41	50	49	36	42	46	48	38	42	52	53	53	51	65	70	69	60	41	40	45	60	59	59	60	63	68	72	56	52.9
	Minimum	30	28	35	30	20	32	33	19	20	23	31	18	32	25	36	40	35	36	31	41	36	38	32	33	30	28	40	38	44	44	45	32.4
Fall River	Maximum	48	47	57	47	44	47	42	43	46	45	41	43	52	56	62	57	62	66	64	76	48	39	45	62	65	61	73	68	83	72	65	55.7
	Minimum	28	31	38	30	20	31	28	20	25	30	29	28	32	31	39	44	39	40	39	45	38	37	31	36	37	37	46	41	50	57	50	35.7
Fitchburg[3]	Maximum	48	49	55	42	45	48	44	46	49	39	45	40	52	62	71	52	66	67	60	78	65	46	45	60	67	73	81	84	86	76	61	58.1
	Minimum	31	29	37	29	15	34	32	18	24	29	24	19	30	32	35	39	29	34	39	38	35	31	30	36	37	31	48	41	55	56	48	33.7
Framingham[3]	Maximum	48	50	60	59	44	49	48	40	45	45	40	44	51	59	69	69	63	65	65	78	78	40	44	60	61	70	78	78	84	85	70	59.3
	Minimum	31	31	37	30	16	32	31	21	23	30	26	21	32	27	40	40	35	36	32	41	37	33	31	37	32	32	41	38	54	58	50	34.0
Gloucester[3]	Maximum	47	45	54	43	39	46	44	38	41	38	36	41	50	49	66	49	50	65	52	75	42	37	42	58	55	60	63	53	83	70	60	51.3
	Minimum	32	33	38	30	21	34	30	25	25	28	28	25	32	32	40	38	32	38	39	39	37	35	32	37	35	38	42	38	48	53	46	34.8
Haverhill[3]	Maximum	49	54	55	56	45	50	47	44	49	50	37	45	52	60	70	59	58	66	54	72	46	38	42	59	64	72	69	70	83	70	64	56.4
	Minimum	33	32	42	29	17	37	35	22	24	31	28	21	31	32	42	42	31	36	39	43	38	33	33	38	37	39	45	37	58	56	52	36.0
Hyannis	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Lawrence[3]	Maximum	50	52	56	48	43	48	45	41	46	40	43	41	52	59	70	53	61	66	56	75	44	39	44	59	60	71	74	70	84	71	60	55.5
	Minimum	32	28	37	30	17	32	31	21	24	27	27	21	31	27	40	37	31	32	34	41	37	30	30	38	31	34	41	35	56	57	49	33.5
Lowell[3]	Maximum	48	49	52	41	46	45	44	42	45	38	44	40	50	58	64	50	60	62	53	71	40	38	43	58	63	66	72	74	80	68	58	53.6
	Minimum	31	28	37	30	17	32	32	21	22	28	27	21	31	28	39	37	33	32	34	40	38	34	32	38	33	36	41	37	56	56	49	33.9
Nantucket[1]	Maximum	41	44	46	41	42	47	41	40	44	45	39	41	48	52	58	51	54	59	54	55	45	50	43	52	51	51	56	58	58	62	57	49.2
	Minimum	30	33	39	30	30	38	30	29	30	31	28	28	36	33	40	40	38	40	39	42	41	40	34	39	38	34	42	42	46	44	43	36.4
New Bedford	Maximum	49	44	51	45	40	44	42	40	42	44	36	40	50	52	56	49	49	61	54	69	44	38	44	60	56	55	65	58	75	70	56	50.9
	Minimum	31	32	38	31	25	34	30	24	28	32	30	29	33	36	40	43	38	40	44	42	38	36	32	38	41	38	43	42	46	52	48	36.6
Pittsfield‖	Maximum	39	45	48	35	40	44	34	35	37	35	40	35	44	55	67	66	79	60	59	73	50	34	46	57	64	69	70	81	81	65	56	53.0
	Minimum	24	24	29	18	12	34	26	14	21	24	17	18	28	25	34	35	38	32	30	45	33	29	30	31	27	28	38	38	49	46	43	29.7
Plymouth (North)	Maximum	48	50	59	57	46	49	47	38	41	42	37	42	53	59	68	60	44	68	61	82	71	40	42	69	56	66	79	70	87	77	62	57.1
	Minimum	30	31	38	31	22	31	33	20	22	28	31	21	32	33	39	42	37	39	39	39	39	37	32	37	35	35	42	48	50	56	48	35.4
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Springfield	Maximum	49	52	56	58	45	44	46	46	46	46	45	43	51	60	70	69	75	72	68	80	79	40	47	64	69	71	77	85	87	86	70	61.2
	Minimum	29	29	38	30	21	34	32	21	25	29	24	25	32	30	39	44	39	46	37	45	39	34	32	37	34	36	42	46	56	53	51	35.8
Stockbridge	Maximum	41	48	53	37	42	44	39	36	40	35	41	36	47	57	68	70	75	64	62	74	56	36	45	60	66	71	72	81	82	73	57	55.1
	Minimum	24	17	34	24	13	35	28	16	21	25	18	17	28	20	34	32	33	41	29	44	35	31	31	32	27	28	35	38	47	48	44	30.0
Swampscott	Maximum	44	40	55	41	40	43	40	34	36	39	36	37	46	47	66	48	45	64	56	78	42	37	42	58	55	64	63	50	80	70	54	50.0
	Minimum	31	31	35	28	20	33	24	20	22	27	26	24	30	30	37	38	36	35	40	42	37	32	31	35	37	39	46	37	46	54	47	33.9
Taunton[3]	Maximum	48	47	58	54	44	50	46	42	47	43	39	42	52	57	63	59	63	68	65	82	70	39	45	60	61	65	75	73	86	80	69	57.8
	Minimum	31	22	38	32	15	30	33	19	20	23	30	14	32	23	38	47	39	35	29	41	39	36	33	36	28	26	35	35	49	52	46	32.5
West Cummington	Maximum	46	50	52	52	43	45	43	37	39	37	42	39	45	55	63	50	67	58	58	70	53	36	41	55	65	71	72	80	81	76	62	54.3
	Minimum	20	12	32	24	6	31	26	10	14	22	12	13	25	20	28	32	30	32	27	35	35	30	29	26	24	25	34	32	42	42	41	26.2
Westfield[3]	Maximum	44	52	59	42	44	44	43	42	43	40	42	40	49	58	70	49	73	65	62	80	56	36	48	60	66	72	77	84	86	67	60	56.5
	Minimum	29	30	36	26	13	34	29	20	22	25	22	18	32	25	37	39	36	37	29	39	36	31	32	37	28	28	34	42	53	53	48	32.3
Williamstown[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Worcester[3]	Maximum	48	52	57	48	44	48	43	42	46	39	40	40	49	59	70	53	63	64	62	77	68	35	44	58	63	70	77	81	84	73	58	56.6
	Minimum	28	29	36	28	13	32	30	17	20	29	23	17	29	30	35	40	34	40	37	42	35	31	30	35	38	35	49	37	47	55	48	33.2
Rhode Island																																	
Block Island[1]	Maximum	42	44	50	42	38	46	42	38	42	43	38	43	46	51	58	50	44	58	53	61	42	39	45	56	57	52	57	58	65	66	58	49.2
	Minimum	30	34	40	32	28	37	29	27	31	32	29	29	34	35	40	37	37	37	37	42	37	35	34	39	40	36	42	43	44	48	46	36.2
Kingston	Maximum	46	45	53	54	39	45	44	39	43	45	39	42	49	51	59	57	56	66	57	74	51	40	47	62	59	59	66	64	82	71	55	53.5
	Minimum	29	27	35	29	17	31	29	21	24	24	29	20	29	26	33	40	33	39	31	43	37	33	32	30	33	25	40	34	40	50	44	31.8
Point Judith	Maximum	47	41	48	44	38	43	42	37	39	40	38	40	51	44	45	42	40	49	45	50	45	40	47	62	50	46	46	50	50	70	51	45.8
	Minimum	29	35	35	31	25	37	29	23	28	34	31	34	34	33	37	36	37	39	38	38	37	35	33	88	37	38	40	40	40	43	43	35.1
Portsmouth	Maximum	46	44	52	51	42	45	43	40	43	43	38	40	50	52	58	51	52	65	56	69	53	39	45	59	61	56	63	58	76	70	56	52.1
	Minimum	30	28	34	29	23	31	29	22	25	27	28	26	31	31	35	40	34	38	39	41	38	34	30	34	36	34	39	40	42	50	42	33.5
Providence[1]	Maximum	51	52	61	44	43	48	43	45	50	44	42	43	52	58	66	54	63	69	62	83	47	38	45	62	66	68	74	65	90	74	62	56.9
	Minimum	31	37	40	34	26	36	31	25	29	34	31	30	35	37	42	46	41	44	45	47	38	34	33	39	42	41	50	47	56	62	53	39.2
Connecticut																																	
Bridgeport[3]	Maximum	48	49	60	54	44	44	44	44	47	46	44	43	54	57	63	62	69	65	62	80	65	39	57	64	65	63	73	74	85	74	62	58.1
	Minimum	28	27	39	27	22	34	33	22	27	27	30	24	28	27	33	43	39	40	34	45	39	33	34	31	40	31	41	44	45	57	49	34.6
Cream Hill†	Maximum	40	48	51	49	45	42	42	37	39	36	40	40	45	55	65	68	75	62	61	75	74	35	48	58	67	67	74	81	82	76	64	56.2
	Minimum	27	28	27	23	17	32	27	15	22	25	12	25	26	30	38	48	38	40	33	51	35	30	34	34	37	36	50	46	55	47	45	33.3
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Hartford[1]	Maximum	47	47	59	43	45	46	45	44	46	43	42	43	52	59	68	59	74	66	61	81	59	38	50	63	67	67	76	83	86	70	60	57.7
	Minimum	29	26	38	29	20	35	30	23	28	29	26	23	30	24	36	44	38	38	33	47	38	33	35	36	30	34	44	42	53	54	50	34.7
Mt. Carmel	Maximum	43	46	57	42	43	43	44	43	44	45	41	40	51	55	61	61	71	63	58	77	57	37	51	60	66	62	70	72	84	68	57	55.2
	Minimum	24	21	34	26	16	33	28	20	18	21	22	19	28	21	27	40	33	35	28	40	37	28	33	33	33	27	35	37	40	52	44	30.1
New Haven[1]	Maximum	47	44	54	45	42	45	46	40	43	45	42	42	53	54	58	54	63	64	55	68	58	39	54	63	61	59	66	66	72	71	58	53.9
	Minimum	29	29	37	31	23	37	31	25	26	27	28	23	32	25	32	40	38	37	32	43	39	33	35	37	38	31	38	42	43	50	48	34.2
New London	Maximum	48	48	53	57	45	46	45	42	46	42	41	43	53	54	57	49	57	65	61	73	66	42	47	63	63	59	66	61	81	75	70	55.4
	Minimum	28	31	36	32	25	35	36	25	27	30	32	28	35	30	36	41	38	42	35	43	42	37	34	40	40	35	41	45	48	54	49	36.5
Norwalk	Maximum	48	50	58	56	43	43	45	45	47	47	46	42	54	58	65	61	68	66	62	80	64	42	57	65	67	64	73	75	87	74	63	58.6
	Minimum	28	22	38	27	18	32	35	21	19	24	30	19	25	22	29	44	35	42	29	44	40	33	33	27	30	27	35	38	43	51	50	31.9
Putnam	Maximum	47	50	58	41	44	48	43	44	46	44	41	42	50	57	66	63	68	64	61	80	43	36	45	60	66	66	78	80	84	69	60	56.3
	Minimum	27	27	34	28	15	35	24	20	22	27	23	20	31	26	33	38	34	36	29	42	35	32	31	36	32	31	37	39	47	48	47	31.8
Salisbury	Maximum	43	47	50	48	42	43	42	42	42	34	42	32	38	52	63	68	75	68	62	75	72	48	49	70	70	66	82	82	80	70	60	56.7
	Minimum	21	15	31	21	9	29	25	9	16	18	8	22	20	19	27	35	37	42	28	45	48	30	28	30	30	42	35	42	40	42	40	28.5
Storrs[3]	Maximum	43	48	53	39	43	45	40	39	42	41	40	40	47	57	66	65	74	61	59	78	49	35	44	58	65	63	78	81	83	68	58	54.9
	Minimum	26	25	32	23	18	33	25	18	22	27	21	22	31	31	37	40	40	44	33	45	35	31	31	35	36	30	41	41	51	49	48	32.9
Waterbury	Maximum	49	52	60	59	46	46	46	43	45	45	45	45	52	60	70	74	80	67	65	84	50	40	52	63	69	67	77	86	87	77	66	60.2
	Minimum	27	24	40	29	19	35	32	20	24	27	26	21	31	25	35	36	37	45	32	46	38	31	31	36	32	31	40	40	48	54	51	33.6
Westbrook	Maximum	50	50	56	56	44	45	45	44	47	47	45	44	56	54	62	57	58	64	59	77	62	41	53	64	62	62	70	68	85	73	67	57.0
	Minimum	26	19	36	27	13	27	34	16	15	19	28	15	18	27	27	42	31	38	26	42	40	36	32	30	25	22	32	35	37	49	45	29.3

See page 21 for explanation of reference marks.

W. B. O., Philadelphia—6-4-45—1100.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23 **NEW ENGLAND SECTION**

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GENERAL SUMMARY

There was little or no interruption of the remarkably warm, almost summer-like weather which continued from March through the first three weeks of April, throughout the greater part of New England. There were days with maximum temperatures in the 80's, and excesses of warmth of twenty degrees and more above normal. Rainfall was light and sunshine was generous. But on the 22d temperatures dropped and continued subnormal to the end of the month. However, it was the warmest April ever recorded, and taken in connection with the preceding March, which was also the warmest on record, the advance of vegetation was far beyond anything known before. The maple sugar industry was ended at the end of March while it usually extends beyond the third week of April, and production was very short. Such plants as asparagus and strawberries were far advanced, and seriously damaged by the hard frosts of the 23d-24th. Milk production was greatly aided by the early growth of grass and pasturage. The larger varieties of forest trees were about the only forms of vegetable growth which were not far in advance of the seasonal normal. Streamflow was slightly subnormal in Vermont and southern New England, but storage supplies and ground water were mostly normal, or somewhat above normal.

The last week of the month averaged almost five degrees cooler than the first, while the normal increment of warmth would usually be about ten degrees from the beginning to the end of April. The month slightly exceeded the famously warm April of 1921, in that the temperature averaged fractionally higher and that at times the vegetation season was 5 to 6 weeks in advance of normal.

TEMPERATURE

The average monthly temperature for the Section, based on 113 records, was 49.1°, which is 5.4° above the mean for the past 58 years. The average temperature for the northern division was 47.0°; for the southern division, 51.2°. The highest monthly mean was 55.2° at Springfield, Mass.; the lowest was 41.2° at First Connecticut Lake, N. H. The highest recorded was 89° at Adams, Mass. on the 11th, Orono, Me. and Falls Village, Conn. on the 12th, and at 5 stations in New Hamphire, Vermont and Massachusetts on the 13th; the lowest was 13° at Ft. Kent, Me. on the 4th, Vanceboro, Me. on the 7th and 16th, and First Connecticut Lake, N. H. on the 23d. The greatest monthly range was 72° at Franklin, N. H.; the least was 33° at Chatham, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 191 records, was 4.49 inches, which is 1.14 inches above the mean for the past 58 years. The average precipitation for the northern division was 4.87 inches; for the southern division, 4.13 inches. The greatest monthly amount reported was 7.91 inches at Whitingham, Vt.; the least was 1.39 inches at North Truro, Mass. The greatest amount in 24 hours was 4.06 inches at Springfield, Mass. on the 25-26th. The average number of days with .01 inch or more of precipitation was 11, which is 1 above the mean for the past 58 years.

The average snowfall for the northern division, based on 92 records, was 0.7 inch; for the southern division, based on 90 records, a trace; for the Section, based on 182 records, 0.4 inch, which is 3.7 inches below the mean for the past 58 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 132 records, was northwest. The average velocity, based on the records at 14 stations, was 11.0 miles per hour, which is 0.2 mile per hour above the mean.

The sunshine, based on the records at 13 stations, averaged 57 percent of the possible amount, which is 3 percent above the mean.

Cloudiness was near the mean. The average for the Section, based on 139 records, was 11 clear, 7 partly cloudy and 12 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 72 percent, which is 5 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	37.7	86	− 5	41.7	89	11	2.71	11.2	2.64	3.0	11	11	13	6
1889	45.9	85	10	47.4	92	17	2.04	5.2	3.66	0.0	9	8	10	12
1890	41.5	78	6	45.7	80	12	1.87	2.7	2.92	1.4	9	14	9	7
1891	43.3	82	2	47.6	84	12	2.61	10.8	3.17	5.6	8	10	11	9
1892	42.5	76	4	46.1	81	14	0.91	0.0	1.16	0.0	8	12	10	8
1893	37.5	69	− 7	43.2	78	11	2.36	8.8	3.78	7.0	14	9	8	13
1894	43.3	84	1	45.8	82	9	1.80	6.6	3.12	9.7	12	10	7	13
1895	42.0	83	8	45.1	84	15	4.65	1.5	4.49	0.1	13	10	7	13
1896	43.6	88	4	46.7	92	10	1.31	6.5	1.32	0.5	8	11	11	8
1897	43.7	88	3	47.4	88	16	2.78	3.3	3.12	T.	10	12	9	9
1898	40.7	73	5	43.1	78	12	3.45	5.2	4.80	3.8	13	9	8	13
1899	42.6	92	2	46.0	84	18	1.33	3.2	1.90	1.1	6	17	8	5
1900	42.5	83	8	46.3	83	18	1.48	0.3	2.23	0.0	6	14	7	9
1901	44.3	87	15	45.3	87	24	5.58	2.3	8.12	0.0	14	8	3	19
1902	43.4	82	14	46.8	86	20	3.59	2.5	3.66	0.3	9	9	10	11
1903	42.8	87	− 1	46.7	87	17	1.83	2.6	3.49	0.1	8	13	8	9
1904	39.6	71	0	43.5	78	16	4.64	12.1	6.80	3.0	12	10	9	11
1905	41.4	79	12	45.8	79	19	1.90	0.7	2.59	0.2	8	12	10	8
1906	40.3	75	− 7	45.8	77	17	2 47	8.4	3 28	1.8	9	13	8	9
1907	38.0	77	− 3	41.8	75	17	3.39	17.2	3.05	9.3	9	11	8	11
1908	39.3	84	− 4	45.6	90	6	2.42	5.4	2 16	0.6	11	13	9	8
1909	40.3	86	2	45.4	86	13	3.45	4.4	5.58	1.0	12	11	9	10
1910	46.9	83	12	50.2	84	17	3.37	0.6	2.87	0.0	9	12	8	10
1911	39.9	87	− 8	43.4	88	9	1.18	7.4	3.09	6.6	6	17	7	6
1912	41.4	81	5	45.9	80	18	2.82	8.3	4.03	0.4	14	10	8	12
1913	44.1	92	2	47.5	86	12	2.20	1.7	4.82	0.6	10	12	7	11
1914	37.9	87	− 3	43.6	88	12	4.87	8.5	4.47	1.0	12	11	7	12
1915	46.4	89	15	49.5	93	15	2.49	4.0	2.00	6.9	8	11	9	10
1916	41.8	74	12	44.2	80	20	3.16	10.9	3.54	5.7	12	10	7	13
1917	39.3	77	3	43.4	79	11	2.45	3.9	2.62	5.1	11	10	7	13
1918	42.1	79	5	46.2	80	16	2.11	5.0	3 65	4.3	9	14	6	10
1919	40.6	84	−13	45.4	77	12	2.40	2.8	3.05	0.3	11	9	7	14
1920	38.7	80	2	43.6	77	13	6.06	3.3	5.32	1.2	13	9	7	14
1921	47.3	92	− 3	51.0	86	20	3.25	1.8	4.72	0.6	11	11	7	12
1922	42.2	80	10	46.5	85	16	3.28	10.1	2.45	2.3	10	13	6	11
1923	39.3	85	−12	46.3	90	7	5.21	2.8	4.90	0.4	11	12	8	10
1924	39.1	71	− 2	44.8	74	15	4.63	15.8	5.45	6.6	10	11	7	12
1925	42.5	82	6	47.9	85	20	1.83	10.1	2 52	1.2	8	13	9	8
1926	35.1	77	−10	42 5	80	22	2.93	10.0	2.64	1.0	10	12	8	10
1927	41.2	89	5	45.7	91	27	1.27	0.9	1.92	0.6	7	16	8	6
1928	39.0	83	−10	44.2	84	2	3.56	10.6	4.59	1.8	11	11	8	11
1929	40.9	90	1	46.2	90	17	4.97	12.8	7.04	3.8	14	9	6	15
1930	39.8	79	− 2	45.3	82	17	1.56	2.3	1.73	0.2	7	13	8	9
1931	43.8	86	11	47 6	84	20	2.71	4.9	3.06	1.4	9	14	6	10
1932	40.5	78	1	45.0	79	17	2.98	3.3	2.05	0.4	9	11	7	12
1933	41.7	83	10	45.6	85	18	5.56	13.9	6.06	8.7	15	8	7	15
1934	42.2	78	5	46.9	80	19	4.85	1.4	4.42	T	11	12	7	10
1935	40.9	87	− 7	45.1	91	17	2.85	5.8	3.50	3.3	11	10	7	13
1936	39.8	85	10	44.1	85	18	4.35	11.1	3.65	0 4	15	7	7	16
1937	41.0	76	− 4	44.8	76	17	3.13	7.6	4.67	1 3	12	10	7	13
1938	44.2	91	− 7	48.6	93	12	2.69	4.8	3.07	2.1	11	11	8	11
1939	37.1	76	− 5	43.3	87	16	4.42	14.5	4.69	2.2	14	7	9	14
1940	37.9	80	− 9	42.2	78	13	4.92	12.1	5.77	3.3	13	9	7	14
1941	46.5	95	7	50.7	93	17	0.76	T.	1.36	T	6	15	8	7
1942	43.9	87	9	48.9	89	19	2.61	8.1	1 24	3 2	10	12	7	11
1943	36.3	77	− 5	41.1	75	5	3 19	11.0	3.47	2 0	12	9	8	13
1944	37.7	74	−10	43.1	80	12	3.01	3.0	4.15	0.1	10	12	7	11
1945	47.0	89	13	51.2	89	20	4.87	0.7	4.13	T.	11	11	7	12
Period	41.4	95	−13	45.7	93	2	3.05	6.2	3.62	2.2	10	11	8	11

Climatological Data for April 1945

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	147	17	45.6	......	84	12	20	7§	20	5.66	+2.19	1.42	4-5	T.	12	2	10	18	s.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	48	45.7	+4.5	75	14	21	7§	61	4.70	+0.95	1.29	5	0	9	17	6	7	se.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	......	......	......	......	......	......	16	5.78	+2.36	1.85	25-26	3.5	14	4	13	13	nw.	Walter Thurston
Brunswick	Cumberland	80	0	......	......	......	......	......	......	5	3.82	......	1.35	4-5	0	12	14	5	11	s.	Samuel E. Kamerling
Caribou‡‡	Aroostook	628	5	41.9	+6.3	78	11§	15	4	5	3.26	+0.49	1.22	27-28	4.1	14	2	16	12	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	71	42.4	+3.4	72	14	27	15	71	3.38	+0.54	0.88	4-5	T.	11	9	7	14	s.	U. S. Weather Bureau
East Winthrop	Kennebec	173	3	47.8	......	82	12	22	7§	12	5.23	+0.94	1.52	4-5	T.	12	13	2	15	s.	Augusta Water District.
Ellsworth	Hancock	24	0	......	......	......	......	......	......	36	5.44	+1.47	2.05	5	T.	12	......	......	......	......	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	......	......	......	......	......	......	31	4.19	+1.21	1.85	25	2.8	13	15	5	10	w.	Mrs. Hannah I. Hatch
Farmington	do.	420	53	47.2	+5.2	85	12§	20	16	54	4.97	+1.45	1.20	4-5	T.	14	14	4	12	s.	L. C. Day
Ft. Fairfield (ne'r)	Aroostook	450	0	......	......	......	......	......	......	37	3.65	+1.24	0.92	27-28	1.0	9	7	7	16	sw.	C. W. Norsworthy
Fort Kent	do.	530	8	43.5	......	83	12	13	4	15	4.14	+1.36	1.69	27-28	1.5	12	9	8	13	s.	G. E. Buchanan
Gardiner	Kennebec	139	49	47.9	+5.5	85	12	21	7	108	5.43	+1.96	1.58	5	T.	14	16	2	12	w.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	39	41.3	+4.2	83	12	14	16	46	5.46	+2.54	1.78	25-26	2.0	13	5	12	13	n.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	......	......	......	......	......	......	19	3.77	−0.39	1.16	4-5	0	11	12	7	11	se.	C. C. P. & L. Co.
Houlton	Aroostook	364	42	46.2	+6.9	84	11§	20	16	46	4.06	+1.61	1.27	27-28	T.	8	18	5	7	s.	William H. Cumming
Jackman	Somerset	1,180	0	......	......	......	......	......	......	23	6.77	+3.84	1.72	21-22	5.7	12	......	......	......	ne.	P. M. Tripp
Lewiston	Androscoggin	182	59	47.7	+6.3	85	13	25	7	70	4.01	+0.43	1.54	5	T.	15	13	5	12	nw.	Union Water Power Co
Machias[2]	Washington	32	0	......	......	......	......	......	......	64	4.03	−0.22	1.10	4-5	T.	14	......	......	......	......	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	39	46.8	+6.7	86	13	19	7§	43	4.77	+1.03	1.20	25-26	T.	12	14	3	13	s.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	......	......	......	......	......	......	40	5.18	+2.37	1.70	25-26	T.	13	13	5	12	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	413	42	44.2	......	85	12	17	7	45	4.91	+1.53	1.24	27	T.	13	7	7	16	s.	U. S. Weather Bureau.
Milo	Piscataquis	290	0	......	......	......	......	......	......	23	5.54	+2.52	1.96	27-28	T.	10	14	3	13	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	......	......	......	......	......	......	14	5.41	+1.95	1.68	25-26	3.2	13	12	4	14	se.	Ralph F. Webber
North Bridgton	Cumberland	450	51	47.6	+5.2	86	13	19	7	51	4.73	+1.03	1.60	4-5	T.	13	14	5	11	se.	C. L. Chadbourne
Old Town	Penobscot	108	27	46.7	+4.8	82	12	24	7	32	5.44	+1.87	1.58	4-5	T.	13	15	2	13	nw.	Thomas W. Clark
Orono	do.	115	50	46.4	+4.1	89	12	21	23	76	......	......	......	......	T.	......	6	11	13	e.	Univ. of Maine
Portland[1]	Cumberland	61	72	47.0	+4.0	80	12	22	7	78	3.28	−0.10	1.09	4-5	0	14	9	7	14	s.	U. S. Weather Bureau
Presque Isle	Aroostook	606	33	45.6	+8.2	80	11§	20	7§	33	3.86	+1.25	1.67	27-28	3.5	11	11	9	10	nw.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	20	46.2	+9.3	78	12	20	23	26	5.27	+1.69	1.70	25-26	T.	9	15	6	9	nw.	Great Northern Paper Co
Rockland	Knox	40	7	44.9	......	73	14	19	7	7	4.65	......	1.62	5	T.	14	15	4	11	sw.	Oliver W. Holmes
Rumford	Oxford	505	45	46.4	+5.5	85	13	21	16	51	3.71	+0.39	1.07	5	T.	14	9	7	14	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	......	......	......	......	......	......	38	4.65	+1.50	1.62	25-26	2.0	10	11	7	12	......	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	......	......	......	......	......	......	59	3.93	+1.56	0.76	27	T.	15	1	13	16	nw.	Union Water Power Co.
Vanceboro	Washington	391	10	43.8	......	84	11	13	7§	8	5.99	......	1.79	27-28	T.	13	15	7	8	w.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	41	47.7	+5.0	88	12	24	16	49	5.71	+2.60	1.54	4-5	T.	10	16	3	11	se.	Hollingsworth & Whitney.
Woodland‖	Washington	140	19	44.6	+4.5	83	11	17	16	25	3.96	+0.17	1.64	4-5	T.	10	17	2	11	se.	St. Croix Paper Co.
For State	......	......	....	**45.5**	**+4.6**	**89**	**12**	**13**	**4§**	....	**4.64**	**+1.54**	**2.05**	**5**	**0.8**	**12**	**11**	**7**	**12**	s.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	46	45.2	+5.7	85	12	17	16	51	4.08	+1.19	0.73	25-26	3.0	12	10	7	13	nw.	Edward Fenn
Bethlehem	Grafton	1,470	50	47.5	+7.7	83	13	18	23	52	4.11	+1.48	1.13	25-26	T.	12	11	8	11	sw.	George E. Tucker
Concord[1]	Merrimack	339	60	49.1	+7.5	88	13	19	7	91	4.38	+1.60	2.10	25-26	0	12	10	6	14	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	......	......	......	......	......	......	14	4.24	+0.46	0.96	25-26	4.0	12	12	4	14	nw.	Sarah H. Gleason.
Durham	Strafford	73	51	49.3	+5.5	87	12	21	7	51	2.95	−0.62	1.00	4-5	T.	10	8	6	16	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0	......	......	......	......	......	......	59	4.37	+1.79	0.82	4-5	......	13	16	5	9	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	27	41.2	+6.1	80	13	13	23	27	4.70	+1.31	0.93	25-26	2.3	14	12	3	15	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	4	48.4	......	83	13	25	23	25	5.20	+1.49	1.64	25-26	T.	14	13	9	8	sw.	R. R. Ricker.
Franklin	Merrimack	390	44	49.1	+6.3	89	13	17	7	43	4.58	+1.05	1.76	25-26	T.	11	18	3	9	s.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	35	46.7	+7.7	82	13	18	23	35	5.51	+1.78	1.62	25-26	0.5	13	11	4	15	w.	State Sanatorium
Hampton	Rockingham	10	0	......	......	......	......	......	......	14	2.63	−1.26	......	......	0	10	0	20	10	nw.	U. S. Coast Guard
Hanover[3]	Grafton	603	60	48.0	+5.7	85	13	20	7	103	5.02	+2.39	3.14	25-26	0.4	11	15	5	10	sw.	Dartmouth College
Keene[3]	Cheshire	480	52	51.2	+7.5	87	13	25	7	53	6.21	+3.12	1.52	4-5	0	11	15	8	7	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	7	49.9	......	89	13	24	7§	88	4.00	+0.60	1.36	5-6	1.4	13	7	8	15	nw.	Kenneth E. Gould
Lebanon	Grafton	562	2	47.6	......	86	13	20	7	2	4.68	......	3.37	25-26	T.	9	5	10	15	sw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0	......	......	......	......	......	......	24	5.16	+1.33	1.48	25-26	T.	11	11	9	10	......	Lewis Blanchard
Manchester	Hillsboro	171	24	48.0	+4.4	77	13	24	7	70	4.44	+1.25	1.04	4-5§	0	15	14	3	13	nw.	Public Service Co.
Milan	Coos	1,190	0	......	......	......	......	......	......	30	4.37	+1.70	0.84	4-5	......	12	......	......	......	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	51	50.6	+6.8	88	13	21	7	60	3.67	+0.35	1.42	25-26	0	13	18	6	6	......	Pennichuck Water Works
New Castle	Rockingham	14	2	47.4	......	75	14	27	6	2	3.30	......	1.14	25-26	0	11	12	6	12	nw.	U. S. Coast Guard Station
Newport[2]	Sullivan	....	0	......	......	......	......	......	......	15	5.87	+2.10	2.10	25-26	T.	11	......	......	......	......	H. P. Shepard
North Stratford[2]	Coos	880	0	......	......	......	......	......	......	8	3.77	......	0.82	25-26	0.5	11	......	......	......	......	F. A. Smith
Pinkham Notch†	do.	2,000	15	43.9	+7.7	83	11	18	16§	15	4.96	−0.36	1.50	4-5	2.0	19	5	9	16	sw.	J. B. Dodge
Plymouth	Grafton	500	57	48.3	+6.8	86	13	20	7§	57	4.59	+1.48	1.73	4-5	0.5	9	14	6	10	w.	George G. Clark
W. Stewartstown[2]	Coos	1,050	0	......	......	......	......	......	......	30	3.80	+1.35	0.79	25-26	2.3	12	......	......	......	......	Claude Baker
Wolfeboro Falls	Carroll	514	3	48.1	......	85	13	19	7	34	3.53	−0.68	1.41	4-5	T.	9	9	13	8	nw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	......	......	......	......	......	......	14	4.16	+0.22	1.20	25-26	1.3	12	11	4	15	w.	U. S. Bureau of Fisheries
For State	......	......	....	**47.8**	**+5.9**	**89**	**13**	**13**	**23**	....	**4.38**	**+1.31**	**3.37**	**25-26**	**0.7**	**12**	**11**	**7**	**12**	nw.	
Mt. Washington‡‡	Coos	6,262	12	28.6	+5.2	57	13	−2	23	12	7.10	+0.15	1.71	21-22	12.3	20	4	6	20	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	......	......	......	......	......	......	38	5.44	+2.17	2.44	25-26	T	13	13	3	14	sw.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	30	50.0	+6.7	89	13	19	23	30	6.04	+2.94	1.67	25-26	T.	14	10	6	14	nw.	State Fish Hatchery
Bloomfield†	Essex	940	37	47.6	+8.2	85	12§	15	16	38	3.75	+0.68	0.75	4-5	3.0	15	7	4	19	s.	George L. Cooper
Burlington[1]	Chittenden	331	57	49.6	+6.3	84	11	24	23	104	3.84	+1.69	1.31	27-28	T.	13	5	8	17	s.	U. S. Weather Bureau
Cavendish	Windsor	800	40	49.6	+8.0	87	13	21	16	41	5.27	+1.93	2.73	25-26	T.	14	10	12	8	nw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	56	46.0	+7.1	85	13	18	16	58	5.13	+2.34	1.50	25-26	0.9	14	10	6	14	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	48	51.2	+7.3	87	13	23	23	58	4.34	+2.07	1.00	25-26	T.	10	......	......	......	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	9	46.5	......	83	13	18	16	9	5.24	......	1.17	25	0.3	14	4	11	15	w.	Miss E. M. Dustin
Dorset	Bennington	980	5	48.5	......	84	13	21	24	5	7.34	......	2.85	25-26	......	11	11	3	16	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	14	45.7	+5.3	85	13	19	16	13	4.88	......	1.83	25-26	0.2	13	8	7	15	sw.	N. E. Power Co.
East Ryegate[2]	do.	443	0	......	......	......		......	......	31	4.36	+1.53	1.86	25-26	......	13	......	......	......	s.	J. F. Devins †††
Gilman	Essex	850	0	......	......	......	......	......	......	15	4.08	......	1.14	25-26	1.0	12	17	4	9	w.	Gilman Paper Co
Lemington	do.	1,015	2	......	......	......	......	......	......	2	......	......	......	......	......	......	......	......	......	......	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	......	......	......	......	......	......	31	6.88	+3.08	2.70	25-26	T.	12	6	12	12	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	......	......	......	......	......	......	13	5.40	......	2.13	25-26	0.2	13	8	9	13	s.	Conn. River Power Co
Newfane[2]	Windham	450	0	......	......	......	......	......	......	31	6.31	+2.12	2.68	25-26	T.	14	20	2	8	n.	Frank W. Hall
Newport ‡‡	Orleans	766	18	47.0	+5.8	85	13	20	16	19	4.20	+1.26	1.36	24-25	T.	15	1	11	18	s.	U. S. Weather Bureau
Northfield	Washington	840	58	48.5	+8.2	84	13	19	16	58	3.69	+1.41	1.24	25-26	0.2	14	11	10	9	s.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0	......	......		......	......	......	23	7.25	+2.76	2.66	25-26	T.	14	11	9	10	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	......	......	......	......	......	......	16	6.12	+2.31	2.50	25-26	T.	11	......	......	......	......	E. E. Ordway
Rutland	Rutland	600	29	50.0	+7.4	85	13	24	23	29	5.93	+2.82	1.75	25-26	0.5	13	14	7	9	sw.	George L. Kirk
St. Albans	Franklin	540	13	50.9	+7.9	86	13	22	23	12	4.01	+1.03	1.26	26-27	T.	14	9	13	8	w.	Donald E. Davis
St. Johnsbury	Caledonia	711	51	48.4	+6.3	85	13	20	16	51	4.91	+2.30	1.62	25-26	1.0	13	9	10	11	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	......	......	......		......	......	19	7.74	+2.87	2.66	25-26	5.0	17	12	5	13	......	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	......	......	......	......	......	......	20	7.72	+2.45	2.56	25-26	T.	17	7	4	19	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	33	42.6	+6.0	83	13	19	6§	33	7.67	+3.00	2.22	25-26	4.5	17	10	4	16	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	......	......	......	......	......	......	47	5.93	+2.47	2.36	25-26	T.	13	14	8	8	n.	Conn., River Power Co.
Waterbury[2] (near)	**Washington**	432	0	......	......	......	......	......	......	4	5.01	......	1.14	25-26	T.	13	7	7	16	s.	N. E. Power Co.

See page 28 for explanation of reference marks.

Climatological Data for April 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit: Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Precipitation, in inches: Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	No. of days: With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy	Prevailing direction of wind	Observers
Vermont																					
West Burke[2]	Caledonia	228	0	......	......	......	......	......	......	15	4.29	+0.79	1.39	25-26	0.4	12	10	7	13	n.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	......	......	......	......	......	......	15	4.58	+1.32	2.30	25-26	0.5	...	...		...	......	Eva K. Doubleday
White River Jc ‡‡	Windsor	490	0	......	......	......	......	......	......	31	4.87	+1.55	2.59	25-26	1.0	10	13	4	13	......	Stuart A. Elliott
Whitingham[2]	Windham	1 450	0	......	......	......	......	......	......	22	7.91	+3.24	3.02	25-26	T.	14	6	10	14	w.	E. T. Sutton †††
Wilder[2]	Windsor	370	1	46.3	......	86	13	19	7	25	5.26	+2.09	2.86	25-26	0.5	10	15	3	12	s.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0	......	......	......	......	......	......	24	6.48	+2.14	2.70	25-26	0.5	14	14	4	12	sw.	Walter Adams †††
Woodstock	Windsor	706	54	48.8	+6.9	86	13	20	7	77	3.79	+0.80	1.03	25	0.5	8	14	6	10	nw.	Benton S. Pinney
For State	......	......	....	**48.2**	**+6.7**	**89**	**13**	**15**	**16**	....	**5.49**	**+2.56**	**3.02**	**25-26**	**0.6**	**13**	**10**	**7**	**13**	s.	
Massachusetts																					
Adams‖[2]	Berkshire	750	23	49.8	+8.7	89	11	22	7	23	7.70	+3.35	3.13	25-26	T.	14	11	5	14	......	N. E. Power Co.
Amherst‡[3]	Hampshire	217	60	51.8	+6.9	86	13	26	23	110	5.43	+2.12	2.83	25	0	9	16	8	6	......	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	......	......	......	......	......	......	55	3.00	−0.75	1.44	25-26	0	10	....	....	....	......	Met. Water Works
Beechwood **	Norfolk	70	0	......	......	......	......	......	......	61	2.61	......	0.84	25-26	0	10		..	...	......	State Dept. Public Health
Blue Hill†[3]	do	640	60	51.4	+6.8	85	13	30	6§	59	2.56	−1.31	1.03	25-26	0	12	11	5	14	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	105	52.5	+6.1	85	12	33	23	128	2.02	−1.32	0.86	25-26	0	12	9	6	15	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	......	......	......	......	......	......	49	3.61	−0.30	2.02	25-26	0	9	....	....	....	....	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	52	53.4	+6.7	89	13	31	6	52	2.05	−1.43	0.77	25-26	0	10	16	9	5	sw.	City Engineer
Chatham	Barnstable	38	2	47.8	......	66	14	33	6	2	1.45	......	0.44	26-27	0	12	7	8	15	sw.	U. S. Coast Guard
Chester **	Hampden	600	0	......	......	......	......	......	......	32	6.13	+2.34	2.61	25-26	0	11	....	....	....	......	State Dept. Public Health
Chesterfield **	Hampshire	1,360	0	......	......	......	......	......	......	25	6.10	+2.00	2.90	25-26	T.	11	....	....	....	......	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	60	53.8	+7.0	85	13	31	24	72	2.66	−1.26	1.20	25-26	0	10	....	....	....	......	Met. Water Works
Clinton[3]	Worcester	398	45	50.4	+5.4	86	13	28	7	58	4.14	+0.17	2.15	25-26	0	8	....	....	....	......	Met. Water Works
Concord[5]	Middlesex	139	56	51.3	+6.3	88	13	25	7	57	2.71	−0.79	0.89	25-26	0	10	8	10	12	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	50.8	+6.5	84	14	25	7	19	1.84	−2.35	0.81	25-26	0	9	10	13	7	sw.	Joseph L. Kelley
Fall River	Bristol	190	55	52.3	+6.2	83	13	31	6	73	2.63	−1.51	1.16	25-26	0	9	14	3	13	nw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	59	52.6	+6.8	88	13	25	7	81	4.17	+0.86	1.75	25-26	0	11	15	1	14	nw.	Dept. of Public Works
Framingham[3, 4]	do	172	60	53.7	+6.8	87	13§	27	7	70	2.98	−0.71	1.52	25-26	0	11	....	....	....	.....	Met. Water Works
Franklin**	Norfolk	240	0	......	......	......	......	......	......	23	3.26	−0.50	1.64	25-26	0	....	....	....	....	..	State Dept. Public Health
Gardner **	Worcester	1,110	0	......	......	......	......	......	......	27	4.78	+1.03	1.86	25-26	0	13	....	....	....	......	State Dept. Public Health
Gloucester	Essex	15	15	50.0	+6.5	79	14	32	7§	29	2.64	−1.72	0.92	25-26	0	11	9	13	8	sw.	Ralph M. Barker
Greenfield	Franklin	165	16	49.8	......	85	13	23	7§	0	......	......	......	......	T.	....	....	....	..	s.	Bureau of Entomology
Groton **	Middlesex	325	0	......	......	......	......	......	......	38	3.81	+0.09	1.70	25-26	......	10	....	....	....	......	State Dept. Public Health
Hardwick **	Worcester	950	0	......	......	......	......	......	......	34	6.05	+2.35	1.89	25-26	....	12	....	....	....	......	State Dept. Public Health
Hatchville**	Barnstable	50	0	......	......	......	......	......	......	27	1.77	−2.50	0.85	25-26	......	7	....	....	....	......	State Dept. Public Health
Haverhill‖[2]	Essex	50	119	54.0	+6.6	87	13	26	7	50	2.96	−0.70	1.38	25-26	0	11	13	9	8	s.	Water Works
Heath **	Franklin	1,650	0	......	......	......	......	......	......	25	6.74	+2.58	2.94	25-26	0.5	15	...	....	....	......	State Dept. Public Health
Holyoke[2]	Hampden	90	0	......	......	......	......	......	......	47	5.54	+1.69	3.43	25	0	10	....	....	....	......	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	15	49.0	+6.6	87	13	26	7	16	7.11	+2.71	2.55	25-26	T.	14	11	6	13	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	......	......	......	......	......	......	25	4.69	+0.72	1.34	25-26	0	13	....	....	....	......	State Dept. Public Health
Hyannis[2]	Barnstable	30	38	......	......	......	......	......	......	51	......	......	......	......	......	....	....	....	....	....	State Teacher's College
Ipswich**	Essex	30	0	......	......	......	......	......	......	24	3.16	−0.87	1.40	25-26	0	11	...	....	....	......	State Dept. Public Health
Jefferson[5]	Worcester	820	0	......	......	......	......	......	......	47	4.66	+0.47	1.94	25-26	0	9	....	....	....	......	Met. Water Works
Lake Cochituate[3]†[4]	Middlesex	148	57	51.0	+5.0	87	13§	22	7	91	3.40	−0.51	1.65	25-26	0	11	....	....	....	......	Met. Water Works
Lawrence[3]	Essex	57	60	52.2	+6.8	85	13	29	7	85	3.03	−0.55	0.65	26	0	10	12	8	10	w.	Essex Company
Lowell[3, 4]	Middlesex	85	59	52.5	+6.7	86	13	30	7	120	2.75	−0.81	......	......	0	9	....	....	...	......	Props. Locks & Canals
Mansfield**	Bristol	190	0	......	......	......	......	......	......	34	2.74	−1.23	1.36	25-26	0	10	...	....	....	......	State Dept. Public Health
Middleboro**	Plymouth	53	0	......	......	......	......	......	......	59	2.33	−1.54	1.03	25-26	0	10	....	....	..	......	State Dept. Public Health
Middleton[2]	Essex	97	0	......	......	......	......	......	......	19	2.93	−0.83	1.62	25-26	0	10	18	3	9	......	William R. Hoelzel
Milford**	Worcester	275	0	......	......	......	......	......	......	30	3.00	−0.67	1.50	25-26	0	11	...	....	....	......	State Dept. Public Health
Millbury[2]	Worcester	330	0	......	......	......	......	......	......	16	3.23	−1.01	1.77	26	0	9	16	4	10	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	......	......	......	......	......	......	42	6.77	......	2.61	25-26	T.	12	....	....	...	......	Amy E. Braun
Nantucket[1]	Nantucket	35	59	49.3	+5.9	71	14	35	6	72	1.80	−1.16	0.82	25-26	0	11	7	12	11	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	62	51.0	+5.3	79	14	34	6§	132	1.74	−2.17	1.00	25-26	0	8	14	1	15	sw.	City Engineer
Northbridge**	Worcester	350	0	......	......	......	......	......	......	73	3.07	−0.64	1.58	25-26	0	9	....	...	...	......	State Dept. Public Health
Pembroke**	Plymouth	65	0	......	......	......	......	......	......	28	2.02	−2.26	0.74	25-26	0	11	....	....	....	....	State Dept. Public Health
Peru **	Berkshire	1,700	0	......	......	......	......	......	......	25	6.24	+2.53	2.40	25-26	T.	13	....	....	....	......	State Dept. Public Health
Pittsfield‖[2]	Berkshire	1,153	27	47.4	+6.5	82	13	24	7	51	6.66	+3.56	2.46	25-26	2.0	11	2	12	16	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	......	......	......	......	......	......	26	7.47	+3.69	2.90	25-26	T.	13	....	....	....	......	State Dept. Public Health
Plymouth (North).	Plymouth	21	55	52.5	+8.6	83	13	27	7	59	1.77	−2.50	0.70	25-26	0	3	9	10	11	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	......	......	......	......	......	......	56	4.21	+0.50	1.75	25-26	0	9	....	....	....	......	Met. Water Works
Provincetown	Barnstable	10	55	......	......	......	......	......	......	55	......	......	......	......	......	....	....	....	....	....	U. S. C. G. Station
Rockport	Essex	18	40	49.4	......	80	12§	33	23	41	2.48	......	0.82	26	0	11	8	7	15	nw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	......	......	......	......	......	......	4	2.52	......	......	......	0	10	....	....	....	......	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	14	49.0	......	87	11	25	7	31	6.66	+2.71	2.86	25-26	T.	13	12	8	10	nw.	N. E. Power Co.
Southbridge**	Worcester	720	0	......	......	......	......	......	......	34	4.63	+0.52	2.43	25-26	T.	11	....	....	....	....	State Dept. Public Health
South Egremont**.	Berkshire	970	0	......	......	......	......	......	......	39	5.61	+2.17	2.38	25-26	0	13	....	....	....	......	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	......	......	......	......	......	......	46	3.45	−0.67	1.67	25-26	0	11	....	....	....	......	Met. Water Works
Springfield	Hampden	199	48	55.2	+6.7	85	13§	29	7	48	6.05	+2.75	4.06	25-26	0	11	14	7	9	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	......	......	......	......	......	......	48	4.34	+0.47	......	......	0	10	....	....	....	......	Met. Water Works
Stockbridge	Berkshire	850	15	49.0	+6.1	83	13	24	7	25	5.74	+2.01	2.18	25-26	T	12	14	7	9	nw.	Nesbit H. Bangs
Swampscott	Essex	20	32	49.2	+6.2	79	14	29	7	17	2.65	−1.85	0.91	25-26	0	11	11	6	13	se.	Weston K. Lewis
Taunton	Bristol	20	59	52.2	+7.2	85	13	24	7	72	1.69	−2.44	0.67	25-26	0	9	13	7	10	sw.	Water Works
Turners Falls	Franklin	200	50	51.8	+6.0	85	13	24	23	50	6.04	+2.91	2.04	25	T.	11	10	10	10	......	W. Mass. Elec. Co.
Ware **	Hampshire	520	0	......	......	......	......	......	......	25	5.16	+1.76	2.15	25-26	0	11	....	....	....	......	State Dept. Public Health
Webster **	Worcester	450	0	......	......	......	......	......	......	64	4.18	+0.80	1.87	25-26	T.	13	....	....	....	......	State Dept. Public Health
West Cummington	Hampshire	1,205	4	48.4	......	85	13	21	20	4	6.77	......	2.20	25-26	T.	14	12	8	10	nw.	T. F. Whitbread
Westfield**[3]	Hampden	251	19	51.3	......	87	13	24	7	39	5.63	+1.50	3.59	25-26	......	11	4	20	6	nw.	State Dept. Public Health
Weston[3]	Middlesex	224	26	53.8	+8.4	89	13	27	7§	46	3.02	−1.38	1.16	25-26	0	10	12	8	10	nw.	Weston College
West Otis**	Berkshire	1,400	0	......	......	......	......	......	......	33	6.28	+2.63	......	......	......	10	....	...	....	......	State Dept. Public Health
West Rutland[4]	Worcester	900	0	......	......	......	......	......	......	18	4.49	+0.83	1.77	25-26	0	15	....	....	....	......	Met. Water Works
Williamstown[3]	Berkshire	711	58	49.7	+5.8	88	12	21	7	58	5.89	+3.00	2.05	25-26	T.	14	12	5	13	w.	Williams College
Winchendon**	Worcester	960	0	......	......	......	......	......	......	51	4.74	+1.27	2.00	25-26	T.	9	....	....	....	......	State Dept. Public Health
Worcester	Worcester	625	52	50.7	+5.2	86	13	24	7	103	4.40	+0.83	1.59	25-26	0	13	13	6	11	nw.	Clifford L. Davis
For State	......	....	....	**51.1**	**+5.8**	**89**	**11§**	**21**	**7§**	...	**4.06**	**+0.50**	**4.06**	**25-26**	T.	**11**	**11**	**8**	**11**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	65	48.8	+4.8	72	14	35	6	68	2.43	−1.10	1.30	25	0	8	11	9	10	sw.	U. S. Weather Bureau
Kingston	Washington	100	56	49.8	+5.3	80	14	24	7	56	2.59	−2.04	1.36	25-26	0	7	13	2	15	sw.	Agr. Exp. Station
Point Judith	Washington	24	2	47.4	......	73	14	31	23	2	2.18	......	0.98	25-26	0	8	4	10	16	sw.	U. S. Coast Guard
Portsmouth	Newport	225	11	51.0	......	80	14	30	6	11	1.83	......	0.88	25-26	0	3	12	10	8	se.	Agr. Exp. Station
Providence[1]	Providence	12	75	54.5	+7.9	85	13	34	6	113	2.57	−0.64	1.74	25-26	0	7	9	7	14	nw.	U. S. Weather Bureau
For State	......	......	....	**50.3**	**+4.7**	**85**	**13**	**24**	**7**	....	**2.32**	**−1.46**	**2.08**	**25-26**	**0**	**7**	**10**	**8**	**12**	sw.	
Connecticut																					
Baltic[2, 5]	New London	140	0	......	......	......	......	......	......	33	3.76	−0.11	2.28	25-26	0	8	17	5	8	sw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	......	......	......	......	......	......	14	5.05	......	2.97	25-26	......	10	....	....	....	......	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	50	53.3	+5.7	82	14	29	23	51	4.53	+0.53	3.16	25-26	0	10	13	8	9	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	......	......	......	......	......	......	38	5.95	......	3.63	25-26	......	11	....	....	....	......	Water Bureau, Hartford
Colchester	New London	460	57	52.0	+6.3	84	13	26	7§	54	4.44	−0.03	2.58	25	0	9	2	12	16	w.	J. F. Bailey

See page 28 for explanation of reference marks.

Climatological Data for April 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days					Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	.....	.....	.....	.....	.....	.....	16	5.51	+1.11	3.42	25-26	0	11	.....	.....	.....	.....	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	49	51.1	+7.7	82	13	26	23	49	5.36	+1.73	1.35	25-26	T.	13	11	6	13	nw.	T. S Gold
Danbury ‖[2]	Fairfield	385	11	.....	.....	.....	.....	.....	.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Sewage Treatment Plant
Falls Village[2]	Litchfield	585	29	51.0	+6.4	89	12	21	7	44	5.58	+2.31	2.43	25-26	0	13	15	8	7	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	58	53.2	+6.5	84	13	29	7	84	4.67	+1.31	2.65	25-26	0	11	9	7	14	s.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	.....	.....	.....	.....	.....	.....	60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	New London Water Works
Marion	Hartford	400	0	.....	.....	.....	.....	.....	.....	3	4.11	.....	1.97	25-26	0	7	17	7	6	w.	Helen N Upson
Mt. Carmel	New Haven	200	9	49.0	.....	80	13	23	7	9	4.33	.....	2.28	25-26	0	10	16	7	7	nw.	B. W. McFarland
New Haven[1]	do	23	166	52.2	+7.3	81	14	30	7	127	3.47	+0.25	1.94	25	0	11	11	7	12	sw.	U. S. Weather Bureau
New London	New London	14	75	52.4	+5.3	78	14	33	7	74	3.38	−0.41	1.78	25-26	0	10	17	7	6	se.	Dept. of Public Works
Norwalk	Fairfield	116	52	52.6	+5.9	83	13	24	23	53	4.54	+0.84	2.66	25	0	9	18	8	4	nw.	L. M. Comstock
Putnam	Windham	448	9	50.4	.....	84	13	25	7	9	4.33	.....	2.00	25	T.	13	6	13	11	nw.	U. S Weather Bureau
Salisbury	Litchfield	1,015	11	48.8	.....	84	13	22	7	11	5.24	.....	1.98	25-26	T.	11	10	9	11	w.	F. Hurliman
Storrs[3]	Tolland	640	54	50.4	+5.2	84	13	25	7	55	5.44	+1.88	2.80	25	0	12	12	6	12	nw.	Agr. Exp. Station
Waterbury	New Haven	340	57	53.9	+6.0	86	13	27	7	58	4.72	+0.96	2.60	25	0	12	18	5	7	.....	William J. Pape
Westbrook	Middlesex	40	5	51.1	.....	81	13§	22	7	5	4.61	.....	2.67	25-26	0	11	17	6	7	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	.....	.....	.....	.....	.....	.....	21	5.72	.....	.....	.....	.....	9	.....	.....	.....	.....	Water Bureau, Hartford
Windsor Locks	do.	174	3	53.0	.....	86	13	29	7	3	5.44	.....	3.76	25	0	10	9	10	11	s.	U. S. Army
For State	.....	.....	.....	**51.6**	**+5.3**	**89**	**12**	**20**	**7**	.....	**4.77**	**+1.08**	**3.76**	**25**	T.	**11**	**13**	**8**	**9**	nw.	

Dates of Miscellaneous Phenomena

Auroras.— 1st, 2d, 5-7th, 9th, 11-15th.

Halos, lunar.— 14th, 20th, 22d.

Halos, Solar.— 8th, 13-15th, 17th, 18th, 20th, 21st, 24th.

Hail. — (dates and general location) — On 1st at East Winthrop, Me.; on 4th at Bangor, Eustis, Houlton and Middledam, Me.; on 30th at Norwalk and Storrs, Conn.

Thunderstorms.—(State, dates and number of stations reporting; N-northern division, S-southern division) — 1st, N4, S2; 2d, S1; 4th, N3; 5th, S2; 13th, N17, S1; 14th, N6, S1; 17th, N7, S10: 18th, N1, S6; 21st, N7, S1; 22d, N1; 25th, S1; 26th, N1, S5; 27th, S2; 30th, S5.

Fog, dense.— 1-3d, 5th, 8-14th, 17th, 18th, 20th, 21st, 26th, 30th.

Frosts. — (latest date of killing frost in month)—Generally on 23d or 24th; in the more susceptible areas, progressively, on 25th and 27-30th; in some areas along immediate coast on 7th or 8th. None in sheltered areas along immediate coast of southern division.

Sleet. — (dates and general location) — In northern division, scattered, on 3-5th, 19th and 30th; in southern division, scattered, on 4th, 5th, 21st, 27th, 28th.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity			P.C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Amherst	30.69	7	29.57	27	7.5	40	.....	5	....	....	....	64	406
Block Island	30.74	7	29.62	3	15.7	49	nw.	21	83	71	86	65	491
Blue Hill	30.70	7	29.50	26	17.8	54	nw.	22	76	51	67	51	420
Boston	30.71	7	29.51	27	13.5	36	nw.	22	72	55	65	57	388
Burlington	30.56	6	29 49	27	11.9	34	s.	7	71	52	64	44	469
Caribou	30.64	7	29.37	5	.....	....	.....	....	79	57	66	....	694
Concord	30.72	7	29.53	28	9.6	46	nw.	22	76	48	62	53	481
Eastport	30.76	7	29.30	1	11.8	38	e.	3	78	67	73	44	677
Greenville	30.66	7	29.50	5	6.2	26	.....	23	79	51	68		707
Hanover	30.63	7	29.53	27	6.0	24	s.	7§	64	42	62	47	510
Hartford	30.70	7	29.50	25	10.1	35	nw.	21	74	44	62	59	357
Nantucket	30.74	7	29.48	26	12.6	31	se.	25	80	66	82	60	472
New Haven	30.69	7	29.48	25	8.5	26	se.	25	77	55	67	62	389
Portland	30.71	7	29.40	1	11.1	33	s.	7§	79	60	76	67	542
Providence	30.72	7	29.47	26	11.0	33	nw.	21§	73	48	66	61	330

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	532	110	265	104	137	626	578	556	564	507	539	524	515	500	592	248	228	593	513	275	453	490	659	377	118	125	91	311	300	102	....	384.4
	Normals	386	386	386	386	386	391	377	372	367	362	357	352	357	363	368	374	379	384	390	399	408	417	426	435	444	451	455	459	464	168	...	398.3
	Av. Cldns. (0 - 10)	2	10	8	10	7	0	0	1	1	5	1	1	4	9	4	10	10	1	1	9	7	3	0	10	10	10	10	9	10	10	...	5.8
Boston	Total Radiation	527	147	234	133	178	611	569	555	584	490	534	526	465	500	603	321	358	593	605	474	413	593	654	409	128	163	99	331	334	125	....	408.6
	Av. Cldns. (0 - 10)	1	10	9	10	9	0	0	1	1	8	3	3	5	7	4	8	9	3	1	10	7	4	1	8	10	10	10	9	9	10	..	6.1

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters ^{a},^{b},^{c}, etc. appearing in the table indicate number of days missing; for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for April 1945

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot	T.	.66	.02	.23	1.19	T.							T.	T.			.33	.37	T.	T.	T.	.29			.27	.67	1.12	.50	01	T.		5.66
Bar Harbor	Coast	.22		.80		1.29												T.	.36					T.			.73	1.05	.22	.01	.02		4.70
Brassua Dam†²	Kennebec	.20	.02	.51	.02	.61	.18											.02	T.				.51	.09		T.	1.85	.21	1.51	.04	.01		5.78
Brunswick	Androscoggin	.18	.02	.18		1.35					T.							.03	.43				.48			.04	.45	.59	.03	T.	.04		3.82
Caribou‡‡	St. John	.18	.20	.20	.02	.36		T.	T.					T.	.01	T.	.02	.04	.01	T.	.07	T.	T.			.46	.37	.85	.47	T.	T.		3.26
Eastport¹	Coast		.44	.20	T.	.88												.05	.06			.33	T.			.05	.35	.79	.14		.09		3.38
East Winthrop	Kennebec	.27	T.	.20		1.52					T.	T		T.	T.			.02	.62			T.	.50			.02	.77	.99	.18	.04	.10		5.23
Ellsworth	Coast		.20	.42		2.05												.04	.30			.10	.22			.04	.61	.98	.45	.03			5.44
Eustis	Kennebec	.12	T.	.40	.02	.68	.04											T.	.03	T.			.76			1.85	.07	.04	.04	.10	.04		4.19
Farmington	do.	.12	.12	.19	T.	1.20									.08			.02	.37			T	.34			.25	.92	1.11	.17	.03	.04		4.97
Ft. Fairfield (nr.)	St. John	.53		.50		.50									.05			*	*			.20				.27	.55	.13	.92				3.65
Fort Kent	do	.53		.46	.14				.07						.03			.15		.06		.12				.34	.41	.14	1.69				4.14
Gardiner	Kennebec	.18	.18	.20		1.58												.02	.80			.02	.58			.13	.62	.80	.17	.02	.13		5.43
Greenville‡‡	do		.42	.05	.32	.80											T.	.03	.04			.04	.26			1.19	.67	1.47	.15	.02	T.		5.46
Hiram†	Saco	.05	T.	.11		1.16									.03			.04	.51				.65			.08	.66	.43	.05	T.	T.		3.77
Houlton	St. John	.22		.42		.81													.17	T.						.34	.60	23	1.27	T.	T.		4.06
Jackman	Kennebec		.04	.50	.12		.60											.07					1.72			.60	1.52	.98	.44	.04	.14		6.77
Lewiston	Androscoggin	.03	.02	.08	T.	1.54	T.								.02			.02	.67			*	.39			.23	.36	.55	.05	.03	.02		4.01
Machias²	Coast	.15		.76		.34	.76		.02					.01					.21	.01		.14		.04			.16	.25	1.04	.14			4.03
Madison	Kennebec	.14	T.	.38	T.	.56	.39								.06			.02	.35				.25			.15	1.20	1.05	.22		T.		4.77
Middledam	Androscoggin	.06	.12	.32		.58	.05								.03				.04				.52			.50	1.70	.80	.22		.21		5.18
Millinocket⁴	Penobscot	.03	.17	.05	.20	.87	T.								T.		T.	.23	.34	T.			.01			.95	.46	1.24	.35	.01	T.		4.91
Milo	Presumpscot	.24		.38	T.	.76	.44								.02				.21				.05	.06			1.04	.38	1.96				5.54
Moosehead²	Kennebec	.27		.47	.02	.70	.12											.02	.03				.40	.03		T.	1.68	.21	1.43	.03			5.41
North Bridgton	Presumpscot	.10	T.	T.	*	1.60									.05			.08	.66				.45			.21	.67	.64	.02	.12	.13		4.73
Old Town	Penobscot	.16		.86		1.58	T.				T.	T.						T.	.60	.02		.01	.08			.02	.73	.75	.50	.12	.01		5.44
Orono	do																																
Portland¹	Coast		.18	.02	.11	.98												.26	.18			.32	.12		T.	.21	.35	.48	.04	.01	.02		3.28
Presque Isle	St. John	.33		.37		.48												.12	.03		T.	.02	T.			.17	.40	.10	1.67	.17			3.86
Ripogenus Dam†⁴	Penobscot			.40		.76	.45											.03	T.				T	.20			1.70	.18	1.40	.15			5.27
Rockland	Coast	.06	.02	.46		1.62												.09	.30			.02	.55			.02	.53	.79	.13	.05	.01		4.65
Rumford	Androscoggin		.12	.06	.01	1.07									.10			.01	.30		T.	.09	.26			.51	.45	.58	.02	T.	.13		3.71
The Forks²	Kennebec	.12	T.	.41		.39	T.																*	.66		T.	1.62	.56	.75	.07	.07		4.65
Upper Dam	Androscoggin	.03	.22	.33	.02	.66									.05				.05			.04	.28			.58	.68	.76	.12	.02	.09		3.93
Vanceboro	St. Croix	.05		.32		1.66												.10	.45	.10			.03			.30	.77	.37	1.79	.04	.01		5.99
Winslow†⁴	Kennebec	.32		.45		1.03	.51												.68				.42	T.			.96	.21	1.09	.04	T.		5.71
Woodland	St. Croix		.36	T.	.09	1.55												.38				T.	.03			.48	.18	.72	.15		.02		3.96
New Hampshire																																	
Berlin²	Androscoggin	.12		.26		.71	.38								.10				.24	T.		T.	.60	T.		T.	.73	.25	.51	.04	.14		4.08
Bethlehem	Connecticut		.11	.21		.85									.07			T.	.03	T.			.24			.24	1.13	.79	.28	.06	.10		4.11
Concord¹	Merrimac		.31	T.	.18	.80									.02		T.	.47	.02			.12	T.		T.	1.58	.52	.24	T.	.05	.07		4.38
Dixville Notch²	Androscoggin	.29		.48	.17	.34	.12								.05				T.			14	.70			T.	.96	.29	.56		.14		4.24
Durham	Coast	T.	T.	.17	T.	1.00	T.			T.							T.	.05	.15		T.	.10	.11		T.	.30	.80	.22	T.	T.	.05		2.95
Errol	Androscoggin	.05	.23	.35		.82	.02								.06				02				.46			.56	.63	.81	.09		.27		4.37
First Conn. Lake†²	Connecticut	.38		.49		.38	.43								.03				T.	T.	T.	.08	.72	.05		.09	.93	.18	.82	.02	.10		4.70
Fitzwilliam	do	.16	T.	.26	T.	1.26									.05			.35	.87			.09	.18			.62	1.02	.19	.01	.01	.13		5.20
Franklin	Merrimac	T.	.02	.10		.97	T.								.03			.11	.73				.22			.39	1.37	.62		.02	T.		4.58
Glencliff²	Connecticut	.08		.23		.71	.28								.23				.20	T.		T.	.42			08	1.62	.38	1.02	.18	.08		5.51
Hampton	Coast	.16		.19		*	.55											*	.17			T.	.20				*	*	1.36				2.63
Hanover	Connecticut		T.	.13	T.	.91	.02								.11		T.	T.	T.			.06	.02		T.	1.93	1.21	.55	.06	T.	.02		5.02
Keene	Connecticut	T.	T.	.50	T.	1.52									.21			.28	.38			T	.25			1.03	1.47	.27	.03	T.	.27		6.21
Lakeport²	Merrimac	.03		.15	T.	1.01	.37								.02			.01	.77	T.	T.		.20			.02	.98	.28	.11		.05		4.00
Lebanon	Connecticut		.08	T.	.26	.27	T.							.04			T.	T.	T.	T.	T.	.12	T.		T.	3.37	.32	.21	.01	T.	T.		4.68
Lincoln²	Merrimac			.37		.96	.40								.13			T.	.38	T.			.40			.08	1.48	.33	.53	.10	T.		5.16
Manchester	do		.14	.14	.07	.97									.04			.20	.30		T.	.12	.06			1.04	.81	.33	.01	.05	.16		4.44
Milan	Androscoggin		.21	.32		.84	.03								.09				.03				.39			.40	.80	.79	.04		.43		4.37
Nashua²	Merrimac	.06		.19		.88	.31				.01	.01						.03	.21				.25				1.42	.19	.04		.07		3.67
New Castle	Coast	.05	T.	.18		.86												.06	.06				.31			.27	1.14	.27	.03	T.	.07		3.30
Newport²	Connecticut		T.	.10		1.16	.22								.24			T.	.95	T.			.36			.11	2.10	.48	.12	.03	T.		5.87
No. Stratford²	do		.26		.59		.50	.30							T.							T.	.40	T.		.07	.82	.20	.56	.02	.05		3.77
Pinkham Notch†	Saco	.06	.11	.17	.03	1.50	.05								.16		T.	.06	.24	.03		.35	.55		.01	.44	.47	.48	.06	.04	.15		4.96
Plymouth	Merrimac		.02		T.	1.73									.13			.08	.25		T.				T.	.54	1.10	.61			.13		4.59
W. Stewartstown²	Connecticut	.37		.56		.61	.06								T.						T.	.07	.32	T.		.14	.79	.17	.56	.02	.13		3.80
Wolfeboro Falls	Merrimac			.18		1.41	T.								.02			.09	.34				.14			.37	.55	.43	T.	T.	T.		3.53
York Pond²	Androscoggin	.20		.36		.76	.36	T.							.20				.04	T.		T.	.32			.02	1.20	.26	.41	.03	T.		4.16
Mt. Washington‡‡		.02	.53	.25	.19	.82	.04							.20	.01			.94	.12	.07	T	1.27	.50		.05	.52	.26	.57	.12	.27	.35		7.10
Vermont																																	
Bellows Falls²	Connecticut	.07		.13		1.25	.18								.03			.01	.48				.31			.02	2.42	.42	.03		.09		5.44
Bennington	Hudson	.05	.08	.24		1.28									.41			.26	.21	T		.37	.39			.20	1.47	.32	.34		.42		6.04
Bloomfield†	Connecticut	.08	.06	.58		.75	.03								.02			T.	.02			.02	.46			.25	.58	.70	.12	.04	.04		3.75
Burlington¹	Champlain		.30	.02	.11	.10	T.							.10			T.	T.	T.		.04	.32	T.		.08	1.09	.30	1.18	.18	T.	.02		3.84
Cavendish	Connecticut	T.	T	.06	.05	1.28									.11			.08	.02	.02			.32			.72	2.01	.53	.01	.03	.03		5.27
Chelsea	do		.06	.06	T.	.75	.01								.08		T.	.24	.11	.01		T.	.11		.01	1.38	1.50	.73	.08	T.	T.		5.13
Cornwall†	Champlain		.08	.17	T.	.98	T.							.10								.25				.43	1.00	.55	.70		.08		4.34
Craftsbury Com.	St. Lawrence	.23	.49	.60	.06	.53									.15			T.	T.	T.	T.	.02	.15		.15	1.17	.75	.85	.07	.02	T.		5.24
Dorset	Champlain		.02			1.90									.34			.14					.73			.83	2.02	.68	.33	15	.20		7.34
East Barnet²	Connecticut	.20		.48		.53	.13								.16				.03	T.			.21			.17	1.83	.30	.80	.02	.02		4.88
East Ryegate²	do.	.13		.30		.55	.06								.07				.07	T.			.14			.20	1.86	.33	.50	.04	.11		4.36
Gilman	do	10		.36		*	.66								.18			T.	.04	T.			.54			.08	1.14	.24	.64		.10		4.08
Lemington	do.																																
May's Mill²†	do	.30		.72		1.13	.12								.13			.05	.70				.38	T.		.07	2.70	.38	T.		.20		6.88
McIndoe Falls²	do.	.19		.47		.59	.12								.16				.06				.17			.21	2.13	.41	.71	.04	.14		5.40
Newfane²	do.			.28		1.80	.03								.10			.06	.36	.02		.02	26			.06	2.68	.54	.02		.08		6.31
Newport‡‡	St. Lawrence	.03	.74	.08	.16	23	T.							.08				.23	T.			.25	T.		.11	1.36	.18	.60	.10	.01	.04		4.20
Northfield	Champlain	.03	.06	.21	.02	.62	.06								.09			.01	T.	T.		T.	.08		T.	.48	1.24	.60	.10	T.	.09		3.69
Readsboro²	Connecticut	.15		.62		1.22	.30								.26			.06	.40	.06			.66			.06	2.66	.54	.04		.22		7.25
Rochester²	do	.20		.20		1.30	.15								.40				.20			T.	.12			.40	2.50	.50	.15		T.		6.12
Rutland	Champlain		.02	.13		1.38									.26			.41		T.	T.	.12	.40			.47	1.75	.35	.43	.04	.17		5.93
St. Albans	do.	.18	.25	.55	.06	.27												.02	T.			.03	.24			.26	.72	.89	.37	.04	.13		4.01
St. Johnsbury	Connecticut	.10	.05	.49		.74	.04								.08		T.	T.		T.			.16			.57	1.62	.78	.17	.04	.07		4.91
Searsburg Mt.²	do.	.22		.54	.01	1.46	.40								.42			.01	.52	.09		.05	.51			.23	2.43	.36	.15	.03	.31		7.74
Searsburg Sta.†²	do.	.15		.52	T.	1.53	.20								.36			.04	.48	.13	.01	.04	.65			.23	2.56	.44	.05	.01	.32		7.72
Somerset²†	do.	.15		.45		1.20	.60								.32			.01	.65	.08	.02	.02	.58			.25	2.22	.60	.20	.04	.28		7.67
Vernon†²	do.	.27		.30		1.10	.18								.04			.05	.91				.28			.04	2.36	.30	.01		.09		5.93
Waterbury (near †²	do.	.21		.74		.76	.26								.14					.03		.02	.29			.23	1.14	.49	.68	T.	.02		5.01
West Burke²	do.	23		.88		.50	.04								.05							.02	.10			.24	1.39	.30	.52	.02			4.29
West Hartford²	do	.06		.12		.85	.05								.15				.06							38	2.30	.37	.24	T.			4.58
White River Jct.‡‡	do.	.08		.11	T.	.87	.12								.09				T.				.11			.29	2.59	.39	.22	T.			4.87
Whitingham²	do.	.15		.57		1.31	.38								.26			.06	.49	.08			.70			.06	3.02	.50	.06		.27		7.91
Wilder²	do.	.09		.17		.85	.15								.10				T.				.13			.33	2.36	.39	.19				5.26
Wilmington²	do.	.12		.36		1.59	.02								.09			.04	.36	.02			.05			.35	2.70	.56	.02		.20		6.48
Woodstock	do.		T		.19	.90	.03								.22			.03		T.			T.			1.03	.86	.53	T.				3.79

See page 28 for explanation of reference marks.

Daily Precipitation for April 1945 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson	.15		.75		1.27	.39								.39			.03	.34	.12			.59			.02	3.13	.32	.18		.02		7.70
Amherst‡	Connecticut		.41		.06	1.13								T.				.50				.26				2.83	.05	.06			.13		5.43
Ashland†[4]	Charles		.26		.35	.09				T							.06	.42			T.	.11			T.	1.44	.15	T.	T.	.10	.02		3.00
Beechwood**	Coast		.11		.33	.25											.05	.50				.10				.84	.18	T	T.	03	.22		2.61
Blue Hill†	....do.	.10	.03	.12		.57					T.						T.	.05	.38			.08	.01		T.	.18	.85	.10	T.	T.	.09		2.56
Boston[1]	....do.		.11	.02	T.	.45											T.	.15	.06			.09	.01		T.	.59	.34	.02	T.	.02	.16		2.02
Boylston[5]	Merrimac			*	*	.74												*	.32				.22		T.		2.02	.17			.14		3.61
Brockton	Coast		.02	.18		.34					T.	T.		T			T.	.05	.49			T.	.01			.05	.77	.12			.02		2.05
Chatham	..do.		.03	.07		.25					.01	T.	T.					T.	.14		.16	.05	.02			.20	.44	.03	.05				1.45
Chester**	Connecticut		.60		.82	.15								.07				1.31				.27			.03	2.61	.18	.06		.03			6.13
Chesterfield**	....do.		.48		.80	.12								.01			.05	1.10		T.		.24			.03	2.90	.27		T.	.10	T.		6.10
Chestnut Hill[4]	Coast		.18		.15	.38											.06	.33				.12				1.20	.08			.01	.15		2.66
Clinton[5]	Merrimac			.37	T.	.77					T.						T.	.10	.21				.20		T.		2.15	.17			17		4.14
Concord	....do.		T.	.15		.69												.11	T.			.24	.13			.19	.89	.17		.03	.11		2.71
East Wareham[2]	Coast	.07		.07		.39	.17				T.							.03	.16			07	T.				.81	.07			T.		1.84
Fall River	....do.		.04	.04		.62												.26	.45			T.				.77	.39	.05			.01		2.63
Fitchburg[4]	Merrimac		.18	.01	.95	.21											.05	.18				.32				1.75	.21			.26	.05		4.17
Framingham[4]	....do.		.24		.38	.09											.05	.30				.10				1.52	.15	.02		.09	.04		2.98
Franklin**	Charles		.20		.47	.13											.06	.46				.13				1.64	.10	T.		.07			3.26
Gardner**	Connecticut		.39		1.10	.28								.01			.05	.35				.38			.01	1.86	.18		.01	.05	.11		4.78
Gloucester	Coast	.06	T.	.18		.45						T.					T.	.06	.18			T.	.40			.15	.92	.06	.02	T.	.16		2.64
Groton**	Merrimac		.27	T.	.81	.21											.07	.14				.23				1.70	.25			.12	.01		3.81
Hardwick**	Connecticut		1.11		1.03	.35											.09	.49				.26		.32	.01	1.89	.11			.12	.27		6.05
Hatchville**	Coast		.16			.37												.10			.22	.03				.85	.04						1.77
Haverhill	Merrimac	.09		.24	T	.41	.19											.02	.11			T.	.31			T.	1.38	.18	.01		.02		2.96
Heath**	Connecticut		.55	.02	1.03	.01								.08			.06	.76	.03	T.	T.	.52	T.	T.	.09	2.94	.39	.03	T	.14	.09		6.74
Holyoke[2]	....do.	.02		.59		.66	.24											.03	.42				.07			T	3.43	.05	T.		.03		5.54
Hoosac Tunnel[2]	....do	.24		.63	T.	1.12	.23								.23			.07	.41	.10			.68			.04	2.55	.48	.25	T.	.08		7.11
Hubbardston**	...do.		.34	.06	1.30	.14											.09	.39	.03			.44				1.34	.10	.02		.12	.32		4.69
Hyannis[2]	Coast																																
Ipswich**	....do.		.19	T.	.30	.18				T.	T.	T.					.06	.17				.46			T.	1.40	.18	.01	T.	.07	.14		3.16
Jefferson[5]	Merrimac	T.		.52	*	1.03												*	.44			.34					1.94	.24			.15		4.66
Lake Cochituate†[4]	Charles		.23		.45	.15											.06	.46				.15			T.	1.65	.10	.01		.07	.07		3.40
Lawrence	Merrimac		T.	.26	T.	.54												.03	.19		T.	.32	.03			.63	.65	.16	T.	T.	.22		3.03
Lowell[4]	....do.		.12		*	.36											T.	.18				.23				*	1.46	.22		T.	.18		2 75
Mansfield**	Coast		.17		.24	.03											.06	.43				.07				1.36	.19			.11	.08		2.74
Middleboro**	....do.		.09		.22	.28					T.						.13	.51			T.	.01				1.03	.03	T.		.02	.01		2.33
Middleton[2]	....do.	.04		.18		.21	.15					T.						.03	.18				.31			T.	1.62	.12			.09		2.93
Milford**	Charles		.13		.38	.10											.09	.43	.02			.15			T.	1.50	.07	.01		.12	T.		3.00
Millbury[2]	Blackstone	.03		.37		.30	.03											T.	.34				.12			T.	1.77	.14	T.		.13		3.23
Montague City[2]	Connecticut	.69		.32		.82	.15											.09	1.52				.30			T.	2.61	.18	.02	.03	.04		6.77
Nantucket[1]	Coast		.05	.14		.14					T.	T.						.04	.16		.09	.32				.81	.01	.03	.01				1.80
New Bedford	..do.	.02		.02		.50													.14			.01	.02				1.00	.03					1.74
Northbridge**	Blackstone		.17		.31	.05											.08	.46				.11				1.58	.19	T.		.12	T.		3.07
Pembroke**	Coast		.11	T	.17	.09			T.	T.	.01	T	T.	T.			.11	.57				.02				.74	.09			.03	.08		2.02
Peru**	Connecticut		.50	.10	1.30	T.								T.			.15	.70	T.			.20			.10	2.40	.25	.20	.04	.20	.10		6.24
Pittsfield[2]	Housatonic		.66	T.	.04	1.34								.17			T.	.77	T.	T.	T.	.32			T.	2.46	.21	.64	.03	.02	T.		6.66
Plainfield**	Connecticut		.73		1.26									.12			.09	1.01	.07			.36			.09	2.90	.36	.02		.18	.28		7.47
Plymouth (North)	Coast	T.	T	T.		.54												T.	.53				T.				.70	T.			T.		1.77
Princeton[5]	Merrimac			.44	*	1.18												.25		.05		.28					1.75	.21			.05		4.21
Provincetown	Coast																																
Rockport	....do.		.01	.17	T.	.49											T	.04	.05			T.	.38			.26	.82	.08	.05	T.	.13		2.48
Segreganset[2]	...do.																																2.52
Shelburne Falls[2]	Connecticut	.30		.39		.89	.10								.14			.08	1.10	.02			.41				2.86	.21	.02		.14		6.66
Southbridge**	Thames		.53		.41	.19											.09	.46				.10	T.		.03	2.43	.10			.13	.16		4.63
South Egremont**	Housatonic	.10	.58		.83	.25								.03			.01	.69				.14			.01	2.38	.35	.16		.08			5.61
Spot Pond[4]	Coast		.37		.21	.27											.05	.26				.25				1.67	.12	.01		.02	.22		3.45
Springfield	Connecticut	.09	.05	.53	T.	.80						T.	T.					.07	.30				.08			.66	3.40	.05		T.	.02		6.05
Sterling[5]	Merrimac			.31	*	1.16													.32	.03		.24				*	1.82	.23	T.		.23		4.34
Stockbridge	Housatonic		.16	.37	T.	1.03									.07		T.	.77	.07	T.	T.	.28				2.00	.18	.55	.15	T.	.11		5.74
Swampscott	Coast	.07	T.	.24		.44												.05	.18			T.	.25			.20	.91	.10	T.	.03	.18		2.65
Taunton	....do.		.06	.07		.35												.12	.32				T.			.01	.67	.02		T.	.07		1.69
Turners Falls	Connecticut		.05	.35	T.	1.02									.05		T.	.38	1.10		T	.30	T.			2 04	T.	.50		.01	.24		6.04
Ware**	... do.		.55		.50	.78											.10	.52				.22				2.15	*	.14		.10	.10		5.16
Webster**	Blackstone		.22		.43	.18											.13	.76	.01		T.	.13	T.		.01	1.87	.08	.01		.07	.28		4.18
West Cummington	Connecticut	.27	.07	.53	T.	1 03									T		T.	.30	.59	T.		.10	.27			.82	2.20	.41	.05	.06	.07		6.77
Westfield**	....do.		.55	T.	.60	.17											.06	.35				.06			.02	3.59	.05	T.		.02	.16		5.63
Weston	Charles		*	.33		.58											T.	.10	.21				.15			.27	1.16	.10	T	T.	.12		3.02
West Otis**	Connecticut		.70		.90	.30								.05				1.00				.25				*	2 75			.20	.13		6.28
West Rutland[4]	....do.		.52	T.	.78	.29								.03			.07	.25	.03		.02	.34			.01	1.77	.14	.03		.11	.10		4.49
Williamstown	Hudson		.05	.32		1.47									.15			.40	.10	.06			.56			.25	2.05	.12	.22	.02	.12		5.89
Winchendon**	Connecticut		.31		.82	.30											T.	.61	.04			.39				2.00	.19	T.			.08		4.74
Worcester	Blackstone	.12	.02	.33	T.	.57											T.	.12	.29	T.	T.	.18	.03		T.	.66	1.59	.16	T.	.07	.26		4.40
Rhode Island																																	
Block Island[1]	Coast		.16			.42									T.		T.	.20	.19		.03	.11				1.30	T.	.02			T.		2.43
Kingston	....do.	T.	T.	.11		.48												.12	.45							.46	.90				.07		2.59
Point Judith	....do.		.20			.41						.01					T.	.36	.05		T.	.16			T.	.98	T.	.01			T.		2.18
Portsmouth	....do.		T.			.59													.36		T.	T.					.88						1.83
Providence[1]	....do.		.09		T.	.25												.30	.14		T.	T.				1.70	.05	T.			.04		2.57
Connecticut																																	
Baltic[2], [5]	Thames		.18			.60						T						.42	.10						T.	2.24	.04	.03			.15		3.76
Barkhamstead[2]	Connecticut	.28		.34		.66	.18											.05	.47				.09				2.93	.04			.01		5.05
Bridgeport	Coast		.12	.04	T.	.44											T.	.12	.45			.10				2.88	.28	.06			.04		4.53
Burlington[2]	Connecticut	.30		.30		.39	.37											.09	.65				.12			.02	3.63	.05	.03				5 95
Colchester	Coast		.04	.08		.57												.10	.50	T.	T.	.06				.85	1.73			T.	.51		4.44
Collinsville[2]	Connecticut	.28	T.	.29		.35	.30											.09	.56				.09			.03	3.42	.08			.02		5.51
Cream Hill†	Housatonic		.12	.59	T.	1.18												.10	.73	.05	T.	.06	.03			.92	1.35	.16	.05		.02		5.36
Danbury[2]	.. do.																																
Falls Village[2]	Housatonic	.06		.59		.74	.37											.01	.82	.06			.12			.02	2.43	.18	.12		.06		5.58
Hartford[1]	Connecticut		.32		.06	.67						T.	T.				T.	.51	.16			.06			T.	2.64	.02	.05		.05	.13		4.67
Lake Konomoc†	Coast																																
Marion	Quinnipiac		*	*		.74												T.	1.24			T	.06			*	1.97	.06			.04		4.11
Mt. Carmel	....Coast	.19	.11	.12	T.	.49												.17	.51				.04			.31	2.28	.11			T.		4.33
New Haven[1]	....do		.19		T.	.44						T.	.01		T.		03	.43	.09		T.	.09			T.	1.94	.02	.03		T.	.20		3.47
New London	....do.		.07	.15		.67											T.	.07	.41	T.		T.	.09			.47	1.31	.10			.04		3.38
Norwalk	....do.		.20		T.	.61												.14	.48			.12				2.05	.61	.06			.27		4.54
Putnam	Thames		.32		.05	.49						T.					.02	.68	.07		T.	.12			.01	2.00	.03	.03		.11	.40		4.33
Salisbury	Housatonic	.05	.13	.62		1.10												.05	.70	.06						.18	1.80	.50	.05				5.24
Storrs	Willimantic		.28		.02	.45												.46	.67	.02		.08				2.80	.07	.06		.08	.45		5.44
Waterbury	Coast		.12	.10		.75											T.	.06	.70	.05		.08				1.23	1.37	.08		.02	.16		4.72
Westbrook	....do.	.27	.08	.16	T.	.44										T.	T.	.27	.49			T.	.06			1.20	1.47	.12			05		4.61
West Hartland[2]	Connecticut	.22		.68		*	.80											*	.60							*	3.30		.12				5.72
Windsor Locks	....do.		.27	T.	.12	.60						T.					T.	.40	.07		T.	.10				3.76	.01	.09		T.	.02		5.44

See page 28 for explanation of reference marks.

Daily Temperatures for April 1945

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Bangor‡‡	Maximum	61	69	46	42	49	42	49	66	68	66	82	84	82	71	46	55	53	66	51	61	60	44	47	64	53	46	46	48	58	58	....	57.8
	Minimum	34	36	28	29	32	22	20	39	33	43	42	35	40	31	23	20	40	45	29	28	42	25	25	26	39	38	41	37	40	39	....	33.4
Bar Harbor	Maximum	63	66	63	40	52	42	47	60	66	65	73	63	55	75	71	48	57	66	62	56	55	48	49	62	64	45	45	47	57	56	....	57.3
	Minimum	40	37	32	27	32	27	21	32	42	37	37	39	36	37	28	22	37	48	37	25	41	35	21	31	36	36	39	36	40	34	....	34.1
Caribou‡‡	Maximum	51	50	32	34	40	33	47	61	64	74	78	76	78	62	36	47	48	63	45	57	52	44	44	61	48	42	49	46	51	51	....	52.1
	Minimum	37	32	18	15	28	23	20	35	38	41	45	42	41	23	19	22	34	42	31	31	33	29	25	28	38	38	35	32	39	37	...	31.7
Eastport [1]	Maximum	57	62	35	34	50	41	42	50	54	59	56	46	48	72	40	43	48	57	51	53	44	43	50	59	44	43	42	46	51	46	....	48.9
	Minimum	43	35	32	29	33	31	29	40	38	38	38	36	38	38	27	30	38	42	39	36	39	33	29	34	38	38	41	36	41	39	....	35.9
Farmington [3]	Maximum	60	65	45	45	48	44	56	68	74	75	84	85	85	66	47	57	55	66	51	62	64	42	46	64	57	50	44	52	58	62	....	59.2
	Minimum	48	35	35	32	33	28	21	35	30	35	35	39	43	45	25	20	39	40	36	26	39	34	24	25	44	38	40	37	44	40	....	35.1
Fort Kent	Maximum	54	52	41	40	44	41	46	49	69	76	77	83	81	78	45	53	55	64	61	58	54	52	50	59	60	54	47	49	51	47	....	56.3
	Minimum	34	36	27	13	28	24	23	24	28	31	38	35	39	39	21	19	36	42	35	31	29	30	24	27	36	34	32	33	37	36	....	30.7
Gardiner	Maximum	65	64	54	42	51	44	53	63	67	69	79	85	84	70	63	54	57	65	63	59	61	63	52	66	55	48	47	52	58	57	....	60.3
	Minimum	42	36	34	30	34	28	21	34	33	39	40	36	40	48	27	22	39	49	36	30	39	35	26	26	42	38	40	38	41	41	...	35.5
Greenville ‡‡	Maximum	55	63	42	38	41	36	51	60	73	76	81	83	82	65	41	54	48	64	44	59	56	43	41	59	49	44	44	45	52	53	....	54.7
	Minimum	31	30	25	25	26	22	17	32	27	34	34	32	34	25	19	14	34	39	20	20	31	20	18	26	31	34	34	32	37	35	...	27.9
Houlton	Maximum	56	70	46	38	39	44	58	62	70	75	84	84	78	74	47	45	52	68	68	60	56	47	45	62	57	47	49	47	54	56	....	57.9
	Minimum	39	42	27	21	27	27	34	39	39	45	39	40	47	47	24	20	39	40	34	30	32	28	25	30	41	38	39	32	38	34	....	34.6
Lewiston	Maximum	62	66	49	40	48	42	54	64	68	67	82	84	85	67	48	53	54	65	51	61	61	43	48	65	54	46	44	52	57	54	...	57.8
	Minimum	40	40	38	35	34	29	25	38	36	41	39	40	46	40	30	28	40	46	38	35	43	35	28	32	42	41	43	41	44	41	....	37.6
Madison [3]	Maximum	60	58	56	38	48	45	52	65	71	72	85	84	86	82	56	55	50	67	63	63	59	55	46	66	62	45	43	50	56	55	....	59.8
	Minimum	38	30	37	30	31	28	19	34	29	34	35	36	39	53	25	19	39	45	33	23	40	32	23	24	40	38	38	36	43	41	....	33.7
Millinocket [3]	Maximum	58	67	46	41	45	40	52	60	73	74	82	85	84	68	45	56	50	66	48	62	58	44	49	64	50	44	46	48	56	46	....	56.9
	Minimum	36	30	27	25	29	22	17	36	29	42	35	35	38	28	23	19	37	45	31	28	36	27	24	26	32	38	37	36	40	34	....	31.4
North Bridgton	Maximum	65	68	57	43	49	43	59	70	72	69	81	83	86	69	52	52	51	67	55	63	62	46	49	67	55	48	44	56	60	56	....	59.9
	Minimum	41	40	39	32	32	28	19	34	33	33	34	41	45	52	26	20	37	44	35	30	40	35	23	26	39	38	40	39	40	42	....	35.2
Old Town	Maximum	57	65	61	40	49	44	48	62	68	66	79	82	80	78	46	52	53	64	62	57	55	49	46	60	60	46	46	44	54	52	....	57.5
	Minimum	43	35	31	28	31	29	24	40	35	39	40	40	42	40	26	25	39	48	40	31	42	33	25	31	41	42	40	35	41	41	....	35.9
Portland [1]	Maximum	69	68	51	40	53	46	51	61	64	60	74	80	70	75	52	50	55	62	53	57	59	46	52	59	50	46	46	54	58	52	....	57.1
	Minimum	45	45	38	37	35	24	22	37	38	40	39	38	44	42	28	25	42	45	35	32	38	35	28	25	41	41	42	42	43	44	....	37.0
Presque Isle	Maximum	59	53	48	38	41	41	49	62	65	75	80	79	80	78	60	50	50	62	62	58	56	52	44	59	59	45	50	47	52	52	....	56.9
	Minimum	38	39	26	26	27	25	20	39	35	39	43	43	43	55	22	20	35	45	37	30	34	30	24	26	35	39	40	33	39	38	....	34.2
Ripogenus Dam †[3]	Maximum	55	59	50	36	39	35	52	60	72	72	69	78	75	70	59	58	58	66	55	59	58	52	46	65	62	46	42	48	50	55	....	56.7
	Minimum	42	40	34	29	32	29	23	37	40	41	42	39	42	46	25	26	35	42	39	31	35	35	20	31	39	40	39	39	39	37	....	35 6
Rockland	Maximum	66	62	59	40	50	45	50	59	67	64	72	71	59	73	59	52	52	67	55	58	59	45	50	60	49	45	44	49	54	53	..	56.3
	Minimum	39	36	33	27	32	26	19	36	34	38	40	38	40	38	27	22	38	46	31	26	40	33	25	27	32	36	38	36	38	34	....	33.5
Rumford	Maximum	62	59	49	39	47	41	57	68	73	75	84	83	85	69	47	54	55	65	49	59	60	44	48	69	50	47	44	54	58	55	....	58.3
	Minimum	39	35	38	33	33	27	22	33	32	32	37	38	43	36	25	21	40	45	30	26	39	32	24	29	40	39	40	39	44	74	....	34.5
Vanceboro	Maximum	56	71	55	38	52	41	49	58	70	74	84	81	78	69	55	55	49	65	63	61	55	53	50	64	57	45	52	47	54	51	....	58.4
	Minimum	34	28	25	20	26	24	13	34	27	37	29	31	35	39	20	13	32	34	31	22	36	32	24	28	35	34	37	30	36	30	....	29.2
Winslow †[3]	Maximum	63	63	45	44	51	44	56	70	70	75	84	88	86	55	50	65	68	69	52	62	65	50	51	70	55	47	47	52	58	59	....	60.5
	Minimum	41	37	35	30	34	30	32	31	33	36	38	38	42	40	28	24	33	34	36	31	39	34	26	26	41	39	39	39	40	42	....	34.9
Woodland‖	Maximum	56	73	35	43	52	41	60	66	69	73	83	72	71	62	52	55	51	67	52	61	63	49	52	63	48	45	49	50	53	48	....	57.2
	Minimum	35	32	32	25	29	28	18	30	32	39	36	39	40	26	19	17	35	41	37	28	41	33	26	30	32	37	38	35	34	37	....	32.0
New Hampshire																																	
Berlin‖	Maximum	61	66	53	47	47	39	56	67	76	79	83	85	84	62	48	55	65	62	45	58	60	36	44	70	52	52	46	45	52	52	....	58.2
	Minimum	40	41	41	32	32	21	21	30	30	30	32	33	39	48	20	17	28	45	31	28	34	30	20	23	36	37	39	35	37	37	....	32.2
Bethlehem	Maximum	58	65	54	40	48	38	58	67	76	79	81	81	83	77	46	56	64	61	56	58	62	53	45	66	57	53	51	44	50	55	....	59.4
	Minimum	39	50	36	31	34	22	25	35	37	40	45	47	52	46	20	21	42	42	31	34	40	29	18	26	45	39	36	32	40	35	....	35.6
Concord [1]	Maximum	70	65	67	41	51	48	62	73	76	75	84	85	88	74	52	59	63	67	52	63	64	47	54	62	55	55	45	55	59	56	....	62.2
	Minimum	48	48	39	36	35	25	19	32	34	38	41	40	46	44	30	23	41	44	33	28	35	36	27	23	40	41	38	39	32	44	....	36.0
Durham	Maximum	72	67	59	41	53	50	63	72	72	69	85	87	85	76	56	54	67	69	53	65	64	50	57	64	54	49	46	55	61	58	....	62.4
	Minimum	41	43	35	37	37	26	21	28	32	39	40	39	49	50	30	26	41	47	36	26	36	37	27	24	41	40	41	39	39	40	....	36.2
First Conn. Lake‖†	Maximum	54	60	44	39	40	34	55	62	71	74	77	79	80	57	41	59	62	59	41	53	55	36	46	63	47	49	41	43	49	51	....	54.0
	Minimum	32	31	32	29	29	20	17	24	30	32	32	34	35	41	15	17	24	41	29	25	30	26	13	16	24	36	37	32	33	32	...	28.3
Franklin	Maximum	69	66	66	50	49	46	61	71	74	77	85	85	89	82	53	60	52	66	61	66	66	57	55	62	58	56	52	55	61	61	....	63.7
	Minimum	44	40	49	38	33	25	17	28	31	32	38	36	43	52	28	21	40	44	30	25	35	32	26	23	41	39	31	38	35	40	....	34.5
Glencliff	Maximum	60	63	56	39	44	39	57	67	75	78	80	80	82	76	48	52	54	60	48	56	60	50	44	61	52	54	49	41	49	53	...	57.6
	Minimum	40	46	39	31	32	21	25	35	40	41	48	49	51	47	21	24	40	43	31	31	39	28	18	27	43	39	36	33	40	37	....	35.8
Hanover [3]	Maximum	68	64	61	43	47	47	62	71	78	80	84	83	85	70	48	57	62	63	49	60	62	45	51	62	53	63	49	50	60	62	...	61.3
	Minimum	44	43	42	35	34	25	20	33	34	34	37	39	44	47	27	22	41	41	35	26	36	33	23	24	39	39	37	35	36	36	..	34.7
Keene [3]	Maximum	71	62	66	57	48	51	61	72	79	82	85	83	87	79	60	60	66	65	61	63	59	46	54	65	59	65	52	52	61	57	....	64.3
	Minimum	41	46	56	38	38	31	25	31	34	36	38	45	47	54	32	28	42	43	33	28	37	37	29	28	47	43	40	36	37	45	....	38.2
Lebanon	Maximum	68	66	62	40	49	47	62	72	80	81	85	85	86	68	49	58	63	65	51	63	63	45	51	65	54	63	45	50	59	61	....	61.9
	Minimum	42	42	38	35	29	23	20	34	33	32	32	37	44	34	25	21	43	38	29	27	34	30	24	22	39	40	36	36	38	38	....	33.2
Manchester	Maximum	65	58	61	44	46	44	54	63	66	66	71	76	77	72	50	53	66	62	50	58	61	42	48	58	53	53	46	50	55	52	....	57.3
	Minimum	46	46	44	38	37	30	24	30	34	41	40	42	48	47	34	30	46	46	38	37	41	38	28	30	44	41	40	39	40	43	....	38.7
Nashua ‖[3]	Maximum	72	65	68	41	52	51	62	72	75	74	84	83	88	78	54	57	74	67	52	64	65	49	55	64	56	54	51	58	61	54	....	63.3
	Minimum	49	47	41	39	37	33	21	31	32	42	41	41	42	52	33	26	42	49	34	28	36	40	30	24	45	42	41	39	33	44	....	37.8
New Castle	Maximum	69	64	55	41	52	47	49	57	55	52	55	64	65	75	63	50	67	68	62	56	58	50	54	52	48	45	45	54	54	53	....	56.0
	Minimum	42	43	39	37	37	27	28	37	39	40	42	43	48	48	35	31	42	47	39	35	41	38	30	32	41	40	40	39	41	43	....	38.8
Pinkham Notch†	Maximum	55	64	54	37	42	34	53	65	71	74	83	82	82	68	42	50	56	60	42	54	56	40	43	66	48	48	44	45	50	50	....	55.3
	Minimum	37	40	37	27	28	20	24	38	33	32	40	40	40	40	21	18	34	40	29	31	38	28	18	28	34	34	36	33	40	38	....	32.5
Plymouth	Maximum	67	66	54	45	48	44	61	69	76	78	83	83	86	77	77	60	52	63	51	61	67	62	51	62	53	57	51	50	58	59	....	62.4
	Minimum	43	35	34	33	33	27	20	28	30	29	33	35	42	55	28	20	40	42	33	25	37	34	25	25	40	40	41	37	40	41	....	34.2
Vermont																																	
Bennington	Maximum	68	68	62	56	54	49	62	73	79	82	80	81	89	85	55	56	66	65	64	62	59	44	51	69	70	70	68	49	56	68	....	65.3
	Minimum	43	42	52	35	36	27	22	27	30	32	35	38	43	54	26	28	44	35	34	26	39	34	19	25	26	42	36	33	39	43	....	34.8
Bloomfield †	Maximum	61	62	54	44	47	41	60	68	76	79	84	85	85	81	53	60	63	66	59	58	63	62	48	70	70	56	57	47	54	59	....	62.4
	Minimum	39	30	38	32	35	23	20	41	29	30	30	31	38	49	20	15	45	39	32	26	35	30	20	20	43	40	40	35	40	38	....	32.8
Burlington [1]	Maximum	67	62	57	47	46	46	62	69	76	81	84	82	84	67	44	59	68	67	49	58	61	45	45	62	57	64	50	47	53	56	....	60.5
	Minimum	44	55	34	32	32	28	28	45	50	52	49	53	51	32	25	25	48	37	34	39	34	30	24	27	46	44	39	39	43	42	....	38.7
Cavendish	Maximum	69	67	62	54	48	48	61	70	76	80	83	83	87	83	60	56	63	63	61	62	62	56	50	64	62	65	61	50	57	59	...	64.1
	Minimum	41	51	49	35	36	28	25	28	28	29	29	33	50	52	27	21	40	46	30	24	31	34	24	24	50	38	39	35	36	40	....	35.1
Chelsea	Maximum	68	65	57	42	47	45	62	70	54	68	84	84	85	66	46	56	56	62	48	61	62	42	49	65	53	62	52	50	59	59	....	59.3
	Minimum	37	35	41	35	35	25	19	28	29	32	33	35	41	45	25	18	43	36	33	24	32	33	21	21	41	40	37	36	38	32	...	32.7
Cornwall †	Maximum	66	65	57	42	44	44	61	67	76	79	84	81	87	84	55	50	64	64	57	64	58	52	48	64	59	70	65	50	56	62	....	62.5
	Minimum	42	53	37	36	38	26	30	40	49	50	58	53	58	45	26	26	46	46	32	36	39	32	23	28	50	43	40	35	42	42	....	40.0
Craftsbury Com.	Maximum	60	63	60	37	41	38	58	67	76	79	81	82	83	73	40	55	64	64	45	58	59	42	43	64	53	56	50	43	51	53	....	57.9
	Minimum	37	45	34	31	27	24	26	42	46	46	45	45	49	38	21	18	42	42	29	31	36	29	19	23	42	40	36	35	40	35	....	35.1
Dorset	Maximum	69	64	62	42	62	49	62	72	78	80	82	80	84	78	52	58	67	64	49	60	59	43	51	66	57	66	54	50	58	51	....	62.3
	Minimum	48	42	40	32	34	26	22	30	31	32	34	37	44	51	26	24	46	34	34	26	36	31	24	21	41	41	35	36	40	44	....	34.7
Newport ‡‡	Maximum	60	67	49	39	43	40	59	70	76	79	82	84	85	64	42	56	68	65	45	60	62	43	45	67	52	56	47	46	53	56	...	58.7
	Minimum	40	48	34	33	30	23	29	44	41	44	45	44	48	27	22	20	43	38	32	33	33	25	21	24	41	42	38	37	40	37	....	35.2
Northfield	Maximum	66	67	58	42	44	43	59	69	76	79	83	82	84	81	51	54	62	63	49	58	60	55	46	61	59	60	60	47	56	57	....	61.0
	Minimum	45	50	42	36	34	26	22	44	34	36	36	37	44	51	25	19	43	43	32	34	36	32	22	22	46	40	40	36	38	35	....	36.0
Rutland	Maximum	69	65	60	47	49	47	61	69	77	79	82	80	85	80	53	56	68	62	57	58	61	52	47	63	60	67	62	48	50	56	.. .	62.3
	Minimum	42	49	40	36	38	27	35	34	35	37	40	42	49	53	27	26	47	44	37	32	37	32	24	26	48	42	40	33	40	41	....	37.8
St. Albans	Maximum	62	61	56	44	48	42	62	69	77	82	83	83	86	80	48	58	67	64	59	58	59	53	47	60	54	61	60	46	52	56	....	61.2
	Minimum	40	53	31	31	38	26	31	45	50	55	57	58	62	48	24	27	47	43	34	38	40	32	22	30	49	44	39	37	41	44	....	40.6
St. Johnsbury	Maximum	63	62	55	41	44	41	61	69	77	80	84	84	85	83	52	58	63	65	60	60	63	60	47	68	61	55	56	46	55	61	....	62.0
	Minimum	38	33	41	35	35	25	21	38	32	35	36	37	44	52	24	20	44	45	32	26	37	32	22	22	46	41	38	37	42	37	....	34.9

See page 28 for explanation of reference marks.

Daily Temperatures for April 1945, (Continued)

Stations		Day of month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont, Cont'd																																	
Somerset‖	Maximum	62	56	54	46	39	42	55	66	76	77	80	78	83	62	45	51	60	56	50	55	56	35	44	64	46	60	39	43	50	52	....	56.1
	Minimum	35	34	45	34	31	19	19	21	28	27	28	29	36	39	24	21	27	36	27	26	28	27	19	22	26	35	36	28	30	37	....	29.1
Woodstock	Maximum	69	65	61	54	47	49	62	71	78	80	84	83	86	70	58	56	61	64	59	63	63	55	54	65	57	64	56	52	57	58	...	63.4
	Minimum	45	40	50	35	35	26	20	29	29	30	32	35	42	53	25	21	41	39	35	25	30	34	22	23	43	38	40	35	35	38	....	34.2
Massachusetts																																	
Amherst[3]	Maximum	71	61	69	48	49	57	61	71	76	81	80	82	86	75	57	53	67	67	52	63	63	48	56	62	55	68	57	57	61	60	....	63.8
	Minimum	45	52	48	39	33	31	27	36	35	37	47	52	54	49	36	36	44	42	35	34	38	38	26	30	42	43	41	39	40	45	...	39.8
Blue Hill†[3]	Maximum	71	62	65	41	56	50	56	68	70	63	78	82	85	80	63	52	70	67	58	58	65	46	55	58	55	51	47	55	60	49	....	61.2
	Minimum	45	53	38	36	37	30	34	39	46	43	49	52	56	59	37	37	43	49	37	38	42	37	30	37	44	39	38	37	40	44	....	41.5
Boston[1]	Maximum	73	65	65	44	60	52	58	70	65	60	73	85	83	81	52	50	73	69	53	61	63	49	57	56	52	48	50	57	57	52	....	61.1
	Minimum	50	57	41	40	38	35	37	44	44	44	51	54	61	52	40	41	45	47	42	42	43	39	33	41	45	42	10	40	44	45	....	43.9
Brockton[3]	Maximum	74	68	69	50	59	51	57	67	72	69	78	83	89	83	79	53	69	70	70	59	68	65	56	60	58	51	51	57	62	58	....	65.2
	Minimum	45	51	43	38	38	31	32	37	38	41	50	52	55	55	40	36	43	51	39	37	43	40	32	35	44	41	39	38	41	44	..	41.6
Chatham	Maximum	58	53	56	42	57	47	50	52	52	48	55	61	60	66	50	46	62	63	54	54	56	48	53	52	49	52	49	52	52	50	....	53.3
	Minimum	48	46	39	39	37	33	36	43	43	41	44	50	49	50	37	40	45	47	42	44	44	39	36	39	44	42	41	42	43	43	..	42.2
Clinton‖[3]	Maximum	63	62	64	53	49	51	57	59	60	56	77	76	86	71	62	51	62	65	51	60	63	48	55	62	53	55	50	55	59	55	..	59.7
	Minimum	46	51	53	38	37	31	28	43	39	41	42	50	57	62	37	35	42	47	36	35	42	38	29	31	45	42	40	38	39	38	..	41.1
Concord[3]	Maximum	72	65	68	42	51	51	61	72	75	72	83	83	88	80	57	55	71	68	52	64	67	48	56	60	56	52	49	57	61	55	...	63.1
	Minimum	47	53	39	39	36	32	25	37	37	44	46	50	54	47	37	32	44	44	36	36	37	35	28	27	41	41	39	38	38	44	....	39.5
East Wareham‖	Maximum	74	56	53	58	54	53	55	65	70	64	68	71	72	84	51	58	67	70	53	57	65	53	59	60	60	48	53	58	62	56	....	60.9
	Minimum	45	44	48	38	40	32	25	37	34	43	47	51	55	49	44	35	39	53	39	36	41	40	31	26	43	44	41	40	35	44	....	40.6
Fall River	Maximum	73	68	72	43	60	52	56	66	73	70	72	78	83	81	61	53	61	69	58	57	63	51	58	57	59	55	51	58	60	56	....	62.5
	Minimum	46	50	40	37	39	31	32	41	40	42	52	52	53	54	41	38	44	51	40	41	44	38	32	35	44	41	40	39	40	46	...	42.1
Fitchburg[3]	Maximum	71	63	70	49	51	52	60	73	77	74	87	84	88	80	68	54	73	70	66	64	63	51	55	63	62	57	50	58	62	56	...	65.0
	Minimum	46	47	48	37	36	31	25	40	42	38	40	50	57	63	35	29	41	46	36	29	41	38	29	28	47	41	40	37	48	44	....	40.3
Framingham[3]	Maximum	72	71	71	53	58	51	60	70	73	72	81	82	87	87	79	56	73	72	67	63	67	64	56	64	62	51	51	57	61	58	....	66.3
	Minimum	46	54	50	38	39	32	27	35	36	42	45	52	53	59	37	35	44	49	37	35	41	39	32	29	45	41	40	38	40	44	...	41.1
Gloucester[3]	Maximum	72	60	59	41	53	51	56	61	63	60	64	78	75	79	65	50	68	66	54	59	59	49	56	53	51	46	47	53	56	50	....	58.5
	Minimum	47	48	38	39	41	34	32	41	39	41	45	48	55	54	38	35	44	48	40	40	44	40	32	32	44	42	41	40	43	43	..	41.6
Haverhill[3]	Maximum	73	65	63	45	51	53	62	74	77	75	84	85	87	73	65	58	73	70	63	64	64	57	56	62	59	49	47	56	63	56	...	64.3
	Minimum	49	57	45	41	41	34	26	42	44	48	50	52	60	65	36	34	46	52	40	41	46	39	31	32	44	43	41	41	44	47		43.7
Hyannis	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Lawrence[3]	Maximum	73	66	61	42	51	52	59	71	71	69	80	83	85	79	59	55	73	67	69	62	62	50	57	59	56	50	50	56	60	52	....	62.6
	Minimum	47	54	42	39	39	33	29	38	40	45	47	50	54	59	36	34	44	52	39	37	43	40	32	31	43	42	41	39	42	45	.	41.9
Lowell[3]	Maximum	69	63	63	47	50	51	59	69	73	72	82	79	86	77	63	56	71	66	52	60	63	48	56	58	55	53	48	56	56	55	.	61.9
	Minimum	47	54	47	41	40	34	30	39	42	46	47	52	54	63	37	35	45	51	40	38	44	41	32	33	48	43	42	39	42	46	....	43.1
Nantucket[1]	Maximum	57	53	64	49	56	48	52	62	53	51	64	67	62	71	53	48	62	65	53	54	61	51	51	55	57	54	50	55	56	54	...	56.3
	Minimum	45	45	39	39	39	35	38	43	42	44	43	49	48	49	36	38	46	48	44	43	44	41	38	42	45	42	42	41	41	41	....	42.3
New Bedford	Maximum	70	54	68	47	52	51	52	61	65	66	66	73	75	79	60	48	61	67	53	55	60	48	56	53	54	52	59	55	56	52	...	58.9
	Minimum	47	46	40	39	40	34	37	41	42	44	49	51	49	49	42	42	47	52	42	42	44	41	34	39	48	41	41	41	42	45	...	43.0
Pittsfield‖	Maximum	67	60	60	46	47	45	58	69	75	78	80	77	82	63	50	48	65	62	49	57	54	43	50	63	51	67	43	47	57	58	....	59.0
	Minimum	42	52	40	38	28	26	24	30	35	36	40	46	48	41	31	34	42	35	30	30	33	27	26	27	47	43	38	32	37	35	.	35.9
Plymouth (North)	Maximum	76	61	68	44	59	52	59	68	60	54	75	81	83	82	76	48	72	71	65	61	61	57	58	59	61	54	58	57	56	54	..	63.0
	Minimum	47	52	41	39	40	32	27	39	35	43	47	49	57	55	41	33	45	52	51	37	44	40	32	28	15	42	44	39	39	46	....	42.0
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Springfield	Maximum	74	74	72	71	51	51	60	69	77	79	79	80	85	85	72	59	66	69	69	58	63	60	60	62	63	68	68	57	61	60	...	67.4
	Minimum	48	53	54	40	39	32	29	37	42	43	48	55	56	61	40	42	45	48	38	38	45	37	31	34	42	43	42	40	41	47	..	43.0
Stockbridge	Maximum	70	61	64	46	54	48	58	69	76	78	80	78	83	70	53	48	66	63	50	58	55	47	52	63	54	67	50	50	59	56	....	60.9
	Minimum	43	49	46	39	33	28	24	30	31	32	37	44	47	50	35	33	44	41	35	28	38	33	27	28	45	41	34	34	38	43	....	37.1
Swampscott	Maximum	72	62	61	40	60	52	54	62	65	54	66	73	73	79	50	46	63	68	53	54	56	49	51	49	48	45	50	53	54	46	....	56.9
	Minimum	46	49	38	36	40	35	29	40	40	42	45	48	51	50	39	38	45	48	40	42	43	38	31	36	44	41	42	43	41	41	..	41.4
Taunton[3]	Maximum	73	71	70	49	60	52	58	67	72	69	75	80	85	81	74	52	63	70	66	58	66	55	58	59	59	56	51	59	60	55	....	64.1
	Minimum	47	36	49	37	40	32	24	31	31	44	54	53	55	54	42	33	46	50	39	31	38	40	32	25	42	44	42	39	32	45	....	40.2
West Cummington	Maximum	67	66	64	60	47	46	58	70	73	75	80	79	85	81	59	51	65	62	61	60	58	45	51	68	59	65	63	51	55	58	....	62.7
	Minimum	38	41	52	36	35	27	22	26	30	29	31	39	42	50	28	28	40	40	30	21	35	28	26	25	43	42	35	32	35	41	....	34.2
Westfield[3]	Maximum	72	62	68	50	50	50	62	71	78	81	82	82	87	71	60	50	66	69	52	62	62	48	57	64	53	67	48	55	59	59	....	63.2
	Minimum	49	53	50	39	35	31	24	32	32	36	44	52	51	51	36	32	44	42	33	30	40	35	30	30	44	44	40	40	38	45	....	39.4
Williamstown[3]	Maximum	65	65	62	58	51	45	58	67	72	76	78	88	82	79	59	62	64	62	60	60	58	50	58	66	62	66	66	50	57	68	....	63.8
	Minimum	43	38	42	39	30	26	21	35	32	42	32	34	55	46	32	33	35	50	33	32	30	30	30	25	38	44	28	35	33	45	....	35.6
Worcester[3]	Maximum	70	62	69	46	56	49	59	69	73	70	80	80	86	77	60	50	70	65	55	61	64	47	54	65	57	55	49	55	60	55	....	62.3
	Minimum	45	48	46	37	37	30	24	40	37	36	38	47	50	60	36	35	43	44	34	30	41	36	29	27	42	41	38	36	41	44	...	39.1
Rhode Island																																	
Block Island[1]	Maximum	60	52	65	49	53	50	50	57	58	54	59	68	67	72	53	47	61	61	52	53	58	50	53	50	54	54	50	54	56	54	....	55.8
	Minimum	44	43	40	40	39	35	35	40	40	43	45	46	45	46	42	42	47	45	41	43	43	38	37	39	44	42	42	41	41	44	....	41.7
Kingston	Maximum	71	60	73	45	56	52	52	63	68	62	67	75	78	80	65	47	60	66	56	54	62	49	58	64	52	57	52	58	60	56	....	60.6
	Minimum	40	48	44	39	37	30	24	29	31	45	50	50	51	50	40	35	45	46	29	34	40	39	31	27	42	42	39	34	33	44	....	38.9
Point Judith	Maximum	50	48	65	47	48	53	47	51	56	53	52	59	52	73	55	46	52	60	53	50	52	52	55	49	51	54	52	59	53	52	....	53.3
	Minimum	42	42	42	40	41	34	39	40	41	45	45	45	44	45	43	43	46	44	41	42	42	37	31	38	45	43	42	41	40	45	....	41.6
Portsmouth	Maximum	70	54	72	65	53	54	52	63	66	68	67	74	73	80	68	69	75	65	55	54	60	50	56	53	55	55	50	57	59	55	...	61.6
	Minimum	42	44	43	35	37	30	35	38	43	42	46	50	47	47	41	36	46	46	37	38	41	37	32	37	42	42	39	38	39	44	...	40.5
Providence[1]	Maximum	77	64	74	48	58	54	60	65	75	72	70	81	85	83	63	53	68	72	58	62	67	52	61	60	57	53	53	58	63	56	...	64.1
	Minimum	50	52	44	42	42	34	34	44	41	46	50	56	56	58	43	45	48	50	42	43	46	42	35	38	48	42	42	41	43	50	....	44.9
Connecticut																																	
Bridgeport[3]	Maximum	73	60	74	61	57	56	59	67	70	70	70	77	81	82	65	52	66	67	57	58	59	54	62	62	57	70	54	59	60	63	....	64.1
	Minimum	45	50	52	40	40	30	30	32	36	45	49	54	52	57	46	45	45	45	38	35	43	38	29	36	47	46	44	39	40	46	....	42.5
Cream Hill†	Maximum	71	71	65	61	54	48	56	67	75	76	79	76	82	77	56	51	55	63	57	55	55	47	57	63	59	69	61	50	57	60	....	62.4
	Minimum	40	49	53	36	35	27	43	35	43	44	47	51	52	56	34	39	40	41	31	37	37	31	26	37	44	43	36	32	34	42	....	39.8
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Hartford[1]	Maximum	75	62	72	47	57	54	59	68	77	78	77	79	84	78	61	51	68	68	55	60	62	52	60	63	58	70	52	58	63	62	....	64.3
	Minimum	44	51	46	40	38	33	29	35	39	39	51	55	51	52	44	44	47	44	38	39	42	36	33	32	47	46	42	42	36	47	....	42.1
Mt. Carmel	Maximum	70	55	70	44	54	51	57	64	70	73	68	75	80	79	59	47	62	65	54	55	60	50	59	61	55	67	50	56	61	57	...	60.9
	Minimum	36	45	41	36	34	26	23	27	31	38	43	49	49	49	41	39	45	41	33	28	38	33	26	28	42	42	39	36	34	41	....	37.1
New Haven[1]	Maximum	71	58	73	54	55	55	58	64	67	67	66	71	76	81	62	48	61	64	56	57	60	52	58	57	55	67	53	58	60	60	....	61.5
	Minimum	46	48	43	40	38	33	30	30	38	47	50	51	51	53	45	45	47	45	40	45	43	39	35	35	48	45	44	42	42	46	....	42.8
New London	Maximum	67	67	75	50	55	55	54	63	67	64	61	72	77	78	69	52	61	65	64	56	61	56	59	55	53	67	54	59	60	55	...	61.7
	Minimum	45	46	48	40	40	34	33	37	41	47	48	49	51	49	49	43	45	50	39	42	43	40	34	37	46	48	43	41	41	47	....	43.2
Norwalk	Maximum	74	62	73	63	56	56	59	67	67	68	71	78	83	82	63	61	67	70	57	59	60	54	61	63	59	67	55	60	60	62	....	64.7
	Minimum	43	49	51	41	42	32	26	28	32	36	44	52	50	54	47	44	46	43	33	30	39	37	24	33	47	47	45	39	38	45	....	40.6
Putnam	Maximum	71	60	71	52	57	50	57	67	74	73	78	79	84	76	57	48	67	66	52	58	62	47	56	62	53	60	51	55	63	58	...	62.1
	Minimum	47	46	41	39	34	28	25	31	35	37	47	53	54	49	38	38	46	43	35	32	38	31	28	27	43	41	37	37	35	43	....	38.6
Salisbury	Maximum	72	66	60	55	52	50	59	68	76	79	80	79	84	78	57	50	59	67	58	59	58	60	53	56	50	70	62	57	58	58	....	62.8
	Minimum	35	46	45	34	35	29	22	31	39	34	37	47	46	48	30	31	38	36	27	26	29	31	27	32	42	40	30	31	27	38	....	34.8
Storrs[3]	Maximum	71	61	71	46	56	49	57	67	74	73	76	78	84	74	58	48	63	64	50	57	60	47	56	62	54	63	48	55	58	58	....	61.3
	Minimum	43	51	44	38	35	31	25	32	36	45	46	53	50	50	39	40	44	40	36	33	39	33	29	31	45	41	38	38	39	45	....	39.6
Waterbury	Maximum	75	69	71	61	57	54	59	69	77	78	77	78	86	81	63	56	67	68	63	60	62	51	60	63	60	70	55	56	62	63	....	65.7
	Minimum	44	51	55	39	40	32	27	33	34	39	43	51	53	59	44	43	44	42	44	37	44	35	31	34	49	47	43	40	38	47	....	42.1
Westbrook	Maximum	73	62	76	58	56	56	56	65	68	71	68	73	81	81	75	52	62	67	64	67	65	54	62	57	52	70	54	60	60	61	....	64.2
	Minimum	35	45	48	39	39	27	22	23	31	38	49	50	51	49	48	41	44	46	28	29	29	37	24	24	45	46	42	38	30	43	....	38.0

See page 29 for explanation of reference marks.

W. B. O., Philadelphia—6-27-45—1100.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

G. H. NOYES

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VOL. LVII. BOSTON, MASS., MAY 1945. NO. 5.

GENERAL SUMMARY

A singular and rather steady outflow of polar air poured over New England the greater part of May, 1945, with resulting subnormal warmth and sunshine, and excess of rain and gloomy, cool weather. Along the southeastern margins of the cool air masses there were frequent developments of disturbances which moved northeastward, keeping New England well enveloped in cloudiness and in conditions which were persistently adverse to plant growth and farming and other out-of-door operations. On Thursday the 10th a disturbance developed over the lower Ohio and moved rapidly northeastward toward New England. During the early hours of the 11th snow fell over nearly all of New England from the Litchfield and Bolton Hills of Connecticut northward and northeastward, excepting Rhode Island and southeastern Massachusetts. An irregularly shaped area of 10 inches or greater snow depth extended from the Berkshires, over the southern Green Mountains, the White Mountains and over the Rangeley and Moosehead Lakes region, with maximum depths of over two feet in the Mount Washington region. The resulting damage was severe to agriculture and to electric lines, and required the use of snow removal equipment and considerable reconstruction of transmission lines. The northern limits of the snow barely reached southern portions of the Province of Quebec. Other dates of remarkable May snows in New England were on the 11th in 1907, and the 20th in 1892. There was little or but brief relief from the cold and unfavorable weather at any time during the month, and vegetation of late heavy forest growth was retarded. In Boston it was recorded as the windiest May of record.

TEMPERATURE

The average monthly temperature for the Section, based on 114 records, was 52.2°, which is 3.0° below the mean for the past 58 years. The average temperature for the northern division was 50.4°; for the southern division, 54.1°. The highest monthly mean was 58.0° at Springfield, Mass.; the lowest was 45.5° at First Connecticut Lake, N. H. The highest recorded was 87° at Nashua, N. H. and Cornwall, Vt. on the 22d; the lowest was 24° at Woodstock, N.H. on the 10th and 12th, Bloomfield, Vt. on the 12th, and Lemington, Vt. on the 12th and 20th. The greatest monthly range was 60° at Bloomfield, Vt.; the least was 30° at Chatham, Mass. and Block Island, R.I.

PRECIPITATION

The average monthly precipitation for the Section, based on 194 records, was 6.01 inches, which is 2.64 inches above the mean for the past 58 years. The average precipitation for the northern division was 6.41 inches; for the southern division, 5.60 inches. The greatest monthly amount reported was 9.86 inches at Pinkham Notch, N. H.; the least was 3.30 inches at Slocum, R.I. The greatest amount in 24 hours was 3.48 inches at Pinkham Notch, N.H. on the 10-11th. The average number of days with .01 inch or more of precipitation was 18, which is 7 above the mean for the past 58 years.

The average snowfall for the northern division, based on 92 records, was 6.6 inches; for the southern division, based on 85 records, 0.9 inch; for the Section, based on 177 records, 3.9 inches, which is 3.6 inches above the mean for the past 58 years.

NOTE

On June 30, 1945, I shall be retired from the Weather Bureau. I would like to let each one of the various Cooperative Observers of the Bureau in New England know that I appreciate with real sincerity the truly generous contribution you have made to the work assigned to my supervision. My thanks are tendered to you personally for your help and for the association with you in perpetuating the recording of New England weather history.

G. H. NOYES.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 134 records, was northwest. The average velocity, based on the records at 14 stations, was 9.6 miles per hour, which is 0.3 mile per hour below the mean.

The sunshine, based on the records at 13 stations, averaged 46 percent of the possible amount, which is 10 percent below the mean.

Cloudiness was considerably above the mean. The average for the Section, based on 141 records, was 6 clear, 9 partly cloudy and 16 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 77 percent, which is 1 percent above the mean.

COMPARATIVE DATA (**Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.**)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	51.5	85	18	53.9	88	25	3.47	0	4.96	0	10	5	13	13
1889	57.6	97	25	59.9	98	26	2.84	0	4.00	0	11	9	13	9
1890	53.7	85	22	56.5	86	30	6.46	T.	5.32	0	10	8	11	12
1891	52.4	90	23	55.2	92	22	2.44	0.3	2.06	0	9	8	14	9
1892	51.7	88	17	54.8	89	24	4.62	3.8	5.55	3.0	13	6	10	15
1893	53.3	95	24	56.0	94	27	4.46	T.	5.72	0	10	11	9	11
1894	54.4	91	24	57.0	91	27	3.96	0	4.15	0	9	10	9	12
1895	57.0	97	21	58.6	101	23	2.50	0	2.63	0	9	10	12	9
1896	56.8	94	22	60.0	95	27	2.18	0	2.87	0	9	10	13	8
1897	53.9	81	17	57.2	85	28	5.00	0	4.59	0	10	8	8	15
1898	54.3	86	14	54.9	86	29	2.94	0	5.42	0.2	10	8	10	13
1899	54.6	94	20	57.0	93	27	1.65	T.	1.73	0	8	14	7	10
1900	51.2	94	15	55.3	96	21	3.72	0.4	4.39	T.	8	12	10	9
1901	54.0	91	24	55.3	87	30	4.79	T.	6.92	0	7	10	8	13
1902	52.1	92	19	56.2	91	25	3.44	1.1	1.72	0	14	14	9	8
1903	55.9	92	12	58.6	95	21	0.55	T.	0.80	T.	13	20	7	4
1904	57.6	91	20	59.7	91	29	3.88	0	3.09	0	9	15	8	8
1905	53.0	85	22	56.4	85	26	2.32	0.2	1.40	0	12	12	10	9
1906	52.2	96	21	57.0	96	27	4.85	T.	5.03	T.	11	12	9	10
1907	48.3	90	17	51.3	91	20	2.32	0.9	3.75	0.2	10	9	10	12
1908	55.8	92	21	58.4	91	24	4.57	0.5	4.79	T.	5	11	9	11
1909	52.0	87	22	55.2	87	26	3.19	0.1	2.84	T.	8	11	8	12
1910	53.0	89	22	55.9	89	24	2.93	T.	2.55	T.	11	10	9	12
1911	59.9	101	16	61.0	98	22	1.01	T.	1.25	T.	10	16	8	7
1912	54.3	89	22	57.4	88	25	5.58	0.3	4.72	0	6	11	8	12
1913	51.0	91	18	55.1	92	26	3.64	T.	3.05	0	5	13	7	11
1914	55.3	99	21	58.6	95	22	1.54	0.2	2.84	0	8	16	8	7
1915	51.2	86	22	54.5	81	27	2.02	0.4	2.41	0	9	12	9	10
1916	53.3	86	24	56.6	89	29	4.06	T.	3.73	0	16	10	11	10
1917	46.2	82	20	49.6	86	24	2.90	3.8	4.08	0.4	15	8	8	15
1918	58.0	95	23	61.5	92	30	3.06	T.	2.52	0	8	13	9	9
1919	53.7	90	23	57.6	95	29	4.52	T.	5.33	0	7	13	7	11
1920	52.2	90	19	54.0	89	25	1.94	T.	3.92	T.	11	13	8	10
1921	55.3	94	24	57.0	92	31	1.66	T.	3.63	0	9	15	9	7
1922	54.9	92	19	59.6	92	21	3.51	T.	4.81	0	16	18	7	6
1923	51.4	87	21	56.1	89	25	2.08	0.2	1.58	0	10	16	7	8
1924	49.6	78	22	53.3	81	27	3.58	T.	3.74	0	9	10	8	13
1925	49.9	80	21	54.9	90	28	2.14	T.	2.74	0	14	10	11	10
1926	50.4	89	18	53.1	85	28	1.51	2.7	2.69	0	11	13	9	9
1927	48.9	82	21	54.5	83	29	3.90	0.2	3.64	0	10	7	9	15
1928	51.8	82	24	55.1	88	28	4.19	T.	2.08	0	14	10	9	12
1929	53.9	97	21	57.8	96	28	4.29	T.	4.08	0	10	13	9	9
1930	54.6	92	25	59.4	96	32	4.11	T.	3.27	T.	11	12	8	11
1931	54.7	94	20	58.1	97	22	3.89	T.	4.71	0	12	13	6	12
1932	54.2	98	19	58.0	95	28	2.05	T.	2.14	T.	11	15	9	7
1933	55.0	91	21	59.6	93	25	2.41	T.	2.54	0	9	14	8	9
1934	55.7	91	20	59.5	93	26	2.15	0	4.14	0	12	15	8	8
1935	49.9	89	22	54.9	91	27	2.19	0.1	1.92	T.	15	12	9	10
1936	55.6	97	18	59.5	97	26	3.19	T.	2.44	0	11	14	9	8
1937	55.6	96	24	58.8	95	26	5.45	T.	3.89	0	12	13	7	11
1938	52.1	88	22	55.2	82	26	3.34	0	3.98	0	12	11	9	11
1939	53.0	90	20	57.7	94	25	2.02	0	1.48	0	7	13	10	8
1940	53.9	92	22	56.0	82	26	4.37	0	5.05	0	14	8	8	15
1941	54.2	96	20	58.1	94	21	2.59	0.3	2.75	T.	10	13	9	9
1942	57.1	90	22	60.1	90	20	2.85	0	3.22	0	11	9	9	13
1943	53.1	90	20	56.8	88	21	4.71	0.5	5.37	0	15	9	9	13
1944	58.1	95	20	61.4	97	22	1.61	0	1.19	0	6	15	9	7
1945	50.4	87	24	54.1	85	28	6.41	6.6	5.60	0.9	18	6	9	16
Period	53.5	101	12	56.8	101	20	3.27	0.4	3.50	0.1	11	12	9	10

Climatological Data for May 1945

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	147	17	49.4	...	70	29	28	3	20	7.02	+3.78	1.95	10-11	4.0	17	3	9	19	s.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	48	49.0	−3.0	67	23§	27	3	61	9.52	+6.17	1.85	10-11	2.0	12	9	12	10	se.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	16	6.10	+3.06	1.05	18-19	9.9	23	1	14	16	nw.	Walter Thurston
Brunswick	Cumberland	80	0	...	...	...	...	...	...	5	6.09	...	1.74	10-11	4.0	16	6	10	15	w.	Samuel E. Kamerling
Caribou‡‡	Aroostook	628	5	47.2	−1.7	73	27	28	10	5	5.23	+2.19	2.16	17-18	2.0	18	5	8	18	n.	U. S. Weather Bureau
Eastport[1]	Washington	33	71	46.4	−1.3	67	27	31	2	71	8.18	+5.17	2.25	10-11	T.	16	5	10	16	s.	U. S. Weather Bureau
East Winthrop	Kennebec	173	3	50.8	...	71	29	29	12	12	6.41	+3.72	1.94	10-11	10.0	17	3	6	22	sw.	Augusta Water District.
Ellsworth	Hancock	24	0	...	...	...	...	...	...	36	7.71	+4.93	1.25	10-11	...	18	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	...	...	...	...	...	...	31	6.67	+3.74	1.64	10-11	13.6	20	10	8	13	w.	Mrs. Hannah I. Hatch
Farmington	do.	420	53	50.7	−3.7	74	26	32	11	54	7.26	+3.68	2.66	10-11	9.0	20	2	15	14	nw.	L. C. Day
Ft Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	37	5.11	+2.23	1.80	17-18	T.	13	7	7	17	s.	C. W. Norsworthy
Fort Kent	do.	530	8	...	...	...	...	29	2§	15	3.72	+0.51	1.34	17-18	T.	13	10	5	16	n.	G. E. Buchanan
Gardiner	Kennebec	139	49	50.3	−3.6	73	15	31	11	108	7.32	+3.77	1.76	10-11	10.0	16	5	11	15	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	39	46.3	−3.2	73	26	28	3	46	6.09	+2.87	1.51	10-11	12.0	18	3	10	18	s.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	19	7.88	+4.92	2.69	10-11	7.0	18	1	10	20	se.	C. C. P. & L. Co.
Houlton	Aroostook	364	42	50.5	−1.1	77	27	28	2	46	4.54	+2.31	1.10	11	6.0	13	14	5	12	s.	William H. Cumming
Jackman	Somerset	1,180	0	...	...	...	...	...	...	23	5.92	+2.56	1.64	10-11	5.7	19	11	2	18	nw.	P. M. Tripp
Lewiston	Androscoggin	182	59	50.8	−3.3	74	15	33	10§	70	7.45	+4.10	2.55	10-11	6.3	17	3	6	22	nw.	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	64	9.00	+6.36	3.03	18-19	...	12	...	...	...	...	Bangor Hydro Electric Co
Madison[3]	Somerset	257	39	49.8	−2.8	72	26	30	11	43	5.73	+2.21	2.29	10-11	7.2	17	7	10	14	s.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	...	...	...	...	...	...	40	6.16	+2.67	1.96	10-11	15.0	22	4	6	21	s.	Union Water Power Co
Millinocket[3, 4]	Penobscot	413	42	49.1	...	75	27	27	3	45	4.39	+1.23	1.03	15	6.0	14	4	8	19	nw.	U. S. Weather Bureau.
Milo	Piscataquis	290	0	...	...	...	...	...	...	23	6.10	+2.69	2.06	10-11	7.0	17	3	8	20	ne.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	...	...	...	...	...	...	14	4.87	+1.93	1.01	18-19	7.8	16	6	12	13	se.	Ralph F. Webber
North Bridgton	Cumberland	450	51	50.6	−3.9	80	15	31	11	51	8.69	+5.26	2.96	10-11	12.0	18	6	11	14	se.	C. L. Chadbourne
Old Town	Penobscot	108	27	49.7	−4.1	69	26	30	3	32	7.23	+4.24	2.11	10-11	3.5	17	8	6	17	sw.	Thomas W. Clark
Orono	do.	115	50	50.0	−3.8	76	26	28	3§	76	7.07	+3.89	1.80	10-11	4.0	13	1	8	22	e.	Univ. of Maine
Portland[1]	Cumberland	61	72	49.5	−3.8	77	29	30	12	78	6.77	+3.37	1.89	10-11	7.0	17	3	11	17	s.	U. S. Weather Bureau
Presque Isle	Aroostook	606	33	49.6	−0.9	74	27§	28	2	33	4.76	+1.89	1.75	17-18	6.0	14	9	4	18	s.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	20	49.4	−0.8	69	21§	32	12	26	5.30	+1.42	1.30	18-19	9.0	16	9	14	8	se.	Great Northern Paper Co
Rockland	Knox	40	7	48.4	...	74	29	27	3	7	8.16	...	2.12	10-11	0.5	17	8	13	10	sw.	Oliver W. Holmes
Rumford	Oxford	505	45	50.0	−3.2	74	26	32	10§	51	7.12	+3.84	3.17	10-11	8.0	19	2	7	22	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	38	5.82	+2.05	1.84	10-11	5.0	11	5	8	18	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	59	5.38	+2.39	1.29	10-11	15.0	22	...	...	...	nw.	Union Water Power Co.
Vanceboro	Washington	391	10	47.4	...	76	27	25	2§	8	7.69	...	1.94	10-11	6.0	18	12	7	12	e.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	41	52.0	−2.5	74	26§	32	11	49	6.36	+3.25	1.87	10-11	8.0	14	8	7	16	sw.	Hollingsworth & Whitney.
Woodland‖	Washington	140	19	48.8	−1.9	75	27§	27	3	25	6.77	+4.16	2.08	10-11	2.8	14	11	9	11	se.	St. Croix Paper Co.
For State	...	...	...	**49.4**	**−3.1**	**80**	**15**	**25**	**2§**	...	**6.52**	**+3.33**	**3.17**	**10-11**	**6.6**	**17**	**6**	**9**	**16**	s.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	46	48.8	−3.4	77	26	29	20	51	6.58	+3.64	2.32	10-11	14.0	23	2	9	20	se.	Edward Fenn
Bethlehem	Grafton	1,470	50	50.2	−2.6	80	22	28	12	52	6.61	+3.76	1.08	18-19	12.0	22	1	15	15	sw.	George E. Tucker
Concord[1]	Merrimack	339	60	52.0	−0.9	84	15	29	12	91	5.89	+2.88	1.80	10-11	5.0	22	2	9	20	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	14	8.03	+4.56	2.03	10-11	15.0	17	4	7	20	w.	Sarah H. Gleason.
Durham	Strafford	73	51	51.6	−3.1	83	15	30	10	51	7.10	+4.23	1.80	10-11	1.5	18	3	10	18	se.	Univ. of N. H.
Errol[3]	Coos	1,260	0	...	...	...	...	...	...	59	5.92	+2.83	1.42	10-11	...	24	6	9	16	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	27	45.5	−3.0	81	22	25	11§	27	5.98	+2.10	0.81	15-16	6.4	27	5	5	21	e.	Conn Valley Lumber Co
Fitzwilliam[3]	Cheshire	1,350	4	50.6	...	80	22	31	10§	25	5.18	+1.88	1.19	10-11	6.0	20	8	8	15	se.	R. R. Ricker.
Franklin	Merrimack	390	44	53.0	−2.1	85	15	28	12	43	6.41	+3.22	1.51	10-11	3.0	22	11	5	15	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	35	49.8	−2.0	79	22	29	10	35	8.00	+4.66	1.40	10-11	15.0	22	...	...	...	w.	State Sanatorium
Hampton	Rockingham	10	0	...	...	...	...	...	...	14	5.19	+2.59	1.60	10-11	...	13	0	21	10	ne.	U. S. Coast Guard
Hanover[3]	Grafton	603	60	51.4	−3.3	84	22	28	10§	103	4.88	+1.78	1.61	10-11	10.2	21	7	9	15	sw.	Dartmouth College
Keene[3]	Cheshire	480	52	53.7	−1.6	83	22	29	12	53	6.21	+3.10	1.05	10-11	1.0	22	10	7	14	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	7	51.8	...	83	15	28	11	88	6.69	+3.48	2.18	10-11	7.2	19	2	3	26	nw.	Kenneth E. Gould
Lebanon	Grafton	562	2	50.4	...	35	22	26	12	24	4.80	...	1.22	10-11	6.0	19	2	6	23	nw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0	...	...	...	...	...	...	70	6.63	+3.15	1.52	10-11	3.0	17	2	11	18	...	Lewis Blanchard
Manchester	Hillsboro	171	24	51.6	−4.8	75	15	34	10§	30	6.32	+3.22	1.96	10-11	2.0	19	3	8	20	nw.	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...	...	...	60	5.19	+2.05	0.70	18-19	...	22	4	9	18	sw.	Androscoggin Res Co.
Nashua‖[2, 3]	Hillsboro	125	51	53.2	−3.1	87	22	31	12	2	5.39	+2.39	1.72	10-11	T.	20	12	7	12	...	Pennichuck Water Works
New Castle	Rockingham	14	2	50.4	...	74	29	32	11	15	5.98	...	2.23	10-11	T.	14	7	9	15	e.	U. S. Coast Guard Station
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	8	5.87	+2.86	1.44	10-11	4.5	19	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	15	5.02	...	0.85	10-11	2.0	20	...	...	...	...	F. A. Smith
Pinkham Notch†	do.	2,000	15	46.8	−3.2	72	22	29	11	57	9.86	+5.14	3.48	10-11	26.5	28	2	6	23	s.	J. B. Dodge
Plymouth	Grafton	500	57	52.0	−2.0	82	15	30	10§	2	5.58	+2.53	1.34	10-11	4.0	22	3	8	20	sw.	George G. Clark
W. Stewartstown[2]	Coos	1,050	0	...	...	...	...	...	...	30	5.07	+2.42	0.79	10-11	2.3	23	...	...	...	...	Claude Baker
Wolfeboro Falls	Carroll	514	3	52.2	...	81	15	28	10	34	7.24	+4.37	2.21	10-11	9.0	19	3	16	12	e.	Kenneth Berry
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	14	7.31	+3.70	1.70	10-11	19.0	21	3	16	12	w.	U. S. Bureau of Fisheries
For State	...	...	...	**50.8**	**−3.3**	**87**	**22**	**24**	**10§**	...	**6.26**	**+3.08**	**3.48**	**10-11**	**7.3**	**21**	**5**	**9**	**17**	w.	
Mt. Washington‡‡	Coos	6,262	12	31.1	−4.6	57	22	12	10§	12	9.18	+3.46	2.69	10-11	23.9	25	1	1	29	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	38	6.86	+4.02	2.00	10-11	3.5	19	3	8	20	sw.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	30	53.4	−2.0	86	22	28	12	30	6.58	+3.47	1.62	10-11	5.2	21	2	12	17	nw.	State Fish Hatchery
Bloomfield†	Essex	940	37	50.8	−0.9	84	22	24	12	38	5.42	+2.29	1.03	10-11	4.5	25	1	3	27	sw.	George L. Cooper
Burlington[1]	Chittenden	331	57	52.2	−4.3	86	22	29	12	104	5.90	+3.05	1.06	4	T.	20	1	6	24	nw.	U. S. Weather Bureau
Cavendish	Windsor	800	40	52.0	−1.2	84	15	25	12	41	7.33	+4.11	1.70	10-11	13.3	22	3	12	16	nw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	56	50.6	−1.8	83	22	25	12	58	6.67	+3.65	1.15	10-11	4.7	21	2	6	23	sw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	48	54.2	−2.0	87	22	32	11	58	6.91	+4.03	1.25	10-11	5.0	22	...	...	...	s.	Sarah E. Lane
Craftsbury Com	Orleans	1,244	9	49.2	...	82	22	28	10	9	6.48	...	0.80	10-11	5.5	24	1	12	18	s.	Miss E. M. Dustin
Dorset	Bennington	980	5	51.0	...	85	22	26	12	5	5.48	...	1.15	10-11	10.0	17	5	5	21	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	14	50.0	−4.1	84	22	26	12	13	5.99	...	1.18	10-11	2.0	24	1	7	23	sw.	N. E. Power Co.
East Ryegate[2]	do.	443	0	...	...	...	...	...	...	31	5.38	+2.93	1.34	10-11	...	22	...	...	...	...	J. F. Devins †††
Gilman	Essex	850	0	...	...	...	...	...	...	15	6.06	...	1.00	18-19	6.0	19	4	14	13	w.	Gilman Paper Co.
Lemington	do.	1,015	2	48.0	...	84	22	24	12§	2	6.57	...	1.24	10-11	3.0	19	5	16	10	s.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	31	9.18	+5.60	2.05	10-11	6.0	21	6	7	18	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	13	6.54	...	1.32	10-11	2.0	22	4	14	13	...	Conn. River Power Co
Newfane[2]	Windham	450	0	...	...	...	...	...	...	31	8.54	+4.72	1.80	10-11	10.0	21	...	...	...	n.	Frank W. Hall
Newport ‡‡	Orleans	766	18	50.7	−4.4	84	22	30	10§	19	5.08	+2.01	0.74	15	1.4	21	1	5	25	s.	U. S. Weather Bureau
Northfield	Washington	840	58	51.4	−1.4	83	22	27	12	58	5.93	+3.18	1.03	18-19	3.5	23	3	12	16	s.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	23	7.16	+3.66	1.45	10-11	10.0	21	4	8	19	w.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	16	5.09	+0.95	0.75	18-19	3.0	18	...	...	...	...	E. E. Ordway
Rutland	Rutland	600	29	53.0	−2.0	86	22	30	20	29	4.24	+0.85	0.84	10-11	5.5	23	7	4	20	n.	George L. Kirk
St. Albans	Franklin	540	13	52.4	−3.1	85	22	31	10	12	5.32	+2.27	0.89	4	2.0	21	8	16	7	s.	Donald E. Davis
St. Johnsbury	Caledonia	711	51	52.4	−4.8	85	22	27	12	51	6.09	+3.19	0.97	10-11	3.0	23	2	7	22	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	19	7.42	+3.29	1.37	10-11	12.0	22	2	10	19	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	...	20	8.53	+4.52	1.38	10-11	10.0	24	0	9	22	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	33	46.1	−3.0	83	22	26	12§	33	7.48	+3.31	1.74	10-11	15.5	21	7	4	20	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	47	7.66	+4.54	1.56	10-11	3.0	20	3	7	21	...	Conn., River Power Co.
Waterbury[2] (near)	Washington	432	0	...	...	...	...	...	...	4	6.63	...	0.75	10-11	T.	24	3	7	21	s.	N. E. Power Co.

See page 36 for explanation of reference marks.

Climatological Data for May 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	15	5.45	+2.07	0.63	10-11	5.0	23	4	12	15	n.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	15	5.36	+2.69	1.71	10-11	6.0	21	...	...	...	...	Eva K. Doubleday
White River Jc ‡‡	Windsor	490	0	...	...	...	...	...	...	31	5.48	+2.79	1.73	10-11	4.5	19	7	4	20	...	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	22	7.90	+4.36	1.62	10-11	10.8	23	1	9	21	sw.	E. T. Sutton †††
Wilder[2]	Windsor	370	1	50.6	...	86	22	27	10§	25	5.33	+2.78	1.89	10-11	5.0	21	8	6	17	s.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0	...	...	...	...	...	...	24	6.62	+2.52	1.49	10-11	15.0	23	7	7	17	sw.	Walter Adams †††
Woodstock	Windsor	700	54	51.9	-2.2	84	22	26	12	77	6.21	+2.91	2.07	10-11	11.0	20	4	10	17	sw.	Benton S. Pinney
For State	...	...	...	**51.3**	**-2.8**	**87**	**22**	**24**	**12§**	...	**6.42**	**+3.17**	**2.07**	**10-11**	**6.2**	**22**	**4**	**8**	**19**	sw.	
Massachusetts																					
Adams‖[2]	Berkshire	750	23	52.5	-2.1	85	22	31	11	23	5.81	+2.31	1.43	10-11	5.0	22	5	7	19	...	N. E. Power Co.
Amherst‡[3]	Hampshire	217	60	54.1	-2.9	81	26	31	11	110	6.45	+2.70	1.53	10-11	1.0	20	8	11	12	se.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	...	...	...	...	...	...	55	5.07	+1.90	1.63	10-11	T.	15	...	...	...	...	Met. Water Works
Beechwood **	Norfolk	70	0	...	...	...	...	...	...	61	5.72	...	1.09	3-4	0	16	...	...	...	...	State Dept. Public Health
Blue Hill†[3]	do	640	60	53.8	-2.1	77	22	32	11	59	5.08	+1.59	1.15	10-11	T.	17	5	11	15	s.	Blue Hill Observatory
Boston[1]	Suffolk	15	105	55.2	-1.9	79	15	35	11	128	4.47	+1.29	1.15	10-11	T.	16	4	13	14	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	49	5.13	+1.85	1.62	10-11	T.	17	...	...	...	...	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	52	56.1	-2.0	79	26	34	11	52	4.09	+1.15	0.91	17-18	0	12	12	11	8	w.	City Engineer
Chatham	Barnstable	38	2	51.8	...	68	29	38	11	2	4.28	...	1.17	13	0	9	7	11	13	sw.	U. S. Coast Guard
Chester**	Hampden	600	0	...	...	...	...	...	...	32	7.77	+4.16	1.48	10-11	...	19	...	...	...	...	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	...	...	...	...	...	...	25	8.45	+4.47	1.63	10-11	4.0	20	...	...	...	...	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	60	56.6	-1.4	81	22	33	11	72	5.15	+1.88	1.56	10-11	0	16	...	...	...	...	Met. Water Works
Clinton[3]	Worcester	398	45	54.0	-2.4	80	22	33	11	58	4.73	+1.46	...	...	T.	18	...	...	...	...	Met. Water Works
Concord[5]	Middlesex	139	56	54.4	-2.0	83	22	33	11	57	4.44	+1.36	1.65	10-11	T.	17	3	14	14	nw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	54.6	-0.6	80	29	35	3	19	3.71	+0.99	0.95	13-14	0	9	...	...	...	sw.	Joseph L. Kelley
Fall River	Bristol	190	55	55.3	-1.6	78	26	36	11	73	4.16	+0.85	1.08	18	0	15	11	5	15	sw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	59	54.8	-2.8	84	15§	32	10	81	5.11	+1.62	1.58	10-11	0.5	17	8	5	18	nw.	Dept. of Public Works
Framingham[3, 4]	do	172	60	56.4	-1.8	84	22	33	11	70	4.88	+1.69	1.73	10-11	T.	18	...	...	...	...	Met. Water Works
Franklin**	Norfolk	240	0	...	...	...	...	...	...	23	4.45	+1.66	1.25	10-11	T.	15	...	...	...	...	State Dept. Public Health
Gardner**	Worcester	1,110	0	...	...	...	...	...	...	27	5.24	+2.17	1.60	10-11	3.0	19	...	...	...	...	State Dept. Public Health
Gloucester	Essex	15	15	52.6	-1.9	76	29	35	11	29	4.14	+0.82	1.15	10-11	T	13	4	17	10	e.	Ralph M. Barker
Greenfield	Franklin	165	16	52.7	...	79	15§	31	11	0	...	...	...	...	2.0	...	6	8	17	s.	Bureau of Entomology
Groton **	Middlesex	325	0	...	...	...	...	...	...	38	5.39	+2.00	1.55	10-11	T.	15	...	...	...	...	State Dept. Public Health
Hardwick **	Worcester	950	0	...	...	...	...	...	...	34	5.97	+2.46	...	...	...	14	...	...	...	...	State Dept. Public Health
Hatchville**	Barnstable	50	0	...	...	...	...	...	...	27	4.14	+0.67	1.11	3-4	0	10	...	...	...	...	State Dept. Public Health
Haverhill‖[2]	Essex	50	119	57.5	-1.6	84	15§	34	11	50	4.59	+1.83	1.56	10-11	T.	18	6	11	14	e.	Water Works
Heath**	Franklin	1,650	0	...	...	...	...	...	...	25	8.29	+4.51	1.83	10-11	8.0	21	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	47	6.88	+3.32	1.32	10-11	T.	18	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	15	51.8	-4.0	83	22	30	12	16	6.62	+3.21	1.37	10-11	7.0	23	3	4	24	w.	N. E. Power Co
Hubbardston**	Worcester	1,030	0	...	...	...	...	...	...	25	4.86	+1.47	1.24	10-11	3.0	20	...	...	...	...	State Dept. Public Health
Hyannis[2]	Barnstable	30	38	...	...	...	...	...	...	51	...	...	...	...	...	...	...	...	...	...	State Teacher's College
Ipswich**	Essex	30	0	...	...	...	...	...	...	24	5.17	+2.18	2.26	10-11	T.	17	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	47	5.48	+2.04	1.33	10-11	T.	16	...	...	...	...	Met. Water Works
Lake Cochituate[3]†[4]	Middlesex	148	57	53.5	-3.7	80	15§	31	10	94	5.62	+2.18	2.00	10-11	T.	15	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	60	54.9	-2.2	81	15§	34	11	85	4.49	+1.26	1.61	10-11	T.	17	7	7	17	w.	Essex Company
Lowell[3, 4]	Middlesex	85	59	54.8	-3.0	83	22	35	11	120	5.68	+2.37	1.78	10-11	T.	14	...	...	...	...	Props. Locks & Canals
Mansfield**	Bristol	190	0	...	...	...	...	...	...	34	5.11	+1.54	1.28	17-18	0	15	...	...	...	...	State Dept. Public Health
Middleboro**	Plymouth	53	0	...	...	...	...	...	...	59	4.82	+1.74	0.99	10-11	...	12	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	19	4.20	+1.53	1.65	10-11	T	16	13	11	7	...	William R. Hoelzel
Milford**	Worcester	275	0	...	...	...	...	...	...	30	5.85	+3.03	1.81	10-11	T.	19	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	16	5.35	+2.59	1.72	10-11	T.	13	13	11	7	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	42	7.97	...	1.66	10-11	...	19	...	...	...	...	Amy E. Braun
Nantucket[1]	Nantucket	35	59	53.9	+1.6	69	29	37	3	72	3.44	+0.59	1.12	3-4	0	12	12	8	11	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	62	53.4	-2.8	73	29	37	11	132	3.81	+0.07	1.08	3-4	0	12	15	3	13	sw.	City Engineer
Northbridge**	Worcester	350	0	...	...	...	...	...	...	73	5.97	+2.68	1.81	10-11	0	18	...	...	...	...	State Dept. Public Health
Pembroke**	Plymouth	65	0	...	...	...	...	...	...	28	4.75	+1.80	0.91	18-19	0	12	...	...	...	...	State Dept. Public Health
Peru**	Berkshire	1,700	0	...	...	...	...	...	...	25	7.60	+3.67	1.70	10-11	6.2	18	...	...	...	...	State Dept. Public Health
Pittsfield‖[2]	Berkshire	1,153	27	50.6	-3.9	82	22	31	10§	51	5.70	+2.63	1.04	10-11	2.0	20	0	8	23	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	...	...	...	...	...	...	26	8.68	+4.65	1.50	10-11	5.0	19	...	...	...	...	State Dept. Public Health
Plymouth (North)	Plymouth	21	55	55.7	-0.1	77	15§	35	3	59	4.13	+0.83	1.20	3-4	0	11	7	11	13	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	56	5.48	+2.05	1.52	10-11	4.0	13	...	...	...	...	Met. Water Works
Provincetown	Barnstable	10	55	...	...	...	...	...	...	55	...	...	...	...	...	...	...	...	...	...	U. S. C. G. Station
Rockport	Essex	18	40	51.4	...	70	29	37	11	41	3.46	...	1.24	10-11	T.	13	3	11	17	s.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	4	4.72	...	1.25	18-19	0	13	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	14	51.8	...	83	15	32	11	31	7.94	+4.50	1.59	10-11	2.0	21	5	7	19	...	N. E. Power Co
Southbridge**	Worcester	720	0	...	...	...	...	...	...	34	5.25	+1.47	1.60	10-11	T.	15	...	...	...	...	State Dept. Public Health
South Egremont**	Berkshire	970	0	...	...	...	...	...	...	39	6.62	+3.28	1.69	10-11	2.0	15	...	...	...	...	State Dept. Public Health
Spot Pond [4]	Middlesex	160	0	...	...	...	...	...	...	46	5.07	+2.01	1.71	10-11	T.	18	...	...	...	...	Met. Water Works
Springfield	Hampden	199	48	58.0	-1.1	79	22§	33	11	48	6.73	+3.01	1.32	10-11	T.	21	8	11	12	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	48	5.49	+2.22	1.60	10-11	T.	20	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	15	51.8	-3.6	82	22	32	11	25	6.54	+3.05	1.57	10-11	3.0	21	6	14	11	s.	Nesbit H. Bangs
Swampscott	Essex	20	32	51.4	-2.5	79	29	33	11	17	4.61	+1.78	1.40	10-11	T	19	8	7	16	ne.	Weston K. Lewis
Taunton	Bristol	20	59	55.3	-0.4	77	26§	35	3	72	3.88	+0.52	1.30	17-18	0	14	6	16	9	sw.	Water Works
Turners Falls	Franklin	200	50	54.7	-3.4	81	22§	32	10§	50	7.77	+4.37	1.46	10-11	1.5	20	7	10	14	...	W. Mass. Elec. Co.
Ware **	Hampshire	520	0	...	...	...	...	...	...	25	6.01	+2.68	1.65	10-11	0.5	16	...	...	...	...	State Dept. Public Health
Webster **	Worcester	450	0	...	...	...	...	...	...	64	5.63	+2.40	1.66	10-11	...	19	...	...	...	...	State Dept. Public Health
West Cummington	Hampshire	1,205	4	51.7	...	80	15§	28	20	4	8.21	...	1.72	10-11	10.0	23	11	2	18	nw.	T. F. Whitbread
Westfield**[3]	Hampden	251	19	54.1	...	81	26	33	6	39	6.87	+3.05	1.44	10-11	...	16	0	22	9	nw.	State Dept. Public Health
Weston[3]	Middlesex	224	26	56.3	-1.0	83	22	32	11	46	4.70	+1.71	1.73	10-11	0.5	13	9	10	12	nw.	Weston College
West Otis**	Berkshire	1,400	0	...	...	...	...	...	...	33	7.58	+3.91	1.05	10-11	...	17	...	...	...	...	State Dept. Public Health
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	18	5.40	+1.71	1.59	10-11	...	22	...	...	...	...	Met. Water Works
Williamstown[3]	Berkshire	711	58	54.7	-0.4	82	22	32	6§	58	6.11	+2.93	1.20	3-4	...	24	5	12	14	e.	Williams College
Winchendon**	Worcester	960	0	...	...	...	...	...	...	51	5.21	+2.03	1.21	10-11	2.5	19	...	...	...	...	State Dept. Public Health
Worcester	Worcester	625	52	53.4	-4.0	80	22	32	10	103	6.22	+2.56	1.63	10-11	1.5	19	9	8	14	nw.	Clifford L. Davis
For State	...	...	...	**54.0**	**-2.6**	**85**	**22**	**28**	**20**	...	**5.53**	**+2.21**	**2.26**	**10-11**	**1.1**	**17**	**7**	**10**	**14**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	65	53.2	+0.4	71	26	41	3	68	4.39	+0.91	0.83	3-4	0	13	12	5	14	sw.	U. S. Weather Bureau
Kingston	Washington	100	56	52.0	-3.0	75	29	30	3§	56	4.86	+1.00	1.95	3-4	0	11	9	6	16	sw.	Agr. Exp. Station
Point Judith	Washington	24	2	51.8	...	71	29	38	11	2	3.87	...	0.88	10-11	0	13	7	6	18	sw.	U. S. Coast Guard
Portsmouth	Newport	225	11	52.8	...	76	29	35	11	11	3.67	...	1.84	3-4	0	10	6	10	15	se.	Agr. Exp. Station
Providence[1]	Providence	12	75	57.2	-1.3	79	26	38	11	113	4.25	+1.29	1.20	3-4	0	14	5	11	15	s.	U. S. Weather Bureau
For State	...	...	...	**53.4**	**-2.5**	**79**	**26**	**30**	**3§**		**4.21**	**+0.91**	**1.95**	**3-4**	**0**	**12**	**8**	**8**	**15**	sw.	
Connecticut																					
Baltic[2, 5]	New London	140	0	...	...	...	...	...	...	33	4.54	+1.27	1.95	10-11	0	13	6	9	16	nw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0	...	...	...	...	...	...	14	7.31	...	1.19	10-11	...	17	...	...	...	...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	50	56.4	-2.3	80	26	36	11	51	5.98	+2.32	1.88	10-11	0	18	13	7	11	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	...	...	...	...	...	...	38	7.26	...	1.37	10-11	...	18	...	...	...	...	Water Bureau, Hartford
Colchester	New London	460	57	55.0	-2.4	80	26	34	9§	54	5.97	+2.11	1.80	10	0	18	1	12	18	w.	J. F. Bailey

See page 36 for explanation of reference marks.

Climatological Data for May 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit: Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Precipitation, in inches: Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	No. of days: With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	Observers
Connecticut. Cont'd																					
Collinsville²	Hartford	300	0	......	......	......	......	......	......	16	7.11	+3.27	1.33	10-11	0	19	15	5	11	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	49	54.2	−1.3	80	22	30	11	49	7.06	+3.08	1.35	18	1.0	23	6	10	15	nw.	T. S Gold
Danbury‖²	Fairfield	385	11	......	......	......	......	......	......	11	......	......	......	......	......	......	......	......	......	......	Sewage Treatment Plant
Falls Village²	Litchfield	585	29	55.0	−1.3	84	22	29	2§	44	6.67	+3.01	1.25	10-11	4.0	19	11	6	14	s.	Conn. Power Co.
Hartford¹	Hartford	63	58	55.6	−1.9	79	26	37	10	84	6.01	+2.41	1.28	10-11	0	17	5	10	16	s.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	......	......	......	......	......	......	60	......	......	......	......	......	......	......	......	......	......	New London Water Works
Marion	Hartford	400	0	......	......	......	......	......	......	3	6.75	......	1.15	10-11	0	20	11	12	8	nw.	Helen N Upson
Mt. Carmel	New Haven	200	9	52.2	......	77	26	32	11	9	6.85	......	1.68	10-11	0	14	14	5	12	se.	B. W. McFarland
New Haven¹	do	23	166	55.0	−0.4	77	29	38	11	127	5.41	+2.03	1.37	17-18	0	13	10	5	16	e.	U. S. Weather Bureau
New London	New London	14	75	55.4	−2.4	77	26§	37	11	74	3.89	+0.52	0.93	10-11	0	17	13	9	9	sw.	Dept. of Public Works
Norwalk	Fairfield	116	52	55.0	−3.4	80	29	33	3§	53	5.49	+1.70	1.61	10	0	15	17	8	6	nw.	L. M. Comstock
Putnam	Windham	448	9	53.1	......	78	15§	33	11	9	5.23	......	2.10	10-11	T.	17	2	9	20	s.	U. S Weather Bureau
Salisbury	Litchfield	1,015	11	50.3	......	83	22	28	3§	11	7.05	......	1.53	10-11	4.0	18	6	11	14	w.	F. Hurliman
Storrs³	Tolland	640	54	53.2	−3.3	78	15§	31	11	55	5.75	+2.25	1.43	10-11	T.	19	11	5	15	nw.	Agr Exp. Station
Waterbury	New Haven	340	57	57.4	−1.9	81	26	37	9	58	6.76	+2.97	1.60	18	0	18	13	9	9	......	William J. Pape
Westbrook	Middlesex	40	5	53.0	......	78	26§	28	3	5	4.72	......	1.12	10	T.	17	15	6	10	sw.	James Rintoul
West Hartland²	Hartford	1,180	0	......	......	......	......	......	......	21	7.72	......	......	......	......	17	......	......	......	......	Water Bureau, Hartford
Windsor Locks	do	174	3	55.6	......	80	26	36	10§	3	5.97	......	1.25	18	0	21	5	10	16	s.	U. S. Army
For State	......	......	....	**54.4**	**−3.2**	**84**	**22**	**28**	**3§**	....	**6.17**	**+2.49**	**2.10**	**10-11**	**0.5**	**18**	**10**	**8**	**13**	**nw.**	

Dates of Miscellaneous Phenomena

Auroras.— 8th, 11th, 12th.

Halos, lunar.— 22d.

Halos, Solar.— 2d, 3d, 8th, 12-15th, 20th, 22d, 24-26th.

Hail. — (dates and general location) — 6th, Berlin, Pinkham Notch, Wolfeboro Falls and Woodstock, N.H., Northfield and Searsburg Station, Vt., Pittsfield, Mass. and Storrs, Conn.; 22d, Bethlehem, Keene, Lakeport, and Newport, N.H., Cavendish, Craftsbury Common, East Barnet, Newfane, Northfield, and Waterbury (near), Vt.; 25th, Caribou and Fort Fairfield, Me.

Thunderstorms.— 1st, 4-8th, 12-19th, 21-23d, 25th, 27-30th.

Fog, dense.— 1-8th, 10th, 11th, 13-19th, 21-23d, 26-30th.

Frosts. — (latest date of killing frost in month)— In northern division, on progressive dates (depending upon susceptibility of locations) from 2d to 31st; in Berkshires of southern division and the more susceptible local areas of central Mass., eastern Conn. and R.I. on progressive dates from 10th to 26th; elsewhere in the southern division, last killing frost recorded during preceding two months.

Sleet. — (dates and general location) — Maine: 10th, 1; 11th, 3. New Hampshire: 3d, 2; 10th, 2; 11th, 1; 31st, 5. Vermont: 1st, 1; 2d, 1; 9th, 1; 31st, 2. Massachusetts: 10th, 10; 11th, 2. Rhode Island: None. Connecticut: 10th, 1; 11th, 1.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches): Highest	Date	Lowest	Date	Wind: Av. h'rly. velocity	Max. vel.	Direction	Date	Relative Humidity: 7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.35	27	29.30	10	5.9	35	......	31	....	....	....	42	338
Block Island	30.31	27	29.20	10	15.4	48	nw.	11	84	73	83	58	372
Blue Hill	30.36	27	29.12	11	15.8	60	nw.	11	84	57	73	42	345
Boston	30.36	27	29.09	11	12.4	40	nw.	11	75	60	70	37	313
Burlington	30.27	27	29.45	30	9.0	31	s.	28	78	65	76	28	405
Caribou	30.35	27	29.28	31	......	....	......	....	80	60	70	....	553
Concord	30.36	27	29.21	11	8.6	37	nw.	11	79	57	73	32	405
Eastport	30.38	27	29.12	11	10.4	46	e.	11	83	70	77	42	581
Greenville	30.34	27	29.41	31	4.8	27	......	31	80	61	72	.	580
Hanover	30.30	27	29.41	11	4.3	22	nw.	11	72	59	77	27	421
Hartford	30.35	27	29.28	10	8.9	34	nw.	11	79	54	66	50	292
Nantucket	30.36	27	29.19	11	12.7	34	ne.	19	82	67	84	64	344
New Haven	30.31	27	29.30	10	7.7	28	nw.	11	77	61	73	54	313
Portland	30.37	27	29.17	11	10.0	33	n.	11	82	66	77	61	480
Providence	30.36	27	29.21	11	9.1	34	nw.	11	77	53	69	56	250

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton†, Mass.	Total Radiation	277	507	471	120	595	392	437	384	686	116	392	513	129	618	613	322	199	124	100	726	261	638	540	604	534	670	368	190	628	528	707	432.0
	Normals	472	476	479	480	480	481	482	482	483	483	485	488	492	496	500	504	507	501	495	489	483	476	469	463	474	485	496	507	518	529	539	490.1
	Av. Cldns. (0 - 10)	10	7	7	10	6	7	5	10	2	10	7	9	10	6	8	10	10	10	10	1	10	8	6	6	8	1	10	10	4	3	2	7.2
Boston	Total Radiation	267	492	490	24	307	415	378	324	598	86	393	498	112	541	524	241	105	74	74	669	220	573	489	576	538	582	307	163	604	539	596	380.7
	Av. Cldns. (0 - 10)	9	7	6	10	7	7	7	9	2	10	8	8	10	6	6	10	10	10	10	1	9	7	6	6	7	2	10	10	5	5	3	7.2

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters ᵃ,ᵇ,ᶜ, etc appearing in the table indicate number of days missing; for example, ᵇ represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville: — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for May 1945

Stations	Drainage basin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Maine																																	
Bangor‡‡	Penobscot	T.		T.	.92	.15		.07	.04		.88	1.07		.67	.09	.11	T.	.18	1.60	.08		.02	T.	.01		T.			.22	.59	.32		7.02
Bar Harbor	Coast				.74	1.28		T.		.16		1.85			1.62		.08	.43	1.51	.28					.01					1.06	.50	T	9.52
Brassua Dam†[2]	Kennebec	T.	.01		.13	.71	.02	T.	.02	.35	.02	.91	.62		.17	.02	1.04	.08	.57	1.05	.06		.04	T.	.04	.03	.08			.10	.01	.02	6.10
Brunswick	Androscoggin		T.	T.	.78	.34	.05	T.	.12		.24	1.50		.18	.28		.05	.09	.50	1.07		T.	T.						.01	.60	.27	.01	6.09
Caribou‡‡	St. John	.02			.37	.03	T.		.14	.02	T.	.33			.01	.26		.71	1.93	.21			.03	.09	.02	.04			.14	.31	T.	.57	5.23
Eastport[1]	Coast				1.72	.48	T.	T.	.03		.37	1.88		.39	.40	.09	.02	.17	1.60	.08					.02					.75	.09	.09	8.18
East Winthrop	Kennebec	.02		T.	.48	.35	.05	.01	T.	.23	.03	1.91			.32	T.	.25	.12	.47	.74	T.	T.	.05							1.08	.25	.05	6.41
Ellsworth	Coast				.82	.21	.02	.45	.15		.52	1.25		.61	.66	.07		.20	1.22	.16		.04		.06	.02					.81	.44		7.71
Eustis	Kennebec		.04		.15	.40	.09	T.	.34	.06	.04	1.60			.30	.69	.65	.30	.45	.52			.08	.11	.03					.45	.34	.03	6.67
Farmington	....do.	T.		.01	.51	.58			.40		.26	2.40		.09	.27	.17	T.	.26	.76	.50		.03	.01	.07	T.	.01			.12	.67	.12	.02	7.26
Ft. Fairfield (nr.)	St. John				.14	.16				.30		.48			.02	.26		.39	1.80	.40				.11	.08					.12		.85	5.11
Fort Kent	...do.	.06			.16	.29				.11		T.			T.	.08		.08	1.34	.59			.04	.32						.30	.03	.32	3.72
Gardiner	Kennebec				.57	.53			.20	.03	.12	1.64		.10	.29		.22	.16	1.22	.80		T.	.04		T.	T.			T.	1.08	.25	.07	7.32
Greenville‡‡	....do	T.			.58	.30	.15		.33	.01	.41	1.10		.39	.06	1.01	T.	.25	1.10	.03		.04	.01	T.	.03				.23	.06	T.		6.09
Hiram[1]	Saco	.03	.07	T.	.66	.56	.04		.15	.07	.23	2.46		.11	.57		.60	.12	.50	.77				T.	T.				.05	.45	.44	T.	7.88
Houlton	St. John	T.			.12	.33						1.10			.04	.37	.35	.25	.67	.62			.04	T.	.07	T.				.32	T.	.26	4.54
Jackman	Kennebec		.04		.20	.52			.14	.04	T.	1.64			.18	.70	.38	.35	.68	.46	.02			.22	.03	.06				.13	.10	.03	5.92
Lewiston	Androscoggin	T.		T.	.56	.54	.04	T.	.22		.71	1.84		.27	.29	.22	T.	.09	.86	.57		.01		T.		T.			.16	.76	.25	.06	7.45
Machias[2]	Coast				.16	1.40		.02		.09		1.44	.28		1.05		.10	.01	.72	3.03										.70			9.00
Madison	Kennebec	.02			.41	.35	T.		.04	.20	T.	2.09		T.	.38	.04	.20	.17	.34	.53			.07	.03		T.				.55	.10	.01	5.73
Middledam	Androscoggin	.14		.23	.24	.10	T.	.04	.26		*	1.96	.03	.30	.10	.21	.47	.30	.52			.04	.04	.36	.03				.53		.18	.08	6.16
Millinocket[4]	Penobscot	T.			.60	.19			.23		.15	.45		.22	.03	1.03	T.	.23	.86	.07		T.	T	.03	T.	T.			.12	.18		T.	4.39
Milo	Presumpscot	.02			T.	1.16	.03			.23		1.64	.42		*	*	1.05	*	.30	.88			*	*		*				.33		.04	6.10
Moosehead[2]	Kennebec					.61		.05		.28	.03	.70	.44		.23	.03	.95	.11	.25	1.01	.02		T.	T.	T.	T.	.04			.10	.02		4.87
North Bridgton	Presumpscot	.06			.72	.46			.31	.02	.06	2.90		.05	.47	T.	.24	.12	.90	.72		T.				.10			.05	1.10	.33	.08	8.69
Old Town	Penobscot			T.	.35	.38		.02	T.	.12		2.11			.64	.02	.30	.18	.89	.85			T.		.02	.01	.01			.92	.38	.03	7.23
Orono	....do.			T.	.95	.12		.08		.06	.68	1.12			.74		.86	.88	.64	.16			T.		T.	T.					.45	.33	7.07
Portland[1]	Coast	.02		.02	1.65	.02		T.	.09		.98	.91		.64		.09	T.	.04	1.44	.02		.01		T.		T.			.13	.19	.50	.02	6.77
Presque Isle	St. John	.17			.10	.21	T.	.07	.04	.09		.60	T.			.18		.39	1.75	.50			T.	T.	.08					.20		.43	4.76
Ripogenus Dam†[4]	Penobscot					.30				.05		.23	.60	.70	.10	.10	.90	.03	.55	1.30	.07					.15	.03			.15	.04		5.30
Rockland	Coast			T.	1.04	.68	.03	.29	.15	T.	.12	2.00		.29	.59		.10	.18	.77	.42			.04							.93	.46	.07	8.16
Rumford	Androscoggin			.02	.68	.09	.01		.29		.78	2.39		.38	.06	.16	T.	.19	.96	.07		.01	.17	T	T	T.			.62	.10	.09	.05	7.12
The Forks[2]	Kennebec	T.			T.	.66				.18		*	1.84		.31		1.04	.31	.32	.48										.19	.09		5.32
Upper Dam	Androscoggin	.08			.16	.27	.39		.30		.58	.71		.32	.09	.48	.03	.25	.68	.14		.05	.29	.06		.03			.21	.10	.15	.06	5.38
Vanceboro	St. Croix			.04	.45	.32		.14	.04	.08		1.94			.57	.53	.54	.12	1.54	.33				.02	T.	.03				.49	.02	.49	7.69
Winslow†[4]	Kennebec				.14	.69	T.		.06	.24		1.80	.07		.51		.11	.04	.44	.93			.04		T.					1.09	T.	.20	6.36
Woodland	St Croix				.70	.23	T.		.05		.47	1.61		.70	T.	.29		.40	1.45	.04			T			.03				.56	.09	.15	6.77
New Hampshire																																	
Berlin[2]	Androscoggin	.27	.04		.15	.34	.07	.50		.20		2.25	.07	.01	.38		.33	.08	.40	.49	.02		T.	.20	.01		.01		.02	.38	.01	.35	6.58
Bethlehem	Connecticut	.42	.68	T.	.05	T.	.16	.23	.21	.06	.13	.82	T.	.09	.36	.05	.22	.25	.19	1.08				.66	T.	T.	.09	T.	.07	.41	.16	.22	6.61
Concord[1]	Merrimac	T.	.04	.20	.26	.05	.23	.02	.34		1.55	.25		.51		.71	.02	.03	1.06	.03		T	.04		T.	.07		.05	.07	.10	.25	.01	5.89
Dixville Notch[2]	Androscoggin	.27	.13					.58		.45	T.	2.03			.27	.09	.47	.32	.35	.95	.19		.11	.55	.17					.69		.41	8.03
Durham	Coast		.01	.04	1.05	T.	.11	.01	.11		1.02	.78	T.	.62		1.05	.45	.06	1.10	.39		T.		T.		.03		T.	.03	.03	.21	T.	7.10
Errol	Androscoggin	.13	.07		.22	.22	.21	.18	.19		.33	1.09		.18	.28	.48	.04	.21	.56	.50			.32	.04	.03		.02		.34	.08	.15	.05	5.92
First Conn. Lake†[2]	Connecticut	.18	.04		.03	.10	.06	.09		.30	.02	.70	.12	.01	.21	.02	.81	.21	.31	.75	.09		.08	.35	.33	.07	.02		.03	.35	.01	.69	5.98
Fitzwilliam	....do.	.12	.09	.12	.27	.05	.01	T.	.31		.39	.80		.29	.14		.78		1.15	.14		.05		.05		T.		.06	.08	.05	.23		5.18
Franklin	Merrimac	.07	.15	.01	.51	.05	*	.33	.32		.08	1.43		.33	.25		.22	.13	1.12	.42		.01					.18		.11	.33	.32	.04	6.41
Glencliff[2]	Connecticut	.15	.45	.10	.05	.30	.27	.17		.37		1.40	T.		.45		.06	.05	.30	1.18	.28		T.	.40	.18		.08		.08	1.08	.12	.48	8.00
Hampton	Coast	.10		*	*	1.51				.20		*	1.60		.58		.26		*	.22	.62									T.	T.	.10	5.19
Hanover	Connecticut	.13	.16		.32	.22		.02	.32		.96	.65		.36	.04	.25		.16	.18	.22		T.	.30	.01		T.		.13	.13	.08	.18	.06	4.88
Keene	Connecticut	.34	.10	.26	.48	.07			.39		.34	.71		.48	.09	.47	.28	.30	1.02	.18		.14	*	.23		T.		.09	.10	T.	.13	.01	6.21
Lakeport[2]	Merrimac	.02	.11	T.	.51	.17	.02	.10		.40		2.18			.57		.19	.16	.57	.54	.10	T.		.29	T.		T		.05	.39	.27	.05	6.69
Lebanon	Connecticut	.10	.12	.09	.28	.15	T	T.	.36		1.01	.21		.43		.34		.23	.37	.28		.03	.32	T.				.05	.25	T.	.17	.01	4.80
Lincoln[2]	Merrimac	T.	.15	T.	.03	.09	T.	.20		.33		1.30	.22		.32		.08	T.	.59	.76	.20			.58			.02		.12	1.31	T.	.33	6.63
Manchester	....do.	.20	.04	.22	.57	.03	.08	.04	.20		1.35	.61		.38		1.01	.30	.07	.79	T.		T.	T.			T.		.07	.13	.03	.20	T.	6.32
Milan	Androscoggin	.35		.25	.10	.14	.03	.19	.30		.18	.44		.22	.25	.28	.15	.26	.28	.70			.17	.03					.08	.42	.24	.13	5.19
Nashua[2]	Merrimac	.40	.01	.10	.73	.34	.02	.01		.08		1.69	.03		.53		.46	.01	.30	.38	.04						.04		.08	.07	.07		5.39
New Castle	Coast			.07	1.04	.23			.04	T.	.33	1.90		.18	.28		.67	T.	.67	.33	T					T.	T.		.04	.02	.18		5.98
Newport[2]	Connecticut	.03	T.	.09	.32	.10	.05	.24		.32		1.44			.68		.17	.04	.30	.75	.14		.52	T.			T.		.15	.20	.27	.06	5.87
No. Stratford[2]	. do	.13	T.	.40	.04	.07	.27	T.		.30		.75	.10	.01	.20		.41	.20	.36	.56	.03		T.	.26	.06		T.		T.	.40	.03	.44	5.02
Pinkham Notch†	Saco	.04	.15	.04	.40	.50	.32	.07	.56	.01	.37	3.48	T.	.40	.10	.19	.03	.24	.65	.39	.02	T.	.18	.14	.02	.01	.02	T.	.23	.90	.24	.16	9.86
Plymouth	Merrimac	.01	.10		.29	.01	.13		.33		.40	.94		.23	.30	.10	.13	.20	.50	.49				.30		.13		.03	.20	.32	.30	.11	5.58
W Stewartstown[2]	Connecticut	.18	.22		.02	.12	.05			.34	.02	.77	.02	.06	.18	.03	.63	.29	.32	.50	T.		.03	.27	.12	.04				.39	.25	.22	5.07
Wolfeboro Falls	Merrimac	T.	.02		.72	.21	.45	.05	.33		.59	1.62		.37	.18		.26	.40	.49	.60		T.		.09		T.			.08	.35	.38	.05	7.24
York Pond[2]	Androscoggin	.58	.06		.32	.30	T.	.12		.23		1.70	T.		.51		.45	.03	.52	1.00	.10	.03		.31	.12	.01		T.	.03	.47	.03	.39	7.31
Mt. Washington‡‡		.05	.05	.03	.75	T.	.85		.46	T.	.43	2.37	.04	.44	.02	.19	.02	.20	1.12	.26		T.	.38	.07		.04	.02	.05	.56	.14	.32	.32	9.18
Vermont																																	
Bellows Falls[2]	Connecticut	.11	.13	.28	.24	.70	.03	.28		.25		2.00			.69		.68		.48	.17	.14		.04	.19					.14	.17	.14		6.86
Bennington	Hudson	.05	.03		.62	.09	.06		.26		.59	1.05		.25	.43		.86	.03	.65	.38		.08		.45	.11			.12	.11		.26	.12	6.58
Bloomfield†	Connecticut	.11	.15	.01	.09	.05	.34	.03	.30	.02	.04	1.03	T.	.11	.17	.08	.34	.28	.32	.55	.02	T.		.35	.03	T.			.07	.30	.33	.30	5.12
Burlington[1]	Champlain	.21	.20	T.	1.06	.09	.07		.38		.39	.06	T.	.11	T.	.28	.12	.81	.31	.14		T.	.25	.30		T.		.11	.21	T.	.44	.36	5.90
Cavendish	Connecticut	.48	.30	.01	.80	.57	.14	.08	.16	T.	.69	1.01	T.	.28	.20	T.	.17	.16	.30	.58	T.	T.	T.	.57	T.	T.		.10	.08	.41	.17	.07	7.33
Chelsea	..do.	.17	.31	T.	.50	.11	.37	.33	.35	T.	.49	.66		.20	.09	.21	T.	.23	.97	.41		T.	.29					.07	.22	.34	.16	.19	6.67
Cornwall†	Champlain		.12		.48	1.10	.20		.22		.20	1.05		.05	.17	.20	.20	.15	1.00	.65				.30	.05	.12		.12	.05	.20	.15	.03	6.91
Craftsbury Com.	St. Lawrence	.77	.50		.10	.02	.04	.21	.32		.20	.60		.26	.08	.22	.02	.50	.68	.34		T.	.40	.10		.03	T.	.10	.26	.19	.17	.37	6.48
Dorset	Champlain	T.	.05		.36	T.	T.		.58	T.	.85	.30		.50		.18		.15		.83		.14	.33	.24		.08		.15	.18	.08	.43		5.43
East Barnet[2]	Connecticut	.47	.42	.09	.03	.05	.20	.20	.01	.29		1.18		T.	.39		.30	.16	.17	.44	.27	T.	.02	.49	.02		.05		.09	.41	.05	.19	5.99
East Ryegate[2]	....do.	.40	.24	.01	.06	.08	.12	.50		.28		1.34			.32	T.	.19	.19	.07	.60	.10			.18	.03		.02		.07	.32	.18	.08	5.38
Gilman	... do	.70	.16	.13	T.	.09	.28	.20	T.	.22	T.	.91			.32		.25	.09	.24	1.00				.30		.04	.03		T.	.55	*	.55	6.06
Lemington	...do	.13			*	.13			*	.41	*	1.24		.20	.19	.40	.28	.26	*	1.12			.45		.60	.05				.68		.43	6.57
May's Mill[2]†	do	.78	.27	.30	.82	.75	.24	.20		.32		2.05			.72		.45	.05	.70	.50	.18		.05	.17					.21	.23	.11	.05	9.18
McIndoe Falls[2]	....do.	.59	.38	.02	.08	.08	.17	.44		.31		1.32	T.	.01	.32	T.	.35	.18	.17	.62	.32			.28	.03		T.		.16	.44	.05	.19	6.54
Newfane[2]	do.	.14	.28	.48	.74	.86	.16	.82		.24		1.80			.82		.66	.06	.52	.08	.14		.06	.14					.18	.16	.14	.06	8.54
Newport‡‡	St. Lawrence	.45	.27		.18	.17	.05		.25	T.	.31	.19	.01	.25	T.	.74	.20	.59	.21	.02		T.	.60	.11	T.			.04	.10	T.	.18	.16	5.08
Northfield	Champlain	.43	.42	.02	.26	.34	.09		.12		.14	.64		.10	.18	.16	.23	.24	.29	1.03		T.		.45	T.		.01	.03	.12	.25	.19	.19	5.93
Readsboro[2]	Connecticut		.13	.27	.53	.75	.08	.17		.27		1.45			.76		.23	.03	.61	.30	.17		.04	.16	.07				.26	.45	.21	.22	7.16
Rochester[2]	do.	.20	.10	.15	.15	.58		.20		T.		.25			.35		.20	.13	.47	.75	.11			T.	.25				.10	.53	.40	.17	5.09
Rutland	Champlain		.17		.19	.25	.03		.29		.49	.35		.21	.09	.27		.15	.45	.33		.04	.05	.23	.03	.02		.14	.11	.10	.11	.14	4.24
St. Albans	do.	.30			.30	.59	.08		.53		.03	.35		.08	.10	.35	.14	.15	.88	.14			.13	.23			.14	.07	.03		.25	.45	5.32
St Johnsbury	Connecticut	.75	.20	.05	.04	.04	.08	.21	.28	T.	.05	.92	T.	.11	.35	.08	.37	.24	.24	.70		T.		.53	.02	T.	T.		.09	.43	.15	.16	6.09
Searsburg Mt.[2]	do.	.06	.32	.24	.44	.46	.03	.02		.30		1.37			.62		.89	.02	.36	.36	.16		.05	.37	.30				.31	.20	.32	.22	7.42
Searsburg Sta. †[2]	do.	.07	.23	.39	.48	.68	.20	.09		.22		1.38	T.		.72	.01	.53	.04	.68	.38	.17		.08	.50	.11		.03		.34	.64	.32	.24	8.53
Somerset[2]†	....do.	.01	.11	.16	.41	.42	.04			.20		1.72	.02		.74		.82		.28	.44	.48		.08	.33	.07				.26	.52	.24	.13	7.48
Vernon†[2]	do	.75	.17	.41	.27	.83	.04	.01		.31		1.56			.60		.73	.02	.78	.40	.28		.02	.12			T.		.16	.10	.10	T.	7.66
Waterbury (near)[2]	....do.	.21	.65	.04	.10	.47	.11	.15		.17		.75		.07	.28	.02	.21	.27	.61	.44	.08			.30	.15		.05		.10	.55	.19	.66	6.63
West Burke[2]	do.	.32	.50	.14	.18	.10	.18	.17		.26		.53	.04	.02	.23		.24	.23	.37	.38	.10			.32	.06		T.		.06	.45	.14	.33	5.45
West Hartford[2]	do	.35	.06	.11	.17	.36	T.	.08		.22		1.66	.05		.37		.26	.12	.11	.86	.16		.04	.31	T.				.19	.30	.04	.04	5.36
White River Jct.‡‡	do.	.15	T.	.09	.15	.41	.11	.04		.31		1.73	T.		.36		.39	.29	.08	.28	.18		T.	.37	T.				.09	.25	.15	.05	5.48
Whitingham[2]	....do.	.02	.16	.35	.77	.75	.12	.17		.26		1.61	.01		.75		.27	.05	.62	.29	.15		.07	.21	.07				.37	.46	.17	.20	7.90
Wilder[2]	....do.	.13	.02	.08	.11	.43	.10	.02		.32		1.89		T.	.38		.27	.22	.05	.23	.13		.02	.32					.08	.32	.15	.06	5.33
Wilmington[2]	....do.		.05	.25	.70	.72	.08	.14		.06		1.49			.74		.25	.08	.26	.27	.08	.09	.08	.22	.06	.01			.28	.31	.24	.16	6.62
Woodstock	....do.	.21	.30	T.	.57	.33	.10	T.	.27		.83	1.24	.05	.30	T.		.29	.23	.49	.28		T.		.24				.07	.15	.12	.06	.08	6.21

See page 36 for explanation of reference marks.

Daily Precipitation for May 1945 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson		.18	.17	.56	.12	.02	.05		.29		1.40	.03		.59		.23	.07	.26	.10	.35		.15	.19	.14				.20	.33	.20	.18	5.81
Amherst‡	Connecticut	.25	.04	.50	.58		.04		.25		1.07	.46		.54		.61	.10	.14	1.04	.35			.05	.04				.06	.14	.06	.13		6.45
Ashland†[4]	Charles	.01		.70	.39		.10		.05		1.61	.02	T.	.54		.02	T.	.61	.36	T.		T.				T		.02	.35	.28	.01		5.07
Beechwood**	Coast			1.09	.51	.01	.03		.17		1.07	.01	.01	.59		.01	T.	.41	.77	.03		T.				T.		.03	.25	.73	T		5.72
Blue Hill†	do.	T.		.05	.98	.02	.19	T.	.12		.22	.93		.37	.09		.01	.49	.95	.11	T.	.01				T.	T.		.03	.15	.36	T.	5.08
Boston[1]	do.	T.		.38	.75	T.	.04	.05	.08		.94	.21		.40		T.	T.	.30	.67	.07		T.				.05		T.	.01	.17	.34	.01	4.47
Boylston[5]	Merrimac	.02	*	*	*	1.32	.12		.05			1.62		.47			*	*	*	1.20						.12			*	*	.21		5.13
Brockton	Coast	T.			.66	.28	T.	.03		.10	T.	.67		.26	.19			.53	.91	.03	T.		T.				T.		T.	.16	.27		4.09
Chatham	do.			.37	1.01	T.		T	.01		.78	.07		1.17			T.	T.	.78	T								T.	T	.07	.02		4.28
Chester**	Connecticut	.27		.75	.23	.08	.29		.30		1.48			.54		.76	.08	.75	.86	.43		.11	.33					.10	.18	.22	.01		7.77
Chesterfield**	do.	.31	T.	.94	.43	.10	.59		.24		1.63			.51		.76	.06	.85	.60	.48		.13	.18	.01		T.		.21	.23	.16	.03		8.45
Chestnut Hill[4]	Coast			.87	.39		.16		.09		1.54	.02		.37		.02		.69	.23	.04		.02						.04	.29	.37	.01		5.15
Clinton[5]	Merrimac	.02	.05	.01	*	1.40	.12		.06			1.03		.42			.05	.05	*	1.19		.01				T.		*	.16		.15	.01	4.73
Concord	do.		.01	.05	.91	.17	.01	.05	.04		.22	1.43		.26			.04	.26	.74	.05	T.	T				T.		T.	.05	.02	.13		4.44
East Wareham[2]	Coast				.69	.45				.20		.85			.95		.03	T.	.12	.23										.19			3.71
Fall River	do.			.34	.93	.03			.22		.69	.11		.49			.02		1.08	.05		T.				.03		.05	.02	.04	.06		4.16
Fitchburg[4]	Merrimac		.05	.93	.36		.05		.09		1.58			.57		.31	.03	.52	.31	.03		.01				.02		.09	.06	.10			5.11
Framingham[4]	do.	.01	.02	.72	.39		.02		.04		1.70	.03	T.	.49		.02	T.	.52	.28	.02		.01				T.		.02	.35	.23	.01		4.88
Franklin**	Charles			.77	.45	.01	.25		.11		1.24	.01		.11		.06	.08	.66	.21									.05	.21	.23			4.45
Gardner**	Connecticut		.17	.69	.25	.01	.01		.15		1.60			.50		.44	.01	.41	.45	.11		.03	.04			.01		.07	.13	.16			5.24
Gloucester	Coast			T.	1 10	.25	T.	.05	.08		.15	1.00		.26				.16	.70	.02						T.	T.		.01	.16	.20	T.	4.14
Groton**	Merrimac	.02	T	.87	.43		.03		.08		1.55	T.		.40		.25		.86	.59	.05		.03						.03	.08	.12			5.39
Hardwick**	Connecticut	.06		.52	.12				.21		*			2.06		.74	.06	.57	.63	.33								.17	.26	.24			5.97
Hatchville**	Coast			1.11	.33				.12		.75			.93		.01		.02	.67										.09	.11			4.14
Haverhill	Merrimac	.09	.01	.08	.75	.21	T.	.22		.05		1.55	.01	T.	.31		.29	T.	.38	.40	.02						.01		.03	.08	.10		4.59
Heath**	Connecticut	.38	.24	.93	.84	.15	.06		.34		1.83	T.		.53		.36	.08	.81	.49	.26	.09	.14	.02	T.				.25	.22	.19	.08	T.	8.29
Holyoke[2]	do.	.01	.21		.83	.60		.03		.23		1.32			.51		.25	.03	1.02	.33	.54		.02	.14					.11	.50	.20		6.88
Hoosac Tunnel[2]	do.	.03	.23	.11	.49	.70	.04	.12		.27		1.36	.01		.53		.30	.05	.64	.36	.20		.09	.13	.10				.25	.19	.21	.21	6.62
Hubbardston**	do.	.04	T.	.54	.16	.01	.08		.26		1.23	.01		.66		.42	.06	.41	.38	.07		.04			.01	.03		.14	.14	.17			4.86
Hyannis[2]	Coast																																
Ipswich**	do.		.08	.95	.36	T.	.05	T	.04		2.23	.03		.29		.09	T.	.61	.18	.03		.01				T.		.03	.07	.11	.01		5.17
Jefferson[5]	Merrimac	*	*	.36	*	1.18	.07	.15				1.33		.50			.31	*	*	1.16								*	.37		.05		5 48
Lake Cochituate†[4]	Charles	.01		.70	.44	T.	.03		.07		1.94	.06	T.	.40		.03	.01	.81	.38	T.		T.				T.		.04	.38	.32			5.62
Lawrence	Merrimac	T.	.03	.31	.73	T.	.08	.05	.04		1.20	.41		.27		T.	.21	T.	.69	.12						T.		.03	.11	.04	.15	.02	4.49
Lowell[4]	do.	.02		*	1.17		.26		.07		*	1.78		.38		.23			1.42	.05								.11	.08	.11			5.68
Mansfield**	Coast			.76	.40		.24		.09		.93	.04		.47			T	1.28	.25	.03		.01				.04		.06	.19	.32			5.11
Middleboro**	do.			.72	.81		T.		.19		.95	.04		.57		T.	T.	.19	.87	.07		T.				.01		T.	.22	.18			4.82
Middleton[2]	do.	.13		.03	.81	.34		.05		.02		1.65			.30		.03	T.	.50	.16	.02						.01		.02	.03	.10		4.20
Milford**	Charles	.01		.65	.37		.35		.07		1.78	.03	T.	.56		.02	.05	.95	.24	.02		.02				.05		.05	.22	.39	.02		5.85
Millbury[2]	Blackstone	.07	.02		.53	.43		.19				1.72	T.		.53		.05	T.	.90	.30	.06						T		T.	.45	.10	T.	5.35
Montague City[2]	Connecticut	.47	.25	.10	.45	.77		.02		.25		1.66			.55		1.19	.03	.89	.44	.32		.03	.12					.14	.12	.17		7.97
Nantucket[1]	Coast			.56	.58	.03			.02		.83	.10		.55			T.	T.	.08	.01									.02	.53	.13	T.	3.44
New Bedford	do.				1.08	.65				.18		.64		.14	.35			.01	.47	.14									.03	.08	.04		3.81
Northbridge**	Blackstone	.02		.65	.44		.05		.05		1.79	.02		.48		.03	.19	1.20	.23	.02		.02				.02		.02	.30	.44	T.		5.97
Pembroke**	Coast			.48	.56		.22		.15		.83	.04		.74		T.	T.	.24	.91	.02		T.						T	.38	.18			4.75
Peru**	Connecticut	.40	T.	.30	.05	T.	.10		.40		1.70			.50		.80	T.	.50	.40	.60		.10	.40	.10		T.		.20	.05	.40	.60		7.60
Pittsfield[2]	Housatonic	.26		.17	.24	.04	.16		.44		.98	.06		.64		.43		.19	.31	.39		.14	.48	.05				.18	.12	T.	.41	.01	5.70
Plainfield**	Connecticut	.29	T.	.60	.56	.22	.03		.35		1.50			.53		1.22	.13	1.01	.68	.37		.12	.30	T.				.19	.26	.21	.11		8.68
Plymouth (North)	Coast				1.20	.44	.07	T.	.23		.04	.80		.52	.16		T.	T.	.35										T.	.14	.18		4.13
Princeton[5]	Merrimac	T.	*	*	*	1.40						1.52		.55			*	.58	*	1.05								*	.23		.15		5.48
Provincetown	Coast																																
Rockport	do.		T.	.23	.36	.04	T.	T.	.07		.92	.32		.32			T.	.12	.85	.01						T.			.03	.07	.12	T.	3.46
Segreganset[2]	do.	.02			.58	.44				.23		.74	.07		.72				.20	1.25							.05		.02	.22	.18		4.72
Shelburne Falls[2]	Connecticut	.08	.28	.02	.84	.74	.29	.05		.25		1.59			.48		1.28	.05	.63	.51	.29		.02	.07					.16	.14	.14	.03	7.94
Southbridge**	Thames	.07		.65	.25		.07		.13		1.60	T.		.42		.11	.06	.57	.33	.30								.10	.33	.26			5.25
South Egremont**	Housatonic	.47		.20	.41		.10		.37		1.69			.46		.68	T.	.37	.47	.20		T.	.67					.13	.16	.24			6.62
Spot Pond[4]	Coast		.01	1.25	.42		.17		.05		1.70	.01		.36		.01		.51	.21	.01		.02				.01		.01	.11	.20	.01		5.07
Springfield	Connecticut	.29	.03		.95	.40		T.	.11	.02	.10	1.22		.18	.32		.22	.08	.84	.91	.07	T.	.02	.10			T.	.02	.15	.53	.17		6.73
Sterling[5]	Merrimac	*	*	.17	*	1.10		*	*	.14		1.60			.47		*	*	*	1.51		.02				.02			*	.08	.16	.22	5.49
Stockbridge	Housatonic	.40	.07	T.	.44	.12	.13		.49		1.25	.32		.44		.83	T.	.07	.44	.43		.05	.41	.02		.01		.13	.13	.06	.30		6.54
Swampscott	Coast	T.		.05	1.26	.15	.01	.09	.07		.20	1.20		.25	.08		.01	.19	.65	.08		T				.02			.05	.09	.15	.01	4.61
Taunton	do.			T.	.54	.26			.19	T.	.01	.69		.38	.09		T.	.06	1.30	.02	T.		T.			.02	T.		*	.23	.09		3.88
Turners Falls	Connecticut	.58	.18	.15	.75	.11	T.		.27		1.04	.42		.58		1.40	.04	.04	1.32	.30		.01	.11			T.		.13	.16	.01	.17	T.	7.77
Ware**	do.	.06		.48	.14		.10		.08		1.65			.40		.35	.08	.63	.08	1.05		.08						.25	.28	.30			6.01
Webster**	Blackstone	.02	.01	.48	.25		.10		.08		1.65	.01		.56		.03	.04	1.07	.29	.10	.01					.03		.03	.34	.53			5.63
West Cummington	Connecticut	.30	.06	T.	.76	.21	.17		.38		.67	1.05		.16	.41		1.03	.03	1.27	.35	.05	.06	.11	.39				.13	.12	.11	.29	.10	8.21
Westfield**	do.	.31		1.02	.50		.04		.20	T	1.44		T.	.47		.27	.05	.69	.32	.57		T.	.16			T.		.16	.52	.15			6.87
Weston	Charles	T.	T.		.83	.34	T.	.03	.05	T	.03	1.70		.45			T.	.10	.73		.02	T.				T.	T.		.02	.13	.27		4.70
West Otis**	Connecticut	.37		.50	.27				*	.45	1.05			.64		.81	.07	.50	.70	.45		.05	.78	T.				.11	.55	.28	T.		7.58
West Rutland[4]	do.	.03	.03	.49	.25	*	.07		.16		1.58	.01		.60		.50	.03	.49	.31	.10		.15	.03		.01	.01		.13	.20	.22			5.40
Williamstown	Hudson	.12	.04	.26	1.20	.02	.01		.20		.20	.94	.01	.30			.91	.03	.28	.38	.07	.02		.43	.09			.10	.10	.13	.14	.13	6.11
Winchendon**	Connecticut	T.	.07	.64	T.	.23			.19		1.21	T.		.40		.81	.03	.52	.48	.16	.03	.06	.07			.03		.04	.08	.14	.02	T.	5.21
Worcester	Blackstone	.24	.01	.16	.92	.03	.20	T.	.07		.60	1.03		.50	.01		.05	.02	1.60	.12	T.	T.	T.	T.		T.		.01	.06	.39	.20	T.	6.22
Rhode Island																																	
Block Island[1]	Coast	.06	T.	.68	.36	T.			.26		.68	T.		.35				.01	.72	.32		.01						.02	.24	.68			4.39
Kingston	do.	T.		.27	1.95				.22		.25	.50		.19				.01	.89	.32						T				.22	.04		4.86
Point Judith	do.	T.		.70	.51	.01			.25		.21	.67		.24			T.	.01	.74	.27		T.						T	.10	.05	.11		3.87
Portsmouth	do.	T.		*	1.84				.15		*	.52		.23	T.		T.	*	.81									T.	.02	.10			3.67
Providence[1]	do.	T.		.64	.64	T.	.06		.09		.98	.09		.33			T.	.46	.65	T.		T.				.02		.01	.07	.10	.11		4.25
Connecticut																																	
Baltic[2], [5]	Thames	.12		.36	.43	T.	T.		.10		1.75	.20		.13			T.	.07	.75	.34								T.	.22	.02	.05		4.54
Barkhamstead[2]	Connecticut		.92		.86	.13	.08			.29		1.19		.07	.46		.13	.11	.83	.57	.80			.09					.14	.52	.12		7.31
Bridgeport	Coast	.49	.09	.59	.46	.01	.08		.13		1.82	.06		.09		T.		.09	.69	.50	.01		.04					T.	.13	.67	.03		5.98
Burlington[2]	Connecticut	.02	.87		.65	.15	.06	.04		.20		1.37			.56		.15	.15	.99	.49	.89			.02					.10	.40	.15		7.26
Colchester	Coast	.10	.26	.18	.65	.04			.13		.48	1.32	.03	.08	.12	T.			1.02	.90	.10	T.		T.		.02		.01	T	.40	.13		5.97
Collinsville[2]	Connecticut	.03	.83		.83	.20	.06	.09		.16		1.33		T.	.43		.12	.11	.96	.44	.88		.01	.03					.11	.35	.14		7.11
Cream Hill†	Housatonic	.20	.17	.01	.41		.18	12	.46	.02	.56	.74		.28	.12		.33	.11	1.35	.47	.06			.40	.02	T		.10	.05	.80	.10		7.06
Danbury[2]	do.																																
Falls Village[2]	Housatonic	.03	.40		.30	.14	.04	.14		.45		1.25		.02	.50		.61	.12	.44	.68	.30			.37					.12	.66	.10		6.67
Hartford[1]	Connecticut	.41	T.	.26	.58	T.	.09	T	.20		1.24	.04	T.	.50		.07	T.	.14	1.11	.89		T.	T.			.01		.04	.26	.04	.13		6.01
Lake Konomoc†	Coast																																
Marion	Quinnipiac	.30	.40	*	*	.73	.23		*	.68	*	1.15		.32			.32	.74	.18	*	.86					T.		*	*	.68	.16		6.75
Mt. Carmel	Coast	.54	.40	T.	.95	.35	T.			.09	T.	1.68		T.	.14	T.	T.	.13	1.23	.25	.36			T.					.07	.57	.09		6.85
New Haven[1]	do.	.27	T.	.71	.20		T.		.11		1.12	.01		.11		T.	T.	.02	1.37	.90			T.					.05	.48	T.	.06		5.41
New London	do.	.03	.02	.07	.68	.06			.10	.04	.07	.86		.04	.07				.72	34	.25	T.						.03	T.	.48	.03		3.89
Norwalk	do.	.43	.14	.48	.59		.18		.16		1.28	.33		.08					.71	.36				.09				.08		.52	.06		5.49
Putnam	Thames	.03		.34	.41	.01	T.	T.	.07		2.05	.05	T.	.36		.02	.01	.25	.71	.22		T.						.05	.21	.19	.25		5.23
Salisbury	Housatonic	.35	.25		.62	.05	.30		.45		.08	1.45		.25	.40	.25	.51		.53	.83	.10			.13				.08		.42			7.05
Storrs	Willimantic	.13	T.	.32	.23		.27		.11		1.31	.12		.51		.06	.01	.07	1.08	.59		.02				T.		.09	.19	.32	.29	.03	5.75
Waterbury	Coast	.45	.24	.35	.68		.10		.21		.62	.45		.25				.12	1.60	.71	.03				.01			.02	.17	.60	.15		6.76
Westbrook	do.	.11	.07	.15	.68	.02	T.		.18	T.	.15	.97		.03	.11	T.	T.	T.	.98	.45	.20			T.		T.	.01	T.	.01	.56	.04		4.72
West Hartland[2]	Connecticut	*	1.25	*	*	*	1.13			.35		1.20			.50		.32		*	*	2.00			T.	.08				.22	.55	.12		7.72
Windsor Locks	do.	.66	.02	.49	.63	.01	.01	.04	.02		1.03	.10		.39		.09	.03	.13	1.25	.65		T.	.18			T.		.08	.04	.03	.09	T.	5.97

See page 36 for explanation of reference marks.

Daily Temperatures for May 1945

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	56	59	55	45	64	64	65	65	58	50	41	58	67	66	57	64	55	60	51	67	60	66	67	58	62	68	69	69	70	60	52	60.3
	Minimum	38	30	28	39	43	38	34	38	35	32	32	32	41	45	46	45	46	42	40	36	36	47	44	39	38	36	36	42	42	38	40	38.6
Bar Harbor	Maximum	56	50	55	49	62	55	63	62	60	58	46	59	58	62	65	61	55	62	60	64	61	59	67	65	63	60	66	67	63	59	57	59.6
	Minimum	32	33	27	37	39	37	32	35	42	37	30	36	42	45	42	44	43	42	39	38	31	41	44	42	41	38	34	40	45	38	40	38.3
Caribou‡‡	Maximum	47	54	57	43	51	63	57	65	52	48	39	56	61	51	46	61	53	48	50	65	68	60	54	55	57	68	73	72	58	64	44	56.2
	Minimum	34	31	29	37	39	44	41	35	31	28	31	32	33	41	39	40	46	37	34	33	38	45	45	40	39	40	44	48	49	41	35	38.1
Eastport[1]	Maximum	44	45	58	41	50	49	59	52	58	50	39	56	54	50	45	55	52	55	43	56	57	52	64	56	58	59	67	59	49	53	50	52.6
	Minimum	38	31	35	39	40	40	38	38	42	34	33	37	42	41	41	44	44	41	39	38	40	46	45	45	42	38	42	42	44	42	41	40.1
Farmington[3]	Maximum	58	60	58	41	65	64	68	68	59	50	48	59	66	69	55	65	57	60	51	68	65	66	66	58	63	74	71	70	69	55	51	61.2
	Minimum	42	39	35	36	39	43	37	33	37	33	32	38	37	43	47	46	49	48	41	34	37	45	48	43	39	36	36	45	50	42	41	40.2
Fort Kent	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	40	29	34	32	34	39	40	39	34	36	31	30	34	29	39	33	44	41	39	34	36	46	49	45	36	35	42	40	51	40	37	37.7
Gardiner	Maximum	54	58	56	48	62	64	63	65	59	55	48	55	66	69	73	63	59	57	56	67	64	56	56	60	65	70	67	64	72	64	54	60.9
	Minimum	39	34	34	39	41	40	33	34	35	32	31	32	40	47	49	46	48	45	41	35	37	41	49	42	36	38	36	44	49	43	41	39.7
Greenville ‡‡	Maximum	52	57	55	42	60	62	61	66	54	49	40	55	60	60	48	59	51	53	49	66	66	60	54	56	59	73	72	65	62	58	46	57.1
	Minimum	38	29	28	34	37	40	33	30	34	32	31	32	32	34	33	43	45	40	35	30	32	42	42	39	36	31	36	42	38	35	36	35.5
Houlton	Maximum	56	57	60	48	60	69	64	69	62	54	42	59	66	59	58	67	63	59	48	65	71	62	62	61	64	73	77	76	66	67	62	62.1
	Minimum	30	28	29	36	39	40	41	38	42	37	32	31	39	34	40	39	59	46	35	32	40	45	46	44	39	36	41	43	41	46	36	38.9
Lewiston	Maximum	53	56	50	43	59	60	64	60	57	49	49	56	63	67	74	62	53	55	51	68	58	69	64	59	63	70	62	62	70	55	49	59.0
	Minimum	41	38	41	41	43	41	37	38	40	33	33	38	43	46	48	48	50	47	44	39	42	45	47	44	42	41	41	46	50	48	43	42.5
Madison[3]	Maximum	54	58	59	52	61	62	64	64	56	53	46	56	60	65	64	58	60	53	52	68	69	63	62	59	59	72	67	65	66	61	55	60.1
	Minimum	40	37	31	35	39	42	34	32	38	36	30	33	36	44	43	44	47	46	42	34	35	43	47	42	39	35	33	44	49	49	41	39.4
Millinocket[3]	Maximum	52	58	57	41	64	66	66	68	57	53	42	57	65	64	46	65	54	53	50	66	69	64	63	58	62	74	75	71	64	63	49	59.9
	Minimum	35	30	27	36	40	42	36	34	35	32	32	31	34	37	37	44	49	47	42	34	32	44	49	44	42	34	33	42	50	42	40	38.3
North Bridgton	Maximum	53	59	55	46	60	61	66	63	58	50	48	57	64	69	80	64	57	59	53	71	62	71	61	59	66	73	63	61	74	62	51	61.2
	Minimum	40	36	39	38	39	42	38	34	39	33	31	33	38	44	48	46	48	47	42	35	41	44	46	40	34	38	35	46	48	44	38	40.1
Old Town	Maximum	51	54	53	51	62	63	62	64	57	55	46	56	64	62	61	61	58	56	53	62	62	61	64	59	57	69	67	64	67	65	57	59.5
	Minimum	35	33	30	37	40	40	35	38	41	37	31	34	38	45	44	44	47	46	38	36	40	44	47	44	39	39	42	43	46	42	41	39.9
Portland[1]	Maximum	51	51	54	45	58	48	62	59	59	48	49	56	53	71	67	60	52	57	51	68	55	58	65	61	63	62	58	58	77	60	54	57.7
	Minimum	42	37	42	40	43	35	38	38	40	32	32	30	44	44	49	49	46	46	44	40	44	44	45	39	36	41	38	46	52	42	42	41.3
Presque Isle	Maximum	51	54	56	56	54	65	60	67	63	51	50	56	63	54	53	63	62	52	50	64	69	68	58	58	59	69	74	74	70	64	62	60.3
	Minimum	37	28	29	36	40	43	39	39	43	29	30	31	36	42	39	43	46	46	35	31	35	43	46	44	40	39	43	45	49	41	37	38.8
Ripogenus Dam †[3]	Maximum	53	53	58	60	52	57	63	58	66	62	50	48	54	60	52	49	63	55	52	56	69	63	52	55	60	65	65	69	65	65	60	58.4
	Minimum	39	41	34	34	40	38	44	40	40	41	34	32	35	45	43	40	43	39	40	39	38	46	41	43	41	42	43	48	50	42	41	40.5
Rockland	Maximum	55	52	52	43	59	57	65	58	60	55	45	59	60	68	67	62	54	58	54	66	57	55	69	64	66	61	64	59	74	58	57	59.2
	Minimum	38	32	27	37	39	38	33	32	34	31	30	28	41	43	45	44	43	43	40	38	33	41	44	40	33	37	35	42	45	40	38	37.5
Rumford	Maximum	54	56	57	42	60	60	64	63	54	45	48	56	63	67	65	62	55	58	55	69	64	70	59	57	62	74	66	61	66	57	48	59.3
	Minimum	42	40	40	36	41	42	37	34	42	32	32	34	38	42	47	46	49	48	42	33	39	45	44	42	39	38	38	49	48	45	40	40.8
Vanceboro	Maximum	55	58	60	47	63	64	63	66	58	52	48	56	66	58	50	67	62	55	48	66	69	63	65	57	61	71	76	75	69	60	57	60.8
	Minimum	32	25	25	32	38	37	34	31	38	28	29	26	27	36	35	40	43	42	35	33	26	40	44	40	29	26	29	36	43	44	35	34.1
Winslow †[3]	Maximum	60	62	58	47	65	64	65	67	60	50	48	60	69	70	61	65	56	58	53	71	60	69	67	61	64	74	74	74	70	71	53	62.8
	Minimum	38	39	34	39	40	40	38	35	40	40	32	34	41	47	50	47	49	47	43	38	39	44	49	42	42	40	39	44	45	40	44	41.3
Woodland‖	Maximum	54	56	60	50	54	62	68	65	58	53	42	56	64	55	50	67	55	58	59	65	68	61	73	58	63	70	75	75	59	58	48	60.0
	Minimum	34	29	27	40	38	34	37	36	41	35	32	32	32	33	38	41	48	44	40	42	30	44	47	43	35	36	35	36	45	39	40	37.5
New Hampshire																																	
Berlin‖	Maximum	52	55	58	43	59	62	60	63	51	43	45	51	62	65	65	57	59	61	50	65	65	75	58	55	60	77	65	64	65	51	42	58.2
	Minimum	42	40	40	36	36	38	36	31	38	35	32	31	39	39	47	45	46	50	42	29	38	45	49	41	37	36	35	48	51	39	35	39.5
Bethlehem	Maximum	52	55	58	50	59	60	58	66	54	44	46	53	62	65	68	54	68	65	62	64	64	80	73	55	60	76	71	62	56	60	50	60.3
	Minimum	40	38	37	38	36	37	39	41	35	29	30	28	37	45	50	44	48	54	40	31	45	45	43	39	38	42	46	50	46	38	34	40.1
Concord[1]	Maximum	52	54	60	45	60	61	65	71	58	45	51	58	55	72	84	63	56	59	54	70	65	81	63	68	68	78	65	63	75	61	52	62.3
	Minimum	42	40	41	41	41	35	40	36	37	31	33	29	41	40	47	50	50	49	43	34	44	42	48	42	34	44	41	50	56	46	43	41.6
Durham	Maximum	54	55	61	48	61	61	66	65	60	47	55	60	54	73	83	62	54	60	56	70	60	68	66	69	68	71	60	65	77	63	55	62.2
	Minimum	39	38	40	41	41	34	34	34	37	30	32	34	43	45	44	48	47	46	43	36	41	44	47	40	37	42	41	49	53	45	42	40.9
First Conn. Lake ‖†	Maximum	51	51	51	42	59	55	56	65	46	41	41	51	56	59	49	51	57	60	48	61	65	81	51	51	56	73	66	61	53	49	37	54.6
	Minimum	38	34	30	33	34	36	36	34	33	26	25	25	32	39	40	40	44	43	38	25	34	44	49	36	36	36	42	49	49	37	32	36.4
Franklin	Maximum	52	55	59	53	62	63	62	63	58	54	50	58	62	70	85	79	61	59	59	69	67	82	77	64	69	80	70	63	72	70	58	64.7
	Minimum	43	40	40	40	42	38	42	34	33	30	32	28	41	41	48	50	51	50	47	31	42	41	48	41	31	45	40	50	55	49	39	41.4
Glencliff	Maximum	49	50	58	50	55	57	58	64	51	45	45	51	60	65	76	56	61	60	57	61	61	79	71	55	61	75	66	55	65	63	49	59.0
	Minimum	40	41	37	37	39	36	39	42	35	29	30	34	38	42	48	48	48	49	40	40	47	44	42	40	38	43	43	45	53	39	34	40.6
Hanover[3]	Maximum	52	50	58	47	63	62	62	65	53	43	51	56	61	69	81	61	60	66	63	69	64	84	62	63	67	81	64	60	72	60	51	61.9
	Minimum	42	40	42	38	41	35	41	36	34	28	31	28	39	43	48	47	50	52	43	29	43	46	45	38	34	40	48	50	55	45	39	41.0
Keene[3]	Maximum	53	55	60	50	64	63	68	68	56	51	53	57	56	72	82	67	60	67	63	71	70	83	64	66	69	82	71	64	73	69	59	64.7
	Minimum	44	40	42	41	43	33	42	38	37	33	33	29	43	42	47	51	52	55	47	33	43	44	50	39	35	39	46	50	57	51	45	42.7
Lebanon	Maximum	51	51	58	45	64	63	63	63	55	45	49	56	59	68	82	61	61	64	53	69	64	85	58	63	67	81	63	60	72	60	49	61.4
	Minimum	41	40	39	39	40	35	35	35	35	28	29	26	37	42	48	48	51	53	33	29	43	43	41	34	32	40	44	51	47	42	40	39.4
Manchester	Maximum	50	54	56	44	57	57	62	66	54	45	50	55	50	67	75	57	54	57	55	64	62	74	62	60	62	69	63	61	70	60	50	58.8
	Minimum	43	41	43	42	44	41	44	40	43	34	34	38	45	44	46	50	50	50	46	39	44	46	50	43	37	47	45	53	57	50	43	44.3
Nashua ‖[3]	Maximum	53	55	62	45	66	64	67	74	59	47	56	61	61	73	83	61	57	60	54	70	69	87	65	68	70	77	65	65	77	66	55	64.3
	Minimum	43	39	40	42	43	37	39	36	35	34	32	31	44	40	46	49	51	47	46	36	41	44	48	39	35	45	42	50	55	53	47	42.2
New Castle	Maximum	49	50	52	45	52	52	62	58	60	54	52	59	54	71	66	70	50	55	56	58	54	59	67	66	61	62	52	58	74	70	57	58.2
	Minimum	41	39	41	42	42	40	39	42	40	36	32	37	44	39	45	47	45	44	43	40	41	43	52	43	43	45	44	47	50	51	42	42.5
Pinkham Notch†	Maximum	44	52	52	43	53	54	58	59	52	41	44	50	56	61	68	50	52	58	54	64	59	72	59	54	58	70	63	56	63	53	42	55.3
	Minimum	38	36	36	34	36	39	36	32	38	30	29	35	34	37	41	44	46	46	39	30	40	42	40	38	38	38	45	47	47	40	33	38.2
Plymouth	Maximum	53	54	59	46	60	62	63	62	57	48	51	56	60	70	82	63	61	60	60	69	65	76	70	62	67	77	65	60	72	65	51	62.1
	Minimum	44	41	41	39	43	39	43	33	35	30	32	30	41	46	41	50	51	50	48	32	42	41	51	44	34	46	42	51	54	46	38	41.9
Vermont																																	
Bennington	Maximum	59	58	60	55	61	60	64	65	55	54	54	60	60	68	81	69	81	79	62	79	70	86	79	63	72	80	79	64	70	63	54	66.6
	Minimum	32	39	32	39	42	31	31	39	37	31	31	28	35	46	42	46	54	58	45	30	40	52	44	41	31	35	45	51	54	47	40	40.3
Bloomfield †	Maximum	57	58	62	59	63	63	61	70	57	51	51	57	65	64	63	54	67	67	65	68	69	84	83	57	61	80	77	67	60	61	53	63.7
	Minimum	40	39	35	38	36	37	37	30	30	27	31	24	39	45	45	44	46	38	40	28	40	44	43	40	37	35	37	51	52	37	33	38.0
Burlington[1]	Maximum	53	57	62	51	60	61	65	65	53	46	52	57	60	66	53	59	68	54	55	69	69	86	59	60	67	82	64	65	69	58	49	61.1
	Minimum	43	40	37	40	43	43	44	46	39	33	33	29	46	47	46	45	49	46	38	32	49	59	45	41	42	45	56	55	51	44	37	43.3
Cavendish	Maximum	56	50	56	55	61	59	65	65	53	50	51	54	60	69	84	67	59	66	63	69	70	81	76	64	68	78	68	56	72	72	62	63.8
	Minimum	42	39	40	38	41	36	50	34	35	29	32	25	34	43	52	50	50	51	45	29	39	40	48	35	30	34	41	50	51	43	40	40.2
Chelsea	Maximum	50	53	55	52	59	60	60	64	52	43	49	55	65	65	70	60	61	67	59	68	64	83	63	61	67	79	65	57	71	57	51	60.8
	Minimum	44	39	39	39	42	38	40	34	33	26	32	25	37	44	48	46	51	54	45	28	43	46	45	38	31	39	43	52	53	43	37	40.5
Cornwall †	Maximum	58	55	62	57	63	60	65	66	54	50	53	54	63	67	61	65	75	75	52	68	67	87	84	61	66	81	78	63	71	69	58	64.8
	Minimum	43	43	40	40	42	43	43	48	38	33	32	33	43	46	46	45	48	48	43	35	48	55	45	39	45	48	52	51	56	47	38	43.7
Craftsbury Com.	Maximum	50	56	58	50	58	60	60	64	48	43	46	55	60	63	53	57	60	64	52	64	67	82	62	56	62	77	67	56	61	52	45	58.3
	Minimum	41	40	36	38	40	36	40	40	36	28	31	31	40	44	44	43	48	49	37	30	45	49	39	40	39	42	48	49	51	39	32	40.2
Dorset	Maximum	52	54	57	58	60	54	65	68	53	45	52	54	62	64	83	65	70	72	50	69	70	85	66	63	69	78	63	63	71	65	53	63.0
	Minimum	35	38	37	34	43	34	33	35	37	28	31	26	37	46	41	44	52	48	42	27	38	46	42	41	28	38	46	50	53	42	37	39.0
Newport ‡‡	Maximum	53	57	64	51	62	62	61	65	51	46	50	58	61	64	49	60	63	65	54	66	70	84	56	57	62	78	67	61	61	52	42	59.7
	Minimum	42	42	36	39	41	39	41	42	37	30	32	42	42	47	45	44	49	45	37	30	45	52	42	42	42	46	51	53	42	41	35	41.7
Northfield	Maximum	54	51	57	55	58	59	62	63	54	46	50	54	62	64	60	58	58	67	60	65	65	83	80	59	66	77	75	57	68	65	55	61.5
	Minimum	43	42	39	38	41	38	40	37	37	28	32	27	39	46	48	45	51	54	42	29	45	49	45	40	34	41	44	51	56	44	35	41.3
Rutland	Maximum	51	53	57	56	62	59	63	69	54	48	52	53	53	65	72	62	72	72	52	67	67	86	67	60	65	78	76	74	70	69	57	63.3
	Minimum	41	41	40	41	38	40	43	44	38	32	31	31	42	41	47	44	53	52	43	30	45	49	45	41	44	40	50	52	56	47	38	42.6
St. Albans	Maximum	55	58	65	61	62	59	62	63	55	47	52	54	58	63	59	59	61	55	56	66	68	85	64	57	65	79	75	64	64	62	52	61.5
	Minimum	42	41	40	39	42	42	42	46	39	31	32	33	45	44	46	42	49	47	41	36	52	61	42	40	46	49	55	54	54	39	31	43.4
St. Johnsbury	Maximum	53	54	62	57	62	60	60	66	56	50	51	56	63	65	60	56	61	67	65	67	67	85	80	57	63	80	78	61	67	64	51	62.7
	Minimum	44	42	44	41	42	39	43	35	33	32	32	27	42	48	49	45	50	53	43	30	45	46	47	43	38	43	45	52	55	42	36	42.1

See page 36 for explanation of reference marks.

Daily Temperatures for May 1945, (Continued)

Stations		Day of month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
Somerset‖	Maximum	45	49	54	42	57	54	59	58	47	38	46	52	53	62	77	69	62	70	48	61	63	83	49	56	63	73	51	56	63	55	47	56.8
	Minimum	34	33	35	32	35	28	29	31	32	28	27	26	29	39	36	44	45	48	40	27	36	46	46	36	26	29	37	44	46	39	35	35.4
Woodstock	Maximum	51	51	57	55	62	60	66	68	53	51	52	55	58	67	82	64	61	65	62	73	76	84	74	64	70	81	69	60	73	77	58	64.5
	Minimum	41	40	39	37	40	35	40	34	31	27	31	26	34	40	44	46	51	52	44	29	43	40	41	35	31	37	42	50	54	46	38	39.3
Massachusetts																																	
Amherst[3]	Maximum	52	60	60	48	63	61	68	60	58	46	55	66	61	77	80	64	66	70	58	71	71	80	63	65	72	81	60	64	74	64	60	64.5
	Minimum	43	38	42	42	46	39	40	41	39	36	31	39	48	41	51	51	52	56	45	36	46	50	46	40	37	41	48	45	56	48	42	43.7
Blue Hill †[3]	Maximum	50	52	59	45	63	62	65	71	60	51	52	64	59	73	76	64	56	64	60	64	66	77	69	68	68	71	63	65	74	66	58	63.1
	Minimum	40	39	40	40	43	41	44	46	44	38	32	39	48	45	52	46	46	49	42	40	46	49	50	41	46	48	47	49	56	52	45	44.6
Boston[1]	Maximum	52	51	56	47	63	58	67	71	62	51	54	64	58	75	79	56	56	66	56	61	65	78	70	69	72	65	57	67	77	67	60	62.9
	Minimum	42	42	43	42	45	44	44	49	[illegible]	42	35	44	49	48	56	49	47	48	45	45	51	52	51	48	51	52	51	53	58	51	45	47.4
Brockton[3]	Maximum	54	57	61	51	64	65	68	68	64	63	53	65	61	75	76	75	65	65	65	67	70	73	72	71	72	79	72	68	77	76	67	67.1
	Minimum	42	40	39	40	43	40	43	47	44	40	34	40	49	45	50	47	47	50	43	41	44	49	53	51	45	45	43	49	55	52	47	45.1
Chatham	Maximum	50	46	47	52	54	56	58	51	60	53	52	58	57	64	66	56	64	60	57	58	58	63	62	61	60	62	50	55	68	64	57	57.5
	Minimum	42	40	42	41	45	46	45	47	46	45	38	43	48	48	49	46	46	51	44	45	47	50	47	47	49	48	45	48	53	53	47	46.2
Clinton‖[3]	Maximum	53	57	61	46	63	62	64	72	59	46	54	63	60	72	78	60	59	60	56	68	68	80	67	66	68	78	64	65	73	65	58	63.4
	Minimum	43	40	41	42	43	37	44	43	42	36	33	41	47	44	54	49	48	47	45	38	48	45	55	43	41	44	47	49	57	52	45	44.6
Concord[3]	Maximum	56	59	63	46	65	64	67	74	62	48	54	62	64	74	82	61	58	62	53	70	69	83	68	70	70	80	66	66	78	68	59	65.2
	Minimum	41	40	38	42	43	41	41	42	39	34	33	37	46	44	52	50	49	48	45	40	47	46	48	42	38	45	44	51	56	49	42	43.6
East Wareham‖	Maximum	57	56	58	60	59	62	63	69	62	53	56	60	58	74	68	59	67	63	53	64	62	66	75	69	70	76	68	69	80	72	64	64.3
	Minimum	37	40	35	43	46	38	41	47	40	40	37	38	49	45	50	46	47	53	43	42	41	52	55	42	41	45	44	51	56	55	50	44.8
Fall River	Maximum	56	58	57	54	63	65	66	68	64	57	55	62	57	74	71	60	67	66	54	68	65	70	72	68	70	78	66	65	77	68	62	64.6
	Minimum	41	40	38	42	45	42	44	48	43	40	36	41	49	48	53	48	48	54	40	44	50	51	50	46	44	45	49	50	55	53	48	46.0
Fitchburg[3]	Maximum	52	58	65	50	65	65	69	72	61	51	56	63	63	76	84	66	63	63	53	73	71	84	71	69	72	80	70	68	77	73	65	66.7
	Minimum	43	39	40	40	42	42	44	40	38	32	33	37	44	45	46	46	49	41	45	38	45	41	49	40	37	43	45	48	56	52	45	42.8
Framingham[3]	Maximum	55	58	64	59	66	65	67	75	64	61	54	65	65	74	82	82	60	64	64	68	70	84	81	69	71	78	74	70	75	75	67	68.6
	Minimum	42	40	37	41	43	39	43	40	40	37	33	40	48	45	50	48	48	48	45	41	45	47	53	42	42	42	47	50	56	53	47	44.3
Gloucester[3]	Maximum	50	50	53	48	56	53	59	60	61	53	54	61	57	73	73	62	53	60	55	59	58	69	69	65	65	65	54	60	76	66	57	59.8
	Minimum	42	42	43	43	45	42	40	42	45	40	35	41	48	47	50	48	46	47	45	43	48	48	53	45	46	48	45	49	53	54	47	45.5
Haverhill[3]	Maximum	59	59	63	51	70	63	73	72	60	54	55	66	62	69	84	73	59	63	57	77	67	84	74	71	72	78	70	70	80	73	58	67.3
	Minimum	45	44	46	43	45	45	44	49	47	39	34	40	50	48	57	52	51	50	47	42	52	47	54	47	45	51	47	53	60	56	49	47.7
Hyannis	Maximum	....	....	....	....	....	...	....		....	....	....	....	....	....	....	....	....	....	...	....	....	....	....	....	....		....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	......
Lawrence[3]	Maximum	53	58	60	46	62	64	67	72	60	52	53	63	60	74	81	69	58	61	56	70	68	81	69	68	69	74	64	64	79	68	57	64.5
	Minimum	42	41	41	43	44	41	43	44	43	38	34	35	48	43	52	50	48	47	46	42	48	46	51	44	44	49	47	50	58	55	47	45.3
Lowell[3]	Maximum	52	57	60	45	62	61	65	71	59	46	53	60	59	71	79	60	57	60	51	70	67	83	64	69	68	74	64	64	76	66	57	62.9
	Minimum	45	42	43	43	44	43	44	46	44	40	35	39	44	45	53	51	51	47	47	42	49	48	57	46	44	51	48	53	57	55	49	46.6
Nantucket[1]	Maximum	53	49	53	59	60	61	61	64	61	54	55	59	59	65	66	56	67	62	58	57	59	62	63	62	65	69	58	64	69	67	62	60.6
	Minimum	41	38	37	47	46	44	44	47	47	47	40	45	51	50	50	47	48	56	46	45	47	54	51	48	48	48	44	49	55	51	48	47.2
New Bedford	Maximum	51	55	52	54	58	60	61	62	59	48	54	58	55	66	62	60	62	60	53	62	63	64	68	62	66	70	58	61	73	67	60	60.1
	Minimum	41	42	41	43	45	44	45	48	46	43	37	44	49	48	50	48	48	53	46	42	47	50	49	45	46	50	51	51	54	53	47	46.6
Pittsfield‖	Maximum	46	55	55	45	57	56	63	61	53	40	51	61	55	69	78	68	73	70	52	66	67	82	55	60	68	75	58	61	67	54	52	60.4
	Minimum	39	38	34	40	38	32	37	42	35	31	31	36	45	46	45	49	52	52	44	34	44	48	43	38	33	38	46	48	52	40	37	40.9
Plymouth (North)	Maximum	52	54	55	53	65	60	64	72	64	60	55	65	61	72	77	68	74	67	61	58	72	76	73	68	72	66	60	71	77	69	62	65.3
	Minimum	43	43	35	44	45	42	40	46	44	41	36	40	51	46	50	48	48	49	44	45	46	53	53	43	56	44	44	51	58	53	49	46.1
Provincetown	Maximum	....	....	....	....	..	....	....	...	....	....	....	...	....	....	....	....	....	....	..	....	....	...	....	....	....	....	....	...	....	....	....	......
	Minimum	....	...	...	....	....	....	....	.	...	....	.	....	....	....	....	....	....	. .	....	...	....	....	....	....	....	....	....	...	....	....	....	......
Springfield	Maximum	60	59	60	58	64	63	67	69	62	62	57	70	66	76	78	78	65	70	70	70	74	79	78	68	69	79	79	65	76	79	64	68.8
	Minimum	45	41	44	43	44	40	43	44	44	37	33	43	51	48	52	53	53	62	48	49	47	51	56	47	42	45	51	50	58	54	48	47.3
Stockbridge	Maximum	47	57	56	47	58	57	63	62	56	42	51	62	59	68	78	66	73	69	56	65	69	82	64	60	69	75	60	63	69	62	55	61.9
	Minimum	39	39	33	41	43	33	33	39	34	33	32	33	47	46	45	50	53	56	45	33	43	48	47	41	34	36	47	49	54	48	42	41.8
Swampscott	Maximum	49	52	54	47	55	51	56	62	61	45	51	61	53	69	67	54	55	62	48	59	56	68	68	69	59	62	53	61	79	68	59	58.5
	Minimum	40	40	43	41	43	42	39	47	43	38	33	39	48	44	49	48	48	48	44	39	46	46	46	43	45	46	48	51	57	52	41	44.4
Taunton[3]	Maximum	58	56	59	51	64	66	67	72	63	61	55	63	59	75	74	64	71	69	61	68	68	72	72	68	70	77	70	67	77	75	68	66.5
	Minimum	41	41	35	44	45	38	37	40	37	40	36	38	51	40	49	49	49	61	45	39	43	49	50	39	37	39	44	51	57	54	50	44.1
West Cummington	Maximum	54	55	57	58	59	58	63	63	53	52	51	59	56	69	80	78	59	69	62	67	68	80	75	61	68	76	74	73	69	69	57	64.3
	Minimum	42	37	32	38	40	30	31	32	31	30	30	29	37	45	36	51	50	56	44	28	40	42	43	39	31	33	40	48	54	47	47	39.1
Westfield[3]	Maximum	49	59	61	45	64	61	67	64	60	44	58	68	58	74	80	64	65	70	56	73	72	80	65	65	72	81	59	64	74	60	59	64.2
	Minimum	45	37	40	43	43	33	40	39	40	36	35	42	47	52	49	49	53	53	47	37	42	46	49	48	36	38	45	50	58	48	45	44.0
Williamstown[3]	Maximum	56	58	60	53	60	57	60	62	53	54	50	60	60	68	80	79	68	73	62	64	66	82	81	60	67	76	75	60	68	66	54	64.3
	Minimum	43	36	45	40	40	32	38	37	35	35	32	33	42	54	50	49	55	50	45	33	45	61	50	50	55	60	53	49	56	52	44	45.1
Worcester[3]	Maximum	50	57	59	45	63	62	65	72	58	52	53	64	60	71	79	68	59	62	59	66	68	80	70	66	70	76	66	63	72	65	59	63.8
	Minimum	43	39	40	41	42	35	42	42	37	32	33	39	46	47	49	48	49	48	45	40	45	41	49	40	33	38	45	49	55	52	45	42.9
Rhode Island																																	
Block Island[1]	Maximum	52	51	50	55	56	58	60	60	58	54	54	56	56	63	62	58	63	60	54	58	58	61	65	60	64	71	57	62	69	62	61	59.0
	Minimum	44	42	41	46	45	43	45	49	43	44	40	46	50	50	50	49	49	51	46	47	48	52	50	48	48	51	51	51	55	51	47	47.5
Kingston	Maximum	53	54	52	54	59	51	63	63	60	50	55	59	56	72	67	65	64	62	57	64	64	64	69	65	67	74	58	63	75	65	62	61.5
	Minimum	43	39	30	43	45	38	39	42	34	37	30	38	46	46	44	50	49	56	45	38	40	49	42	35	34	37	51	50	55	50	39	42.4
Point Judith	Maximum	49	51	49	54	52	54	55	55	55	53	57	54	53	61	56	55	57	58	55	57	55	58	65	57	62	63	55	58	71	66	63	56.9
	Minimum	45	42	44	44	44	46	49	47	45	40	38	44	48	48	49	49	50	52	44	42	49	51	49	47	44	50	51	52	54	50	43	46.8
Portsmouth	Maximum	55	55	53	55	56	59	62	61	60	50	54	60	55	65	61	64	62	59	56	64	61	65	72	64	66	75	56	61	76	70	62	61.1
	Minimum	41	39	37	42	43	42	42	45	41	40	35	41	45	46	48	47	47	53	43	42	43	48	50	40	43	45	48	49	53	53	45	44.4
Providence[1]	Maximum	54	58	58	51	64	58	68	64	64	54	55	67	60	77	79	67	74	65	58	71	68	75	73	71	73	79	66	64	78	71	65	66.1
	Minimum	44	43	41	45	46	42	45	51	46	44	38	45	52	50	56	51	51	58	48	45	49	53	52	46	48	47	51	53	58	54	47	48.4
Connecticut																																	
Bridgeport[3]	Maximum	53	60	53	54	64	64	68	68	64	54	60	65	61	74	77	69	74	71	65	69	72	77	70	69	74	80	66	67	79	69	64	66.7
	Minimum	45	41	41	45	46	40	41	45	40	42	36	41	51	43	47	56	50	59	47	42	46	50	54	41	43	43	51	52	56	54	45	46.2
Cream Hill†	Maximum	58	57	55	49	58	58	65	65	56	55	51	63	63	72	77	73	72	70	68	69	68	80	75	62	70	76	72	62	72	64	59	65.0
	Minimum	41	38	35	39	41	38	36	43	36	32	30	35	49	45	50	55	50	58	43	37	48	53	50	40	38	49	52	48	53	49	39	43.5
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	...	....	......
	Minimum	....	....	....	....	....	....	...	....	....	....	....	....	....	..	....	....	....	....	...	....	....	....	...	....	....	....	....	....	....	....	....	......
Hartford[1]	Maximum	50	61	58	50	64	61	68	69	63	46	57	65	62	77	77	69	73	71	59	70	71	77	68	67	72	79	65	66	76	64	62	65.7
	Minimum	45	40	41	44	45	39	40	42	38	37	37	41	51	47	51	55	72	57	46	38	47	50	50	43	39	43	49	51	59	50	45	45.5
Mt. Carmel	Maximum	47	55	51	49	60	60	65	64	62	45	55	61	58	74	73	67	70	66	64	67	69	74	68	66	71	77	64	64	75	64	59	63.4
	Minimum	41	34	37	41	37	35	38	37	34	35	32	39	43	48	42	51	48	54	43	38	42	45	40	34	37	37	44	48	55	39	42	41.0
New Haven[1]	Maximum	49	58	51	56	62	59	64	64	62	53	58	63	60	71	71	64	71	65	60	68	68	73	69	62	67	75	64	65	77	67	63	63.8
	Minimum	44	41	42	46	47	44	44	42	39	39	33	44	50	44	47	52	51	54	47	41	48	52	50	41	45	43	50	52	58	48	46	46.1
New London	Maximum	54	52	51	57	57	55	65	61	60	60	57	59	59	68	70	66	65	60	59	66	65	68	70	68	68	77	75	60	77	77	67	63.6
	Minimum	45	42	33	45	46	45	44	49	42	44	37	43	51	46	48	54	50	46	48	43	48	53	55	44	47	47	52	51	55	55	47	47.1
Norwalk	Maximum	53	60	52	54	64	60	67	60	67	54	60	66	68	75	78	73	72	75	60	72	70	79	70	69	72	78	60	68	80	68	65	66.7
	Minimum	46	42	33	45	46	33	36	40	40	41	36	35	37	38	42	58	51	60	47	38	43	45	56	37	37	39	48	54	54	50	39	43.4
Putnam	Maximum	55	57	58	49	62	62	65	71	60	44	54	64	62	73	78	64	73	68	48	68	66	76	65	66	70	78	62	61	72	65	60	63.7
	Minimum	39	39	37	42	41	41	39	40	37	35	33	40	47	48	46	50	50	57	43	39	42	46	45	36	38	36	44	49	51	47	41	42.5
Salisbury	Maximum	45	58	51	45	62	62	65	61	48	43	49	65	60	70	68	65	80	68	52	70	73	83	70	64	70	78	70	68	70	58	50	62.6
	Minimum	37	34	28	36	38	29	31	35	40	29	28	30	43	36	40	40	56	46	42	34	50	47	45	33	36	32	45	47	45	34	33	38.0
Storrs[3]	Maximum	50	55	57	49	61	59	64	69	58	43	53	63	59	72	78	66	73	65	57	66	67	76	66	64	69	78	65	63	72	58	58	63.0
	Minimum	42	37	40	42	44	37	43	41	38	36	31	38	49	48	51	51	50	53	44	40	41	47	45	43	40	40	45	49	56	46	42	43.5
Waterbury	Maximum	57	58	57	51	63	61	70	66	63	58	57	66	61	78	79	71	75	72	70	71	74	80	73	69	76	81	69	69	78	73	61	68.0
	Minimum	45	40	41	44	46	39	40	52	37	40	40	41	52	48	51	59	53	54	48	41	47	53	57	42	39	43	51	51	57	54	46	46.8
Westbrook	Maximum	53	56	53	57	62	63	66	63	62	61	59	62	60	72	72	68	71	64	61	70	69	71	72	66	70	78	73	63	78	73	64	65.5
	Minimum	41	33	28	44	47	34	32	34	31	34	36	32	47	35	38	56	50	58	47	36	37	42	43	33	33	35	41	50	56	53	36	40.4

See page 37 for explanation of reference marks.

W. B. O., Philadelphia—8-2-45—1100.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23 NEW ENGLAND SECTION

G. H. NOYES

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VOL. LVII. BOSTON, MASS., JUNE 1945. No. 6.

GENERAL SUMMARY

The unseasonably cool weather that prevailed in New England during May, 1945 continued into June, resulting in probably the coldest opening week of June in the records of the Weather Bureau. In Boston, the minimum temperature of 41° on the 1st was the lowest June temperature ever recorded at that station; and the mean temperature of 47° on the 5th established a record low daily mean temperature for that month. Freezing temperatures and killing frosts were recorded at many inland stations on each of the first three days of the month. Following the first week, temperatures rose gradually, and were generally above normal by the 11th, and continued mostly above normal thereafter to the close of the month. The excessive warmth accumulated during this latter period nearly counter-balanced the deficiency established earlier in the month, so that the average temperature for the Section as a whole was only a fraction of a degree below normal. On the 1st, traces of snow were recorded at several stations in extreme northern areas and in the higher elevations, a rare occurrence for June in these latitudes. Rainfall was considerably above normal for the Section as a whole, but there were extensive areas, particularly in central and northern Maine, extreme northern portions of New Hampshire and Vermont, and the southern margins of Rhode Island and Connecticut, where monthly totals were near or below normal. In these areas, crops and vegetation made good recovery and approached a normal condition for the season. Elsewhere, frequent and occasionally heavy showers, particularly in the valleys and the lowlands, hindered growth of crops and vegetation, necessitating some general replanting, and causing a reduction in acreage planted. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 112 records, was 63.6°, which is 0.5° below the mean for the past 58 years. The average temperature for the northern division was 61.9°; for the southern division, 65.4°. The highest monthly mean was 69.8° at Haverhill, Mass.; the lowest was 54.5° at Eastport, Me. The highest recorded was 100° at Brockton, Mass. on the 30th; the lowest was 24° at Lemington, Vt., on the 2d. The greatest monthly range was 66° at Bennington, Vt.; the least was 36° at Nantucket, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 189 records, was 5.06 inches, which is 1.53 inches above the mean for the past 58 years. The average precipitation for the northern division was 4.56 inches; for the southern division, 5.58 inches. The greatest monthly amount reported was 10.55 inches at Peru, Mass.; the least was 1.50 inches at Newport, Vt. The greatest amount in 24 hours was 4.61 inches at Nantucket, Mass. on the 26-27th. The average number of days with .01 inch or more of precipitation was 15, which is 4 above the mean for the past 58 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 131 records, was southwest. The average velocity, based on the records at 14 stations, was 8.2 miles per hour, which is 0.7 mile per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 53 percent of the possible amount, which is 6 percent below the mean.

Cloudiness was somewhat above the mean. The average for the Section, based on 138 records, was 8 clear, 11 partly cloudy and 11 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 78 percent, which is 3 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	64.0	99	27	66.0	102	34	3.03	0	2.37	0	17	9	16	5
1889	65.2	96	28	67.5	94	37	4.40	0	3.41	0	10	7	12	11
1890	61.4	90	26	64.3	94	37	3.44	0	2.90	0	15	9	12	9
1891	62.7	97	27	64.8	99	31	3.10	0	3.13	0	9	9	11	10
1892	65.2	98	30	67.5	96	33	5.83	0	2.93	0	15	8	9	13
1893	65.0	99	34	65.5	95	38	2.76	0	2.86	0	14	8	10	12
1894	64.7	96	30	67.2	98	32	2.85	0	1.03	0	11	8	12	10
1895	66.4	99	33	67.5	99	35	2.75	0	2.72	0	10	11	8	11
1896	62.1	94	32	64.6	96	35	2.24	0	3.21	0	9	10	11	9
1897	59.1	92	31	62.3	91	36	5.37	0	3.96	0	14	10	9	11
1898	63.8	92	31	65.4	93	37	3.66	0	2.02	0	15	11	10	9
1899	64.9	95	30	67.9	97	40	2.56	0	3.42	0	9	13	12	5
1900	64.8	96	32	66.6	96	35	2.80	0	2.68	0	10	15	9	6
1901	64.9	101	32	66.8	99	39	2.45	0	1.44	0	12	16	8	6
1902	59.4	94	20	62.1	94	38	4.73	0	3.75	0	10	12	9	9
1903	59.2	89	25	59.9	88	33	5.56	0	7.84	0	4	8	6	16
1904	62.0	95	30	64.0	98	33	2.43	0	3.63	0	10	13	8	9
1905	60.6	94	26	63.8	93	32	4.09	0	4 94	0	10	10	9	11
1906	62.6	98	29	65.4	92	32	4.62	0	3 70	0	11	12	9	9
1907	61.7	101	30	62.5	95	33	4.13	0	3.11	0	10	12	9	9
1908	64.2	96	24	67.0	94	31	1.83	0	1.70	0	11	20	7	3
1909	63.5	100	24	66.2	95	30	2.78	0	2 44	0	13	15	10	5
1910	60.8	92	25	63.7	95	29	3.26	0	3.95	0	12	12	9	9
1911	61.4	92	32	64.4	92	36	3.16	0	2.74	0	6	12	8	10
1912	60.7	97	27	65.0	94	30	1.34	0	0.62	0	13	18	8	4
1913	61.4	94	27	65.2	95	32	1.00	0	1.51	0	9	18	8	4
1914	60.7	96	25	64.4	97	34	2.92	0	1.84	0	6	14	9	7
1915	61.3	94	28	63.5	93	34	2.12	0	2.03	0	10	12	11	7
1916	59.7	89	26	61.5	85	36	4.99	0	5.12	0	11	9	9	12
1917	61.5	92	33	64.8	89	41	7.35	0	4.77	0	13	10	8	12
1918	58.6	92	26	63.0	95	29	3.64	0	3.82	0	11	13	8	9
1919	65.3	102	22	66.8	101	34	2.20	0	2 26	0	12	15	8	7
1920	62.0	100	22	62.4	99	38	3.00	0	6 29	0	9	11	8	11
1921	62.5	98	27	66.4	97	36	2.60	0	3.02	0	7	15	9	6
1922	63.7	93	33	67.4	96	40	8.59	0	7.52	0	7	9	8	13
1923	62.8	96	26	67.8	102	34	2.54	0	3.18	0	8	14	8	8
1924	60.2	92	26	63.9	93	32	2.14	0	1.88	0	14	14	9	7
1925	63.8	99	29	69.2	101	36	4.61	0	3.54	0	12	12	10	8
1926	58.7	94	24	64.4	91	32	3.42	0	2.00	0	10	13	9	8
1927	58.4	92	24	63.5	93	33	2.41	0	3 17	0	15	13	10	7
1928	59 9	90	28	63.5	91	33	3.7[illegible]	0	5.35	0	12	10	8	12
1929	63.0	96	30	66.8	96	32	3.84	0	1 96	0	12	13	9	8
1930	67.2	95	29	69.6	97	35	3.78	0	3.21	0	12	13	8	9
1931	62.7	96	32	66.2	100	35	4.63	0	5 83	0	13	13	7	10
1932	62.1	92	23	65.3	94	31	2.18	0	2.84	0	7	12	9	9
1933	64.4	99	25	67.5	103	31	2.30	0	2 38	0	10	13	10	7
1934	63.5	96	26	67.6	101	34	4 31	0	4 03	0	10	12	10	8
1935	62 7	90	32	65.3	93	38	5.57	0	5 28	0	10	9	9	12
1936	63.3	94	30	65.7	95	36	2.63	0	3.35	0	10	13	8	9
1937	63.2	98	34	66.4	97	42	4 43	0	4.68	0	13	10	9	11
1938	64 9	98	30	66.1	97	32	3.72	0	7.27	0	11	12	9	9
1939	62.1	94	29	65 8	91	35	3.35	0	3.28	0	11	12	9	9
1940	61.2	91	29	63.9	93	33	4.03	0	3.08	0	14	10	10	10
1941	63.8	98	30	66.2	98	30	2.57	0	4.31	0	10	13	8	9
1942	63.6	96	30	66.2	95	40	5 20	0	3.70	0	12	10	9	11
1943	64 4	98	27	69.6	99	38	4.46	0	2 49	0	11	12	10	8
1944	62.4	100	23	65.9	101	30	5.06	0	5.07	0	18	10	9	11
1945	61.9	97	24	65.4	100	30	4 56	0	5.58	0	15	8	11	11
Period	62.5	102	20	65.4	103	29	3.61	0	3.49	0	11	12	9	9

Climatological Data for June 1945

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	147	17	60.4	...	90	15	30	3	20	3.86	+0.93	1.24	25-26	0	15	2	11	17	ne.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	48	58.4	−1.6	88	15	34	4	61	4.79	+1.52	1.57	11	0	12	16	3	11	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	16	3.36	−0.21	0.74	18-19	0	15	1	19	10	nw.	Walter Thurston
Brunswick	Cumberland	80	0	...	...	...	...	...	...	5	5.69	...	1.32	20	0	12	12	8	10	sw.	Samuel E. Kamerling
Caribou‡‡	Aroostook	628	5	58.0	+0.8	87	30	33	1	5	3.95	+0.03	0.74	21-22	T.	16	3	6	21	w.	U. S. Weather Bureau
Eastport[1]	Washington	33	71	54.5	−0.6	78	12	38	2	71	4.73	+1.76	1.10	11-12	0	13	3	11	16	s.	U. S. Weather Bureau
East Winthrop	Kennebec	173	3	62.0	...	88	15§	32	2	12	4.15	+1.29	1.24	20	0	19	8	9	13	ne.	Augusta Water District.
Ellsworth	Hancock	24	0	...	...	...	...	...	...	36	4.19	+0.96	1.39	20	0	15	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	...	...	...	...	...	...	31	3.45	−0.29	0.64	15-16	T.	17	12	13	5	w.	Mrs Hannah I. Hatch
Farmington	do.	420	53	62.2	−1.2	93	15	30	2§	54	3.20	−0.53	0.82	25-26	0	17	10	9	11	sw.	L. C. Day
Ft. Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	37	4.00	+0.04	0.68	20	0	16	5	10	15	sw.	C. W. Norsworthy
Fort Kent	do.	530	8	58.5	...	86	30	31	4	15	3.31	−0.87	1.05	18-19	0	12	4	7	19	s.	G. E. Buchanan
Gardiner	Kennebec	139	49	61.8	−1.3	92	15§	32	2	108	5.66	+2.44	1.97	15-16	0	16	11	7	12	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	39	59.4	+0.2	90	30	31	3	46	2.76	−0.96	0.78	25	0	15	2	12	16	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	19	6.22	+2.66	2.41	25-26	0	15	1	15	14	se.	C. C. P. & L. Co
Houlton	Aroostook	364	42	60.9	−0.8	90	30	31	2	46	2.41	−0.70	0.59	20	T.	12	13	7	10	sw.	William H. Cumming
Jackman	Somerset	1,180	0	...	...	...	...	...	...	23	3.54	−0.45	0.92	18-19	0	14	13	7	10	sw.	P. M. Tripp
Lewiston	Androscoggin	182	59	62.8	−0.9	90	15	39	1	70	5.39	+1.98	1.51	20§	0	14	5	13	12	...	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	64	4.78	+1.00	1.13	11-12	0	12	...	...	...	...	Bangor Hydro Electric Co
Madison[3]	Somerset	257	39	61.7	0.0	91	14§	31	2§	43	2.36	−1.21	0.90	25-26	0	17	14	7	9	nw.	Great Northern Paper Co
Middledam[2]	Oxford	1500	0	...	...	...	...	...	...	40	2.14	−1.57	0.73	25-26	0	14	4	14	12	ne.	Union Water Power Co
Millinocket[3, 4]	Penobscot	413	42	60.4	...	91	30	28	2	45	1.99	−1.78	0.36	25	T.	15	1	10	19	nw.	U. S. Weather Bureau.
Milo	Piscataquis	290	0	...	...	...	...	...	...	23	2.72	−1.44	0.90	25-26	0	12	8	11	11	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	...	...	...	...	...	...	14	1.52	−2.38	0.53	15-16	0	11	14	8	8	ne.	Ralph F. Webber
North Bridgton	Cumberland	450	51	62.8	−0.6	94	30	34	1§	51	6.27	+2.66	2.61	25-26	0	16	10	11	9	se.	C. L. Chadbourne
Old Town	Penobscot	108	27	60.0	−2.9	86	15	34	3	32	3.87	+0.40	1.57	25-26	0	14	12	5	13	nw.	Thomas W. Clark
Orono	do.	115	50	61.2	−1.1	92	15	30	3	76	...	...	...	...	0	...	6	11	13	e.	Univ. of Maine
Portland[1]	Cumberland	61	72	60.9	−1.6	91	15	34	1	78	5.84	+2.56	1.82	25-26	0	16	4	11	15	s.	U. S. Weather Bureau
Presque Isle	Aroostook	606	33	60.2	+1.4	89	30	32	3	33	3.14	−0.56	0.62	20-21	0	17	5	11	14	n.	Me. Experiment Station
Ripogenus Dam [3]†	Piscataquis	965	20	62.1	+0.2	86	29	39	7	26	3.20	−1.30	0.85	25-26	0	12	16	9	5	nw.	Great Northern Paper Co
Rockland	Knox	40	7	59.0	...	92	15	28	2	7	5.32	...	1.89	11	0	16	12	7	11	ne.	Oliver W. Holmes
Rumford	Oxford	505	45	62.4	−0.2	93	15	32	2§	51	4.72	+1.28	2.45	25-26	0	16	10	6	14	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	38	3.22	−0.54	0.86	21	0	12	4	11	15	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	59	2.86	−0.41	0.62	25-26	0	14	...	...	...	nw.	Union Water Power Co
Vanceboro	Washington	391	10	...	...	...	...	...	...	8	3.85	...	...		T.	13	...	...	...		Seth A. Good
Winslow†[3, 4]	Kennebec	90	41	62.8	−0.8	92	14§	32	2	49	3.17	+0.12	1.15	20	0	14	12	3	15	e.	Hollingsworth & Whitney.
Woodland‖	Washington	140	19	60.3	−1.4	90	15	33	3	25	3.66	+0.50	0.75	25	0	12	13	[illegible]	13	se.	St. Croix Paper Co.
For State	...	...	...	**60.4**	**−1.2**	**94**	**30**	**26**	**2§**	...	**3.94**	**+0.44**	**2.61**	**25-26**	**0**	**14**	**8**	**9**	**13**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	46	61.0	−0.5	91	29	29	3	51	3.89	+0.23	1.36	25-26	T.	17	1	16	13	se.	Edward Fenn
Bethlehem	Grafton	1,470	50	61.5	0.0	88	15§	31	1§	52	3.78	+0.12	1.19	25-26	0	13	9	16	5	sw.	George E. Tucker
Concord[1]	Merrimack	339	60	64.8	+3.1	97	15	35	2	91	6.04	+2.85	1.70	19-20	0	15	1	14	15	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	14	1.26	−0.14	1.43	18	0	16	12	9	9	sw.	Sarah H. Gleason.
Durham	Strafford	73	51	64.0	+0.4	96	15	35	2	51	5.86	+2.39	1.64	25-26	T.	15	4	16	10	se.	Univ. of N. H.
Errol[3]	Coos	1,260	0	...	...	...	...	...	...	59	3.04	−0.73	0.70	16-17	0	13	16	9	5	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	27	57.7	−0.3	84	29	25	2	27	3.70	−0.67	1.13	18-19	T.	16	14	7	9	w.	Conn. Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	4	62.9	...	91	15	32	1	25	5.59	+1.23	1.38	20	0	13	5	16	9	sw.	R. R. Ricker.
Franklin	Merrimack	390	44	65.2	+1.3	95	15	31	2	43	6.62	+2.89	1.71	20	0	14	18	4	8	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	35	61.0	+0.5	87	15	31	1	35	6.30	+2.43	1.66	15	0	16	8	3	19	w.	State Sanatorium
Hampton	Rockingham	10	0	...	...	...	...	...	...	14	4.62	+1.09	...	...	0	12	0	17	13	se.	U. S. Coast Guard
Hanover[3]	Grafton	603	60	63.8	+0.1	95	15	33	2	103	4.17	+0.74	0.73	17§	0	15	12	9	9	sw.	Dartmouth College
Keene[3]	Cheshire	480	52	65.4	+1.8	94	15	35	1§	53	7.54	+4.31	2.01	19-20	0	16	10	11	9	sw.	C. E. Titcomb
Lakeport[2]	Belknap	562	7	65.5	...	95	15	37	1	88	6.02	+2.69	1.55	19-20	0	15	5	6	19	nw.	Kenneth E. Gould
Lebanon	Grafton	562	2	62.6	...	92	15§	29	1	2	4.99	...	2.01	18-19	0	16	2	13	15	n.	Civil Aeronautics Admn
Lincoln[2]	do.	830	0	...	...	...	...	...	...	24	4.27	−0.09	1.16	26	0	13	2	14	14	...	Lewis Blanchard
Manchester	Hillsboro	171	24	63.4	−2.4	90	15	40	1	70	5.66	+2.46	1.31	15	0	14	7	10	13	nw.	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...	...	...	30	2.43	−1.66	0.87	25-26	0	13	13	7	10	sw.	Androscoggin Res. Co
Nashua‖[2, 3]	Hillsboro	125	51	65.3	+0.1	95	15	32	1	60	5.20	+2.07	1.34	25-26	0	17	20	3	7	...	Pennichuck Water Wor.
New Castle	Rockingham	14	2	61.2	...	88	30	39	1	2	5.10	...	1.40	25-26	0	13	8	10	12	sw.	U. S. Coast Guard Station
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	15	3.82	+0.19	1.28	19-20	0	13	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	8	3.64	...	1.23	16-17	0	15	...	...	...	...	F. A. Smith
Pinkham Notch†	do.	2,000	15	58.8	−0.1	87	15	30	1§	15	5.10	+0.22	1.41	25-26	0	21	0	15	15	sw.	J. B. Dodge
Plymouth	Grafton	500	57	64.5	+1.5	90	14§	35	2	57	5.24	+1.80	1.06	25-26	0	13	8	6	16	sw.	George G. Clark
W. Stewartstown[2]	Coos	1,050	0	...	...	...	...	...	...	30	2.54	−1.41	1.10	18-19	T.	16	...	...	...	...	Claude Baker
Wolfeboro Falls	Carroll	514	3	64.1	...	96	15	33	2	34	6.68	+3.34	2.26	19-20	0	13	5	14	11	w.	Kenneth Berry
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	14	3.28	−1.19	0.96	25-26	T.	16	8	13	9	w.	U. S. Bureau of Fisheries
For State	...	...	...	**62.9**	**−0.1**	**97**	**15**	**25**	**2**		**4.79**	**+1.13**	**3.07**	**18-19**	**0**	**15**	**8**	**11**	**11**	sw.	
Mt. Washington‡‡	Coos	6,262	12	42.5	−2.9	65	29	8	2	12	6.49	+0.23	1.80	25-26	2.5	17	0	7	23	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	38	6.03	+2.47	1.10	19-20	0	16	9	4	17	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	30	63.0	−1.2	92	15	26	1	30	7.20	+3.31	1.44	15	0	18	12	8	10	nw.	State Fish Hatchery
Bloomfield†	Essex	940	37	61.4	+1.8	89	14§	25	2	38	3.85	−0.03	1.53	16-17	0	17	1	14	15	sw.	George L. Cooper
Burlington[1]	Chittenden	331	57	65.6	−0.1	92	30	35	1	104	2.93	−0.45	0.95	16-17	0	12	2	13	15	s.	U. S. Weather Bureau
Cavendish	Windsor	800	40	63.0	−0.1	91	15	31	7	41	4.40	+0.57	0.91	10-11	0	14	5	15	10	nw.	Cen. Vt P. S. Corp.
Chelsea	Orange	750	56	62.0	+0.6	91	15	30	2	58	5.47	+2.13	2.10	25-26	0	13	8	10	12	sw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	48	64.9	−0.3	89	30	35	1	58	2.06	−1.35	0.36	25-26	0	10	...	...	...	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	9	61.6	...	87	15	29	2	9	4.54	...	1.53	16-17	0	13	0	18	12	w.	Miss E. M. Dustin
Dorset	Bennington	980	5	61.8	...	91	16	28	2	5	4.72	...	0.90	17	0	13	5	10	15	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	14	61.9	−1.8	90	14	32	2§	18	4.32	...	1.23	16-17	0	15	1	18	11	sw.	N. E. Power Co.
East Ryegate[2]	do.	143	0	...	...	...	...	...	...	31	3.24	−0.08	1.05	16-17	0	14	...	...	...	...	J. F. Devins †††
Gilman	Essex	850	0	...	...	...	...	...	...	15	3.65	...	1.17	25-26	0	16	14	9	7	w.	Gilman Paper Co
Lemington	do.	1,015	2	59.3	...	87	16	24	2	2	4.87	...	1.72	16-17	0	13	7	22	1	s.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	31	7.28	+3.63	1.55	19-20	0	17	9	12	9	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	13	4.46	...	1.60	16-17	0	16	4	18	8	...	Conn. River Power Co
Newfane[2]	Windham	450	0	...	...	...	...	...	...	31	7.81	+3.87	1.54	16-17	0	16	...	...	...	s.	Frank W. Hall
Newport ‡‡	Orleans	766	18	62.8	−0.7	89	14	30	2§	19	1.50	−1.93	0.48	16-17	0	13	1	13	16	n.	U. S. Weather Bureau
Northfield	Washington	840	58	62.4	+1.1	88	14§	34	2	58	2.91	−0.28	0.80	16-17	0	14	9	17	4	n.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	23	5.58	+1.39	1.59	19-20	0	16	7	13	10	w.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	16	6.32	+2.91	3.32	25-26	T.	9	...	...	...	...	E. E. Ordway
Rutland	Rutland	600	29	63.4	−0.8	90	15	28	1	29	4.55	+0.61	2.31	25	0	13	12	8	10	sw.	George L. Kirk
St. Albans	Franklin	540	13	64.8	−0.7	87	14§	33	1§	12	2.40	−1.36	0.61	18	0	8	...	...	...	w.	Donald E. Davis
St. Johnsbury	Caledonia	711	51	63.2	−0.8	90	14§	31	2	51	5.33	+2.01	1.69	16-17	0	15	6	19	5	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	19	7.12	+2.58	1.36	15-16	0	18	1	16	13	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	...	20	7.57	+3.21	1.49	19-20	0	17	4	9	17	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	33	57.8	+0.2	90	15	28	1§	33	6.22	+1.83	1.38	17	0	16	9	8	13	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	47	7.09	+3.49	2.28	19-20	0	17	8	9	13	n.	Conn., River Power Co.
Waterbury[2] (near)	**Washington**	432	0	...	...	...	...	...	...	4	3.09	...	0.68	16-17	0	15	5	12	13	s.	**N. E. Power Co.**

See page 44 for explanation of reference marks.

Climatological Data for June 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	15	3.62	+0.22	1.32	16-17	0	13	14	9	7	n.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	15	5.15	+2.21	1.89	25-26	0	13	...	...	...	...	Eva K. Doubleday
White River Jc ‡‡	Windsor	490	0	...	...	...	...	...	...	31	5.49	+2.30	1.61	18-19	0	14	11	3	16	...	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	22	6.33	+2.22	1.52	19-20	0	18	0	13	17	w.	E. T. Sutton †††
Wilder[2]	Windsor	370	1	63.2	...	94	15	30	2	25	4.75	+1.78	1.08	18-19	0	13	11	9	10	n.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0	...	...	...	...	...	...	24	7.48	+2.87	1.48	16-17	0	18	6	11	13	sw.	Walter Adams †††
Woodstock	Windsor	700	54	63.6	+1.0	94	15	31	1	77	4.99	+1.55	1.35	26	0	13	9	13	8	w.	Benton S. Pinney
For State	...	...	...	**62.7**	**−0.4**	**94**	**15**	**24**	**2**	...	**4.98**	+1.29	**3.32**	**25-26**	**0**	**14**	**6**	**12**	**12**	w.	
Massachusetts																					
Adams‖[2]	Berkshire	750	23	64.2	+1.6	93	30	36	1	23	7.97	+3.77	2.21	19-20	0	17	9	6	15	...	N. E. Power Co.
Amherst‡[3]	Hampshire	217	60	66.1	+0.7	92	15§	37	1§	110	7.67	+3.93	2.25	17	0	17	8	15	7	nw.	Mass. Agr. Exp. Sta.
Ashland†[1]	Middlesex	227	0	...	...	...	...	...	...	55	6.60	+3.23	1.42	19-20	0	17	...	...	...	...	Met. Water Works
Beechwood**	Norfolk	70	0	...	...	...	...	...	...	61	5.73	...	2.57	26-27	0	17	...	...	...	...	State Dept. Public Health
Blue Hill†[3]	do	640	60	65.2	+0.9	92	15§	36	1	59	6.58	+2.92	2.61	20	0	18	3	13	14	s.	Blue Hill Observatory
Boston[1]	Suffolk	15	105	66.6	+0.1	96	15	41	1	128	6.44	+3.55	2.66	19-20	0	17	2	13	15	ne.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	49	6.06	+2.15	1.09	20	0	12	...	...	...	...	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	52	67.4	+1.2	100	30	38	1	52	4.41	+1.38	1.10	26	0	15	6	14	10	nw.	City Engineer
Chatham	Barnstable	38	2	60.1	...	84	23	43	1	2	6.32	...	3.79	26	0	11	6	11	13	sw.	U. S. Coast Guard
Chester**	Hampden	600	0	...	...	...	...	...	...	32	6.37	+2.32	1.30	15-16	0	16	...	...	...	...	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	...	...	...	...	...	...	25	8.53	+3.75	2.29	15-16	0	17	...	...	...	...	State Dept. Public Health
Chestnut Hill‖[3,4]	Suffolk	124	60	67.8	+1.2	95	15	40	1	72	7.96	+4.54	2.19	19-20	0	15	...	...	...	...	Met. Water Works
Clinton[3]	Worcester	398	45	65.6	+0.2	91	30	37	1	58	5.53	+1.43	1.02	19-20	0	15	...	...	...	...	Met. Water Works
Concord[5]	Middlesex	139	56	65.8	+1.5	94	15§	36	2	57	5.75	+2.38	1.56	26	0	16	3	16	11	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	64.7	+0.8	97	30	38	2	19	5.17	+1.80	2.72	26-27	0	12	11	12	7	sw.	Joseph L. Kelley
Fall River	Bristol	190	55	66.4	+0.9	94	30	38	1	73	3.33	+0.13	1.21	26	0	15	8	10	12	sw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	59	67.7	+1.5	96	30	35	1	81	6.36	+2.77	1.22	26	0	17	11	12	7	nw.	Dept. of Public Works
Framingham[3,4]	do	172	60	68.1	+1.3	98	15	36	1	70	5.51	+2.23	1.09	19-20	0	16	...	...	...	...	Met. Water Works
Franklin**	Norfolk	240	0	...	...	...	...	...	...	23	5.55	+1.91	1.32	19-20	0	17	...	...	...	...	State Dept. Public Health
Gardner**	Worcester	1,110	0	...	...	...	...	...	...	27	5.76	+1.91	0.95	26-27	0	18	...	...	...	...	State Dept. Public Health
Gloucester	Essex	15	15	63.1	−0.4	85	30	39	1	29	5.54	+1.36	2.12	19-20	0	16	6	14	10	sw.	Ralph M. Barker
Greenfield	Franklin	165	16	65.2	...	93	30	34	7	0	...	...	...	...	0	...	14	7	9	n.	Bureau of Entomology
Groton**	Middlesex	325	0	...	...	...	...	...	...	38	6.15	+2.58	1.26	26-27	0	17	...	...	...	...	State Dept. Public Health
Hardwick**	Worcester	950	0	...	...	...	...	...	...	34	7.80	+3.47	2.23	15-16	0	17	...	...	...	...	State Dept. Public Health
Hatchville**	Barnstable	50	0	...	...	...	...	...	...	27	5.75	+1.91	3.00	26-27	0	11	...	...	...	...	State Dept. Public Health
Haverhill‖[2]	Essex	50	119	69.8	+2.2	96	14§	41	1	50	4.29	+0.89	0.97	25-26	0	17	9	13	8	nw.	Water Works
Heath**	Franklin	1,650	0	...	...	...	...	...	...	25	7.11	+2.49	1.57	19-20	0	20	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	47	6.53	+2.60	1.97	15-16	0	15	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	15	64.0	+0.1	94	15	36	7	16	6.56	+2.46	1.67	19-20	0	17	4	10	16	nw.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	...	...	...	...	...	...	25	6.18	+1.76	0.86	15-16	0	18	...	...	...	...	State Dept. Public Health
Hyannis[2]	Barnstable	30	38	...	...	...	...	...	...	51	...	...	...	...	...	...	...	...	...	...	State Teacher's College
Ipswich**	Essex	30	0	...	...	...	...	...	...	24	7.11	+3.40	1.51	21-22	0	18	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	47	5.75	+1.68	1.12	15-16	0	12	...	...	...	...	Met. Water Works
Lake Cochituate[3]†[4]	Middlesex	148	57	65.4	−0.1	94	15§	31	1	94	7.11	+3.70	1.38	19-20§	0	17	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	60	66.6	+0.5	94	15§	39	1	85	5.44	+2.13	1.13	21-22	0	16	5	13	12	w.	Essex Company
Lowell[3,4]	Middlesex	85	59	66.9	+0.2	93	30	40	1	120	5.11	+1.79	1.00	26	0	14	...	...	...	...	Props. Locks & Canals
Mansfield**	Bristol	190	0	...	...	...	...	...	...	34	7.06	+3.58	2.80	26-27	0	16	...	...	...	...	State Dept. Public Health
Middleboro**	Plymouth	53	0	...	...	...	...	...	...	59	3.65	+0.56	2.23	26-27	0	14	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	19	7.09	+2.63	1.67	26-27	0	17	15	13	2	...	William R. Hoelzel
Milford**	Worcester	275	0	...	...	...	...	...	...	30	8.53	+4.71	2.20	19-20	0	16	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	16	6.34	+1.93	2.57	15-16	0	15	10	9	11	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	42	6.59	...	1.17	19-20	0	19	...	...	...	...	Amy E. Braun
Nantucket[1]	Nantucket	35	59	61.8	+0.8	81	30	45	1	72	5.65	+2.98	4.60	26-27	0	10	5	11	14	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	62	63.7	−1.4	92	30	41	1§	132	3.29	+0.14	1.77	26-27	0	10	16	3	11	sw.	City Engineer
Northbridge**	Worcester	350	0	...	...	...	...	...	...	73	5.94	+2.55	1.27	19-20	0	15	...	...	...	...	State Dept. Public Health
Pembroke**	Plymouth	65	0	...	...	...	...	...	...	28	4.31	+0.41	2.42	26-27	0	13	...	...	...	...	State Dept. Public Health
Peru**	Berkshire	1,700	0	...	...	...	...	...	...	25	10.55	+6.03	1.85	15-16	0	18	...	...	...	...	State Dept. Public Health
Pittsfield‖[2]	Berkshire	1,153	27	62.5	−0.6	90	15	33	1	51	6.42	+2.59	1.85	19-20	0	18	0	10	20	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	...	...	...	...	...	...	26	6.47	+1.74	1.37	20-21	0	18	...	...	...	...	State Dept. Public Health
Plymouth (North)	Plymouth	21	55	65.4	+1.5	96	15	33	2	59	4.71	+1.39	1.77	26-27	0	9	6	11	13	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	56	6.16	+2.54	...	...	0	15	...	...	...	...	Met. Water Works
Provincetown	Barnstable	10	55	...	...	...	...	...	...	55	...	...	...	...	...	...	...	...	...	...	U. S. C. G. Station
Rockport	Essex	18	40	62.3	...	86	15§	41	1	41	3.03	...	0.97	26	0	14	6	10	14	s.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	4	4.53	...	2.40	26-27	0	13	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	14	64.2	...	92	15	35	1	31	7.97	+4.37	1.76	21-22	0	18	5	12	13	...	N. E. Power Co.
Southbridge**	Worcester	720	0	...	...	...	...	...	...	34	4.96	+1.04	1.17	15-16	0	12	...	...	...	...	State Dept. Public Health
South Egremont**	Berkshire	970	0	...	...	...	...	...	...	39	5.61	+1.37	1.33	19-20	0	15	...	...	...	...	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	...	...	...	...	...	...	46	5.62	+1.76	1.43	19-20	0	18	...	...	...	...	Met. Water Works
Springfield	Hampden	199	48	68.8	+0.7	94	15	39	1	48	5.66	+1.88	1.51	15-16	0	16	10	12	8	sw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	48	6.69	+2.91	1.78	17-18	0	13	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	15	62.3	−1.3	89	15	35	1	25	6.28	+1.73	1.41	19-20	0	18	10	13	7	s.	Nesbit H. Bangs
Swampscott	Essex	26	32	61.0	−1.4	85	23	38	1	17	6.37	+2.49	2.03	19-20	0	19	8	9	13	se.	Weston K. Lewis
Taunton	Bristol	20	59	65.8	+1.7	95	30	35	2	72	3.51	+0.30	1.30	26-27	0	10	8	15	7	sw.	Water Works
Turners Falls	Franklin	200	50	67.4	+0.6	94	15§	33	1	50	6.73	+3.20	1.66	20	0	16	9	14	7	...	W. Mass. Elec. Co.
Ware**	Hampshire	526	0	...	...	...	...	...	...	25	8.29	+3.48	2.08	16-17	0	17	...	...	...	...	State Dept. Public Health
Webster**	Worcester	450	0	...	...	...	...	...	...	64	5.32	+1.86	1.45	15-16	0	14	...	...	...	...	State Dept. Public Health
West Cummington	Hampshire	1,205	4	61.8	...	93	15	32	1§	4	6.59	...	1.41	19-20	0	13	...	...	...	w.	W. M. Sears
Westfield**[3]	Hampden	251	19	67.0	...	95	15	39	1	39	6.24	+2.03	2.60	15-16	0	13	0	22	8	n.	State Dept. Public Health
Weston[3]	Middlesex	224	26	67.0	+1.7	96	30	33	1	46	7.07	+3.01	1.63	26	0	14	10	12	8	nw.	Weston College
West Otis**	Berkshire	1,400	0	...	...	...	...	...	...	33	6.25	+1.94	1.37	19-20	0	16	...	...	...	...	State Dept. Public Health
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	18	6.52	+2.13	...	...	0	17	...	...	...	...	Met. Water Works
Williamstown[3]	Berkshire	711	58	...	...	91	15	...	...	58	6.86	+3.33	1.23	19-20	0	18	5	18	7	w.	Williams College
Winchendon**	Worcester	960	0	...	...	...	...	...	...	51	6.46	+2.70	0.89	16-17§	0	19	...	...	...	...	State Dept. Public Health
Worcester	Worcester	625	52	65.4	−0.8	93	15	35	1	103	6.79	+3.45	1.67	15	0	18	6	17	7	nw.	Clifford L. Davis
For State	...	...	...	**65.2**	**0.0**	**100**	**30**	**31**	**1**	...	**6.05**	+2.49	**4.61**	**26-27**	**0**	**15**	**7**	**12**	**11**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	65	64.0	+2.2	92	30	43	1	68	1.88	−0.74	1.08	26-27	0	9	8	15	7	sw.	U. S. Weather Bureau
Kingston	Washington	100	56	64.0	+0.4	94	30	30	1	56	2.84	−0.62	1.58	26-27	0	12	12	5	13	sw.	Agr. Exp. Station
Point Judith	Washington	24	2	61.2	...	85	30	40	1	2	1.87	...	0.91	26-27	0	8	3	17	10	sw.	U. S. Coast Guard
Portsmouth	Newport	225	11	63.9	...	94	30	36	1	11	1.90	...	1.24	26	0	8	12	11	7	se.	Agr. Exp. Station
Providence[1]	Providence	12	75	68.7	+0.4	98	15	39	1	113	3.97	+1.29	2.06	26-27	0	13	1	19	10	s.	U. S. Weather Bureau
For State	...		...	**64.4**	**−0.3**	**98**	**15**	**30**	**1**		**2.49**	**−0.56**	**2.70**	**26-27**	**0**	**10**	**7**	**13**	**10**	sw.	
Connecticut																					
Baltic[2,5]	New London	140	0	...	...	...	...	...	...	33	3.85	+0.42	1.80	19-20	0	7	11	12	7	s.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	...	...	...	...	...	...	14	6.53	...	2.31	15-16	0	16	...	...	...	...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	50	68.2	+1.0	96	30	34	1	51	2.30	−1.20	0.84	19-20	0	13	6	16	8	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	...	...	...	...	...	...	38	6.07	...	2.11	21-22	0	16	...	...	...	...	Water Bureau, Hartford
Colchester	New London	460	57	66.0	+0.3	93	15§	35	1	54	4.15	+0.67	1.00	19-20	0	13	1	12	17	w.	J. F. Bailey

See page 44 for explanation of reference marks.

Climatological Data for June 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit: Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Precipitation, in inches: Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	No. of days: With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	Observers
Connecticut, Cont'd																					
Collinsville²	Hartford	300	0	......	......	......	..	...	......	16	5.93	+1.80	1.96	21	0	16	15	4	11	nw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	49	65.4	+1.2	91	15	35	1	49	10.05	+5.83	2.86	18	0	17	9	11	10	nw.	T. S Gold
Danbury ‖²	Fairfield	385	11	...	......	......	......	......	......	11	......	......	......	......	......	...	..	...	......	......	Sewage Treatment Plant
Falls Village²	Litchfield	585	29	64.6	−0.6	95	15	33	1	44	6.71	+2.50	1.52	18	0	15	11	12	7	w.	Conn. Power Co.
Hartford¹	Hartford	63	58	67.8	+0.7	94	15	40	7	84	4.53	+1.45	1.32	21	0	16	1	21	8	s.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	......	......	......	......	......	......	60	......	......	......	......	......	...	...	...	......	......	New London Water Works
Marion	Hartford	400	0	......	......	......	......	......	......	3	3.42	......	1.59	19-20	0	12	15	8	7	nw.	Helen N. Upson
Mt. Carmel	New Haven	200	9	64.3	......	95	30	32	1	9	2.53	......	0 95	21-22	0	9	11	11	8	nw.	B W McFarland
New Haven¹	......do	23	166	67.0	+3.7	94	30	42	6	127	2.11	−0.69	0.73	19-20	0	13	5	18	7	sw.	U. S. Weather Bureau
New London	New London	14	75	67.0	+0.7	95	30	40	1	74	2.78	−0.47	1.05	20	0	11	21	3	6	sw.	Dept. of Public Works
Norwalk	Fairfield	116	52	67.4	+0 3	98	30	34	1	53	3.02	−0 33	0.84	19-20	0	12	20	7	3	nw.	L. M. Comstock
Putnam	Windham	448	9	64.6	......	93	15	35	1	9	5.11	......	1.20	19-20	0	12	1	15	14	nw.	U S Weather Bureau
Salisbury	Litchfield	1,615	11	61.4	......	92	15	33	1	11	6.92	......	1.33	18-19	0	16	9	9	12	nw.	F. Hurliman
Storrs³	Tolland	640	54	65.4	+0 6	92	15	36	1	55	4.62	+1.45	1.28	21-22	0	14	14	5	11	nw.	Agr Exp Station
Waterbury	New Haven	310	57	68.3	+0.5	96	15§	40	1	58	3.72	+0.18	1.29	19-20	0	11	19	4	7	......	William J Pape
Westbrook	Middlesex	40	5	65.3	......	95	30	35	1	5	4.76	......	1.83	19-20	0	12	12	12	6	sw.	James Rintoul
West Hartland²	Hartford	1,180	0	..	......	......	......	......	......	21	6.60	......	1.82	15-16	0	15	....		....	......	Water Bureau, Hartford
Windsor Locks	.....do.	174	3	67.9	......	96	30	39	1	3	4.75	......	0.78	15-16	0	15	1	21	8	s.	U. S. Army
The State		....	....	**66.0**	**−0.1**	**98**	**30**	**32**	**1**	....	**4.78**	**+1.24**	**2.86**	**18**	**0**	**13**	**10**	**11**	**9**	nw.	

Dates of Miscellaneous Phenomena

Auroras — 2d, 7th, 12th, 13th, 16th, 27th, 30th.

Halos, lunar. — None.

Halos, Solar. — 1st, 2d, 6th, 7th, 12-14th, 19th, 22d, 25th, 27th, 28th.

Hail. — (State, date, number of stations reporting) — Maine: 8th, 1; 15th, 3; 18th, 1. New Hampshire: 6th, 3; 7th, 1; 8th, 5; 16th, 1; 18th, 4; 20th, 1; 21st, 1; 25th, 1. Vermont: 4th, 1; 6th, 1; 8th, 4; 18th, 2; 25th, 1. Massachusetts: 8th, 3; 15th, 2; 18th, 3; 21st, 1; 26th, 2. Rhode Island: 8th, 1. Connecticut: 15th, 2; 18th, 4; 20th, 1.

Thunderstorms. — 2d, 7-9th, 11th, 12th, 14-30th.

Fog, dense. — 3d, 6-23d, 25-30th.

Sleet. — 3d, Durham, N. H.

Frosts, killing: In susceptible places, northern division, on 1-3d; widely scattered, southern Vermont on 7th; at a few, widely scattered, very susceptible places in southern division on 1-2d; at West Cummington, Mass. on 6th.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches): Highest	Date	Lowest	Date	Wind: Av. h'rly. velocity	Max. vel.	Direction	Date	Relative Humidity: 7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.16	15	29 64	3	3.9	32	......	15	....	....	....	53	105
Block Island	30.17	10	29.62	26	13.9	46	ne.	26	85	74	85	66	110
Blue Hill	30.17	10	29.65	3	13.2	46	ne.	27	80	62	77	47	115
Boston	30.16	15	29.63	23	10.7	37	n.	27	75	65	74	50	94
Burlington	30.11	15	29 62	25	7.6	26	nw.	23	79	56	72	55	109
Caribou	30.20	5	29.38	1	......	....	......	....	81	65	71	....	236
Concord	30.13	10	29.64	23	7.4	34	nw.	15	80	55	72	47	118
Eastport	30.17	17	29.40	1	9.2	32	e.	27	84	69	77	41	316
Greenville	30.14	16	29.54	1	3.8	24	......	1	80	62	73		209
Hanover	30.08	10	29.64	25	3.1	28	w.	15	69	52	77	40	134
Hartford	30.13	10	29.64	3	7.1	26	n.	27	80	54	67	57	95
Nantucket	30.18	10	29.43	27	11.7	55	ne.	27	86	72	89	61	128
New Haven	30.13	15	29.62	3	5.9	24	n.	26	79	60	72	57	92
Portland	30.13	10	29.58	23	8.4	27	n.	27	81	65	81	59	172
Providence	30.16	10	29.67	3	7.6	29	n.	27	79	59	71	53	81

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.)	Total Radiation	703	329	257	367	168	388	514	466	575	354	341	594	406	636	498	428	455	642	519	202	608	516	704	750	648	100	213	426	594	580	....	466.0
	Normals	536	534	531	529	526	524	521	515	509	503	496	489	482	476	486	496	506	516	526	536	546	539	533	527	520	514	507	500	508	516	....	514.9
	Av. Cldns. (0-10)	8	10	10	10	10	8	4	5	8	9	9	8	6	4	6	7	7	3	9	7	7	6	7	2	8	10	10	7	6	3	....	7.1
Boston	Total Radiation	628	379	274	381	118	347	444	414	477	302	289	487	276	489	454	415	443	529	259	107	495	402	579	652	494	30	190	384	466	382	....	386.2
	Av. Cldns. (0-10)	6	10	9	10	10	8	7	6	7	9	9	8	8	4	5	8	6	6	6	8	3	6	3	4	8	10	10	8	5	6	....	7 1

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters ᵃ,ᵇ,ᶜ, etc. appearing in the table indicate number of days missing; for example, ᵇ represents two days, etc.

† Post office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries. ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for June 1945

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot				.18	.06	.09	.07	.02	.09	T.	.34	.07			.06	T.	T.	.27	T.	1.18	.10	T.	.01		.55	.77	T.	T.		T		3.86
Bar Harbor	Coast					.14	.26	.06				1.57					.06	.01	.27		1.40	.11					.61	.25	.05				4.79
Brassua Dam†[2]	Kennebec				T.	.05	.11	.04	T	.08	.12	.04	.24	T.			.58	.19	.10	.74	T.	.20	.11	.10			.66	T.					3.36
Brunswick	Androscoggin					.17	.12		T.		.02	.90				1.22		.12	.22	T.	1.32	.05	.15			.10	1.30	T.	T.				5.69
Caribou‡‡	St. John	T.			T.	.07	.04	T		T.		.67	.09		T.	.18	.01	.51	.39	.01	.29	.70	.07	.39		.08	T		.40	T.	.05		3.95
Eastport[1]	Coast					.06	.98	.03				1.06	.04			T.	T.	T.	.01	T.	.87		T.	.24		.46	.73	.06	.17	.02			4.73
East Winthrop	Kennebec				T.	.07	.09	.01	.03		.20	.47	.06			.21	.32	.03	.07	.19	1.24	.07	.18	.01			.87	.01		.02			4.15
Ellsworth	Coast				.05	.19	.23	.07				.73	.03			.07			.16	.02	1.39	.02		.04	.64	.54	.01						4.19
Eustis	Kennebec	T.				.13	.11		.22	.05	.28	.05	.18		T.	.03	.64			.45	.48	.38	.06	.01		.32	.03		T.		.03		3.45
Farmington	....do.				.02	.12	.14	.01	.17	.02		.35				.02	.20	.13	.21	.12	.40	.22				.04	.78		.25				3.20
Ft. Fairfield (nr.)	St. John	.12				.02	.09	.10				*	.49			.28		.66	T.	.37	.03	.65	.18	.52			.06		*	.43			4.00
Fort Kent	..do.						.15	.05		.06		.26	.40			.16			.55	.50				.60	T	.03			.10		.45		3.31
Gardiner	Kennebec					.11	.10	.02	.03			.43	.05			1.95	.02		.35	T.	1.43	.05	.03	T.		.02	1.03		.03	.01			5.66
Greenville‡‡	...do				.17	.08	.02	.01				.15	.01			.04	.18	.32	.17		.40	.33		.09		.78	.01						2.76
Hiram[1]	Saco					.12	.25	.01	.08		T.	.55				.05	.04	.27	.59	.06	1.57	.08	.02			T.	2.41			T.	.12		6.22
Houlton	St. John	T.				T.	.02	.20		T.		.19					.34		.10	.17	.12	.47	T.	.49			.06		.22	.03			2.41
Jackman	Kennebec					.08	.11	.05	.08	.07	.02	.28				.04	.28	.73		.92	.40	.06				.42							3.54
Lewiston	Androscoggin				T.	.15	.02	T.	.08	.15	T.	.25	.04			1.13	T.	.07	.26	.12	1.51	.10	T.	T.		.37	1.14	T.	T.				5.39
Machias[2]	Coast					.01	.06	.68				.07	1.13					.01				1.06		.04		1.01	.22	.44	.05				4.78
Madison	Kennebec				T.	.06	.08	.01	.29				.13	.07		.05	T.	.05	.06	.15	.34	.10	.05	T.		.03	.87			.01	.01		2.36
Middledam	Androscoggin				.02	.04	.06		.02	.09		.02					.06	.40	.22		*	.46		.02		.28	.45						2.14
Millinocket[4]	Penobscot	T.			.03	.10	.03	.09				.33	T.			.22	.08	.02	.16	T.	.18	.15		.11		.36	T.	T.	.03	T.	.10		1.99
Milo	Presumpscot					*	*	.20				*	.59						.22	.34		*	*	.47			.68	.22					2.72
Moosehead[2]	Kennebec						.08	.02		.01		.01					.43	.10	.30	.30		.12	.06	.09				T.					1.52
North Bridgton	Presumpscot				T	.15	.16	.04	.04	.21		.78	.07			.42	.08	.20	.37	.10	.76	.28				1.01	1.60						6.27
Old Town	Penobscot				.07	.13	.14	.16			T.	.34	.17			T		.01	.08	.18	.69	.15	.10	.08			1.57		T.				3.87
Orono	....do.																																
Portland[1]	Coast				T.	.33	.12	.04	.01	.02	T.	.57	.02			.43		.17	.20	T.	1.14	.93				1.05	.77	T.	.02		.02		5.84
Presque Isle	St. John	.02				.03	.06			T.		.18	.25			.12		.56	.04	.38	.02	.60	.04	.34		.06	.05		.35	.04			3.14
Ripogenus Dam†[4]	Penobscot					.08	.10				.10	.55				.20		.15	.42		.26	.05	.18			.26	.85						3.20
Rockland	Coast					.06	.19	.04	.01			1.89	.03			.40	T.	.05	.23		1.55	.01	.07	.02			.62	.03	.12				5.32
Rumford	Androscoggin				.01	.14	.11		.27		T.	.10	.04			.10	.03	.15	.16	.12	.40	.51		T.		.77	1.68		.13				4.72
The Forks[2]	Kennebec					.14	.09			.02		.11					*	.84	*	.31		.10	.86	.04			.71	T.					3.22
Upper Dam	Androscoggin					.24	.12		.13	.16			.18			.10		.46		.22	.39	.16		.02		.37	.25				.15		2.86
Vanceboro	St. Croix	T.					*	*				*	*			1.16				.29	.65	.41		.41			.45	.24	.21	.03			3.85
Winslow†[4]	Kennebec				T.	.09	.07	.07				.24	.31				.05	.02		.16	.10	1.05	.09	.02			.51	.39					3.17
Woodland	St. Croix					.09	.32					.58	.15			.02			.18		.73			.12		.75	.57	.03	.12				3.66
New Hampshire																																	
Berlin[2]	Androscoggin	.03				.05	.34	.07	.05	.13	.04	.05	.02				.03	.36	T.	.24	.12	.27	.73				1.16	.20					3.89
Bethlehem	Connecticut				.06	T.	.03		.05			.13	T.		T	.43	.11	.03	.04	.21	.23	.24				1.03	1.19						3.78
Concord[1]	Merrimac		T	.01	T.	.15	.06		.10	T.	.20	.14	.01			.71	T.	.39	.36	.09	1.61	.62				.03	1.56						6.04
Dixville Notch[2]	Androscoggin					.07	.08	.06	.07	.08	.14	.10				.14	.24	.78	.12	1.43	.08	.14	.35				.38						4.26
Durham	Coast		T.	.02	T.	.33	.07		.67	T.	.15	.40	.02			.62	.02	.36	.02	T.	.82	.70	.02			T	1.64	T.					5.86
Errol	Androscoggin					.19	.11		.64		.07	.02						.70	.25		.25	.07		.02		.39	.28				.05		3.04
First Conn. Lake†[2]	Connecticut	04				.09	.04	.02	.30	.08	.08		.64	T.			.13	.36	.30	1.13		.13	.30	.04			.02	T.					3.70
Fitzwilliam	do.		.09	.22		.24	.10			T.	.07	.65	.03			T.	.22	.37	.08	T.	1.38	T.	1.02				1.12	T.					5.59
Franklin	Merrimac				.06	.10	.11		.77			.72				.41	.08	.64	.15	.20	1.71	.34	.31				1.02						6.62
Glencliff[2]	Connecticut	.08			.05	.05	.30	.08		.08		.28	.22				1.66	.34		1.44	.24	.22	.24				.88	14					6.30
Hampton	Coast			.05	T.	T.	.40			.36		*	.63				.45	*	.38		*	.30	T.					*	2.05				4.62
Hanover	Connecticut				T.	.16	.12		T.		.13	.46	.04			.20	.02	.73	.60	.14	.51	.31	.02			.34	.39						4.17
Keene	Connecticut		.08	.21	T.	.16	.10		T.		.06	.57	.15	T.		.78	.80	.90	.30	.04	2.01	.32	.04				1.02						7.54
Lakeport[2]	Merrimac	T.			.01	.09	.16	.02	T.	.02	T.	.59	.11				.36	.76		.75	.80	1.02	.52				.06	.75					6.02
Lebanon	Connecticut		T.	T.	.03	.32	.06		.02	.03	.34	.15				.10	.01	.68	2.01	.03	.50	.42	T.			.07	.22						4.99
Lincoln[2]	Merrimac				T.		.17	.02				.29	.09				.42	1.13	.02	.52	.20	.21	.04				1.08	.08					4.27
Manchester	....do		T.	.13		.48	.10		.02	T.	.21	.27	.03			1.31	T.	.67	T.	.02	1.13	.27	.02			T.	1.00	T.		T.			5.66
Milan	Androscoggin					.10	.17		.17	.06		.03					.04	.26		.31	.25	.14		.03		.50	.37						2.43
Nashua[2]	Merrimac			.05	.15	.02	.35	.04		.08		.35	.06				.31	.52	.05	.02	.43	.60	.83				.23	1.11					5.20
New Castle	Coast			05		.31	.19	T.	.11	T.		.51				.39	.44	.48			.54		.50				1.40	.10	.05				5.10
Newport[2]	Connecticut		T.	.13	.06	.13	T.			T.		.56	.06				.18	.58		.28	1.18	.10	.18				.05	.33					3.82
No. Stratford[2]	do.	.02				.04	.13	T.	.05	.32	.16	.05	T.				.10	1.23	.40	.35		.07	.52	.04			.16						3.64
Pinkham Notch†	Saco				.02	.33	.16	.01	.01	.01	.01	.41	.05			.41	.61	.62	.29	.18	.38	.11	.05	.02		.52	.89		.01				5.10
Plymouth	Merrimac					.16	.14		T.		T	.71	T			.50	.14	.40	.93	.14	.65	.39	.02			.62	.44						5.24
W. Stewartstown[2]	Connecticut	.01				.06	.19	.02		.02	.04	.05	.04			.06	.03	.50	.08	1.10		.12	.19	T.			.03	T.					2.54
Wolfeboro Falls	Merrimac				.05	.16	.17		T.		T.	.62	.03			.19	.06	.61	.92	.05	2.26	.58					.98						6.68
York Pond[2]	Androscoggin	.03				.13	.08	T.	.03	T.	.01	.02	29	T.			.22	.39	.06	.39	.21	.11	.35				.77	.19					3.28
Mt. Washington‡‡				T.	.23	.23	.28		.09	T.	.14	.31	.17	T.	T.	.60	.56	.52	.51	.13	.68	.22	.02	T.		1.04	.76						6.49
Vermont																																	
Bellows Falls[2]	Connecticut			.14	.06	.08	.18	.09		.06		.62	.24				.12	.80		.65	1.10	.67	.42				.32	.48					6.03
Bennington	Hudson		.02	.34	.03	.08	.11	.02			.08	.43	.22	.03		.55	.89	1.10	.03	.59	.97		.82				.89						7.20
Bloomfield†	Connecticut				.01	.14	.05		.24	.41	T.	.05				.05	.02	1.53	T.	.33	.07	.62	.01	.05		.07	.06				.14		3.85
Burlington[1]	Champlain				.46	.01	T.	T.	T.		.02	.08				.61	94	.01	.41		.04	.11				.16	T.				.08		2.93
Cavendish	Connecticut		T	.04	.09	.24	.07	T.	T.		T.	.91	.04			T.	.11	.90	.39	.41	.67	.05	.06				.42						4.40
Chelsea	.do.				T.	.40	69		T.		.10	.15	.03			.83		.71	.09	.35	.49	.13				1.02	1.08						5.47
Cornwall†	Champlain				.13	.33	.02					.22				.30		.30	T.		.25	.15				.12	.24						2.06
Craftsbury Com.	St. Lawrence				.17	.10	.04		T.		T.	.10				.23	.03	1.50	.60	.02	.04	.22	T.			1.21	T.				.28	T.	4.54
Dorset	Champlain		.15	.16	.18	T.		T.	.58		.15	.30	.33					90	.75		.57	.36				T.	.19				.10		4.72
East Barnet[2]	Connecticut				.04	.08	.12	.01		.08	.05	.08	T.	T.			.15	1.23		.51	.16	.20	.70				.81	.10					4.32
East Ryegate[2]	do.				.02	.08	.10			T.	.39	.15	.04				.15	1.05		.08	.26	.12	.15				.60	.05					3.24
Gilman	do	.01			T.	.01	.20		.08			.03				*	.18	.41		.54	.08	.23	.42	T.		*	1.17	.14			.15		3.65
Lemington	do				.14			.09	.18	.13	.07	.03					.85	.87	1.50	.08			.34	.10							.49		4.87
May's Mill[2]†	do			.20	.26	.18	.19			.07	.05	.75	.29				.32	.75	.06	.72	1.55	.40	.54				.10	.85					7.28
McIndoe Falls[2]	do.	.01			.04	.09	.05	T.		.17	.04	.17	.05				.19	1.60		.28	.18	.20	.70				.61	.08					4.46
Newfane[2]	do.	.03		.24	.12	.10	.22	.04				.46	.14				.86	1.54	.69	.94	.88	.80					.05	.70					7.81
Newport‡‡	St. Lawrence				.03	.04			.05	.11	.02	T	.02			.09	.27	.21	.16			.30				.04	T.				.16		1.50
Northfield	Champlain				.02	.13	.22		.01	.01		.17	T			.22	.28	.52		.33	.48	.13	T.			.06	.33						2.91
Readsboro[2]	Connecticut			.25	.27	.10	.12				.05	.64	.46				.30	.30	.05	.33	1.35	.24	.38				.14	.60					5.58
Rochester[2]	do.	T.			T.	T.	T.					.67	.13				.90	.50		.10	.50	T.	.20				3.15	.17					6.32
Rutland	Champlain		.01		.10	.15	.02		T.		.04	.24	.06			.47		.37	.15		.54	T.	.09				2.31						4.55
St. Albans	do.	.25			.22	.14	T.					.14				.05	T.	T.	T.	.61		.39				.60							2.40
St. Johnsbury	Connecticut				.02	.09	.10		.05		T.	.10				.10	.23	1.46		.96	.22	.58	.07			.80	.53				.02		5.33
Searsburg Mt.[3]	do.			.29	.19	.10	.18				.03	.49	.71		.03		1.36	.90		.47	1.10	.12	.41		.01		.10	.62			.01		7.12
Searsburg Sta.†[2]	do			.25	.20	.13	.13	T		T.	.04	.66	.38		.02		.63	1.18	.01	1.07	1.31	.18	.47				.15	.76					7.57
Somerset[2]†	do.			.33	.17	.07	.16			.17	.06	.45	.23				.70	1.38		.60	.67	.42	.12				.07	.62					6.22
Vernon†[2]	do			.15	.21	.15	.30			T.	.01	.58	.26				.22	1.01	.03	.23	1.63	.65	.68			.07	.17	.74					7.09
Waterbury (near)[2]	do.	.12				T.	.12	.13				.12	.06			.02	.28	.68		.31	.08	.20	.45				.36	.05			.11		3.09
West Burke[2]	do.					.24	.10	T.				.04	.02				.24	1.10	.22	.38		.03	.80				.85	.05			.05		3.62
West Hartford[2]	do					.11	.16			.05		.33	.09				.36	.63		.22	.89	.15	.27				1.66	.23					5.15
White River Jct.‡‡	do.	T.			T.	T.	.18	.02		.05	.02	.42	.10				.30	.95	T.	1.61	.27	.25	.65				.60	.07					5.49
Whitingham[2]	do.			.22	.26	.17	.21	T.	T.	.05	.04	.76	.39				.40	.64	.06	.28	1.52	.17	.21				.10	.84			.01		6.33
Wilder[2]	do.				T.	T.	.17	.07		.02		.52	.15				.16	.78		1.08	.28	.25	.62				.58	.07					4.75
Wilmington[2]	do.		T.	.24	.18	.12	.10			.06	.02	.70	.28		.01		.38	1.48	.04	1.38	1.85	.02	.36				.02	.74					7.48
Woodstock	do.		T.		.03	.32	.06	T.		.05	.39					.11		1.14	.21	.39	.62	.22	.10				1.35				T.		4.99

See page 44 for explanation of reference marks.

Daily Precipitation for June 1945 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson		T.	.30	.25	.07	.17	.06				.44	1.19				.63	.54	.12	.40	1.80	.41	.60				.11	.62			.26		7.97
Amherst‡	Connecticut		.06	.08		.22	.05				.21	.68	.01	.01	T.	1.85	.13	2.25	.22	.09	.73	.58			.04		.46						7.67
Ashland†[4]	Charles		.14	.10	.06	.23	.02		.03		.14	.92		T.		1.19	.11	.09		1.42	.52	.37				.04	1.21	.01					6.60
Beechwood**	Coast		.29	.13	.06	.31	.08		.22	.03	.38	.06				.15	.33	.08		.87	.07	.03				T.	2.57	.07	T.				5.73
Blue Hill†	do.		.03	.33	.04	.40	.10		.02	T.	.03	.32	.01			.02	.69	.09	.09	T.	2.61		.13				1.19	.40	.08				6.58
Boston[1]	do.		.09	.19	T.	.28	.12		.09	T.	.33	.13	T.			.72	.01	.23		.26	2.40	.13	.01			T.	1.43	.01	.01	T.			6.44
Boylston[5]	Merrimac			.23		.40	.11		.15			.45	.59				.89	.64	.28		1.09		.31					.92					6.06
Brockton	Coast			.38	.02	.26	.03	T.	T.		T.	.09	.01				.63	.17	.08		*	.62	.03				1.10	.97	.02				4.41
Chatham	do.		T.	.13	.01	.20	.05		.04		.01	.21									1.40					T.	3.79	.43	.05		T.		6.32
Chester**	Connecticut		.28	.20	.13						.41	.02				1.30	1.04	.01	.06	1.05	.01	.85	.04			.37	.23			.37			6.37
Chesterfield**	do.		.26	.09	.17	.15	T.	T.	T.	T.	.42	1.05		.02		2.29	.97	.23	.03	1.23	.08	.33				.23	.96			.02			8.53
Chestnut Hill[4]	Coast		.18	.15	.03	.41	.31		.23		.26	.22				.74		1.12		1.90	.29	.17				.43	1.52						7.96
Clinton[5]	Merrimac		*	.20		*	.51		.14			.50	.79			.48	.03	.23	.20		1.02	.31	.32				.80						5.53
Concord	do.		.05	.13		.21	.08		T.		.02	.77	.36			.08	.67	.32	.15		1.00	.01	.34				1.51	.05	T.				5.75
East Wareham[2]	Coast			.26	.08	.08	.10	.02		.12		.09									.62	.15						2.72	.91	.02			5.17
Fall River	do.		.02	.26	.05	.15	.02		.17		.01	.16	.01				.02				.67	.02					1.21	.52	.04				3.33
Fitchburg[4]	Merrimac		.12	.08	.10	.24	.14		.08	.01	.67	.47				.52	.83	.09		.47	.55	.77				.48	.74						6.36
Framingham[4]	do.		.20	.10	.04	.23	.03		.01		.22	.59		T.		.94	.19	.12		1.09	.32	.38	T.			.01	1.04	T.					5.51
Franklin**	Charles		.37	.18	.20	.18	.06		.13	.08	.15					.50	.09	.45		1.32	.08	.20				.24	1.30	.02					5.55
Gardner**	Connecticut		.21		.09	.18	.19	T.	.15	.01		.48	T.	.01		.64	.87	.16	T.	.47	.33	.56	.01			.44	.95	.01					5.76
Gloucester	Coast		T.	.11		.29	.07		.04		T.	.67	.02	T.		.05	.26	.28	.03	.02	2.10		.52				.75	.29	.04				5.54
Groton**	Merrimac		.16	.03	.12	.26	.01		.02	.01	.44	.21				.44	1.22	.09		.56	.36	.70				.26	1.26	T.					6.15
Hardwick**	Connecticut		.14		.17	.12			.06		.61	.94		.03		2.23	.93	.08	.05	.41	.26	.32			.09	.69	.67						7.80
Hatchville**	Coast		.19	.05	.03	.18	.01		.15		.09	T.								1.12	.38						3.00	.55					5.75
Haverhill	Merrimac			.06	.09	.09	.33	.01		.09		.40	.05				.24	.64	.02		.49	.32	.48				.33	.64	.01				4.29
Heath**	Connecticut	T.	.44	.25	.21	.34	.01	.03	.06	.15	.63	.36		T.		.34	.88	.11	.43	1.57	.24	.33		T.	.04	.15	.54		T.				7.11
Holyoke[2]	do.			.25	.10	.14	.19	T.		T.	T.	.38	T.				1.97	.46	.13	.18	.62	.04	.94				.23	.21			.69		6.53
Hoosac Tunnel[2]	do			.34	.30	.10	.13				.11	.53	.40		T.		.31	.40	.05	.53	1.39	.28	.39				.09	.95			.26		6.56
Hubbardston**	do.		.14	.03	.15	.06	.07		.03	T.	.63	.48		.03		.86	.79	.85		.39	.12	.71		.02	.26		.56						6.18
Hyannis[2]	Coast																																
Ipswich**	do.		.11	.03	.04	.43	.28		.03	.02	.58	.05				.51	.95	.08		1.10	.22	1.51				.20	.93	.04	T.				7.11
Jefferson[5]	Merrimac		*	.20			.08		.04			.56	.28				1.12		1.10		1.02		.33				*	1.02					6.75
Lake Cochituate†[4]	Charles		.09	.24	.06	.24	.21		.03	T.	.30	.72		T.		1.17	.13	.14		1.38	.39	.40				.22	1.38	.01					7.11
Lawrence	Merrimac		.03	.15		.25	.07		.54		.24	.14	.05			.34	.08	.47	.03	T.	.86	1.12	.01				1.06	T.	T.				5.44
Lowell[4]	do.			.18	T.	.35	.13		.10		.41	.20				.48	*	.57		*	.83	.86				*	1.00						5.11
Mansfield**	Coast		.28	.10	.03	.20	.09		.02	.14	.16	T.				.01	1.74	.46		.67	.14	.08					2.80	.14	T.				7.06
Middleboro**	do.		.17	.05	.03	.14	.03		T.		.18	T.				T.	.02			.20	.20	.02				.11	2.23	.26	.01				3.65
Middleton[2]	do.			.17	.01	.05	.28	.01		.10	T.	.49	.07				.60	1.54	.08		1.32	.23	.42				.55	1.12	.05				7.09
Milford**	Charles		.25	.26	.11	.19	.15		.13		.10	.55				.93	.32	1.25		2.20	.29	.27				T.	1.52	.01					8.53
Millbury[2]	Blackstone			.17	.10	.09	.20	.05				.15	.39				1.65	.92	.27		.43	.41	.47				.04	1.00					6.34
Montague City[2]	Connecticut			.22	.12	.18	.20			.50	.18	.34	.65		.03	T.	.42	.24	.01	.02	1.17	.49	.90				.14	.73			.05		6.59
Nantucket[1]	Coast		.01	.29	T.	.08	.03				.03	.14	T.								.24		T.			T.	3.85	.88	.10				5.65
New Bedford	do.			.14	.04	.14	.08		.18			.02									.82						T.	1.77	.06		.04		3.29
Northbridge**	Blackstone		.27	.16	.10	.13			.02		.18	.07				.97	.75	.29		1.27	.25	.35				T.	1.11	.02					5.94
Pembroke**	Coast		.30	.06	.03	.19	.03	T.	.13	T.	.21	T.					.17	T.	T.	.47	.15	.02					2.42	.13	T.				4.31
Peru**	Connecticut		.25	.20	1.70	.10	.10	T.	T.	.02	.38	.30	.02			1.85	1.00	.13	.31	1.40	.02	1.48				.10	1.19						10.55
Pittsfield[2]	Housatonic		.21	.19	.01	.15	.11	.01	T.	T.	.23	.48		T.		.89	.11	.62	.24	.20	1.71	.35				.16	.34			.41			6.42
Plainfield**	Connecticut		.36	.02	.20	.10	.01			.12	.45	.15		.01		.86	.95	.05		.11	1.37	1.00				.19	.50			.02			6.47
Plymouth (North)	Coast		T.	.33		.20	.17		T.		.21						.06				.40		T.				1.39	1.77	.18				4.71
Princeton[5]	Merrimac		*	.15	*	*	.43		.10			*	1.73				.80	*	.90		.83		.42				*	.80					6.16
Provincetown	Coast																																
Rockport	do.		T.	.12	T.	.26	.09		.09		T.	.37	T.			.02	.02	T.		.05	.79	.03	.03				.97	.17	.02				3.03
Segreganset[2]	do.				.30	.07	.20	.06			.11	.22					.04	.04			.35	.18					.42	2.40	.14				4.53
Shelburne Falls[2]	Connecticut			.21	.21	.20	.18			.16	.14	.35	.45				.58	.94	.03	.09	1.22	.44	1.76			.29	.15	.57					7.97
Southbridge**	Thames		.22	.27	.12	.08					.30					1.17	.32	.29		.35	.40	.70					.74						4.96
South Egremont**	Housatonic		.35	.27	.17	.22	T.				.28	.03				.55	.54	.43	.18	1.33		.33				.16	.65			.12	T.		5.61
Spot Pond[4]	Coast		.09	.12	.01	.20	.05		.01	.01	.50	.15				.67	.28	.26		1.43	.33	.19				.30	.95	.07					5.62
Springfield	Connecticut		T.	.39	.16	.19	.05		T.	T.	.01	.30				T.	1.51	.13	.48	.30	.56	.03	.64				.64	.02			.25		5.66
Sterling[5]	Merrimac			*	*	*	.57			*	*	*	1.63				.52		1.78		.86		.37				.96						6.69
Stockbridge	Housatonic		.13	.41	.02	.33	.01		.02		.13	.17		.03		.18	.17	.44	.33	.23	1.18	1.09					1.00			.41			6.28
Swampscott	Coast		.04	.18		.30	.25	.02	.08	T.	.02	.54	.27	T.		.05	.42	.24	.12	.16	2.03		.30				1.06	.19	.10				6.37
Taunton	do.		T.	.23	T.	.23	.17		T.	T.	T.	.11					.27	.02			.36		T.				.78	1.30	.04				3.51
Turners Falls	Connecticut		.13	.25		.34	.08		.05		.43	.59	.04			.56	.10	.33	.06	.07	1.66	1.34					.70						6.73
Ware**	do.	.12	.08	.15		.10			.08		.12	1.40			.26	.18	2.08	.25	.35	.50	.12	.57				.59	1.34						8.29
Webster**	Blackstone		.23	.22	.09	.08			.02	T.	.19					1.45	.12	.85		.44	.28	.52			T.	.03	.80						5.32
West Cummington	Connecticut		.22	.18	.17	.19				.14	.28	.40					1.00	.62		.23	1.41		1.09				.66						6.59
Westfield**	do.		.26	.20		.11	T.				.34					2.60	.26	.26	.18	.73	T.	.64	T.			.48	.16			.02			6.24
Weston	Charles		T.	.25	.02	.28	.06	T.			T.	.35	.45			.21	1.25	.09	.81		1.38		.29				1.45	.18	T.				7.07
West Otis**	Connecticut		.28	.30	.09	.20	T.				.40	.02		T.		1.30	.65	.27	.10	1.37	.02	.68				.30	.13		T.	.14	T.		6.25
West Rutland[4]	do.		*	.21	.13	.11	.03			*	.59	.66				*	*	2.70	.05	.31	.03	.31				.50	.89	T.					6.52
Williamstown	Hudson		.18	.50		.14	.04	.13			.07	.19	.78	.01		.50	.18	.61	.45	.11	1.23		.76				.96			.02			6.86
Winchendon**	Connecticut		.24	.11	.09	.16	.03		.12	.07	.71	.43		.03		.14	.89	.03	.07	.87	.60	.89			T.	.17	.81						6.46
Worcester	Blackstone		.05	.14	.02	.30	.04		.17	T.	.06	.68	.18	T.		1.29	.38	1.00	.09	T.	.77	.19	.42				1.00	.01					6.79
Rhode Island																																	
Block Island[1]	Coast		.05	.17		.04	.04		T.		.03	T.	T.	T.							.45	T.	.01				.98	.11					1.88
Kingston	do.			.24	.02	.09	.10		.11			.16		.06				.05			.38		.05				.76	.82					2.84
Point Judith	do.		.03	.07		.08	T.		.01		.02	T.	T.	T.							.39	T.	T.				.91	.36					1.87
Portsmouth	do.			.16	.08	.12			.08		T.	.06								.16							.82	.42					1.90
Providence[1]	do.		T.	.24	T.	.17	.01		.06		.02	.16				.06	.16	.16			.75	.12				T.	1.98	.08					3.97
Connecticut																																	
Baltic[2, 5]	Thames			.13		T.					.05	.07								.40	1.40	.68				1.12							3.85
Barkhamstead[2]	Connecticut			.34	.16	.13	.06					.38					2.31	.31	.25	.50	.99	.23	.52	.28			.01	.03			.03		6.53
Bridgeport	Coast		.25	.16	.06	.06					.01	.07	.09	.07	.01					.11	.84		.45		T.		.09						2.30
Burlington[2]	Connecticut		.01	.31	.24	.12	.07					.19					.74	.13	.28	.70	.46	.55	2.09	.02				.12			.04		6.07
Colchester	Coast			.10	.03	.13	.04			.03	.03	.13					.03			T.	1.00		.72				.95	.06		.90			4.15
Collinsville[2]	Connecticut		.02	.30	.29	.13	.05					.28					.74	.13	.23	.62	.85	.07	1.96	.02				.13			.11		5.93
Cream Hill†	Housatonic		.06	.34	.19	.23	.07				.06	.32		T.		.13	1.43	.32	2.86	.86	1.45	.05	.59				.74			.35			10.05
Danbury[2]	do.																																
Falls Village[2]	Housatonic		.01	.36	.12	.08	.24					.25			T.		1.46	.28	.19	1.52	.94		.45				.42	.25			.14		6.71
Hartford[1]	Connecticut		.02	.34	.02	.37	.04		.01	.01	.10	.02		T.		.52	.03	.28	T.	.19	.96	1.32	T.			T.	.30			T.			4.53
Lake Konomoc[1]	Coast																																
Marion	Quinnipiac		*	*	.32	.14	T.			T.	*	.26	.12						.02		1.59	.03	.92							.02			3.42
Mt. Carmel	Coast		T.	.14	.07	.10	T.	T.			T.	.28	.02							.01	.93	T.	.95				.03	T.					2.53
New Haven[1]	do		.12	.10	T.	.12	.01		T.		.12	.01	.02	.03					.23	.24	.49	.52	T.					.10					2.11
New London	do.			.14	.09	.10	T.			.04	T.	.10					.06				1.05		.28				.37	.46			.09		2.78
Norwalk	do.		.37	.15	.18	.12					.05	.11	.05							.46	.81		.52		.08		.09						3.02
Putnam	Thames		.01	.35	T.	.15	.01		T.	T.	.19	.01				.18		1.17		.30	.90	.95	T.			T.	.89			T.			5.11
Salisbury	Housatonic		.30	.42	.09			T.			.15	.20		.02			1.13	.10	.95	.38	1.10	.18	.40			.20	1.12			.18	T.		6.92
Storrs	Willimantic		.02	.37	T.	.21	.02		T.	T.	.16	.07		T.		.01	T.	.78		.09	.80	1.27	.01			.02	.79			T.			4.62
Waterbury	Coast		.06	.15	.05	.30	T.				.08	.13						.80			1.29	.04	.79				.03						3.72
Westbrook	do.		.07	.09	.07	.17	.01				T.	.03	T.	.01					T.	.12	1.83		1.58				.64	.14		T.			4.76
West Hartland[2]	Connecticut			*	.56		.25					.48					1.82	*	.38	.73	*	*	1.67	.23			*	.33			.15		6.60
Windsor Locks	do.		.13	.52	.04	.23	T.		T.	T.	.14	.10				.43	.35	.76	.13	.13	.61	.59					.58			.01			4.75

See page 44 for explanation of reference marks.

Daily Temperatures for June 1945

Stations		Day of Month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	51	62	62	61	51	55	69	71	75	75	62	80	77	88	90	74	61	79	76	63	74	79	77	80	71	64	72	74	81	88		71.5
	Minimum	35	32	30	42	43	44	44	42	37	44	51	50	46	52	59	60	53	53	57	54	49	56	56	51	51	56	54	62	59	57		49.4
Bar Harbor	Maximum	50	61	59	57	55	52	66	67	72	72	66	78	78	85	88	80	68	61	71	73	71	74	78	72	65	64	64	69	79	75	....	69.0
	Minimum	38	40	37	34	44	44	42	42	43	42	48	45	50	49	54	57	47	48	48	55	52	48	56	51	50	50	51	56	57	49		47.8
Caribou‡‡	Maximum	43	50	56	54	51	58	68	71	73	80	58	74	79	83	83	71	57	65	67	64	73	70	68	74	64	67	70	66	71	87	.	67.2
	Minimum	33	31	36	40	39	42	45	38	44	47	51	51	45	60	56	57	48	53	53	52	54	53	53	51	51	50	47	58	58	64	.	48.8
Eastport[1]	Maximum	49	56	55	52	53	46	62	64	68	61	56	78	71	65	70	70	52	56	65	60	68	70	75	69	57	60	61	60	70	61	.	62.0
	Minimum	40	38	40	44	44	42	44	44	45	44	46	46	48	46	47	50	47	49	49	50	51	49	51	52	49	48	51	53	54	49	....	47.0
Farmington[3]	Maximum	52	65	64	63	54	58	70	67	78	80	71	80	82	90	93	73	67	72	75	64	78	79	78	80	85	64	72	80	87	90		73.7
	Minimum	36	30	30	43	42	43	45	49	38	43	58	58	48	53	59	62	54	57	61	56	43	56	56	55	53	58	53	61	64	60	.	50.8
Fort Kent	Maximum	43	53	58	60	58	61	67	75	79	83	75	74	83	84	85	80	70	65	67	70	72	72	72	74	70	68	75	71	75	86	....	70.8
	Minimum	34	34	32	31	39	43	45	35	39	44	41	55	41	42	55	57	48	50	52	47	55	51	56	58	46	50	42	56	45	[illegible]	...	46.2
Gardiner	Maximum	53	65	64	[illegible]	58	58	69	64	75	74	67	81	80	89	92	79	67	72	75	69	74	80	80	84	78	65	71	78	85	92	....	73.3
	Minimum	37	32	35	41	42	44	45	47	37	46	54	56	48	52	58	62	51	54	58	57	48	57	54	54	54	58	54	61	59	56	....	50.4
Greenville ‡‡	Maximum	42	55	59	56	52	57	69	71	74	78	60	76	79	85	88	67	58	75	71	65	75	77	72	79	79	67	74	79	86	90	...	70.5
	Minimum	35	35	31	41	39	40	42	40	36	40	56	47	44	55	60	58	53	54	51	51	43	57	57	52	53	47	46	59	61	60	...	48.2
Houlton	Maximum	47	58	63	58	58	57	69	73	71	83	74	81	83	87	88	75	65	80	76	65	79	80	75	75	70	70	71	67	78	90	..	72.2
	Minimum	35	31	38	41	42	40	43	39	43	45	54	46	47	56	57	61	52	53	61	53	50	55	58	51	51	57	47	59	59	63	...	49.6
Lewiston	Maximum	54	64	63	59	51	59	65	63	73	73	68	78	79	89	90	80	68	69	74	65	73	78	78	82	77	66	71	80	84	89	.	72.1
	Minimum	39	45	40	45	45	45	47	47	42	52	56	56	52	55	63	63	56	56	61	55	51	59	59	60	59	57	57	61	60	59	...	53.4
Madison[3]	Maximum	50	63	59	58	54	57	70	63	74	77	72	80	80	91	91	80	68	70	74	75	76	82	80	82	78	68	72	80	81	88	....	73.1
	Minimum	37	31	31	44	41	43	44	50	36	43	55	59	47	52	59	61	51	56	60	55	44	56	56	55	52	59	52	61	58	60	. .	50.4
Millinocket[3]	Maximum	49	56	60	60	55	58	67	74	76	82	59	80	81	88	89	67	58	79	76	64	78	78	75	78	72	68	71	71	86	91	....	71.5
	Minimum	37	28	32	40	42	43	41	39	40	44	54	53	46	51	64	58	54	56	56	54	52	57	59	50	51	51	50	52	62	61	....	49.3
North Bridgton	Maximum	56	66	63	59	54	60	67	69	76	76	77	78	79	89	91	82	69	70	74	68	76	81	80	84	84	68	76	83	85	94	....	74.5
	Minimum	34	36	34	42	42	42	45	50	46	44	54	56	48	54	60	62	56	56	60	57	44	58	52	55	54	58	54	62	62	61		51.1
Old Town	Maximum	47	57	58	56	51	52	65	67	72	73	61	77	76	85	86	83	66	70	71	70	72	75	74	75	69	67	69	68	80	82	.	69.1
	Minimum	37	35	34	44	42	42	44	46	41	44	52	53	50	54	62	65	55	52	57	57	53	55	57	55	53	52	52	61	62	58	....	50.8
Portland[1]	Maximum	59	59	57	56	49	61	66	64	70	70	67	82	75	84	91	76	62	61	80	64	70	75	84	78	74	65	73	78	75	87	....	70.4
	Minimum	34	36	41	44	46	45	46	43	39	45	54	57	52	53	60	59	53	56	58	52	47	56	55	58	59	59	59	61	58	57	....	51.4
Presque Isle	Maximum	44	51	59	59	55	58	68	70	75	80	77	79	80	85	85	84	68	70	68	68	75	74	78	73	71	77	75	72	75	89	....	71.4
	Minimum	34	32	35	39	39	43	44	40	44	46	45	52	43	60	57	59	48	58	56	52	53	50	59	51	49	57	45	58	58	63	...	49.0
Ripogenus Dam †[3]	Maximum	62	64	63	70	70	63	70	72	72	76	70	75	80	83	83	79	70	78	74	63	75	76	70	78	67	70	75	70	86	85	....	73.0
	Minimum	41	43	46	43	45	40	39	42	44	46	56	53	50	55	63	63	52	50	59	53	49	55	59	58	51	57	49	58	61	63	....	51.2
Rockland	Maximum	55	65	[illegible]	56	50	53	72	67	73	73	60	83	80	89	92	80	73	61	82	67	73	77	82	77	70	65	66	73	77	86	...	71.2
	Minimum	35	28	34	40	42	43	42	46	36	42	48	46	47	49	55	60	47	47	51	52	46	53	49	51	49	51	54	56	54	51	....	46.8
Rumford	Maximum	51	62	63	59	54	58	68	63	75	76	71	80	79	91	93	71	65	75	75	62	77	83	79	82	83	67	76	82	85	90	.	73.2
	Minimum	37	32	32	43	43	42	47	45	42	46	56	54	48	55	61	60	56	62	59	53	47	56	56	55	56	55	53	64	64	65	. .	51.5
Vanceboro	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	.....
Winslow †[3]	Maximum	54	66	58	65	55	60	55	60	79	80	69	80	83	92	91	79	79	77	74	64	78	82	81	84	79	64	75	81	83	92	...	74.0
	Minimum	39	32	34	38	40	45	46	48	47	39	56	56	54	53	61	64	53	53	58	61	49	58	57	56	55	60	55	61	61	59	....	51.6
Woodland‖	Maximum	50	56	60	60	55	56	68	73	75	79	57	80	81	89	90	73	63	68	79	65	80	81	77	70	67	66	70	68	79	89	...	70.8
	Minimum	37	35	33	36	42	43	43	35	46	45	43	49	47	51	60	63	57	52	56	57	55	58	59	53	48	54	56	59	62	60	....	49.8
New Hampshire																																	
Berlin‖	Maximum	48	60	65	56	51	55	63	62	68	75	79	76	80	89	90	78	73	81	72	62	79	79	75	82	89	66	75	85	91	90	....	73.1
	Minimum	32	30	29	38	43	42	44	46	35	41	49	58	44	52	59	58	58	58	62	55	41	52	53	48	56	59	50	55	56	61		48.8
Bethlehem	Maximum	52	59	62	60	58	55	60	65	74	73	77	75	77	86	88	80	80	82	72	72	69	77	74	78	86	71	73	88	85	86	....	73.1
	Minimum	31	31	40	42	47	40	40	45	42	45	59	49	49	60	64	60	51	51	60	55	46	50	50	50	52	50	51	58	57	61	....	49.9
Concord[1]	Maximum	63	64	58	61	52	64	68	69	78	75	89	79	81	92	97	84	81	85	74	72	83	82	83	85	90	67	77	88	90	92	....	77.1
	Minimum	39	35	46	44	45	44	39	44	42	49	59	53	46	54	62	65	59	61	64	51	48	55	53	55	58	58	58	65	62	61		52.5
Durham	Maximum	65	67	60	61	52	65	67	69	71	76	79	83	82	90	96	83	73	78	78	69	81	78	85	85	91	69	74	83	85	94	.	76.3
	Minimum	39	35	45	42	44	43	43	44	39	48	56	58	49	50	60	63	56	56	60	54	47	59	52	56	56	58	58	62	56	59	....	51.6
First Conn. Lake ‖†	Maximum	46	53	60	57	56	53	61	59	69	73	74	71	75	83	82	72	76	82	70	60	74	72	65	72	81	68	73	81	84	[illegible]	.	69.6
	Minimum	28	25	27	36	41	37	39	39	36	45	53	56	45	50	55	57	57	56	56	52	43	47	55	43	53	53	43	41	50	57	.	45.8
Franklin	Maximum	61	65	61	63	59	64	69	69	78	75	78	75	80	91	95	86	82	84	73	72	77	80	81	84	92	85	77	86	91	91	....	77.6
	Minimum	38	31	45	45	44	43	40	43	43	44	59	60	45	51	59	65	69	64	64	65	48	58	52	50	55	59	57	61	61	64	....	52.8
Glencliff	Maximum	50	57	60	57	50	55	58	64	72	70	72	73	75	83	87	81	73	80	69	68	75	73	74	76	84	66	72	80	83	83	....	70.7
	Minimum	31	35	48	42	46	39	44	44	43	45	56	58	49	57	63	62	57	59	61	56	47	56	54	49	57	57	50	56	58	66	.	51.3
Hanover[3]	Maximum	60	64	62	62	52	62	68	71	78	72	77	76	78	91	95	85	83	82	75	74	79	80	81	86	90	70	79	88	89	91	....	76.7
	Minimum	36	33	41	44	43	42	35	39	39	41	57	58	47	55	60	63	61	62	62	57	49	59	52	49	55	57	52	53	57	66	. .	50.8
Keene[3]	Maximum	63	62	56	60	55	63	70	73	76	69	79	79	77	90	94	85	85	89	73	74	84	80	84	85	89	83	78	86	89	91	....	77.4
	Minimum	35	35	45	45	45	45	35	40	42	54	60	58	49	57	62	65	65	65	65	58	51	61	53	52	60	59	56	63	60	66	....	53.5
Lebanon	Maximum	61	62	60	60	51	60	68	71	76	72	80	77	80	91	92	86	84	83	76	72	80	79	81	85	92	67	76	88	89	90	....	76.3
	Minimum	29	32	44	45	43	37	34	36	41	42	57	48	46	54	58	63	63	61	60	50	50	50	50	47	56	53	52	55	58	[illegible]	...	49.0
Manchester	Maximum	58	60	56	60	50	58	64	63	71	70	75	72	74	84	90	81	77	82	73	77	77	75	78	80	83	66	71	82	81	87		72.6
	Minimum	40	43	45	46	46	46	46	49	42	52	60	56	50	55	62	65	57	61	64	55	48	60	58	57	60	58	57	63	61	65	.	54.2
Nashua ‖[3]	Maximum	66	64	57	60	50	65	70	70	78	73	81	80	80	92	95	86	81	91	77	73	84	82	85	85	89	69	74	87	92	94		77.7
	Minimum	32	31	44	44	44	42	40	46	42	51	59	60	47	54	63	65	60	61	65	59	48	60	50	50	56	65	58	65	61	63	....	52.9
New Castle	Maximum	61	58	56	55	49	58	63	61	63	65	75	[illegible]	71	72	80	77	64	70	82	74	70	85	84	85	73	75	71	73	68	88	..	70.2
	Minimum	39	40	44	45	44	44	45	50	43	51	52	56	52	53	57	56	55	53	57	58	54	59	57	56	58	58	58	59	55	58	....	52.1
Pinkham Notch†	Maximum	50	59	58	52	45	53	58	62	71	60	70	73	74	86	87	70	66	71	68	60	71	76	72	75	79	62	72	75	83	86	...	68.1
	Minimum	30	43	30	40	39	39	42	46	37	39	53	59	62	54	60	59	56	57	58	51	49	55	56	49	54	53	50	54	53	60	....	49.6
Plymouth	Maximum	58	63	65	63	56	62	67	72	77	73	79	78	81	90	90	83	81	80	73	75	78	76	80	85	90	70	81	89	88	90	...	76.4
	Minimum	37	35	41	46	45	45	51	41	42	40	58	58	48	57	58	64	61	60	64	59	48	63	52	54	54	54	52	69	57	64	...	52.6
Vermont																																	
Bennington	Maximum	61	61	56	60	56	62	67	70	70	69	81	78	78	85	92	84	86	88	77	77	83	78	81	86	86	86	83	83	89	88	...	76.7
	Minimum	26	30	41	41	46	42	31	34	38	48	58	56	53	51	57	66	64	56	56	54	47	59	48	45	56	57	46	47	64	[illegible]	.	49.4
Bloomfield‖	Maximum	55	60	66	65	57	60	66	67	73	75	78	[illegible]	78	89	89	80	80	85	80	78	77	78	78	81	86	73	79	85	88	88	.	75.8
	Minimum	32	25	27	40	42	39	38	43	38	37	57	60	45	50	55	58	60	56	59	52	41	52	57	44	50	55	46	47	51	57	. .	47.1
Burlington[1]	Maximum	57	58	61	[illegible]	60	62	69	72	79	75	79	77	80	90	89	79	83	87	79	75	80	82	81	84	88	75	81	88	89	92		77.1
	Minimum	35	36	37	47	47	43	38	48	46	50	61	56	51	66	66	66	67	65	61	60	56	58	59	53	63	57	52	52	61	65	. .	54.1
Cavendish	Maximum	60	64	59	60	56	61	66	71	75	70	79	76	77	90	91	85	82	85	75	74	80	79	82	85	90	85	79	87	89	90	....	76.7
	Minimum	32	33	41	43	41	38	31	37	37	41	57	[illegible]	43	53	55	62	64	58	61	57	48	58	50	51	54	58	49	51	55	62	..	49.2
Chelsea	Maximum	57	54	56	60	55	60	67	72	76	70	77	78	78	82	91	86	80	87	80	72	80	77	78	82	89	70	74	85	86	90	.	75.0
	Minimum	35	30	39	44	42	40	32	38	36	39	59	57	44	51	57	62	64	61	60	58	45	57	50	46	52	57	49	49	55	62	.	49.0
Cornwall†	Maximum	57	56	59	60	56	61	67	71	76	73	78	77	76	88	88	84	82	87	76	74	79	80	81	83	88	74	77	86	87	89	...	75.7
	Minimum	35	39	39	45	45	49	40	45	46	52	57	57	53	63	65	67	67	65	60	58	55	58	59	53	63	57	56	53	58	63	. ..	54.1
Craftsbury Com.	Maximum	56	57	58	60	57	56	60	66	74	73	78	71	76	85	87	79	81	83	73	68	78	75	73	79	86	70	74	83	82	83		72.8
	Minimum	32	29	30	42	43	37	40	43	41	43	56	58	47	68	60	61	63	59	57	55	49	52	58	47	58	55	51	50	57	68	.	50.3
Dorset	Maximum	60	58	55	61	53	63	67	70	71	68	78	75	82	88	89	91	82	89	73	74	81	85	83	85	86	[illegible]	80	84	83	89	.	75.6
	Minimum	31	28	40	41	40	35	29	34	38	45	[illegible]	53	54	50	55	57	65	56	56	53	46	51	50	46	56	56	46	47	56	63	....	47.9
Newport ‡‡	Maximum	54	57	61	60	60	60	64	69	76	75	81	76	80	89	88	78	84	85	75	69	79	79	74	80	88	72	78	84	86	[illegible]		74.9
	Minimum	33	30	30	42	43	40	42	45	43	44	59	51	50	56	66	66	62	64	58	50	48	53	62	49	59	53	50	51	57	63		50.7
Northfield	Maximum	54	58	60	58	55	56	65	70	74	71	78	78	78	88	88	80	81	86	79	75	80	77	78	82	86	70	77	85	86	88		74.7
	Minimum	35	34	38	44	43	38	36	42	39	41	59	53	45	52	61	64	65	61	61	57	47	56	56	48	56	57	48	48	56	65	....	50.2
Rutland	Maximum	58	61	58	59	65	60	67	69	76	71	77	75	77	86	90	82	82	87	80	70	80	76	81	81	88	68	79	82	85	88	....	74.9
	Minimum	25	36	40	45	44	42	35	42	42	45	59	59	49	56	62	64	67	62	60	57	50	61	57	50	60	57	52	51	59	67	....	51.9
St. Albans	Maximum	54	56	59	61	58	60	68	69	75	75	80	76	80	87	86	77	84	82	75	72	79	79	76	81	86	78	79	85	87	87	...	75.0
	Minimum	33	34	33	41	46	42	42	48	50	55	61	59	54	64	66	67	64	62	58	60	59	55	61	52	66	57	54	55	64	72	..	54.5
St. Johnsbury	Maximum	54	61	66	64	55	60	62	69	75	76	78	77	80	90	90	82	78	85	76	74	79	79	78	82	88	[illegible]	78	87	88	89	....	75.6
	Minimum	35	31	33	46	45	41	41	44	41	42	58	59	47	54	60	62	62	62	61	57	46	56	56	48	54	57	51	51	56	64		50.7

See page 44 for explanation of reference marks.

Daily Temperatures for June 1945, (Continued)

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont, Cont'd																																	
Somerset‖	Maximum	56	55	49	54	48	55	60	64	67	63	73	70	72	81	90	79	77	82	66	66	78	72	77	81	83	62	71	81	83	84	....	70.1
	Minimum	28	28	37	36	36	35	28	30	40	44	53	54	52	47	51	56	60	51	56	56	50	53	52	42	41	58	47	42	50	60	....	45.6
Woodstock	Maximum	62	65	60	59	60	61	66	73	76	71	78	79	80	91	94	87	81	83	77	77	81	82	82	86	80	74	84	88	88	93	....	77.8
	Minimum	31	32	43	44	42	40	33	38	38	40	57	51	45	53	57	63	64	60	60	58	49	59	53	47	54	66	50	51	55	63	....	50.0
Massachusetts																																	
Amherst[3]	Maximum	64	61	57	62	57	65	70	72	78	67	81	81	78	90	92	87	88	88	72	75	79	82	84	84	90	72	79	86	89	92	..	77.4
	Minimum	37	39	40	46	44	45	37	43	46	55	59	58	52	58	64	66	67	67	65	58	52	60	56	54	62	56	59	61	63	68	..	54.8
Blue Hill †[3]	Maximum	63	63	51	55	46	60	68	69	76	72	78	80	75	90	92	83	80	84	85	71	79	73	83	80	80	75	67	77	88	92	....	74.8
	Minimum	36	43	41	45	45	42	44	51	50	55	57	63	60	62	68	65	56	57	65	60	60	60	59	59	63	57	55	60	64	71	....	55.7
Boston[1]	Maximum	66	62	53	55	49	58	67	71	73	74	82	83	77	86	96	84	76	86	86	73	80	75	87	76	89	73	71	74	82	95	...	75.1
	Minimum	41	48	47	48	45	45	48	52	50	58	5	68	61	64	64	61	58	60	68	62	61	65	64	64	65	59	59	62	67	68	.	58.0
Brockton[3]	Maximum	67	67	67	57	55	63	69	72	78	75	77	84	84	95	97	92	85	85	86	81	79	77	86	84	87	87	67	80	93	100	....	79.2
	Minimum	38	40	46	40	44	41	45	50	45	53	60	61	60	63	67	66	56	60	65	64	5	62	60	61	59	60	56	63	63	69	..	55.7
Chatham	Maximum	63	59	50	49	48	56	61	64	63	60	67	77	63	76	75	73	72	73	72	69	6	69	84	70	70	67	61	67	71	77	..	66.4
	Minimum	43	45	46	47	45	45	48	49	49	52	54	58	54	54	57	59	58	58	64	57	55	58	59	58	58	57	55	55	61	60	.	53.8
Clinton‖[3]	Maximum	63	63	55	57	52	62	67	70	75	70	76	79	76	86	90	82	83	87	78	70	73	75	84	81	85	69	75	83	87	91	.	75.0
	Minimum	37	40	47	45	44	43	45	48	46	57	56	61	55	63	69	66	64	63	68	58	54	61	59	61	62	60	58	65	67	71	.	56.3
Concord[3]	Maximum	65	65	60	60	51	64	68	70	79	74	80	80	78	92	94	81	83	89	81	70	82	78	85	84	89	71	75	85	90	94	....	77.2
	Minimum	38	36	46	46	44	43	44	44	39	57	59	57	51	58	64	63	58	60	67	56	52	60	55	55	62	59	58	64	65	68	.	54.3
East Wareham‖	Maximum	68	61	58	55	52	62	66	73	74	73	74	85	83	87	88	82	83	75	82	75	72	78	88	80	78	76	67	77	82	97	....	75.0
	Minimum	39	38	46	46	46	43	41	42	41	49	59	59	52	58	64	64	59	62	63	63	51	64	57	57	63	67	57	56	62	64	..	54.4
Fall River	Maximum	65	63	57	54	51	62	71	71	77	71	78	84	81	88	93	88	88	82	86	77	79	79	85	81	86	75	67	81	88	94	..	76.7
	Minimum	38	43	46	44	44	39	44	50	47	52	58	59	58	60	68	66	59	64	65	61	57	64	60	59	62	59	57	60	63	71	..	56.0
Fitchburg[3]	Maximum	67	66	61	60	54	66	72	75	81	73	84	83	80	94	95	89	89	90	82	78	87	84	87	89	91	76	76	89	93	96	....	80.2
	Minimum	35	42	43	44	44	43	41	49	47	54	59	62	51	62	70	66	60	64	67	58	50	61	60	55	58	51	58	65	67	71	...	55.2
Framingham[3]	Maximum	66	66	64	60	60	62	69	72	79	78	81	83	85	92	98	92	86	91	90	76	84	80	86	87	93	92	75	87	94	95	...	80.8
	Minimum	36	38	45	46	44	42	46	50	43	53	58	61	54	58	65	67	59	61	66	60	52	61	59	60	61	61	57	63	64	69	....	55.4
Gloucester[3]	Maximum	66	57	53	54	48	61	66	70	69	73	76	84	74	81	82	76	65	79	79	69	75	75	84	76	81	75	65	73	75	85	....	71.5
	Minimum	39	41	46	45	45	45	47	52	44	55	55	64	55	58	64	64	55	56	63	59	54	62	60	60	61	56	56	59	60	61	....	54.7
Haverhill[3]	Maximum	66	65	64	70	57	65	73	78	80	77	85	81	83	96	91	92	80	91	82	75	86	92	87	92	91	84	75	91	86	96	....	81.2
	Minimum	41	41	48	48	47	44	49	55	45	59	62	66	58	65	73	76	59	63	71	61	55	64	62	61	65	61	61	65	67	66	.	58.5
Hyannis	Maximum	....		...	...	..	....	..	....	....	....	..	....	.	....	....	....	..	..	..			....	..		...	....	...		..	..	....	....
	Minimum	....	....	....	....	...	....	...	..		....			..	.		...	....	...	..	..	...	...	...		....	...	..	...		...	....	.....
Lawrence[3]	Maximum	66	63	58	59	60	63	69	69	71	73	79	81	80	90	94	83	78	89	79	72	81	79	86	80	88	79	71	84	89	94	...	76.8
	Minimum	39	43	46	48	45	44	47	53	44	55	59	64	55	60	68	65	57	60	68	61	54	62	60	60	62	60	60	65	65	62	....	56.4
Lowell[3]	Maximum	65	64	60	61	51	64	68	67	75	73	78	81	77	87	90	84	82	88	76	74	81	78	85	84	87	70	77	85	88	93	....	76.3
	Minimum	40	43	48	49	47	45	44	51	46	57	60	64	55	61	68	68	61	63	63	63	55	63	60	59	63	62	60	65	67	70	....	57.5
Nantucket[1]	Maximum	61	60	52	51	50	58	62	71	67	67	70	78	74	79	76	73	75	74	72	69	71	75	80	73	72	76	61	69	77	81	....	69.2
	Minimum	45	45	46	48	46	46	50	51	48	51	56	56	55	58	56	58	60	60	62	58	58	59	60	59	59	58	56	55	59	60	....	54.4
New Bedford	Maximum	63	60	56	52	49	58	64	68	69	64	69	83	74	83	89	79	81	73	80	71	76	73	84	73	76	71	64	75	84	92	....	71.8
	Minimum	41	48	48	46	45	41	46	51	49	51	48	58	58	59	62	63	60	62	62	61	58	63	61	61	62	57	58	58	60	67	....	55.6
Pittsfield‖	Maximum	58	54	52	55	54	59	65	69	71	64	80	75	74	87	90	81	81	80	58	75	80	76	78	84	85	66	78	81	86	80	....	73.4
	Minimum	33	40	42	44	41	43	40	40	43	49	59	52	50	55	61	6	61	63	56	[illegible]	49	57	54	52	60	58	55	50	50	66	...	51.6
Plymouth (North)	Maximum	66	60	57	54	50	57	68	68	75	76	80	82	81	87	96	81	74	88	89	75	87	73	81	80	85	77	63	71	83	88	...	75.2
	Minimum	39	33	48	48	46	43	43	50	42	54	65	61	55	61	66	64	57	59	65	67	5	65	58	60	62	60	56	58	62	68	..	55.6
Provincetown	Maximum	....	....	....	....	..	..	....	....	....	....	...	....	.	....	....	..	...	...	...	.	..		..	..		..	..	...	..	..	....	......
	Minimum	....	..	...	....	..	....	....	...	....	....	...	....	....	...		...	.	..	....	..	....	...	.		...		....	..	..	.	....	.....
Springfield	Maximum	64	61	59	59	59	68	69	76	76	69	86	83	83	90	94	91	92	90	85	76	86	83	85	85	91	89	86	87	88	93	....	79.5
	Minimum	39	46	46	47	45	45	43	46	50	54	60	66	57	63	68	67	70	67	67	68	67	60	67	58	67	61	60	61	61	70	....	58.1
Stockbridge	Maximum	59	54	52	53	53	60	66	71	71	62	79	72	73	81	89	82	80	85	69	72	77	76	80	82	84	74	78	80	83	85	...	72.8
	Minimum	35	40	43	45	42	42	36	38	46	47	58	59	48	58	60	64	66	63	58	56	56	58	54	56	59	59	54	50	56	65	...	51.8
Swampscott	Maximum	65	64	53	55	45	48	65	65	68	66	67	76	65	74	75	76	68	78	76	66	68	65	85	72	78	71	70	72	78	81	....	68.2
	Minimum	38	41	47	45	39	39	46	53	48	50	48	54	50	51	60	61	58	61	61	58	56	50	60	62	61	63	64	60	62	61	.	53.9
Taunton[3]	Maximum	66	65	56	55	54	66	70	71	77	73	76	82	81	90	91	90	86	81	85	80	74	76	85	8	86	82	69	80	89	95	....	77.3
	Minimum	37	35	48	46	46	39	49	42	38	49	60	61	50	57	64	66	59	61	65	6	50	61	55	50	60	60	58	61	62	67	....	54.3
West Cummington	Maximum	60	60	52	51	61	60	70	72	63	79	77	78	87	85	93	85	83	82	71	73	83	72	81	84	80	75	79	84	88	88	....	75.5
	Minimum	32	33	42	36	35	32	35	38	37	57	53	45	52	50	56	60	66	64	52	55	4	52	50	44	52	55	48	47	5	64	....	48.0
Westfield[3]	Maximum	63	62	57	60	54	67	73	74	77	67	83	81	79	93	95	90	89	89	73	77	84	80	83	89	92	71	80	88	93	93	.	78.5
	Minimum	39	45	45	47	43	45	44	43	47	54	59	57	53	57	6	67	70	66	65	59	51	59	61	53	60	61	61	57	61	68	....	55.5
Williamstown[3]	Maximum	61	58	65	64	57	60	65	78	72	77	88	88	86	85	91	82	83	86	78	69	82	80	83	82	80	8	78	80	85	89	...	77.4
	Minimum	...	...	....	..	.	....	...	...	....	....	...	...	...	....	...	....	....	.	...	...		.	...	.	..	...	..	...		...	....	.....
Worcester[3]	Maximum	63	65	56	58	51	60	68	72	76	71	79	80	78	88	93	84	86	87	79	71	80	76	82	83	89	78	74	85	90	91	....	76.4
	Minimum	35	37	43	43	42	41	45	48	47	51	59	62	49	60	6	65	60	63	66	58	51	60	58	57	60	58	57	64	63	67	.	54.4
Rhode Island																																	
Block Island[1]	Maximum	58	59	56	55	53	66	64	69	67	65	70	77	76	80	84	76	80	73	76	72	72	75	79	77	78	70	71	74	78	92	....	71.3
	Minimum	43	47	46	49	45	45	50	52	51	52	58	58	56	60	62	62	62	64	67	63	60	61	61	60	63	59	59	60	61	66	....	56.7
Kingston	Maximum	66	62	53	55	52	60	68	70	71	66	74	83	79	84	90	8	81	77	83	72	75	78	87	80	83	81	71	82	87	94	....	75.1
	Minimum	30	38	45	45	45	35	38	38	48	46	58	57	52	57	60	6	62	64	61	58	50	6	61	51	57	59	55	64	63	66	....	52.9
Point Judith	Maximum	62	61	53	53	52	57	64	62	63	59	61	68	66	68	70	69	71	68	68	74	67	83	74	74	70	66	70	72	70	85	....	66.7
	Minimum	40	49	47	48	42	41	46	51	50	51	55	55	57	56	59	59	60	63	61	62	60	62	64	61	63	60	60	62	61	63	....	55.7
Portsmouth	Maximum	65	62	55	53	60	61	70	72	67	66	71	83	74	85	88	82	83	74	83	73	83	79	88	81	77	69	69	71	82	94	...	71.0
	Minimum	36	44	45	44	44	40	45	47	47	51	55	55	58	57	62	64	60	67	61	59	52	60	55	51	60	60	56	56	60	65	...	53.8
Providence[1]	Maximum	67	68	55	57	53	64	71	74	75	68	82	85	81	90	98	86	86	81	88	76	83	80	87	87	88	76	73	84	93	98	..	78.1
	Minimum	39	48	49	48	45	43	49	54	52	58	60	62	60	63	67	70	62	67	68	65	60	64	64	64	66	59	59	64	67	74	....	59.0
Connecticut																																	
Bridgeport[3]	Maximum	64	64	55	56	55	69	73	76	77	69	81	82	83	89	93	92	92	89	81	81	83	79	86	85	89	80	84	85	88	96	....	79.2
	Minimum	34	47	47	48	45	40	42	46	47	56	60	66	58	61	65	69	70	68	65	65	60	61	57	57	63	65	62	59	62	71	.	57.2
Cream Hill†	Maximum	60	56	52	55	53	63	68	72	73	70	81	80	75	88	91	85	87	86	74	75	79	78	78	86	84	78	86	83	87	88	....	75.7
	Minimum	35	40	43	43	40	40	43	44	50	53	57	62	64	60	69	63	67	64	57	57	59	57	58	59	69	60	61	56	61	65	....	55.2
Danbury	Maximum	...	....	...	....	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	...	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		....	....	....	....	....	....	....	....	....	....	....	......
Hartford[1]	Maximum	65	60	55	59	55	67	71	74	75	68	83	82	82	91	94	90	93	89	79	80	82	81	84	87	91	74	81	88	91	92	....	78.8
	Minimum	40	47	48	48	45	44	40	44	47	54	61	63	57	61	65	68	71	68	66	61	59	61	57	55	61	61	61	62	63	70	....	56.9
Mt. Carmel	Maximum	62	62	52	60	53	65	71	75	77	66	77	83	81	88	92	91	90	86	81	78	79	76	85	81	88	69	78	87	88	95	....	77.2
	Minimum	32	41	43	43	40	36	41	38	41	49	59	60	54	55	58	61	64	61	59	56	52	56	48	51	55	57	58	55	55	65	....	51.4
New Haven[1]	Maximum	65	61	55	57	55	68	72	71	73	66	77	82	80	87	91	82	87	84	78	81	80	77	86	81	84	72	81	81	83	94	....	76.4
	Minimum	43	47	48	49	46	42	43	46	48	57	60	62	59	61	65	69	68	68	65	62	60	62	59	59	62	63	63	58	62	71	....	57.7
New London	Maximum	65	65	56	58	56	65	68	69	75	72	76	83	83	86	85	85	86	76	83	83	78	77	86	85	79	76	79	82	84	95	....	76.5
	Minimum	40	48	47	48	46	46	47	48	48	55	56	59	61	60	63	66	66	64	65	64	61	62	60	62	64	57	60	67	64	68	....	57.4
Norwalk	Maximum	65	62	59	54	55	74	73	77	75	69	92	84	83	90	92	93	94	88	80	82	83	87	81	87	90	85	78	80	90	98	....	80.0
	Minimum	34	46	52	49	45	37	41	42	44	53	60	66	53	57	63	67	68	66	63	64	56	33	61	55	60	61	65	53	59	70	....	54.8
Putnam	Maximum	63	62	57	57	54	63	68	72	78	67	79	80	80	90	93	89	88	84	80	73	80	77	83	83	87	73	76	85	90	92	....	76.8
	Minimum	35	39	46	44	40	40	40	40	40	47	58	53	51	55	61	65	62	62	63	52	50	60	54	52	59	58	59	63	58	65	....	52.4
Salisbury	Maximum	57	58	53	47	65	69	65	70	71	64	80	78	75	86	92	85	85	87	68	75	74	81	81	87	81	60	82	82	80	90	....	74.3
	Minimum	33	38	40	40	44	41	34	37	36	46	55	58	47	53	58	61	58	60	51	54	55	48	43	50	54	55	54	46	55	54	....	48.6
Storrs[3]	Maximum	61	60	53	57	53	62	67	72	77	65	79	79	78	88	92	87	88	85	78	72	78	75	80	83	88	71	87	85	88	90	....	75.9
	Minimum	36	45	47	46	43	43	43	46	47	50	58	57	55	59	62	65	66	63	64	57	53	60	56	55	57	59	59	66	62	69	....	54.9
Waterbury	Maximum	66	62	55	59	56	67	71	77	77	70	84	83	83	93	96	92	92	90	82	80	83	79	85	90	93	81	82	89	94	96	....	80.2
	Minimum	40	46	48	48	45	42	41	42	48	55	63	64	51	61	65	69	70	68	67	62	56	61	55	55	62	63	61	51	62	72	....	56.4
Westbrook	Maximum	65	63	55	59	65	69	70	75	75	69	78	80	83	86	90	88	87	83	83	78	80	77	85	80	86	78	80	82	85	95	...	77.3
	Minimum	35	45	46	46	44	40	37	36	38	48	59	50	60	59	60	63	62	62	74	65	52	60	49	50	54	62	59	58	61	65	....	53.3

See page 44 for explanation of reference marks.

W. B. O., Philadelphia—9-7-45—1100.

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LVII. BOSTON, MASS., JULY 1945. No. 7.

GENERAL SUMMARY

New England's weather in July, 1945 was featured by persistent cloudiness and frequent fog, particularly in the coastal areas, also by the absence of any extended periods of excessive warmth. Although the first ten days of the month were substantially warmer than normal, the temperature at most stations reached the 90's on but one day (the 1st) of the month. In Boston, only one clear day was recorded during the month, and the registered amount of sunshine was 15% below the normal for July. During the first ten days, crops and vegetation made good growth, and all out-of-door activities were benifitted by favorable weather conditions. On or about the 10th, high barometric pressure developed off the North Atlantic coast and remained there quite constantly during the remainder of the month, adversely affecting weather conditions over New England. This pressure pattern brought about a considerably increased incidence of easterly winds from off the cold North Atlantic waters, producing below normal temperatures over New England during most of the time after the 10th. The temperature deficiency accumulated during this period approximately counter-balanced the excess established earlier in the month, consequently the average monthly temperature for the Section as a whole was very close to normal. Rainfall distribution was decidedly uneven, ranging from amounts of more than 13 inches in portions of the Berkshires to only slightly more than an inch in Rhode Island and the Cape Cod area. Heavy amounts were recorded elsewhere in western portions of Massachusetts, Vermont and Connecticut. Agriculture was adversely affected after the 10th by inadequate sunshine and warmth, and by too frequent and heavy showers in western New England and some interior localities. On the 20th, an unusually heavy rainstorm occurred in western Rutland County, Vermont, causing severe damage to highways, bridges, crops and livestock. On the 22d, a series of "cloudbursts" occurred over western Berkshire County, Massachusetts, causing the loss of two lives and greater property damage than the Vermont storm. Official rainfall records are not maintained in the immediate localities most severely affected by either of these two storms. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 110 records, was 68.9°, which is 0.2° below the mean for the past 58 years. The average temperature for the northern division was 67.6°; for the southern division, 70.4°. The highest monthly mean was 74.9° at Haverhill, Mass.; the lowest was 61.3° at Eastport, Me. The highest recorded was 97° at Fort Devens, Mass. on the 1st; the lowest was 35° at Woodstock, N.H., on the 12th. The greatest monthly range was 54° at Fitchburg, Mass., and Falls Village, Conn; the least was 25° at Nantucket, Mass. and Point Judith, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 185 records, was 4.72 inches, which is 0.95 inch above the mean for the past 58 years. The average precipitation for the northern division was 4.90 inches; for the southern division, 4.54 inches. The greatest monthly amount reported was 13.50 inches at South Egremont, Mass.; the least was 1.04 inches at New Bedford, Mass. The greatest amount in 24 hours was 4.90 inches at Stevenson Dam, Conn. on the 17-18th. The average number of days with .01 inch or more of precipitation was 12, which is 1 above the mean for the past 58 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 130 records, was southwest. The average velocity, based on the records at 14 stations, was 7.7 miles per hour, which is 0.5 mile per hour below the mean.

The sunshine, based on the records at 11 stations, averaged 57 percent of the possible amount, which is 4 percent below the mean.

Cloudiness was somewhat above the mean. The average for the Section, based on 137 records, was 10 clear, 11 partly cloudy and 10 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 81 percent, which is 3 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	65.2	94	35	67.2	93	32	2.17	0	2.61	0	10	12	10	9
1889	67.1	97	33	69.3	94	42	5.43	0	8.20	0	14	7	9	15
1890	66.5	98	35	69.8	100	37	3.37	0	2.86	0	10	10	12	9
1891	65.1	101	35	66.9	100	40	4.34	0	3.63	0	12	10	10	11
1892	67.9	98	34	70.9	102	37	2.66	0	3.12	0	11	11	14	6
1893	66.4	95	36	69.5	98	40	2.61	0	2.03	0	10	13	13	5
1894	67.6	92	29	72.5	94	34	2.70	0	2.22	0	7	13	12	6
1895	65.4	96	34	67.6	98	39	3.31	0	3.98	0	12	10	13	8
1896	68.7	96	39	71.2	94	41	3.90	0	3.41	0	13	10	11	10
1897	69.9	102	40	71.4	100	47	7.51	0	8.40	0	12	9	10	12
1898	69.3	101	30	70.8	103	39	2.12	0	4.91	0	8	13	10	8
1899	67.8	101	33	70.2	95	40	4.89	0	4.55	0	11	13	11	7
1900	68.9	98	39	72.2	100	44	3.13	0	2.92	0	9	14	11	6
1901	69.5	101	36	73.2	104	46	4.20	0	4.25	0	11	12	10	9
1902	63.9	96	30	67.5	93	42	3.74	0	4.04	0	12	10	9	12
1903	65.8	100	34	69.7	98	42	4.17	0	3.22	0	12	12	11	8
1904	67.5	97	39	69.9	98	41	3.16	0	2.75	0	11	13	11	7
1905	68.3	96	38	71.4	98	42	4.31	0	3.02	0	11	13	11	7
1906	68.0	97	35	70.0	97	42	4.11	0	5.06	0	12	12	10	9
1907	67.1	106	38	70.5	95	42	4.12	0	2.11	0	10	13	11	7
1908	70.3	100	34	72.7	101	40	3.19	0	3.96	0	9	14	11	6
1909	65.6	100	30	68.7	98	32	2.55	0	1.97	0	8	16	10	5
1910	68.5	99	38	72.3	98	42	2.49	0	2.30	0	7	18	9	4
1911	71.2	106	40	73.6	106	43	4.22	0	3.62	0	8	17	9	5
1912	67.9	101	31	71.1	100	33	3.12	0	3.33	0	7	14	10	7
1913	67.8	102	32	71.6	100	39	3.06	0	2.07	0	9	16	10	5
1914	65.5	93	35	67.4	92	40	3.23	0	3.96	0	11	11	10	10
1915	66.4	92	37	69.2	94	42	9.05	0	6.77	0	15	10	12	9
1916	70.1	104	37	71.0	98	41	4.01	0	6.61	0	13	11	9	11
1917	67.7	98	42	71.5	102	48	2.88	0	2.13	0	10	12	11	8
1918	67.8	98	35	69.9	104	39	3.74	0	3.18	0	11	12	10	9
1919	68.9	102	31	71.7	102	41	2.62	0	4.37	0	10	14	8	9
1920	65.7	97	33	68.9	93	35	4.05	0	3.38	0	11	14	9	8
1921	72.1	101	39	72.5	101	40	3.49	0	6.25	0	10	12	9	10
1922	67.0	94	36	70.1	95	42	2.46	0	4.33	0	10	14	9	8
1923	64.2	94	31	68.5	99	40	3.42	0	2.72	0	9	13	8	10
1924	67.0	93	35	70.7	99	39	2.96	0	1.89	0	8	16	9	6
1925	65.2	97	36	69.7	98	39	4.51	0	4.73	0	12	13	9	9
1926	65.7	102	30	70.0	105	41	3.45	0	3.43	0	10	15	9	7
1927	67.4	95	34	70.6	97	39	4.48	0	4.69	0	14	9	12	10
1928	68.2	96	34	71.5	98	45	3.60	0	5.29	0	11	14	9	8
1929	66.4	98	33	69.5	100	40	2.18	0	1.56	0	8	17	9	5
1930	66.6	93	38	71.2	104	44	3.87	0	3.34	0	11	14	9	8
1931	69.8	98	41	72.7	99	48	5.37	0	3.36	0	12	11	11	9
1932	65.5	92	34	70.0	96	40	4.66	0	3.46	0	12	14	9	8
1933	67.0	98	36	70.2	102	40	3.31	0	2.27	0	10	11	10	10
1934	68.3	96	35	72.9	98	42	3.88	0	2.17	0	8	14	10	7
1935	69.6	99	35	72.8	101	37	3.92	0	3.94	0	11	14	8	9
1936	65.5	99	30	70.1	103	37	3.14	0	2.19	0	9	13	10	8
1937	69.5	98	39	71.7	102	43	3.25	0	2.35	0	8	14	11	6
1938	68.1	94	38	71.2	95	43	6.49	0	8.91	0	16	8	10	13
1939	67.8	100	35	70.7	95	40	2.91	0	1.63	0	9	13	11	7
1940	67.5	96	34	70.4	98	39	3.54	0	3.74	0	11	12	11	8
1941	68.4	100	37	70.6	98	39	1.71	0	4.64	0	12	12	9	10
1942	66.8	96	36	70.2	96	39	3.36	0	5.50	0	12	11	11	9
1943	68.1	97	31	71.5	96	35	4.28	0	4.39	0	11	12	11	8
1944	68.2	98	31	72.2	97	39	3.67	0	2.39	0	11	14	10	7
1945	67.6	95	35	70.4	97	36	4.90	0	4.54	0	12	10	11	10
Period	67.5	106	29	70.6	106	32	3.79	0	3.77	0	11	13	10	8

Climatological Data for July 1945

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	147	17	66.2	...	90	1	42	12	20	2.35	−0.49	1.19	15	0	11	4	17	10	sw.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	48	64.8	−1.3	85	1§	42	4	61	2.91	−0.45	1.17	15	0	7	23	5	3	sw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	16	6.35	+2.82	1.83	15-16	0	10	5	19	7	sw.	Walter Thurston
Brunswick	Cumberland	80	0	...	...	...		...	...	5	2.77	...	0.98	15	0	9	13	11	7	sw.	Samuel E. Kamerling
Caribou‡‡	Aroostook	628	5	65.8	+1.1	87	1§	43	28	5	5.35	+1.41	1.76	15	0	11	2	16	13	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	71	61.3	+0.9	82	7	48	13	71	2.14	−0.94	1.72	29	0	5	9	12	10	sw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	3	68.4	...	89	1	43	12	12	5.10	+1.19	1.45	6	0	13	12	8	11	s.	Augusta Water District.
Ellsworth	Hancock	24	0	...	...	...	...	...	...	36	3.03	−0.10	0.99	29	6	9	...	...	...		Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	...	...	...	...	...	...	31	5.85	+2.48	1.76	25-26	0	12	16	14	1	w.	Mrs. Hannah I. Hatch
Farmington	do.	420	53	68.2	−0.2	93	1	40	12	54	3.41	−0.18	1.92	15-16	0	10	16	12	3	s.	L. C. Day
Ft. Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	37	5.09	+0.54	1.84	15	0	10	13	8	10	sw.	C. W. Norsworthy
Fort Kent	do.	530	8	66.2	...	92	18§	40	28	15	5.05	+0.23	1.98	10-11	0	13	15	9	7	s.	G. E. Buchanan
Gardiner	Kennebec	139	49	67.9	−1.1	92	1	44	12	108	4.87	+1.47	1.31	10	0	11	18	7	6	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	39	64.4	−0.7	88	1	41	28	46	5.53	+1.27	1.66	25-26	0	12	4	14	13	sw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	19	3.49	−0.15	1.32	15	0	13	5	15	11	sw.	C. C. P. & L. Co.
Houlton	Aroostook	364	42	69.5	+1.9	90	1§	42	28	46	4.30	+1.52	1.64	15	0	7	24	4	3	sw.	William H. Cumming
Jackman	Somerset	1,180	0	...	...	...	...	...	...	23	5.59	+2.01	1.93	14-15	0	9	24	3	4	sw.	P. M. Tripp
Lewiston	Androscoggin	182	59	68.8	−0.7	88	1	48	12	70	3.18	−0.44	1.13	15	0	14	12	9	10	...	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	64	2.01	−1.00	1.04	29	0	6	...	...	...	...	Bangor Hydro Electric Co
Madison[3]	Somerset	257	39	67.5	−0.4	90	1	44	4§	43	4.67	+1.23	1.27	15	0	8	18	10	3	s.	Great Northern Paper Co
Middledam[2]	Oxford	1500	0	...	...	...	...	...	...	40	4.08	+0.12	1.30	15	0	10	7	15	9	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	413	42	67.6	...	91	1	44	28	45	3.91	+0.23	1.83	15	0	8	4	15	12	s.	U. S. Weather Bureau.
Milo	Piscataquis	290	0	...	...	...	...	...	...	23	2.92	−0.37	1.48	15-16	0	9	14	9	8	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	...	...	...	...	...	...	14	5.72	+1.40	2.71	15-16	0	8	16	12	3	se.	Ralph F. Webber
North Bridgton	Cumberland	450	51	68.4	−0.9	91	1	41	12	51	4.09	+0.04	2.04	15	0	12	15	9	7	se.	C. L. Chadbourne
Old Town	Penobscot	108	27	66.2	−2.2	83	1	46	12	32	2.77	−0.87	0.82	15	0	11	12	12	7	sw.	Thomas W. Clark
Orono	do.	115	50	67.8	−0.2	95	1	46	12	76	2.18	−1.19	0.88	15-16	0	10	11	16	4	e.	Univ. of Maine
Portland[1]	Cumberland	61	72	67.1	−1.0	90	1	43	12	78	2.56	−0.68	0.87	15	0	9	6	8	17	s.	U. S. Weather Bureau
Presque Isle	Aroostook	606	33	67.3	+1.6	88	1§	43	28	33	5.36	+1.64	1.85	15	0	9	8	13	10	sw.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	20	67.8	+0.8	88	19§	46	12§	26	4.91	+0.92	1.65	15-16	0	7	21	9	1	nw.	Great Northern Paper Co
Rockland	Knox	40	7	64.1	...	90	2	40	12	7	2.18	...	0.82	29	0	9	13	13	5	sw.	Oliver W. Holmes
Rumford	Oxford	505	45	68.2	−0.1	87	1	44	12	51	4.86	+1.15	1.53	15-16	0	12	8	15	8	se.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	38	5.55	+1.81	1.65	15-16	0	9	16	5	10	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	59	3.69	+0.29	1.13	15	0	10	0	9	22	w.	Union Water Power Co.
Vanceboro	Washington	391	10	64.9	...	91	1	38	4	8	2.42	...	0.78	15	0	11	22	5	4	w.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	41	70.0	+2.5	92	1	47	4§	49	2.78	−0.78	1.11	15	0	8	14	7	10	w.	Hollingsworth & Whitney.
Woodland‖	Washington	140	19	68.4	+1.0	92	1	43	28	25	2.46	0.00	1.10	15	0	8	18	8	5	nw.	St. Croix Paper Co.
For State	...	...	...	**67.0**	**0.0**	**95**	**1**	**37**	**12**	...	**3.93**	**+0.55**	**2.71**	**15-16**	**0**	**10**	**12**	**11**	**8**	sw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	46	66.0	−0.4	89	1	40	4	51	3.19	−0.50	1.23	15-16	0	14	7	12	12	se.	Edward Fenn
Bethlehem	Grafton	1,470	50	67.6	+1.1	88	25	45	17	52	4.38	+0.34	1.39	25-26	0	14	12	18	1	sw.	George E. Tucker
Concord[1]	Merrimack	339	60	69.2	+1.8	91	1	43	12	91	4.07	+0.51	1.36	28-29	0	11	4	11	16	s.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	14	5.67	+0.22	1.33	14-15	0	12	16	9	6	sw.	Sarah H. Gleason.
Durham	Strafford	73	51	69.2	−0.3	91	1	42	13	51	4.30	+0.93	1.26	29	0	10	7	11	13	se.	Univ. of N. H.
Errol[3]	Coos	1,260	0	...	...	...	...	...	...	59	3.28	−0.65	1.10	14-15	0	11	18	9	4	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	27	63.6	+1.9	84	25	40	12§	27	7.17	+2.32	2.60	15	0	14	19	7	5	w.	Conn Valley Lumber Co
Fitzwilliam[3]	Cheshire	1,350	4	67.8	...	87	1	44	12	25	6.61	+2.37	2.02	15	0	15	10	8	13	s.	R. R. Ricker.
Franklin	Merrimack	390	44	70.0	+0.5	91	1	44	4§	43	4.89	+1.12	2.12	15-16	0	14	22	4	5	w.	F. J. Southmayd
Glencliff[2]	Grafton	1.650	35	66.4	+0.7	87	1	44	12	35	5.49	+1.30	0.88	15-16	0	17	9	5	17	nw.	State Sanatorium
Hampton	Rockingham	10	0	...	...	...	...	...	...	14	3.20	−0.28	0.92	28-29	0	9	0	17	14	se.	U. S. Coast Guard
Hanover[3]	Grafton	603	60	68.4	−0.2	91	1	43	4	103	6.06	+2.55	1.39	14-15	0	18	16	8	7	sw.	Dartmouth College
Keene[3]	Cheshire	480	52	70.6	+1.8	93	1	43	12	53	5.43	+1.63	1.50	15	0	15	13	10	8	sw.	C. E. Titcomb
Lakeport[2]	Belknap	562	7	70.4	...	94	6	49	12	88	4.68	+0.79	2.12	14-15	0	14	3	14	14	sw.	Kenneth E. Gould
Lebanon	Grafton	562	2	67.8	...	90	1§	43	4§	2	6.01	...	1.60	15-16	0	12	3	12	16	sw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0	...	...	...	...	...	...	24	3.69	−0.75	1.47	15	0	12	9	13	9	...	Lewis Blanchard
Manchester	Hillsboro	171	24	68.5	−1.8	85	1	50	4§	70	7.56	+4.13	1.88	29	0	15	12	3	16	sw.	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...	...	...	30	3.31	−0.61	0.86	19	0	9	...	...	...	sw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	51	70.3	+0.1	92	1	42	12	60	5.04	+1.66	1.14	28-29	0	13	14	13	4	...	Pennichuck Water Works
New Castle	Rockingham	14	2	64.6	...	87	2	50	12§	2	4.09	...	1.65	28-29	0	10	9	13	9	s.	U. S. Coast Guard Station
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	15	5.90	+2.26	1.12	28-29	0	12	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	8	5.23	...	1.61	15-16	0	12	...	...	...	...	F. A. Smith
Pinkham Notch†	do.	2,000	15	63.8	+1.1	83	1	41	4	15	4.15	1.17	1.88	15	0	13	2	18	11	sw.	J. B. Dodge
Plymouth	Grafton	500	57	68.8	+0.7	91	1	42	12	57	4.62	+0.83	1.96	15	0	11	15	9	7	w.	George G. Clark
W. Stewartstown[2]	Coos	1,050	0	...	...	...	...	...	...	30	6.59	+2.53	2.51	15-16	0	14	...	...	...	...	Claude Baker
Wolfeboro Falls	Carroll	514	3	69.8	...	91	1	43	12	34	3.48	−0.15	1.14	15	0	12	10	16	5	s.	Kenneth Berry
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	14	3.62	−0.86	0.93	15-16	0	16	10	16	5	w.	U. S. Bureau of Fisheries
For State	...	...	...	**67.9**	**−0.1**	**94**	**6**	**35**	**12**	...	**4.83**	**+1.09**	**2.60**	**15**	**0**	**13**	**10**	**11**	**10**	sw.	
Mt. Washington‡‡	**Coos**	6,262	12	49.2	0.0	66	25	28	11	12	6.81	+0.71	2.41	15	0	19	2	8	21	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	38	4.80	+1.01	1.16	15	0	14	6	17	8	w.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	30	69.8	+0.6	91	1	39	11	30	6.01	+1.23	1.97	14-15	0	17	7	13	11	nw.	State Fish Hatchery
Bloomfield†	Essex	940	37	65.6	−0.9	89	25§	40	4	38	5.10	+0.70	2.74	14-15	0	12	7	10	14	w.	George L. Cooper
Burlington[1]	Chittenden	331	57	70.0	−0.3	88	31	47	12	104	4.57	+1.07	2.43	14-15	0	10	4	12	15	s.	U. S. Weather Bureau
Cavendish	Windsor	800	40	68.0	−0.1	90	1	40	12	41	6.34	+2.11	1.48	14-15	0	14	2	19	10	nw.	Cen. Vt P. S Corp.
Chelsea	Orange	750	56	67.2	+0.7	88	1§	40	12	58	4.99	+1.58	1.13	15	0	15	8	14	9	sw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	48	70.3	−0.1	87	9	48	12	58	3.48	−0.11	1.00	15-16	0	11	...	...	...	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	9	66.4	...	86	25	44	4	9	7.79	...	2.80	14-15	0	17	2	15	14	sw.	Miss E. M. Dustin
Dorset	Bennington	980	5	66.7	...	90	1	39	12	5	7.51	...	2.80	14-15	0	9	8	12	11	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	14	67.2	−1.2	88	25	44	12	13	5.19	...	2.70	25-26	0	14	3	16	12	sw.	N. E. Power Co.
East Ryegate[2]	do.	443	0	...	...	...	...	...	...	31	6.27	+2.41	3.60	25-26	0	14	...	...	...	...	J. F. Devins †††
Gilman	Essex	850	0	...	...	...	...	...	...	15	3.90	...	1.17	15	0	10	22	6	3	w.	Gilman Paper Co
Lemington	do.	1,015	2	66.4	...	90	1	43	45	2	6.04	...	2.80	14-15	0	12	11	19	1	sw.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	31	8.63	+4.72	2.26	22-23	0	19	7	11	13	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	13	7.64	...	4.10	25-26	0	13	5	20	6	s.	Conn. River Power Co
Newfane[2]	Windham	450	0	...	...	...	...	...	...	31	5.55	+1.21	1.02	22-23§	0	16	18	6	7	s.	Frank W. Hall
Newport ‡‡	Orleans	766	18	67.4	−0.1	90	25	45	17	19	5.09	+0.70	1.93	15	0	14	3	14	14	s.	U. S. Weather Bureau
Northfield	Washington	840	58	67.8	+1.9	88	1§	41	4	58	3.77	+0.19	1.12	14-15	0	13	9	15	7	s.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	23	5.98	+1.78	1.59	15	0	18	6	12	13	w.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	16	7.75	+3.02	1.98	15	0	13	...	...	...	...	E. E. Ordway
Rutland	Rutland	600	29	68.6	0.0	89	1	45	12	29	9.65	+5.72	2.93	20-21	0	14	15	6	10	sw.	George L. Kirk
St. Albans	Franklin	540	13	70.0	0.0	89	25	49	11§	12	6.04	+2.37	2.59	14-15	0	12	...	...	...	w.	Donald E. Davis
St. Johnsbury	Caledonia	711	51	68.8	+0.6	91	25	44	4§	51	5.10	+1.35	1.58	25-26	0	12	11	16	4	s.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	19	7.72	+2.50	2.95	14-15	0	18	4	17	10	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	...	20	8.19	+3.25	3.42	15	0	16	3	11	17	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	33	62.6	−0.5	86	1	36	4	33	8.40	+3.84	2.64	15	0	16	11	5	15	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	47	6.56	+2.54	1.57	15	0	16	7	7	17	...	Conn., River Power Co.
Waterbury[2] (near)	**Washington**	432	0	...	...	...	...	...	...	4	6.10	...	2.36	26	0	13	7	11	13	s.	N. E. Power Co.

See page 5[illegible] for explanation of reference marks.

Climatological Data for July 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	....	....	....	....	....	....	15	4.47	+0.23	1.62	15-16	0	10	14	14	3	s.	Gilman W. Ford III
West Hartford[2]	Windsor	400	0	....	....	....	....	....	....	15	4.35	+0.51	0.97	28-29	0	14	....	....	....	....	Eva K. Doubleday
White River Jc ‡‡	Windsor	490	0	....	....	....	....	....	....	31	5.68	+1.94	1.51	14-15	0	14	....	....	....	....	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	....	....	....	....	....	....	22	....	....	....	....	....	....	....	....	....	....	E. T. Sutton III
Wilder[2]	Windsor	370	1	68.4	....	89	25	42	12	25	6.15	+2.17	1.12	28-29	0	15	9	9	13	s.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0	....	....	....	....	....	....	24	6.46	+2.50	2.31	15	0	12	6	14	11	sw.	Walter Adams III
Woodstock	Windsor	700	54	68.5	+0.9	91	1	42	4§	77	6.09	+2.14	1.35	16	0	13	14	14	3	w.	Benton S. Pinney
For State	....	....	....	**67.9**	**+0.2**	**91**	**1§**	**36**	**4**	....	**6.06**	**+2.23**	**4.10**	**25-26**	**0**	**14**	**8**	**12**	**11**	s.	
Massachusetts																					
Adams‖[2]	Berkshire	750	23	68.8	+0.5	92	1§	40	12	23	8.58	+4.41	2.45	22-23	0	16	8	8	15	....	N. E. Power Co.
Amherst‡[3]	Hampshire	217	60	70.6	+0.8	92	1	46	12	110	7.36	+3.11	1.85	14-15	0	16	9	17	5	se.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	....	....	....	....	....	....	55	2.19	-1.33	0.65	10	0	13	....	....	....	....	Met. Water Works
Beechwood**	Norfolk	70	0	....	....	....	....	....	....	61	2.93	....	0.85	2-3	0	12	....	....	....	....	State Dept. Public Health
Blue Hill†[3]	do	640	60	70.2	+0.4	90	1	48	12	59	3.03	-0.86	1.03	14-15	0	11	5	12	14	s.	Blue Hill Observatory
Boston[1]	Suffolk	15	105	71.9	+0.2	93	1	55	12	128	2.12	-1.37	0.97	15	0	9	1	14	16	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	....	....	....	....	....	....	49	4.55	+0.60	1.45	28-29	0	9	....	....	....	....	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	52	72.4	+1.0	96	1	48	12	52	2.27	-1.16	0.80	2-3	0	7	15	10	6	s.	City Engineer
Chatham	Barnstable	38	2	67.0	....	81	2	53	12	2	1.32	....	0.45	29	0	7	1	13	17	sw.	U. S. Coast Guard
Chester**	Hampden	600	0	....	....	....	....	....	....	32	8.44	+4.66	2.67	28-29	0	14	....	....	....	....	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	....	....	....	....	....	....	25	6.75	+2.67	1.94	28-29	0	18	....	....	....	....	State Dept. Public Health
Chestnut Hill‖[3,4]	Suffolk	124	60	73.1	+1.1	94	1	51	12	72	2.39	-1.12	1.05	14-15	0	12	....	....	....	....	Met. Water Works
Clinton[3]	Worcester	398	45	71.0	+0.6	89	1	48	12	58	4.60	+0.79	1.42	28-29	0	11	....	....	....	....	Met. Water Works
Concord[5]	Middlesex	139	56	71.0	+1.4	92	1	45	12	57	3.33	-0.20	1.15	29	0	9	4	14	13	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	71.7	+1.9	92	1	43	12	19	2.77	-0.24	1.48	2-3	0	8	9	17	5	sw.	Joseph L. Kelley
Fall River	Bristol	190	55	72.4	+1.3	91	1	50	12	73	1.26	-1.93	0.59	2	0	8	11	10	10	sw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	59	71.7	+0.5	95	1	41	12	81	4.23	+0.46	1.06	28-29	0	14	11	16	4	sw.	Dept. of Public Works
Framingham[3,4]	do	172	60	73.4	+1.5	95	1	47	12	70	2.95	-0.59	0.89	10	0	10	....	....	....	....	Met. Water Works
Franklin**	Norfolk	240	0	....	....	....	....	....	....	23	3.33	+0.13	0.68	6	0	13	....	....	....	....	State Dept. Public Health
Gardner**	Worcester	1,110	0	....	....	....	....	....	....	27	5.52	+1.70	1.44	28-29	0	14	....	....	....	....	State Dept. Public Health
Gloucester	Essex	15	15	68.3	-0.2	85	1	52	12	29	3.77	+0.12	1.50	14-15	0	11	5	18	8	s.	Ralph M. Barker
Greenfield	Franklin	165	16	69.8	....	87	26	40	12	0	....	....	....	....	0	....	15	7	9	s.	Bureau of Entomology
Groton**	Middlesex	325	0	....	....	....	....	....	....	38	5.60	+2.11	1.34	28-29	0	14	....	....	....	....	State Dept. Public Health
Hardwick**	Worcester	950	0	....	....	....	....	....	....	34	7.54	+3.12	1.26	15	0	17	....	....	....	....	State Dept. Public Health
Hatchville**	Barnstable	50	0	....	....	....	....	....	....	27	1.08	-2.21	0.44	28-29	0	8	....	....	....	....	State Dept. Public Health
Haverhill‖[2]	Essex	50	119	74.9	+1.7	94	1	52	12	50	4.38	+0.95	1.48	29	0	12	13	11	7	sw.	Water Works
Heath**	Franklin	1,650	0	....	....	....	....	....	....	25	8.10	+4.04	1.93	22-23	0	17	....	....	....	....	State Dept. Public Health
Holyoke[2]	Hampden	90	0	....	....	....	....	....	....	47	5.45	+1.36	1.14	28-29	0	13	....	....	....	....	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	15	68.6	-0.1	93	1	44	12	16	6.69	+2.55	1.67	22-23	0	17	6	10	15	sw.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	....	....	....	....	....	....	25	6.18	+1.92	1.63	28-29	0	16	....	....	....	....	State Dept. Public Health
Hyannis[2]	Barnstable	30	38	....	....	....	....	....	....	51	....	....	....	....	....	....	....	....	....	....	State Teacher's College
Ipswich**	Essex	30	0	....	....	....	....	....	....	24	5.14	+1.63	1.81	28-29	0	11	....	....	....	....	State Dept. Public Health
Jefferson[5]	Worcester	820	0	....	....	....	....	....	....	47	5.77	+1.72	....	....	0	10	....	....	....	....	Met. Water Works
Lake Cochituate[3]†[4]	Middlesex	148	57	70.3	-0.7	94	1	43	12	94	3.26	-0.57	0.66	10	0	11	....	....	....	....	Met. Water Works
Lawrence[3]	Essex	57	60	71.5	-0.2	89	1	50	12	85	4.09	+0.29	1.61	28-29	0	9	7	15	9	w.	Essex Company
Lowell[3,4]	Middlesex	85	59	72.6	+0.5	91	1	50	4	120	3.95	+0.40	1.21	28-29	0	10	....	....	....	....	Props. Locks & Canals
Mansfield**	Bristol	190	0	....	....	....	....	....	....	34	5.02	+1.40	1.82	26	0	9	....	....	....	....	State Dept. Public Health
Middleboro**	Plymouth	53	0	....	....	....	....	....	....	59	2.00	-1.29	0.87	2	0	11	....	....	....	....	State Dept. Public Health
Middleton[2]	Essex	97	0	....	....	....	....	....	....	19	2.29	-0.41	0.69	28-29	0	8	20	7	4	....	William R. Hoelzer
Milford**	Worcester	275	0	....	....	....	....	....	....	30	3.00	-0.82	0.90	10	0	12	....	....	....	....	State Dept. Public Health
Millbury[2]	Worcester	330	0	....	....	....	....	....	....	16	2.79	-0.74	0.65	10	0	13	13	4	14	sw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	....	....	....	....	....	....	42	5.35	....	1.41	22-23	0	18	....	....	....	....	Amy E. Braun
Nantucket[1]	Nantucket	35	59	68.7	+0.9	81	7§	56	12§	72	3.97	+1.10	1.68	29	0	6	3	10	18	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	62	69.8	-1.0	86	2	52	12	132	1.04	-2.16	0.50	29	0	6	16	3	12	sw.	City Engineer
Northbridge**	Worcester	350	0	....	....	....	....	....	....	73	3.97	+0.25	1.73	26	0	13	....	....	....	....	State Dept. Public Health
Pembroke**	Plymouth	65	0	....	....	....	....	....	....	28	2.87	-0.96	1.34	26	0	9	....	....	....	....	State Dept. Public Health
Peru**	Berkshire	1,700	0	....	....	....	....	....	....	25	10.88	+6.77	2.85	22-23	0	19	....	....	....	....	State Dept. Public Health
Pittsfield‖[2]	Berkshire	1,153	27	66.6	-0.9	87	1	42	12	51	8.34	+4.15	1.77	28-29	0	19	0	13	18	sw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	....	....	....	....	....	....	26	8.26	+3.79	2.16	22-23	0	18	....	....	....	....	State Dept. Public Health
Plymouth (North)	Plymouth	21	55	71.0	+1.7	92	1	49	12	59	2.63	-0.69	1.33	26	0	7	7	13	11	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	....	....	....	....	....	....	56	5.24	+1.06	1.56	28-29	0	10	....	....	....	....	Met. Water Works
Provincetown	Barnstable	10	55	....	....	....	....	....	....	55	....	....	....	....	....	....	....	....	....	....	U. S. C. G. Station
Rockport	Essex	18	40	67.4	....	84	1	54	12	41	3.21	....	1.13	15	0	10	3	9	19	s.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	....	....	....	....	....	....	4	3.28	....	1.29	2	0	8	....	....	....	....	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	14	69.2	....	91	9§	42	12	31	6.53	+2.79	1.80	22-23	0	19	5	9	17	....	N. E. Power Co.
Southbridge**	Worcester	720	0	....	....	....	....	....	....	34	2.14	-1.87	0.52	15-16	0	13	....	....	....	....	State Dept. Public Health
South Egremont**	Berkshire	970	0	....	....	....	....	....	....	39	13.50	+9.35	3.97	22-23	0	14	....	....	....	....	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	....	....	....	....	....	....	46	3.41	+0.06	1.09	16	0	10	....	....	....	....	Met. Water Works
Springfield	Hampden	199	48	73.2	+0.1	93	1	49	12	48	5.57	+1.30	2.01	28-29	0	14	7	15	9	sw.	U. S. Armory
Sterling[5]	Worcester	555	0	....	....	....	....	....	....	48	4.90	+1.20	....	....	0	13	....	....	....	....	Met. Water Works
Stockbridge	Berkshire	850	15	66.8	-1.1	87	1	41	12	25	11.73	+7.61	3.11	28-29	0	15	9	14	8	s.	Nesbit H. Bangs
Swampscott	Essex	20	32	66.9	-0.9	81	1§	49	12	17	2.68	-0.43	0.81	15	0	11	10	6	15	se.	Weston K. Lewis
Taunton	Bristol	20	59	71.4	+1.8	93	1	41	12	72	2.29	-1.42	0.74	26-27	0	9	8	14	9	sw.	Water Works
Turners Falls	Franklin	200	50	71.8	-0.1	92	1	43	12	50	5.19	+1.52	1.36	22-23	0	17	7	11	13	....	W. Mass. Elec. Co.
Ware**	Hampshire	520	0	....	....	....	....	....	....	25	7.19	+3.07	2.10	28-29	0	13	....	....	....	....	State Dept. Public Health
Webster**	Worcester	450	0	....	....	....	....	....	....	64	2.48	-1.17	0.65	10	0	12	....	....	....	....	State Dept. Public Health
West Cummington	Hampshire	1,205	4	67.0	....	88	25	41	11	4	7.08	....	1.89	15	0	13	19	5	7	nw.	W. M. Sears
Westfield**[3]	Hampden	251	19	71.5	....	95	1	43	12	39	6.26	+2.35	1.30	15-16§	0	14	2	17	12	s.	State Dept. Public Health
Weston[3]	Middlesex	224	26	71.5	+1.1	94	1	49	4§	46	2.98	-0.05	0.79	14-15	0	9	10	11	10	sw.	Weston College
West Otis**	Berkshire	1,400	0	....	....	....	....	....	....	33	9.08	+4.68	3.20	28-29	0	13	....	....	....	....	State Dept. Public Health
West Rutland[4]	Worcester	900	0	....	....	....	....	....	....	18	5.77	+2.24	2.11	28-29	0	16	....	....	....	....	Met. Water Works
Williamstown[3]	Berkshire	711	58	....	....	....	....	....	....	58	6.28	+2.06	1.88	15	0	14	9	9	13	w.	Williams College
Winchendon**	Worcester	960	0	....	....	....	....	....	....	51	5.91	+1.70	1.52	28-29	0	15	....	....	....	....	State Dept. Public Health
Worcester	Worcester	625	52	70.1	-1.0	89	1	41	12	103	3.65	-0.07	0.98	10	0	13	7	15	9	s.	Clifford L. Davis
For State	....	....	....	**70.4**	**0.0**	**97**	**1**	**40**	**12**	....	**4.52**	**+0.96**	**3.11**	**28-29**	**0**	**12**	**8**	**12**	**11**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	65	69.4	+1.1	83	1	56	12	68	2.30	-0.78	1.08	2	0	10	3	17	11	sw.	U. S. Weather Bureau
Kingston	Washington	100	56	69.4	+0.2	88	26	38	12	56	1.22	-2.12	0.37	29	0	10	15	2	14	sw.	Agr. Exp. Station
Point Judith	Washington	24	2	68.2	....	80	1	55	11§	2	1.58	....	0.51	29	0	8	5	7	19	sw.	U. S. Coast Guard
Portsmouth	Newport	225	11	70.0	....	88	26	47	12	11	1.21	....	0.65	29	0	4	10	10	11	se.	Agr. Exp. Station
Providence[1]	Providence	12	75	74.6	+1.2	95	1	52	12	113	1.98	-1.29	0.96	2-3	0	9	2	15	14	s.	U. S. Weather Bureau
For State	....	....	....	**70.3**	**+0.1**	**95**	**1**	**38**	**12**	....	**1.66**	**-1.35**	**1.08**	**2**	**0**	**8**	**7**	**10**	**14**	sw.	
Connecticut																					
Baltic[2,5]	New London	140	0	....	....	....	....	....	....	33	4.13	+0.23	2.10	2	0	7	18	4	9	s.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0	....	....	....	....	....	....	14	6.94	....	1.58	17-18	0	14	....	....	....	....	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	50	72.7	-0.1	91	1	46	12	51	6.99	+2.81	2.36	17-18	0	14	6	14	11	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	....	....	....	....	....	....	38	5.36	....	1.79	17-18	0	14	....	....	....	....	Water Bureau, Hartford
Colchester	New London	460	57	71.0	+0.3	90	1	41	12	54	3.55	-0.38	1.34	2	0	13	0	10	21	w.	J. F. Bailey

See page 52 for explanation of reference marks.

Climatological Data for July 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	......	......	......	......		......	16	4.83	+0.95	1.43	17-18	0	14	13	7	11	sw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	49	69.2	−0.2	89	1	46	12	49	9.10	+4.54	2.29	15	0	16	6	11	14	nw.	T. S Gold
Danbury ‖[2]	Fairfield	385	11	......	......	......	......	......	......	11	......	......	......	......	......	......	......	......	......	......	Sewage Treatment Plant
Falls Village[2]	Litchfield	585	29	67.8	−2.7	93	1	39	12	44	8.22	+3.78	2.35	28-29	0	16	11	10	10	s.	Conn. Power Co.
Hartford[1]	Hartford	63	58	72.5	+0.9	92	1	48	12	84	3.31	−1.06	1.16	17-18	0	11	4	7	20	s.	U. S. Weather Bureau
Lake Konomoc†	New London	178	0	......	......	......	......	......	......	60	......	......	......	......	......	......	......	......	......	......	New London Water Works
Marion	Hartford	400	0	......	......	......	......	......	......	3	5.30	......	1.29	17-18	0	13	16	12	3	w.	Helen N Upson
Mt. Carmel	New Haven	200	9	68.7	......	90	1	38	12	9	3.97	......	0.95	2	0	15	10	17	4	sw.	B W. McFarland
New Haven[1]	do	23	166	71.6	+2.3	88	1	47	12	127	3.72	−0.29	1.16	14-15	0	15	5	10	16	sw.	U. S Weather Bureau
New London	New London	14	75	72.0	+0.4	95	1	50	12	74	1.72	−1.94	0.51	16	0	9	17	10	4	se.	Dept. of Public Works
Norwalk	Fairfield	116	52	71.8	−0.3	93	1	42	12	53	8.62	+4.67	2.88	18	0	13	11	15	5	sw.	L. M. Comstock
Putnam	Windham	448	9	69.6	......	89	1§	40	12	9	3.69	......	0.81	6	0	12	0	17	14	sw.	U S Weather Bureau
Salisbury	Litchfield	1,015	11	66.6	......	89	1	38	12	11	10.10	......	2.38	29	0	17	10	10	11	w.	F. Hurliman
Storrs[3]	Tolland	640	54	69.6	+0.1	90	1	48	12	55	3.76	−0.46	0.87	26	0	16	6	11	14	nw.	Agr Exp Station
Waterbury	New Haven	340	57	......	......	......	......	......	......	58	......	......	......	......	......	......	......	......	......	......	William J Pape
Westbrook	Middlesex	40	5	69.8	......	89	1	36	12	5	2.28	......	0.90	1-2	0	16	11	14	6	se.	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	......	......	......	......	......	21	6.39	......	......	......	0	10	......	......		......	Water Bureau, Hartford
Windsor Locks	do	174	3	72.3	......	93	1	47	12	3	4.77	......	1.25	15	0	15	3	12	16	s.	U. S. Army
For State	......	......	......	**70.4**	**+0.6**	**95**	**1**	**86**	**12**	......	**5.34**	**+1.38**	**4.90**	**17-18**	**0**	**14**	**9**	**11**	**11**	sw.	

Dates of Miscellaneous Phenomena

Auroras.— 1st, 3-9th, 11th, 12th, 16-18th, 29-31st.

Halos, lunar.— 18th, 20th.

Halos, Solar.— 4th, 5th, 8-10th, 12th, 13th, 15-19th, 22d, 28th.

Hail. (dates and locatations)— 1st, Salisbury, Conn.; 6th, Keene, N.H.; 7th, Barre, Vt.; 8th, Houlton and Woodland, Me., Alexandria and West Lebanon, N.H., Northfield, St. Albans and Woodstock, Vt.; 9th, Vernon, Vt.; 10th, Alexandria, N.H. and Chelsea and Searsburg Station, Vt., Bridgeport and Norfolk, Conn.; 15th, Caribou, Me.; 25th, McIndoe Falls and St. Albans, Vt.; 26th, McIndoe Falls, Vt. and Norwalk, Conn.; 29th, Worcester, Mass.

Thunderstorms.— 1-3d, 5-11th, 13-22d, 25th, 26th, 29th, 30th.

Fog, dense.— 1st through 31st.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity			P.C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Amherst	30.37	17	29.67	10	4.4	28	......	1	....	....	....	60	......
Block Island	30.38	17	29.69	10	11.4	32	w.	2§	89	81	90	66	......
Blue Hill	30.41	17	29.65	10	12.4	48	sw.	15	86	64	82	50	......
Boston	30.41	18	29.63	10	10.0	36	sw.	15	78	61	76	52	......
Burlington	30.40	17	29.58	10	9.4	33	nw.	14	75	57	69	52	......
Caribou	30.38	18	29.56	10	......	....	......	....	82	57	68	....	......
Concord	30.39	18	29.64	10	6.6	26	nw.	6	86	57	79	48	......
Eastport	30.40	18	29.67	10	7.8	24	sw.	15	87	75	80	59	......
Greenville	30.42	18	29.59	10	3.0	17	......	10	80	57	68		......
Hanover	30.41	17	29.54	10	3.1	24	w.	3	78	59	82	42	......
Hartford	30.37	18	29.62	10	7.7	29	nw.	1§	82	58	72	59	......
Nantucket	30.39	17	29.73	10	9.7	30	sw.	14	90	76	93	58	......
New Haven	30.35	18	29.67	10	6.9	22	sw.	15	84	66	78	56	......
Portland	20.41	18	29.74	6	8.1	29	sw.	20	86	66	85	70	......
Providence	30.39	17	29.67	10	7.6	39	nw.	2	82	61	78	56	......

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.	Total Radiation	674	350	630	644	611	388	706	550	566	370	754	673	660	289	244	306	191	315	487	340	630	527	432	574	520	336	517	426	149	637	597	486.9
	Normals	524	532	540	548	556	548	541	534	528	522	516	511	507	503	499	495	490	486	481	477	472	468	464	460	457	465	473	481	489	497	501	502.1
	Av. Cldns. (0-10)	5	9	3	7	6	7	2	7	6	9	3	5	1	10	10	10	10	10	9	9	2	9	5	7	4	9	8	10	9	4	5	6.8
Boston	Total Radiation	551	248	574	521	510	329	560	506	471	275	694	623	587	214	289	246	186	331	376	342	583	368	407	414	484	242	531	436	125	600	556	425.1
	Av. Cldns. (0-10)	5	9	5	7	8	9	3	6	8	9	5	5	4	9	9	9	10	10	9	9	4	9	7	10	4	9	6	9	10	6	5	7.3

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters ^{a}, ^{b}, ^{c}, etc. appearing in the table indicate number of days missing; for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for July 1945

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot	T.	.04	.04			.11		T.		.29				T.	1.19	.06				.20	.02		T.	T.	.02	.02		T	.36			2.35
Bar Harbor	Coast			T.			.10	.20				.11				1.17	.50					.05								.78	T.		2.91
Brassua Dam†[2]	Kennebec							.66	.03	.06		.84	T.			.24	1.83	T.		T.	.75	.43	T.				1.48		T	.03			6.35
Brunswick	Androscoggin			.07			.01				.74					.88	.10				.19	.09		.17						.52			2.77
Caribou‡‡	St. John			.03			T.	.30	.08		.75	T.		T.	.08	1.76	.18			T.	.52	T.		T.		1.59			.02	T.		.04	5.35
Eastport[1]	Coast			T.			.11		T.		T.				T.	.13	.03			T.							.15			1.72			2.14
East Winthrop	Kennebec		.04	.06			.25	1.20	.28	.17	.37	.28				1.30	.28			T.		.04					.23			.60	T.		5.10
Ellsworth	Coast			.18			.50		.05		.14					.95	.17					.02					.03			.99			3.03
Eustis	Kennebec			.03			.06				.64	.14				1.75	.70			.05	.01	.20		.01			1.76			.50			5.85
Farmington	....do.		T.	.01			.05		.01		.25					1.60	.32			.25	.36	T.					.30			.26			3.41
Ft. Fairfield (nr.)	St. John							.37	.03		.63	.08			.05	1.84	.28				T.	.52				.29	1.00						5.09
Fort Kent	..do						.29	.19	.05		1.85	.13			.16	.80	.61					.05		.26			.18		.06		.42		5.05
Gardiner	Kennebec	.02	.01	.04			.26		.33		1.31					1.00	.54				T.	.02					.73			.61			4.87
Greenville‡‡	....do			.10			.40	.07	T.		.80					1.58	.05		T.	.03	.44					1.25	.41		.16	.24			5.53
Hiram[1]	Saco	.02	.04				.03	.02			.44					1.26	.06		.48	T.	.02	.03		.46			.15	T.		.48			3.49
Houlton	St. John			.09			T.		.82		.35	T.				1.64	.24					T.					1.08			.08			4.30
Jackman	Kennebec			.04			.04				1.68				.60	1.93	.94				.17	.12					.07						5.59
Lewiston	Androscoggin	.06	.01	.10			.06		.14		.82					1.13	.05		.01	.05	T	T.	T.	T.		*	.29		*	.46			3.18
Machias[2]	Coast			.01				.23				.03					.28											.42			1.04		2.01
Madison	Kennebec			T.			1.00	T.			.37					1.27	.74			T.	T.	.43	.26				.40			.20			4.67
Middledam	Androscoggin						.10				.66	.22				1.30	.62	.08	T.			.21					.57			.28		.04	4.08
Millinocket[4]	Penobscot			T.			.38	T.	T.		.35					1.83	.13		T.	T.	.08	T.			T.	.32	.52		T.	.30			3.91
Milo	Presumpscot							.06	.08			.49				*	1.48					.28						.30		*	.23		2.92
Moosehead[2]	Kennebec				T.				.06			.58				.16	2.71				.10	.71					1.00			.40	T.		5.72
North Bridgton	Presumpscot	.11	T.	.11			T.		.11	T.	.44					2.04	.26		T.	.11	.02	.06		.04			.15			.64			4.09
Old Town	Penobscot			.09			T.	.04			.20	.10				.82	.24			.04	.61	.08					.16			.39			2.77
Orono	....do			.03		.03		.02	T.		.26					*	.88				T.	.52					.06			.38			2.18
Portland[1]	Coast		.04	T.			.07		T.	T.	.82				T.	.87	T.	T.		T.	.24	.01	T.	.04	T.	T.	T.		.05	.42			2.56
Presque Isle	St. John			T.			T.	.05		.04	.10	.49				1.85	.32					.81		T.			1.61					.09	5.36
Ripogenus Dam†[4]	Penobscot							.06				1.20				.75	1.65					.32					.85			.08			4.91
Rockland	Coast		.01	.08			.11		.09		.34	T.				.50	T.				.07	T.					.16			.82			2.18
Rumford	Androscoggin		.04	T.			.01		.02		.32					.89	.64			.15	1.22	.05				1.23	.03		T.	.26			4.86
The Forks[2]	Kennebec							.07				.82				.19	1.65				.48	.35					1.23	.29		.47	T.		5.55
Upper Dam	Androscoggin			.04			.06				.66					1.13	.46			.18	.22	.10					.57			.27			3.69
Vanceboro	St. Croix			.08			.07		.38		.24					.78	.20			.10	.22	.01					.07			.27			2.42
Winslow†[4]	Kennebec							.18	.05			.31				.48	.63					.34					.34			.45	T.		2.78
Woodland	St. Croix			.18			.04		.28		.06				T.	1.10	T.				.13						.06			.61			2.46
New Hampshire																																	
Berlin[2]	Androscoggin	.02		.02	.04		T.	.03	.08	T.	T.	.41				.25	1.23	.01		.01	.34	.09					.35			.31	T.		3.19
Bethlehem	Connecticut	.05	T.	.14			.47		.07		.13					.83	.61			.17	.23	.21	.03	.02			1.39			.03			4.38
Concord[1]	Merrimac	T.	.12	T.			.54				.14				T.	.80		T.	.60	.03	.22		.13	.07					.25	1.17			4.07
Dixville Notch[2]	Androscoggin		.08		.36					.18	.22	.82				1.33	1.16				.18	.24				T.	.72			.34	.04		5.67
Durham	Coast	T	.07	.02			.34		T.	T.	.66				T.	1.07		T.	T.	.36	.45		T.	.03	T.	T.	.04			1.26			4.30
Errol	Androscoggin	.04		.12			.05			.03	.47					1.10	.53			.29	.07						.35			.23			3.28
First Conn. Lake†[2]	Connecticut	.18		.03	.17			.23			.10	.92			T.	.95	2.60			.02	.28	.16					.75	T.		.77	.01		7.17
Fitzwilliam	....do	.09	.06	.06			.68		.06		1.22					2.01	.01	.02	.36	T.	.04		.48	.03						1.48	.01		6.61
Franklin	Merrimac			.08			.08		.12		.50					2.00	.12		.05	.47	.20		.06	.10			.07			.99	.05		4.89
Glencliff[2]	Connecticut		.52	.08			.22		.22	.24	.04	.38				.75	.88			.04	.55	.08		.26			.62	.04		.53	.04		5.49
Hampton	Coast			*			*	.50				.38				*	.76					*		.64						.92			3.20
Hanover	Connecticut	T.	.06	.01		.03	.02		.03	T.	.30					1.30	.09	T.	.88	.23	.71	.10	.51	.35			.21		.07	1.15	.01		6.06
Keene	Connecticut	.05	.01	.04			.61			.07	.77					1.50	.02	.04	.32	.10	.06		.56	.06						1.22			5.43
Lakeport[2]	Merrimac			.02	T.			.08		.13	.04	.54				1.33	.79		T.	.01	.11	.41		.18			.18			.74	.12		4.68
Lebanon	Connecticut	T.	.06			.11	.07		.33	T.	.44				T.	1.60	T.		.68	.22	.51	T.	.65	T.			T.		.49	.85			6.01
Lincoln[2]	Merrimac		.30				T.		.07	.10	T.	.18				.87	.60			.03	.30	.10		.16			.45			.53			3.69
Manchester	....do	T.	.20	T.			1.13		T.		.24				.01	.80	.07	.01	.27	1.77	.50		.06	.04	T.				.48	1.88	.10		7.56
Milan	Androscoggin						.03		.11		.64					.76	.34			.86	.10						.22			.25			3.31
Nashua[2]	Merrimac			.21				.53				.44				.13	1.00	.01	T.	.11	.26	.55			.01					1.14	.64	.01	5.04
New Castle	Coast	T.		.10			.50	T.			.85	T.				.51	.13	.02			.26	.05		.02						1.65			4.09
Newport[2]	Connecticut			.04				.56		.12	T.	.68				1.05	1.10		.10	.21	.28	.17		.47	T.					1.12	T.		5.90
No. Stratford[2]	do	.18	T.				T.	.22			.12	.60	.04			1.60	1.61			.11	T.	.24					.39			.10	.02		5.23
Pinkham Notch†	Saco	.07	.02	.09		T.	T.		.13	T.	.55					1.88	.08	T.	.16	.28	T	.04	T.	.03	T.	T.	.45			.37			4.15
Plymouth	Merrimac		T				.13		.01	T.	.34					1.96			.06	.18	.18		.02	.30			.65			.79			4.62
W. Stewartstown[2]	Connecticut	.23			.05		.03	.16			.40	.85	.07			1.02	2.51			.12	.02	.29					.28			.56			6.59
Wolfeboro Falls	Merrimac		T	.01			.09		.15	.07	.37					1.12	.02		.44	.08	.02			.14			T			.97			3.48
York Pond[2]	Androscoggin	.01	.07	T.	.10		.02	.20	.12	.15		.49				.68	.93	T.		.03	.14	.15		T.			.27			.25	.01		3.62
Mt. Washington‡‡		.16	.17	.32		.04	.04	.11	.08	T.	.36					2.41	.03		T.	.77	.22	.04	.03	.02	T.	.85	.62		.18	.36			6.81
Vermont																																	
Bellows Falls[2]	Connecticut		.01	.05			.01	.19			.02	.43				1.16	.47		.11	.44	T	.06		.85						.85	.15		4.80
Bennington	Hudson	.27	.03	.12			.43				.78					1.97	.06	.06	.15	.32	.12		.54	.13			.18		.12	.68	.05		6.01
Bloomfield†	Connecticut	.02	.05	.12			.15		T.		.70		.03			2.74	.66			.05	T.	.14					.21			.23			5.10
Burlington[1]	Champlain		T.	T.		T.	.46		.11	.01	.64			.20	1.10	1.79	T.		.05	T.	T.					T.	.10		T.	.11			4.57
Cavendish	Connecticut	T.	T.	.05		.03	.22		T.	.03	.55	T.				1.48	.03		.01	1.40	.28	T.	.75	.26		T.			T.	1.17	.08	T.	6.34
Chelsea	do	.27	.03	T.		.10	T.		.13	.02	.19					1.13	.25		.17	.07	.64	T.	.25	.07			.62			.33			4.99
Cornwall†	Champlain	T.				.22			.15		.23					.93	1.00			.07	.40		.07	.08			.28			.05			3.48
Craftsbury Com.	St. Lawrence	.05	.46	.03			.12		.01	.08	.96			T.	1.19	2.80	.43		.08	.17	.02	T.	.09			.86	.18		T.	.26			7.79
Dorset	Champlain		T.				.47	.05	T.		.34					2.80			1.05		.46		1.18	.25						.91			7.51
East Barnet[2]	Connecticut		.07	.01	.01			.17	.05			.32				.55	.64			.01	.19	.17		.11			2.70			.19	T.		5.19
East Ryegate[2]	do			.03			.26	T.	.15	.01		.30				.62	.50			.04	.16	.23		.06			3.60			.26	.05		6.27
Gilman	do						.11		.19	T.	.32					.58	1.17			T.	.06	.25	.08				.92			.22			3.90
Lemington	do	T.		.06			.22		.05	.14	.71	T.	T.		1.00	2.80	.42	T.	T.	T.	.14					.24	.04			.22	T.		6.04
May's Mill[2]†	do		.43	.08			.03	.35	.02	.05	.05	.30				1.25	.75		1.18	.16	.22	.11		2.21	.05		.04			1.30	.05		8.63
McIndoe Falls[2]	....do.		.08				.39	.06	.07			.48				.66	.94			.03	.26	.25		.07			4.10			.25	T.		7.64
Newfane[2]	do.			.12		.08		.44	.04			.42				.98	.56	.03	.24	.34	.12	.14		.96	.06					.78	.24		5.55
Newport‡‡	St. Lawrence	T.		.10			.47		.04	.06	.56	.02			.57	1.93	T.		.01	.16	.29			T.		.35			.15	.38			5.09
Northfield	Champlain	.09	T.	T.		.02	.15		.18	T.	.17					1.12	.33		.04	.52	.17		.36	T.			.50			.12			3.77
Readsboro[2]	Connecticut		.56	.03	.01			.20		.01	.02	.43				1.59	.57		.09	.06	.11	.05		1.00	.03		.02			1.16	.04		5.98
Rochester[2]	do						.42	T.			.17	.55				1.57	.41			.60	1.17	.44		.60			.96	.31		.45	.10		7.75
Rutland	Champlain		.08	.08		T.	.03		.57	T.	.98					1.31	.56		1.10	.21	2.91	.02	1.23	.08	T.		T.			.49			9.65
St. Albans	do.	T.	T.	.10			.25		.33	T.	.71				.25	2.59	.35				.03		.01	.03			1.24			.15			6.04
St. Johnsbury	Connecticut	T.	T.	.01			.29		.04		1.09					1.20	.31		T.	.20	.02	.06	.15				1.58			.15			5.10
Searsburg Mt.[2]	do.		.09	.06	.02		.01	.41		.02		.86				2.11	.84		.11	.48	.90	.01		.95	.03		.01			.77	.04		7.72
Searsburg Sta.†[2]	do.		.10	.05	.01		.01	.55				.99				2.59	.83		.13	.17	.50	.02		1.22	.02		T.			.96	.04		8.19
Somerset[2]†	....do.		.28	.05			.02	.55				.94				1.54	1.10		.08	.35	.68	.01		1.68	.04		.01			1.03	.04		8.40
Vernon†[2]	do.		.71	.05			T.	.24	.01	T.	.49	.66				.99	.58		.15	.12	.02	.03		1.30	.01		T.			1.10	.10		6.56
Waterbury (near)[2]	..do.			T.	.01			.49			.02	.36			.01	.60	1.36			.25	.41			.09			2.36			.09	.05		6.10
West Burke[2]	do.							.20			.15	.95				.98	1.62			.04	.24	.04					.12			.13			4.47
West Hartford[2]	do		T.	.03			.15	.04	.04	.10		.32				*	.72			.31	.17	.78		.72			T.	T.		.74	.23		4.35
White River Jct.‡‡	do.			.07			.02	.04		.34	T.	.29				.70	.81			.64	.09	.51		.69			.15	T.		1.19	.14		5.68
Whitingham[2]	do.																																
Wilder[2]	..do.			.07			T.	.04	.01	.10		.26				.70	.90			.89	.13	.55		.67			.55	.01		1.12	.15		6.15
Wilmington[2]	..do.				.04		T.	.49				.54				2.31	.12		.05	.20	.29	.10		1.28			.02			1.02			6.46
Woodstock	...do.	T.	.03				.12		.23	.02	.53						1.35	.18		.49	.33	.77		.56	.55					.93			6.09

See page 52 for explanation of reference marks.

Daily Precipitation for July 1945 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams²	Hudson		.37	.04				.28	T.		.05	.40				1.72	.64		.12	.09	.54	.02		2.44	.01		.12			1.60	.14		8.58
Amherst‡	Connecticut	.58	.26				.34			.04	1.24				.13	1.72		.06	.69	.11	.03		.27	.01			.04		.91	.93			7.36
Ashland†⁴	Charles	.03	.10			T.	.12		.03		.65				.35	.47	.03	.01			.04	T.					.01		.10	.25	T.	T.	2.19
Beechwood**	Coast		.85				.28		T.		.62			T.	.24	.16		T.	.28	.01	.18						.03		.13	.14		.01	2.93
Blue Hill†	....do.	T	.25	.11			.57	T.	.06		.57	.01			.01	1.03	.06	T.	T.		.06						T.			.30			3 03
Boston¹	....do.	.02	.15			T.	.30				.31			T.	T.	.97	.03	T.	T.	T.	.04				T.				.01	.29			2.12
Boylston⁵	Merrimac	.03		.25			.82				1.18					*	*	.75			.07									1.45	T.		4.55
Brockton	Coast		T.	.80			T.	.31		T.		.30			T.	.17	.10	T.	T.		T.	.01						T.		.58			2.27
Chatham	do.		.02								T.				.41		.29	.06		T.				T.	T.	.04	.05		T.	.45	T.		1.32
Chester**	Connecticut		.12			.01	.43			.05	.87				.74	.61		.49	.17	.42	.12		1.67			.07			2.67				8.44
Chesterfield**	....do.		.14			.02	.73			.07	.64				.77	.61		.46	.13	.05	.07	.01	1.01	.01		.08	T.		1.90	.04		.01	6.75
Chestnut Hill⁴	Coast	.03	.14				.26				.37				.45	.60	.12		.03	.03	.07								.09	.20			2.39
Clinton⁵	Merrimac	.03		.23			.86			T.	1.08					*	.79	.02	.02	T.	.06						T.			1.42	.09	T.	4.60
Concord	....do.		.02	.08			.48				.53					.51	.07			.15	.34									1.15			3.33
East Wareham²	Coast			1.48								.01			.03		.25	.01				.03						.58		.38	T.		2.77
Fall River	....do.		.59				.06				T.					.07	.22	.01	.02		.05									.24			1.26
Fitchburg⁴	Merrimac	.03	.27				.41		.02		78				.26	.57	.56	.01	T.	.12	.13		.01						.80	.26			4.23
Framingham⁴	....do.	.03	.10			T.	.14				.89				.27	.48	.72	T.			.03								.10	.19			2.95
Franklin**	Charles		.36				.68				.42			.01	.42	.63	.03	T			.07						.40		.10	.16	.03	.02	3.33
Gardner**	Connecticut	.09	.26	.01			.60		.11	T.	.52					1.12	T.	.16	.36	.22	.51	T.	.09	T.					1.44	.03			5.52
Gloucester	Coast	.04		.08			.29				.53					1.50	.04	.25			.13			T.	.02		.04			.85			3.77
Groton**	Merrimac	T.	.31			T.	.55				.54				.09	.91	.64	.68	.02	.18	.32	.01	.01						*	1.34			5.60
Hardwick**	Connecticut	.28	.34				.32				1.06				.34	1.26	1.02	.34	.36	.37	.38		.18	.01	.02		.06		1.16	.04			7.54
Hatchville**	Coast		.09				.03			T.				.16	.02	.23	.09	.02											.44	T.			1.08
Haverhill	Merrimac		T.	.12			.02	.52				.78				.22	.60		.01	T.		.59		.01				.03		1.26	.22		4.38
Heath**	Connecticut	.22	.09	T.		.05	.29	.02	.03	.08	.56				1.18	.99	T.	.53	.30	.17			1.93	T.		.10			1.46	.10			8.10
Holyoke²	....do		T.	.38			.01	.51			T.	.96				.55	.59	T.	76	.02	.13	.17		.16	T.		.07			1.14	T		5.45
Hoosac Tunnel²	....do		.16	.03			.02	.10	T.		.04	.71				1.48	.29		.13	.09	.23	.04		1.66	.01		08			1.52	.10	T	6.69
Hubbardston**	do.	.41	.37				.56		.01		.72				.29	1.23	.34	.19	.04	.09	.22		.05	.03					1.53	.10			6.18
Hyannis²	Coast																																
Ipswich**	....do.		.48			.01	.42				.48				.35	.62	.40	T.			.37						.20		.99	.82			5.14
Jefferson⁵	Merrimac	.10	.30				.24				1.59					*	1.75	.09			.02						T.			1.65	.03		5.77
Lake Cochituate†⁴	Charles	.03	.13				.65				.66				.42	.45	.60	.01	T.		.03								.18	.10			3.26
Lawrence	Merrimac	.01	.16	T.			.26				.56				T.	.76		T.	T.		.72						.01		.03	1.58			4.09
Lowell⁴	....do.		.12				.45				.70				*	.72	.10	T	.03		.62								*	1.21			3.95
Mansfield**	Coast		1.25				.51			T.	.25			T.	.51	.22	T	T.			.09						1.82		.16	.21		T.	5.02
Middleboro**	....do.		.87				.29				T.			.02	.08	.16	.02	.04			.04						.35		.10	.03			2.00
Middleton²	....do.			.13				.30				.42				.14	.49	.02				.10						T		.69			2.29
Milford**	Charles	.03	.13				.37		.09		.90				.49	.47	.02	T.			.07						.17		.15	.11			3.00
Millbury²	Blackstone			.17				.07		.35		.65				.08	.30	.08	.03	.24		.04						.29	.24	.25			2.79
Montague City²	Connecticut		.32	.11			.01	.03			.02	.31				.78	.47		.43	.02	.07	.04		1.29	.12		.04	.17		1.07	.05		5.35
Nantucket¹	Coast		.15	T			.01					T.		.16	.97	T.	1.00	T.						T.		T.			T.	1.68			3.97
New Bedford	do			.18			.02										.22	.03				.09								.50			1.04
Northbridge**	Blackstone	.02	.12				.03				.44				.25	.55	T.	.45	.02	.05	.07						1.73		.15	.09			3.97
Pembroke**	Coast		.37				.40		.03		.24			T.	.09	.15	T.	T.	T.	T.	.09				T.	T.	1.34		T.	.16			2.87
Peru**	Connecticut	.45	.12			.20	.57	.04		.15	.35				1.98	.85		.31	.37	.08	.56	.02	2.85	.05		.15			1.70	.08			10.88
Pittsfield²	Housatonic	.34	.07			.01	.40		.02	.27	.30				.22	1.76		.04	.84	.14	.53		.94	.36			.23		1.08	.69	.10		8.34
Plainfield**	Connecticut	.97	.09			.11	.15	.01		.14	.19				*	2.00		.43	*	.33	.10		2.16	.02		.10			1.44	.02			8.26
Plymouth (North)	Coast		T.	.60			.21				T.					.13	.15	T.			.06						1.33	T.		.15			2.63
Princeton⁵	Merrimac	.39	.30				.43				.86					*	1.38	.12			.05									1.56	.15		5.24
Provincetown	Coast																																
Rockport	....do.	.01	.05				.25				.51				T.	1.13	.05	.19			.16			T.	T.				.01	.85			3.21
Segreganset²	....do.			1.29				.38				.13			.03		.20					.02					1.03			.20			3.28
Shelburne Falls²	Connecticut		.48	.08			.03	.46	T.		.04	.21				.88	.58	09	.39	.04	.06	.02		1.77	.03		.10	.13		1.04	.10		6.53
Southbridge**	Thames		.19			.02	.11				.49				.19	.52	.06	.02	T.	.02	.04						.04		.36	.08		T.	2.14
South Egremont**	Housatonic		.26			.25	.27			.03	1.36				1.45	.68		.42	.14	.34	1.22		3.97			.36			2.75	T.			13.50
Spot Pond⁴	Coast	.03	.06				.40				.46				.39	.42	1.09				.09								.45	.02			3.41
Springfield	Connecticut		T.	.31			.17				.14	.83				1.22	.11	.04	.19	.15	.14	.01	T	.20			.05			2.01		T.	5.57
Sterling⁵	Merrimac	.08		.39			.64		T.		.61					*	1.19	*	.06	.03	.08			T.			.02			*	1.80		4.90
Stockbridge	Housatonic		.20	T.			.76			.07	1.25					2.04		.17	.79	.19	.85		1.80	.27			.16		1.22	1.89	.07		11.73
Swampscott	Coast	.06		.16			.38				.26					.81	.31	.20			.10				.01					.38		.01	2.68
Taunton	....do.		.10	.52			.27	T.				.30			T.	.05	.21	T.	T.	T.	.01							.74		.09			2.29
Turners Falls	Connecticut	.22	.08	.01			20		.08	.03	.27				T.	1.31		.02	.40	.19	.06		1.16	.20			.02		.23	.71			5.19
Ware**	....do.		.02	.40			.01	.45		.04		1.91				.27	1.04		.44	.01	.27	.03		.03				.62		1.70			7.24
Webster**	Blackstone	T.	.16			.02	.02				.65				.17	.29		.02		.01	.42						.54	T	.14	.04			2.48
West Cummington	Connecticut	.66					.29		.01		.29					1.89	.02	.18	.29	.28			1.25	.50			.12			1.30			7.08
Westfield**	....do.		.33			.05	.01				.77				.45	1.30		1.24	.01	.22	.13	T.	.31			.13			1.30	.01			6.26
Weston	Charles		T.	.14			.57		T.		.72	T.			T.	.79	.03	.34			.03	T.					T.			.35		.01	2.98
West Otis**	Connecticut	T.	.10			.02	.60			T.	.67				.92	.66		.70	.55	.16	.19		1.25	T.		.06			3.20	T.	T.		9.08
West Rutland⁴	....do.	.17	.32						.36	.02	.73				*	1.51	.03	.04	06	.29	.03		.07			T.	.03		*	2.11			5.77
Williamstown	Hudson	.29		.05			.20				.68					1.88	.13	.04	.51	.22	.11		.62	.23			.12			1.20			6.28
Winchendon**	Connecticut	.28	.28				.76	.02	.03		.56				.58	.88	T.	.05	.26	.05	.18	T.	.46		T.				1.41	.11			5.91
Worcester	Blackstone	.01	.12	.12			.14				.98					.80	.04	.01	.04	T.	.09						.42			.78	.10		3.65
Rhode Island																																	
Block Island¹	Coast		1.08				T.				.03			.04	.01	.06	.27	.08			.09	T.		T			.01		T	.63			2.30
Kingston	....do.		.31								.01					.13	.19	.01	.01		.05	.01	.13							.37			1.22
Point Judith	....do.		.36				.21				.05			.03	T.	.10	.29	.03		T.	T.	T.		T.	T.		T.		T.	.51			1.58
Portsmouth	..do.			.14			T.				T.						.36	T.			.06									.65			1.21
Providence¹	....do.	T	.92	.04			.25				.04			T.	.11	.32	.11	T.	T		.04						T.		T.	.15			1.98
Connecticut																																	
Baltic², ⁵	Thames		2.10				.04			T.					T.	.56				.44	.06						.56			.37			4.13
Barkhamstead²	Connecticut		.08	.36			.13					.66				.77	1.34		1.58	.23	.27	.16		.04	.01					1.30	.01		6.94
Bridgeport	Coast	.15	.66	.06			.33				.44	.32				.63	.02	1.07	2.36	.11	.49						.01			.34			6 99
Burlington²	Connecticut		.79	.44			.11					.12				.36	.94		1.79	.10	.18	.16		.01			.01			.29	.06		5.36
Colchester	Coast		1.20	.14			.17				.03					.90	.12	.02	.03		.17		.12		.01			.43		.21			3.55
Collinsville²	Connecticut		.72	.42			.10					.16				.29	.87		1.43	.12	.17	.16		.03			.02			.28	.06		4.83
Cream Hill†	Housatonic	.77	.56	.12			.06				.13					2.21	.08	.29	1.10	.37	.06	.47	.04	.29			.42			2.13	T.		9.10
Danbury²	..do.																																
Falls Village²	Housatonic		.33	.52			.04	T.			.01	.60				.60	.65		.85	.47	.40	.65		.40	.02		.33			2.33	.02		8.22
Hartford¹	Connecticut	.03	.24			T.	.28				.20			T.	.19	.42	T.	.24	.92	.31	.03		T.				T.	T.	T.	.45		T.	3.31
Lake Konomoc¹	Coast																																
Marion	Quinnipiac		.07	.39			.32				.02	.16				.92	1.02	.08	1.21	.44	.13			.02						.52			5.30
Mt. Carmel	....Coast		.33	.95			.26	.04				.01				.72	.37	.03	.33	.01	.02	.16	.44			T.	.01	T		.29	T.		3.97
New Haven¹	..do.	.14	1.06			.01	.07			T.	.25				.05	1.11	.07	.06	.03	.01	.33	.43	T.				.03	T.	T.	.07			3.72
New London	...do.	.03		.35			T.				T.				.01	T.	.51	.02	.02		.35							.07		.36			1.72
Norwalk	...do.	.11	.93	.08			.54				.49					.48	.02	1.15	2.88	.42	.16						1.06			.30			8.62
Putnam	Thames		.32			T.	.81				.58				.09	.62	.04	T.	.12	T.	.48	.13					.29	.01	T.	.20			3 69
Salisbury	Housatonic	.15	.05	.26			.11									1.98		.19	.60	1.10	.07	1.05	.10	.33			.44		.02	2.38	1.20	.07	10.10
Storrs	Willimantic	.01	.27			T.	.62			T.	.68				.09	.63		.02	.03	.13	.04	.14	05				.87		.02	.15	.01		3.76
Waterbury	Coast																																
Westbrook	...do.		.90	.04			.02				.03				.03	.26	.38	.02	.02	.02	.26	.01	.08				.03	.06		.12			2.28
West Hartland²	Connecticut			.68								.86				*	*	1.76	*	1.14		.30								*	1.65		6.39
Windsor Locks	....do.	.03	.36				.04				.27				.16	1.25	.35	.12	.81	1.02	.13		T.	T.			.03	T.	.03	.09	.08		4.77

See page 52 for explanation of reference marks.

Daily Temperatures for July 1945

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	90	82	75	77	80	75	81	80	83	67	67	73	75	77	71	76	81	83	85	88	82	80	74	79	75	82	76	76	69	84	82	78.2
	Minimum	59	59	51	45	55	60	54	53	50	60	50	42	50	55	60	57	47	54	65	62	54	47	57	60	57	61	48	44	60	50	55	54.2
Bar Harbor	Maximum	85	85	81	75	77	78	80	82	80	75	72	72	71	69	67	72	72	77	79	79	79	75	71	72	75	77	75	75	67	73	78	75.6
	Minimum	54	56	59	42	61	63	51	54	51	59	53	52	49	51	52	58	52	55	55	55	61	57	50	56	51	53	56	45	55	55	55	54.1
Caribou‡‡	Maximum	87	77	70	79	82	72	73	71	81	72	61	70	71	75	68	72	83	83	86	83	77	75	75	76	85	77	70	73	79	78	87	76.4
	Minimum	60	64	53	49	58	63	55	51	50	60	49	47	55	55	56	53	53	53	57	65	56	52	57	62	63	54	49	43	60	51	59	55.2
Eastport[1]	Maximum	82	81	76	72	65	58	82	75	67	59	71	70	69	60	67	68	75	74	70	75	74	72	62	61	67	67	73	65	64	74	74	70.0
	Minimum	49	51	57	52	50	50	52	56	53	53	51	48	48	52	54	53	54	53	55	53	54	54	50	52	52	54	55	52	54	57	53	52.6
Farmington[3]	Maximum	93	86	77	79	87	85	82	83	85	73	65	77	77	82	78	78	83	85	87	85	81	82	80	82	85	81	76	76	73	85	88	81.2
	Minimum	57	61	53	43	52	63	55	50	48	63	49	40	47	53	63	56	45	58	66	65	63	53	59	61	61	63	53	47	57	51	57	55.2
Fort Kent	Maximum	90	86	76	82	84	85	74	80	85	70	62	73	72	81	74	72	86	92	92	89	78	82	79	79	89	77	74	76	72	89	90	80.3
	Minimum	44	42	55	48	43	61	54	51	48	62	50	49	44	58	50	52	53	51	53	63	53	54	50	59	66	65	43	40	49	49	58	52.2
Gardiner	Maximum	92	84	75	77	82	82	82	81	84	74	67	73	74	78	74	77	81	82	84	83	81	80	75	75	78	82	81	76	73	83	83	79.1
	Minimum	60	60	58	47	48	62	55	52	57	63	53	44	50	57	64	59	57	60	65	63	65	54	58	60	58	60	52	48	59	54	57	56.7
Greenville ‡‡	Maximum	88	80	71	80	86	78	78	78	83	70	60	73	74	79	71	76	82	77	87	82	80	80	78	76	83	80	76	75	75	84	86	78.3
	Minimum	56	56	45	42	50	53	47	47	48	52	46	44	50	54	54	50	42	48	63	63	49	46	56	61	60	52	44	41	50	50	50	50 6
Houlton	Maximum	90	86	85	81	86	82	80	79	85	76	68	75	77	85	73	77	85	83	90	87	84	80	82	79	85	80	77	78	72	83	89	81.3
	Minimum	67	62	58	49	56	62	59	51	64	64	56	47	54	62	60	55	51	53	67	67	67	53	54	61	63	64	48	42	60	53	61	57.7
Lewiston	Maximum	88	82	73	76	82	82	80	81	82	74	66	72	75	77	73	75	78	81	83	84	82	75	72	74	78	82	75	73	74	84	83	77.9
	Minimum	64	65	57	52	61	64	59	59	55	63	52	48	55	57	62	60	59	63	66	68	61	58	60	61	60	66	59	56	61	59	61	59.7
Madison[3]	Maximum	90	83	79	80	86	83	80	80	84	80	67	75	76	79	75	75	78	80	85	81	80	82	76	78	81	83	83	78	75	88	87	80.2
	Minimum	56	60	53	44	53	63	52	49	48	64	49	44	47	53	54	56	45	57	66	65	62	52	58	61	60	62	55	47	58	50	55	54.8
Millinocket[3]	Maximum	91	82	75	80	86	75	81	78	85	72	64	75	78	81	72	76	81	79	88	85	81	82	81	77	85	81	76	77	72	85	88	79.6
	Minimum	60	64	57	45	54	62	56	49	49	62	54	47	51	53	59	56	47	52	66	66	59	50	55	62	61	64	51	44	58	51	58	55.5
North Bridgton	Maximum	91	84	75	81	87	86	84	81	84	77	67	75	77	80	75	77	79	80	87	83	84	79	76	79	81	84	80	75	76	86	84	80.5
	Minimum	55	63	54	45	55	64	52	52	49	61	52	41	48	53	65	58	52	62	67	67	64	53	58	61	61	62	56	50	59	53	57	56.4
Old Town	Maximum	83	82	78	73	79	73	79	77	80	77	65	72	72	75	71	71	77	78	81	81	76	76	73	71	78	77	77	72	67	79	80	75.8
	Minimum	63	62	59	49	57	56	58	54	60	63	58	46	51	55	61	56	50	55	65	62	62	52	57	60	58	56	56	48	59	53	58	56.7
Portland[1]	Maximum	90	87	77	75	80	77	84	83	83	72	72	71	69	75	74	76	75	78	80	83	80	70	70	69	73	83	75	71	76	80	78	77.0
	Minimum	60	64	54	50	59	62	56	56	52	62	48	43	52	56	64	61	59	60	63	64	55	54	60	60	59	62	53	49	62	57	57	57.2
Presque Isle	Maximum	88	80	75	80	83	83	76	71	82	81	72	71	74	78	76	72	83	82	88	86	80	76	78	77	84	78	78	73	79	78	88	79.0
	Minimum	60	67	57	50	56	63	56	51	52	63	52	47	54	54	58	54	50	55	55	65	50	49	54	61	62	63	48	43	59	48	68	55.6
Ripogenus Dam †[3]	Maximum	83	80	70	75	85	80	75	78	85	81	65	75	73	77	77	78	85	82	88	81	81	85	79	81	85	75	77	78	69	82	88	79.1
	Minimum	68	62	58	50	55	60	52	51	50	62	49	46	54	56	54	55	52	60	62	59	53	60	58	60	64	64	53	46	59	58	59	56.4
Rockland	Maximum	89	90	80	80	79	81	84	80	84	70	73	75	74	78	74	75	78	79	85	79	79	76	61	60	67	69	68	64	61	69	71	75.2
	Minimum	59	56	56	45	49	49	56	48	49	56	53	40	45	51	58	54	52	57	59	59	60	51	53	56	54	55	57	44	56	49	56	53.0
Rumford	Maximum	87	84	74	79	86	83	82	80	83	76	65	73	76	81	75	78	82	84	86	82	82	80	78	82	86	85	79	76	72	86	86	80.3
	Minimum	61	61	51	46	55	60	53	52	50	64	47	44	50	56	60	55	47	60	67	67	58	52	60	65	65	59	53	50	59	55	58	56.1
Vanceboro	Maximum	91	88	81	80	85	72	82	80	84	73	68	75	76	78	72	75	80	83	89	81	82	79	78	76	84	81	78	76	68	83	88	79.5
	Minimum	52	57	53	38	49	52	59	42	49	56	53	40	42	49	47	53	40	44	57	63	57	50	42	55	51	58	52	39	54	54	51	50.3
Winslow †[3]	Maximum	92	87	85	85	86	81	84	85	86	73	67	70	78	83	82	82	84	84	87	87	86	85	82	78	83	87	80	79	79	89	87	82.7
	Minimum	60	59	48	47	57	63	56	55	56	55	56	47	53	52	64	58	63	62	63	61	63	53	63	61	60	62	57	53	56	55	59	57.3
Woodland‖	Maximum	92	89	79	80	84	70	84	80	84	76	71	76	77	78	77	76	82	86	85	88	82	80	79	79	84	80	77	75	70	83	84	80.2
	Minimum	67	69	60	56	47	56	61	50	49	61	57	46	50	55	59	58	55	53	64	65	64	57	52	57	53	63	58	43	57	51	60	56.5
New Hampshire																																	
Berlin‖	Maximum	89	81	70	80	87	80	78	77	85	80	62	73	72	82	70	73	79	84	85	79	82	75	78	86	88	80	78	77	65	85	85	78.9
	Minimum	56	63	52	40	48	56	48	50	45	52	51	42	49	55	63	56	41	49	64	61	60	49	52	60	61	65	47	47	53	55	52	53.1
Bethlehem	Maximum	85	79	68	78	83	78	76	80	82	79	67	71	76	82	76	72	79	81	84	78	80	75	74	85	88	83	77	76	71	84	84	78.4
	Minimum	60	65	52	46	55	64	54	52	54	63	48	46	53	58	63	55	45	61	63	62	59	55	59	60	62	62	51	52	59	54	68	56.8
Concord[1]	Maximum	91	84	76	80	85	86	81	82	86	81	73	74	79	85	77	78	79	81	83	80	83	78	77	80	86	86	80	76	78	86	83	81.1
	Minimum	55	62	50	46	59	60	53	53	52	57	49	43	52	56	68	60	58	67	68	67	60	55	60	62	61	61	55	50	62	61	57	57.4
Durham	Maximum	91	88	78	81	87	86	85	84	88	81	72	75	80	84	84	77	77	79	84	84	80	78	77	74	82	87	78	74	78	84	83	81.3
	Minimum	56	63	56	46	56	65	55	51	51	61	49	44	42	54	68	63	60	61	65	66	60	53	60	60	60	65	55	48	61	58	54	57.0
First Conn. Lake‖†	Maximum	83	79	67	74	79	74	72	71	81	71	65	68	73	80	66	66	77	77	81	77	76	76	77	81	84	75	74	73	75	80	82	75.3
	Minimum	56	62	49	43	53	57	53	48	49	52	46	40	45	58	60	52	40	47	55	61	55	50	60	57	59	63	47	42	52	46	48	51.8
Franklin	Maximum	91	85	75	82	87	86	81	82	87	80	69	75	81	85	83	78	81	83	84	78	82	81	77	83	87	84	81	77	80	86	84	81.8
	Minimum	54	68	55	44	55	65	52	51	54	64	50	44	46	52	67	60	55	67	67	67	65	58	61	63	63	69	58	49	62	65	58	58.3
Glencliff	Maximum	87	75	77	75	80	77	75	75	80	74	68	69	74	80	75	70	76	81	81	73	75	73	73	80	85	79	73	74	71	79	82	76.3
	Minimum	60	52	63	47	56	63	54	52	53	61	49	44	52	54	63	55	47	64	63	63	61	57	57	60	61	62	53	52	60	54	64	56.6
Hanover[3]	Maximum	91	82	74	81	84	83	81	81	87	81	69	75	80	85	75	78	80	84	86	76	82	71	78	85	88	85	80	76	76	85	83	80.7
	Minimum	55	62	52	43	53	64	51	52	51	62	52	44	46	55	60	55	50	64	62	65	63	55	55	61	60	65	53	52	62	58	55	56.2
Keene[3]	Maximum	93	83	75	80	84	84	80	82	85	80	69	75	79	84	78	79	80	84	84	85	83	78	75	79	88	86	79	78	77	86	85	81.2
	Minimum	59	67	55	47	57	68	51	53	53	63	48	43	50	56	69	60	59	67	69	68	68	63	62	65	64	70	62	52	63	63	62	59.9
Lebanon	Maximum	90	80	74	81	86	85	81	82	86	80	69	75	80	86	74	75	80	85	87	78	80	78	80	88	90	85	79	77	77	87	85	81.3
	Minimum	54	56	45	43	53	54	50	51	49	52	45	43	48	55	58	53	49	63	63	66	57	57	60	60	60	58	55	52	63	58	57	54.4
Manchester	Maximum	85	80	73	77	81	81	78	79	81	76	69	73	76	78	77	75	74	78	78	78	78	74	74	75	82	80	74	75	76	78	77	77.1
	Minimum	58	64	56	50	60	63	59	58	56	60	55	50	55	58	67	61	60	66	68	67	63	57	62	64	61	64	58	52	61	61	60	59.9
Nashua ‖[3]	Maximum	92	86	78	81	85	86	82	83	88	81	71	75	79	85	84	79	75	82	84	84	83	79	80	81	88	87	75	77	79	85	83	81.9
	Minimum	51	66	57	46	56	66	53	53	53	69	47	42	50	55	69	64	61	66	66	65	65	56	62	64	59	67	59	49	62	66	56	58.7
New Castle	Maximum	84	87	77	72	75	72	83	82	71	72	69	72	66	69	82	68	70	66	62	82	72	70	71	68	71	75	70	67	72	74	71	73.0
	Minimum	61	63	60	54	58	58	59	55	54	56	53	50	50	54	56	53	54	54	56	55	57	55	58	57	56	60	51	52	60	60	59	56.1
Pinkham Notch†	Maximum	83	76	66	74	81	77	73	75	77	69	61	68	67	76	69	73	74	76	78	77	76	70	69	76	78	77	74	70	66	80	80	73.7
	Minimum	55	60	50	41	54	62	54	48	48	59	48	46	47	52	61	54	43	59	66	64	60	50	57	54	58	60	55	51	58	49	52	54.0
Plymouth	Maximum	91	83	74	83	87	83	81	81	85	80	68	74	79	84	76	77	79	82	83	78	82	74	76	82	88	84	80	77	78	85	84	80.6
	Minimum	55	66	54	44	53	61	52	52	52	62	50	42	45	53	66	60	50	65	65	65	63	53	60	60	65	66	56	51	63	61	58	57.0
Vermont																																	
Bennington	Maximum	91	80	74	80	85	80	80	81	86	82	75	77	80	86	81	73	80	86	82	81	83	83	80	89	90	84	88	88	77	88	89	82.5
	Minimum	56	61	62	58	57	64	45	49	49	60	39	47	54	51	66	57	51	59	62	65	56	60	63	54	58	65	56	58	63	62	62	57.1
Bloomfield †	Maximum	88	81	72	73	85	86	80	78	86	84	71	68	73	77	76	68	75	75	82	77	78	77	78	85	89	89	80	79	76	87	86	79.3
	Minimum	52	57	47	40	48	64	45	46	45	59	48	41	48	59	59	53	41	55	59	61	53	47	58	55	60	62	47	42	58	47	50	51.8
Burlington[1]	Maximum	86	79	77	80	85	83	82	79	87	79	69	76	80	84	67	72	78	84	85	82	79	78	84	87	88	81	78	79	79	87	88	80.7
	Minimum	63	60	53	50	66	61	59	59	55	60	51	47	62	63	56	53	49	65	68	68	60	59	66	70	71	58	55	55	59	55	64	59.4
Cavendish	Maximum	90	86	75	80	84	82	83	80	85	79	75	74	78	84	83	76	79	83	82	79	81	79	76	84	88	85	80	78	78	85	83	81.1
	Minimum	62	67	52	41	48	61	49	48	47	60	47	40	42	48	64	55	47	62	62	62	61	55	59	60	60	64	57	51	63	57	55	55.0
Chelsea	Maximum	88	84	71	77	84	81	81	79	85	78	76	74	79	84	75	74	80	83	83	78	80	70	78	85	88	82	79	77	77	84	85	80.0
	Minimum	53	63	54	41	49	61	48	50	48	61	50	40	45	54	60	57	44	63	63	62	59	53	60	58	60	62	50	53	63	54	53	54.5
Cornwall †	Maximum	86	84	72	80	85	84	80	79	87	81	78	76	81	85	84	72	77	84	81	81	81	77	82	86	85	83	78	77	75	86	85	81.0
	Minimum	55	56	54	51	62	64	58	56	58	67	51	48	58	64	59	55	50	64	66	65	64	60	64	65	67	65	58	58	63	57	65	59 6
Craftsbury Com	Maximum	84	77	69	77	82	78	76	76	83	77	61	71	77	80	68	70	78	79	81	79	75	70	75	82	86	78	71	77	75	81	81	76.7
	Minimum	64	59	53	44	57	62	57	52	51	60	46	47	53	57	55	53	57	60	63	62	57	51	60	60	63	63	51	48	62	50	58	56.0
Dorset	Maximum	90	79	82	78	82	80	82	77	86	79	68	72	78	85	75	72	78	81	80	76	81	73	74	86	85	84	80	73	75	85	84	79.4
	Minimum	55	57	56	42	53	66	52	42	48	60	48	39	45	49	58	54	46	59	60	63	58	57	58	57	54	64	56	52	61	51	53	54 0
Newport ‡‡	Maximum	86	79	72	80	85	79	76	76	84	76	62	74	78	83	69	74	81	84	85	82	79	80	81	86	90	80	75	77	80	87	87	79.6
	Minimum	60	54	51	48	60	55	53	54	55	59	48	46	57	61	59	49	45	59	64	64	56	52	62	62	66	54	49	49	55	51	57	55 3
Northfield	Maximum	88	84	71	77	83	81	78	76	85	78	75	72	80	84	82	72	77	82	81	78	78	76	77	84	88	86	77	75	73	84	84	79.5
	Minimum	55	66	49	41	53	63	52	52	50	67	52	42	52	58	60	56	42	63	64	64	62	53	62	59	62	66	50	50	64	53	53	56.0
Rutland	Maximum	89	85	72	78	82	80	79	79	86	79	75	72	79	85	82	66	78	83	81	79	79	73	77	83	87	85	79	75	72	84	85	79.6
	Minimum	57	64	52	46	57	66	52	54	52	62	51	45	53	58	59	55	49	62	63	63	63	58	61	60	62	68	57	58	62	59	60	57.7
St. Albans	Maximum	86	80	73	79	84	80	79	77	85	80	72	74	79	79	68	72	81	81	85	80	79	77	83	87	89	83	77	75	78	85	86	79.8
	Minimum	68	61	56	55	63	67	60	55	59	60	49	49	61	61	57	53	52	64	67	67	60	59	64	68	70	65	56	56	62	57	65	60.2
St. Johnsbury	Maximum	87	79	73	80	86	83	80	79	88	84	73	75	80	85	82	73	81	83	87	80	83	79	77	86	91	88	81	79	75	88	87	81.7
	Minimum	57	62	52	44	52	65	50	53	49	62	51	45	53	60	64	56	44	62	64	65	60	52	60	61	62	63	50	49	62	52	54	56.0

See page 52 for explanation of reference marks.

Daily Temperatures for July 1945, (Continued)

Stations		Day of month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont, Cont'd																																	
Somerset‖	Maximum	86	75	66	74	77	73	74	74	81	73	62	67	77	81	68	75	73	80	76	76	75	68	70	81	84	78	75	72	70	78	78	74.7
	Minimum	51	58	44	36	49	55	47	44	43	54	42	41	43	42	51	56	46	54	60	62	56	55	55	53	52	56	56	45	51	55	50	50.4
Woodstock	Maximum	91	88	76	80	84	85	83	80	85	80	82	73	80	85	74	76	80	84	82	79	83	70	78	87	89	87	83	78	85	87	86	81.9
	Minimum	54	61	49	42	49	61	49	48	47	62	50	42	44	52	64	55	48	62	62	63	62	56	59	60	61	66	54	52	62	58	55	55.1
Massachusetts																																	
Amherst[3]	Maximum	92	82	77	79	84	83	81	83	86	79	69	76	77	82	76	79	75	83	80	80	85	78	81	79	87	88	81	77	77	84	81	80.7
	Minimum	63	60	53	50	60	58	52	55	57	56	51	46	56	61	68	64	61	66	70	69	69	66	64	64	65	68	57	53	65	66	63	60.5
Blue Hill †[3]	Maximum	90	83	76	77	82	83	80	82	83	79	69	73	73	80	79	73	72	79	83	83	77	76	74	77	83	85	71	73	69	78	79	78.1
	Minimum	70	65	58	61	60	64	60	60	64	62	56	48	56	64	68	64	63	64	69	69	67	63	61	61	62	67	60	58	62	63	60	62.2
Boston[1]	Maximum	93	86	78	81	86	87	85	86	89	83	74	76	77	79	82	74	71	73	82	86	80	76	72	70	85	90	72	70	72	80	75	79.7
	Minimum	71	68	63	60	64	68	63	65	66	66	59	55	61	64	69	62	61	62	68	71	66	63	63	63	62	68	62	60	64	65	64	64.1
Brockton[3]	Maximum	96	91	86	81	84	84	85	87	87	82	80	77	76	83	79	80	77	83	86	85	82	82	80	80	85	93	87	77	72	82	83	83.0
	Minimum	69	68	60	56	58	65	60	58	63	62	56	48	53	65	69	75	65	54	68	69	67	60	62	62	60	62	64	57	62	61	60	61.9
Chatham	Maximum	77	81	75	67	72	72	79	76	76	72	71	70	67	71	77	74	69	70	79	75	74	68	69	67	74	78	69	68	75	71	67	72.6
	Minimum	63	64	60	60	59	61	62	66	62	61	56	53	59	60	66	60	62	62	64	62	62	61	60	60	67	66	62	61	63	58	58	61.3
Clinton‖[3]	Maximum	89	83	76	77	81	83	80	79	84	79	69	72	75	79	80	77	72	81	82	82	80	77	78	80	84	85	75	75	73	80	79	78.9
	Minimum	65	70	58	60	67	68	58	60	61	69	52	48	58	61	69	68	63	66	70	70	67	61	59	64	65	70	64	53	62	65	62	63.0
Concord[3]	Maximum	92	85	80	80	84	85	83	83	87	81	72	75	78	82	82	79	73	84	85	83	84	80	79	82	86	87	80	78	73	84	84	81.6
	Minimum	60	65	55	50	59	67	53	56	58	59	51	45	54	63	69	65	63	66	70	69	62	57	64	63	61	68	59	53	63	64	59	60.3
East Wareham‖	Maximum	92	90	82	80	79	82	86	85	83	77	75	75	77	76	80	80	83	85	85	83	84	82	80	79	82	89	73	73	74	82	79	81.0
	Minimum	63	67	64	54	60	65	58	58	63	70	62	43	51	69	63	68	70	64	68	69	69	56	63	61	64	70	63	60	62	60	58	62.4
Fall River	Maximum	91	85	80	80	82	83	84	85	85	80	72	75	78	79	78	81	78	84	84	83	84	81	80	83	82	89	78	75	72	83	79	81.1
	Minimum	68	67	62	57	62	66	59	66	68	67	59	50	59	64	67	66	67	68	68	69	69	60	63	63	64	70	62	57	65	62	63	63.8
Fitchburg[3]	Maximum	95	87	80	80	86	86	83	85	89	83	74	76	80	85	81	80	76	82	85	83	85	80	83	86	90	88	82	81	80	87	86	83.4
	Minimum	62	66	58	50	55	66	57	59	55	62	50	41	52	55	66	66	60	66	68	68	67	56	62	66	60	71	63	49	61	66	57	60.0
Framingham[3]	Maximum	95	94	88	88	87	88	84	87	90	88	84	77	80	85	85	77	77	85	86	88	83	80	80	81	89	90	90	78	78	84	83	84.8
	Minimum	63	69	60	52	58	66	62	57	60	69	55	47	53	62	69	67	63	65	70	69	67	59	63	64	61	68	65	55	63	62	60	62.0
Gloucester[3]	Maximum	85	84	78	76	80	81	83	79	82	78	72	72	72	77	80	69	68	71	76	79	77	73	69	68	74	82	73	71	73	76	70	75.7
	Minimum	64	67	62	55	62	65	60	60	60	64	57	52	56	61	64	61	60	60	63	64	63	58	62	61	60	65	62	55	62	61	61	60.9
Haverhill[3]	Maximum	94	86	85	90	91	88	89	89	92	82	75	76	85	88	84	81	77	82	87	85	84	80	83	87	92	87	81	79	80	93	90	85.2
	Minimum	65	71	62	54	64	68	62	64	62	66	58	52	60	61	70	67	65	67	69	72	71	61	65	68	66	73	66	58	65	68	64	64.6
Hyannis	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Lawrence[3]	Maximum	89	85	79	79	84	85	82	84	88	79	72	75	78	81	81	79	73	79	84	84	79	79	76	79	86	86	75	76	79	83	81	80.6
	Minimum	63	68	61	54	60	67	59	60	61	65	54	50	55	63	67	65	64	65	68	69	67	61	63	63	62	69	64	55	63	67	61	62.4
Lowell[3]	Maximum	91	85	76	80	84	85	82	84	85	79	72	75	79	81	82	78	73	81	84	82	82	79	80	82	84	87	78	78	76	83	83	81.0
	Minimum	65	71	61	50	61	67	58	67	62	71	56	52	56	64	71	67	65	66	71	71	68	62	65	66	64	69	67	56	65	68	64	64.1
Nantucket[1]	Maximum	83	85	77	75	76	73	81	77	78	75	72	72	72	71	74	72	81	80	80	78	79	74	70	70	78	77	72	71	75	73	70	75.5
	Minimum	63	63	64	59	58	63	62	61	62	64	58	56	58	65	65	65	64	64	65	68	64	61	60	58	65	65	61	59	65	58	56	61.9
New Bedford	Maximum	85	86	77	76	78	76	82	82	81	74	69	73	72	74	75	74	76	79	77	78	78	78	72	74	77	84	75	70	72	72	75	76.5
	Minimum	68	64	62	60	60	64	61	62	65	66	58	52	58	65	66	64	64	67	67	67	68	62	64	62	63	68	62	62	64	61	59	63.1
Pittsfield‖	Maximum	87	78	71	76	79	80	77	79	83	78	64	71	76	79	73	75	72	77	74	76	80	71	76	81	84	83	76	74	73	80	79	76.8
	Minimum	58	58	49	47	54	54	49	52	54	51	43	42	52	50	64	62	57	62	65	67	60	63	59	59	63	65	55	52	63	63	60	56.5
Plymouth (North)	Maximum	92	88	82	81	85	85	84	87	88	82	73	75	78	79	82	81	71	85	86	86	79	74	73	69	87	88	70	67	68	75	75	79.8
	Minimum	65	68	63	54	60	66	58	62	63	67	58	49	55	64	70	65	61	61	67	69	66	55	64	63	68	69	63	61	64	59	59	62.3
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Springfield	Maximum	93	87	81	79	84	84	84	85	86	86	72	76	78	84	80	82	82	83	83	84	86	87	81	83	86	89	88	80	76	81	80	82.9
	Minimum	68	69	59	59	61	68	57	60	64	68	56	49	56	61	66	66	64	64	70	69	68	68	64	63	65	69	66	57	66	67	63	63.5
Stockbridge	Maximum	87	79	75	74	78	79	78	78	81	77	66	70	75	78	73	73	71	79	74	75	82	72	75	77	82	81	75	74	70	74	77	76.1
	Minimum	57	59	51	47	54	63	47	51	53	58	49	41	53	50	66	63	57	61	63	67	62	61	60	56	62	65	61	53	66	63	61	57.4
Swampscott	Maximum	81	78	76	72	75	76	81	78	76	71	70	70	68	76	75	68	66	70	76	78	79	75	70	71	75	81	72	72	70	76	72	74.0
	Minimum	61	50	64	58	63	63	63	60	60	60	54	49	56	59	63	62	58	59	63	62	60	59	62	59	62	66	58	57	60	63	62	59.8
Taunton[3]	Maximum	93	87	81	80	82	83	83	84	85	79	74	75	76	80	79	81	79	83	84	83	82	80	81	81	83	89	79	75	74	81	80	81.2
	Minimum	58	67	62	50	55	66	53	57	54	68	54	41	50	66	70	68	67	66	70	71	70	57	63	64	59	70	62	58	66	60	64	61.5
West Cummington	Maximum	85	79	76	76	80	81	78	80	82	83	69	73	80	81	76	76	78	80	76	74	78	81	75	81	88	85	83	80	73	81	80	79.0
	Minimum	57	48	49	43	47	62	46	46	50	48	41	42	51	52	65	60	59	62	64	60	59	58	61	64	56	63	60	52	62	57	57	54.9
Westfield[3]	Maximum	95	84	77	83	85	85	80	84	88	82	69	78	79	84	76	81	73	84	80	86	87	82	86	86	88	94	84	80	75	85	85	82.7
	Minimum	61	61	54	52	57	64	52	55	59	58	53	43	54	60	68	64	62	64	69	69	65	65	64	62	62	68	57	53	66	66	63	60.3
Williamstown[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Worcester[3]	Maximum	89	85	77	78	84	85	81	83	85	79	68	73	75	82	79	77	72	82	83	84	84	77	79	81	85	88	76	77	74	82	80	80.1
	Minimum	61	66	57	47	55	66	58	54	57	62	54	41	50	57	68	66	64	67	68	68	66	58	63	63	60	69	63	53	62	62	59	60.1
Rhode Island																																	
Block Island[1]	Maximum	83	81	74	74	74	76	77	77	77	73	69	71	70	75	75	72	73	76	76	79	80	72	71	73	76	81	74	66	75	73	66	74.5
	Minimum	69	65	60	60	62	66	63	63	66	66	60	56	60	67	66	64	65	65	67	68	68	67	64	63	69	71	66	62	66	64	59	64.4
Kingston	Maximum	87	85	78	77	79	80	82	82	81	76	70	72	74	77	75	76	79	80	80	80	84	77	75	78	78	88	77	72	75	79	72	78.2
	Minimum	72	65	61	49	54	65	50	53	58	66	54	38	47	64	66	65	66	65	68	68	68	61	63	63	57	69	65	56	65	60	59	60.6
Point Judith	Maximum	80	79	78	70	70	70	78	71	71	71	70	67	67	72	72	69	69	70	73	75	77	73	70	71	74	75	74	68	72	71	66	72.0
	Minimum	67	66	61	64	63	65	61	65	64	64	55	55	63	65	66	65	64	68	68	68	68	65	65	65	64	69	66	64	67	65	61	64.4
Portsmouth	Maximum	86	84	79	76	78	79	84	83	82	75	70	75	76	77	77	76	77	78	78	79	82	78	75	77	78	88	78	73	72	76	72	78.0
	Minimum	68	66	60	60	60	64	57	60	63	65	54	47	59	61	65	63	64	64	65	66	66	60	66	66	60	66	64	57	64	59	59	61.9
Providence[1]	Maximum	95	87	82	82	86	86	85	90	90	84	73	79	78	81	80	84	79	83	84	88	85	84	82	84	87	94	78	79	72	84	78	83.3
	Minimum	71	68	64	60	63	66	61	67	70	66	60	52	60	67	71	69	70	70	71	71	70	65	65	66	67	71	64	61	67	65	64	65.9
Connecticut																																	
Bridgeport[3]	Maximum	91	85	80	82	83	86	84	87	85	86	75	77	79	80	80	81	73	85	80	83	87	82	77	82	83	87	83	73	81	83	77	81.8
	Minimum	67	68	60	55	58	70	55	58	63	70	55	46	55	63	68	67	65	67	70	71	69	69	66	61	63	70	69	60	66	64	64	63.6
Cream Hill†	Maximum	89	81	74	75	80	78	80	81	86	81	72	72	76	78	70	75	71	78	72	79	83	80	78	80	84	85	81	76	72	79	80	78.3
	Minimum	65	61	51	53	58	66	54	69	64	62	51	46	55	55	65	64	59	63	65	66	62	65	60	56	64	63	63	57	63	62	60	60.2
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Hartford[1]	Maximum	92	86	78	81	84	85	84	86	86	84	72	76	78	82	80	80	78	85	83	84	87	81	82	82	86	89	81	79	76	81	81	82.2
	Minimum	65	64	58	54	61	61	53	61	64	65	54	48	56	65	69	67	64	68	69	71	67	66	65	62	68	71	63	58	65	63	62	62.8
Mt. Carmel	Maximum	90	87	77	78	82	80	83	85	83	83	70	75	75	79	77	78	74	80	78	80	87	78	77	79	84	85	80	76	77	80	75	79.7
	Minimum	60	60	50	48	50	60	50	52	59	62	46	38	48	61	63	65	61	63	66	67	64	62	60	57	58	69	60	53	62	58	57	57.7
New Haven[1]	Maximum	88	85	80	80	81	81	80	82	83	81	73	74	78	76	79	78	76	81	80	80	85	77	75	78	81	83	82	73	79	78	73	79.4
	Minimum	68	66	59	56	60	67	55	65	63	62	57	47	58	65	68	68	66	69	70	71	69	66	65	63	66	73	64	61	67	63	64	63.9
New London	Maximum	95	86	80	80	80	84	82	82	83	80	77	73	72	76	78	75	76	76	76	77	83	80	73	74	80	87	81	80	78	75	74	79.1
	Minimum	70	69	63	62	59	66	59	64	66	67	60	50	61	65	68	68	66	68	68	68	69	67	65	65	64	70	69	61	66	66	64	64.9
Norwalk	Maximum	93	86	81	82	83	86	85	88	86	86	75	76	79	79	79	80	74	82	77	83	87	78	79	82	84	87	81	72	82	80	77	81.6
	Minimum	63	67	58	51	55	69	52	55	59	68	53	42	51	58	68	67	65	67	68	69	69	69	67	62	61	67	71	61	67	65	62	62.1
Putnam	Maximum	89	85	77	78	83	84	81	82	83	80	69	74	74	79	79	79	78	81	81	82	85	79	80	84	84	89	75	74	72	83	79	80.1
	Minimum	62	62	54	49	55	55	50	56	59	57	52	40	51	62	67	65	65	68	68	68	63	60	62	61	60	68	56	53	65	59	57	59.0
Salisbury	Maximum	89	80	75	77	81	81	84	81	86	84	76	72	77	79	78	69	67	80	78	82	84	74	78	82	84	84	78	75	70	77	81	78.8
	Minimum	55	59	45	44	54	63	45	50	54	55	44	38	47	46	58	54	50	59	59	64	54	60	57	49	62	68	69	50	59	57	59	54.4
Storrs[3]	Maximum	90	83	75	77	81	82	79	83	83	80	67	73	74	78	77	78	76	81	79	81	83	78	79	79	82	84	75	74	70	80	78	78.7
	Minimum	66	62	56	53	57	60	52	56	62	58	53	48	52	63	67	65	65	67	69	69	66	64	62	61	63	66	58	56	64	61	59	60.6
Waterbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Westbrook	Maximum	89	87	80	79	80	85	82	84	82	82	72	73	75	78	79	79	78	82	81	81	84	80	74	78	82	86	80	77	78	78	73	79.9
	Minimum	60	62	59	49	52	68	48	52	56	68	52	36	47	63	69	61	61	66	69	70	66	64	63	62	59	68	66	55	65	59	57	59.7

See page 52 for explanation of reference marks.

W. B. O., Philadelphia—10-2-45—1100.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23 NEW ENGLAND SECTION

W. H. TRACY

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VOL. LVII. BOSTON, MASS., AUGUST 1945. NO. 8.

GENERAL SUMMARY

New England's weather during August, 1945 did not vary greatly from conditions normally experienced during that month. Rainfall frequency showed the greatest deviation, with an average of less than 8 days with measurable amounts, as compared with a normal of 10. In the northern division, the average rainfall total was only little more than half of normal. Storage of ground water and reservoirs at the end of the month, although lower than at the close of July, was well above normal. The average temperature for the Section as a whole was a bare 0.1° above normal. There were alternating brief periods of warmth and coolness, with a notable absence of sustained extreme warmth such as experienced in August of 1944. Agriculture, in general, was favored, and crops were making satisfactory progress towards maturity, although the advance was somewhat slowed after the 22d by the occurrence of rather unseasonably cool weather. Fields and pastures were in excellent condition through the month, and production of milk and eggs was unusually high. Sustained periods of fair and dry weather were especially favorable for harvesting and marketing of truck crops. On the whole, the month's weather was typical of late summer in New England. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 112 records, was 67.2°, which is 0.1° above the mean for the past 58 years. The average temperature for the northern division was 66.0°; for the southern division, 68.4°. The highest monthly mean was 72.8° at Haverhill, Mass.; the lowest was 59.6° at Somerset, Vt. The highest recorded was 98° at Vanceboro, Me. on the 12th; the lowest was 32° at Greenville, Me. and Vanceboro, Me. on the 24th. The greatest monthly range was 66° at Vanceboro, Me.; the least was 22° at Point Judith, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 188 records, was 2.62 inches, which is 1.11 inches below the mean for the past 58 years. The average precipitation for the northern division was 1.79 inches; for the southern division, 3.48 inches. The greatest monthly amount reported was 6.16 inches at New Haven, Conn.; the least was 0.40 inch at Lebanon, N. H. The greatest amount in 24 hours was 3.50 inches at Norwalk, Conn. on the 6th.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 130 records, was southwest. The average velocity, based on the records at 14 stations, was 7.3 miles per hour, which is 0.5 mile per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 62 percent of the possible amount, which is 2 percent above the mean.

Cloudiness was slightly below the mean. The average for the Section, based on 132 records, was 13 clear, 11 partly cloudy and 7 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 80 percent, which is 1 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	64.9	98	38	68.6	95	30	4.87	0	5.29	0	11	10	10	11
1889	64.2	94	35	66.8	90	40	2.17	0	4.40	0	11	11	10	10
1890	65.0	94	32	68.1	94	38	5.93	0	4.20	0	12	7	14	10
1891	66.0	97	33	69.8	97	41	3.71	0	3.64	0	12	8	12	11
1892	66.2	97	34	69.1	97	47	6.63	0	4 91	0	11	10	9	12
1893	66.1	102	34	69.0	97	37	5.22	0	5.30	0	11	13	9	9
1894	62.8	92	29	67.1	94	34	2.28	0	1.63	0	8	11	11	9
1895	64.8	93	34	69.3	96	36	3.59	0	3.56	0	8	12	13	6
1896	66.1	100	28	69.7	97	37	3.29	0	2.96	0	10	13	10	8
1897	64.5	91	33	67.8	90	40	3.48	0	4.82	0	9	14	9	8
1898	68.0	95	33	71.0	93	42	4.51	0	7.00	0	13	10	11	10
1899	66.3	99	32	68.4	95	40	1.70	0	2.13	0	9	15	9	7
1900	67.1	98	34	71.0	101	42	3.20	0	2 42	0	9	15	10	6
1901	67.1	90	34	70.6	92	47	4.05	0	4 76	0	9	12	10	9
1902	63.3	92	30	66.6	91	40	4.11	0	2.97	0	9	14	10	7
1903	59.7	86	29	63.4	90	40	3.25	0	4.88	0	11	11	9	11
1904	63.8	93	30	67.0	92	35	4.14	0	4.49	0	10	15	9	7
1905	63.7	92	32	66.6	92	38	2.97	0	4.30	0	10	14	8	9
1906	68.4	102	33	71.2	96	41	2.38	0	2.87	0	7	16	8	7
1907	63.7	96	33	67.3	99	34	2.01	0	1.41	0	8	15	10	6
1908	64.1	95	32	67.3	98	32	4.10	0	5.64	0	9	16	7	8
1909	64.5	100	28	67.4	98	28	2.55	0	3.10	0	7	16	8	7
1910	64.0	99	29	67.1	91	34	3.39	0	2 80	0	8	14	10	7
1911	65.6	96	34	68.2	97	38	3.73	0	5.77	0	9	13	8	10
1912	62.0	90	31	66.6	92	29	4.64	0	3 54	0	10	11	12	8
1913	64.9	100	30	68.8	97	35	2.68	0	3.46	0	8	16	10	5
1914	64.8	96	32	69.1	95	43	4.16	0	3.28	0	11	12	9	10
1915	64.4	95	30	67.3	91	37	4.85	0	6.38	0	13	10	10	11
1916	67.8	104	30	70.0	97	39	3.20	0	2.32	0	8	17	8	6
1917	67.7	100	29	71.5	102	43	4.87	0	4.84	0	11	14	9	8
1918	65.9	102	32	70.4	102	39	3.26	0	2.47	0	9	16	8	7
1919	63.1	90	24	66.4	92	40	2 98	0	5.03	0	12	12	9	10
1920	68.3	102	35	70.7	93	42	3.75	0	3.38	0	11	13	9	9
1921	63.9	96	33	66.8	95	34	3.43	0	2.14	0	7	17	9	5
1922	65.3	94	34	68.5	96	38	4.73	0	5.92	0	12	13	8	10
1923	62.3	98	29	67.5	99	32	2.30	0	2.04	0	8	16	9	6
1924	63.5	98	31	69.5	98	37	3.99	0	5.32	0	10	15	8	8
1925	64.9	94	26	68.8	95	34	1.81	0	2.46	0	9	17	7	7
1926	64.3	91	32	69.9	100	37	3.27	0	3.95	0	12	10	9	12
1927	62.4	92	33	65.7	89	37	4.52	0	8.19	0	12	10	9	12
1928	68.2	97	35	72.2	98	43	4.63	0	4.71	0	12	11	8	12
1929	63.0	94	30	67.5	94	31	2.87	0	2.60	0	8	13	10	8
1930	64.1	93	32	68.6	100	40	2.78	0	2.20	0	10	13	10	8
1931	65.2	98	33	70.1	99	42	3.26	0	5 00	0	12	12	9	10
1932	67.3	93	36	71.6	96	42	4.01	0	4.46	0	10	16	9	6
1933	65.7	100	33	69.8	102	39	4.95	0	5.36	0	12	11	8	12
1934	62.5	93	30	66.8	93	34	2.09	0	2.66	0	9	14	9	8
1935	66.6	104	34	69.9	99	38	2.33	0	1.59	0	8	16	8	7
1936	64.4	95	33	69.8	97	40	3.64	0	5.03	0	11	13	9	9
1937	71.0	100	35	73 3	99	46	3.08	0	5.23	0	10	13	9	9
1938	68.6	98	32	72.2	99	40	3.62	0	3.44	0	11	14	10	7
1939	69.2	95	37	72.7	94	48	3.46	0	4.59	0	9	13	10	8
1940	64.5	95	26	66.5	91	29	1.88	0	1.84	0	7	16	8	7
1941	63.0	95	29	67.7	96	31	3.03	0	3.03	0	10	15	9	7
1942	65.5	94	29	68.5	93	30	2.12	0	3.67	0	8	13	10	8
1943	64.4	95	33	68.9	96	35	5.00	0	2.27	0	11	11	11	9
1944	69.2	102	30	71.9	103	33	1.80	0	1.78	0	7	16	10	5
1945	66.0	98	32	68.4	96	41	1.79	0	3.48	0	8	13	11	7
Period	65.2	104	24	68.8	103	28	3.48	0	3.84	0	10	13	9	9

Climatological Data for August 1945

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	147	17	66.0	...	94	21	38	24	20	0.93	−2.07	0.33	26	0	5	12	12	7	sw.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	48	65.2	+0.4	87	21	43	24	61	1.66	−1.59	0.90	30	0	5	21	4	6	w.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	16	1.79	−0.97	0.55	2–3	0	9	4	22	5	sw.	Walter Thurston
Brunswick	Cumberland	80	0	...	...	...	...	...	...	5	1.83	...	0.42	31	0	8	17	8	6	w.	Samuel E. Kamerling
Caribou‡‡	Aroostook	628	5	64.6	+3.0	88	12	38	24	5	2.48	−0.81	1.31	26–27	0	8	9	9	13	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	71	61.4	+0.7	82	11	49	2	71	1.39	−1.61	0.60	24–25	0	8	10	11	10	s.	U. S. Weather Bureau
East Winthrop	Kennebec	173	3	67.8	...	88	21	44	24	12	2.09	−0.98	0.71	29–30	0	8	15	10	6	s.	Augusta Water District.
Ellsworth	Hancock	24	0	...	...	...	...	...	...	36	1.60	−1.56	0.68	30	0	7	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	...	...	...	...	...	...	31	1.18	−2.08	0.30	3§	0	9	22	6	3	w.	Mrs. Hannah I. Hatch
Farmington	do.	420	53	65.5	−0.3	91	21	42	24	54	2.94	−0.77	1.32	30	0	6	21	3	7	sw.	L. C. Day
Ft. Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	37	2.41	−0.67	0.90	26–27	0	4	9	13	9	sw.	C. W. Norsworthy
Fort Kent	do.	530	8	...	...	...	...	...	...	15	1.49	−2.47	0.71	26–27	0	6	19	5	7	n.	G. E. Buchanan
Gardiner	Kennebec	139	49	67.0	0.0	90	21	44	24	108	1.67	−1.80	0.69	30–31	0	9	20	5	6	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	39	63.2	+0.9	89	12§	32	24	46	1.64	−1.73	1.03	25–26	0	10	3	21	7	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	19	1.58	−1.62	0.65	6–7	0	7	8	20	3	sw.	C. C. P. & L. Co.
Houlton	Aroostook	364	42	68.4	+4.8	91	12§	35	24§	46	1.80	−0.95	0.95	26–27	0	3	25	5	1	sw.	William H. Cumming
Jackman	Somerset	1,180	0	...	...	...	...	...	...	23	1.51	−1.35	0.47	14–15	0	7	24	3	4	sw.	P. M. Tripp
Lewiston	Androscoggin	182	59	68.3	+0.9	92	21	51	16§	70	2.45	−0.67	1.10	7	0	8	13	10	8	nw.	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	64	1.75	−1.22	0.70	7–8	0	6	...	...	...	...	Bangor Hydro Electric Co
Madison[3]	Somerset	257	39	66.8	+1.4	91	21	42	16§	43	1.80	−1.88	0.52	25–26	0	4	21	6	4	s.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	...	...	...	...	...	...	40	4.10	+0.33	1.11	12–13	0	11	13	11	7	ne.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	413	42	66.0	...	92	21	34	24	45	1.54	−2.12	0.77	26	0	6	9	12	10	sw.	U. S. Weather Bureau.
Milo	Piscataquis	290	0	...	...	...	...	...	...	23	1.39	−2.18	0.99	26	0	5	18	8	5	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	...	...	...	...	...	...	14	2.70	−0.22	0.95	26–27	0	9	20	9	2	w.	Ralph F. Webber
North Bridgton	Cumberland	450	51	66.3	−0.7	92	21	44	16§	51	3.00	−0.53	1.22	30	0	7	20	4	7	n.	C. L. Chadbourne
Old Town	Penobscot	108	27	66.0	−0.2	88	21	40	24	32	1.56	−1.45	0.63	25–26	0	8	19	7	5	nw.	Thomas W. Clark
Orono	do.	115	50	67.5	+1.5	93	21	42	24	76	1.41	−1.77	0.55	25–26	0	9	11	11	9	e.	Univ. of Maine
Portland[1]	Cumberland	61	72	66.4	0.0	95	21	45	16	78	1.25	−1.89	0.68	7–8	0	7	10	13	8	s.	U. S. Weather Bureau
Presque Isle	Aroostook	606	33	65.9	+2.6	89	21	37	24	33	2.95	−0.15	1.49	26–27	0	6	14	7	10	sw.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	20	67.6	+2.8	90	21	43	16	26	1.49	−2.45	0.84	26–27	0	6	23	7	1	nw.	Great Northern Paper Co
Rockland	Knox	40	7	61.8	...	92	29	43	24	7	1.65	...	0.47	24	0	9	20	5	6	sw.	Oliver W. Holmes
Rumford	Oxford	505	45	66.7	+1.2	92	21	43	24	51	1.94	−1.50	0.69	7	0	9	9	13	9	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	38	1.03	−2.15	0.27	7§	0	8	15	10	6	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	59	2.28	−0.90	0.58	8	0	9	0	11	20	w.	Union Water Power Co.
Vanceboro	Washington	391	10	61.5	...	98	12	32	24	8	1.03	...	0.38	24–25	0	6	...	...	...	w.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	41	68.6	+3.3	91	21	43	24	49	2.26	−1.04	0.84	30	0	6	20	4	7	w.	Hollingsworth & Whitney.
Woodland‖	Washington	140	19	67.3	+1.2	96	21	38	24	25	1.22	−1.90	0.49	24	0	9	...	...	...	nw.	St. Croix Paper Co.
For State	...	...	...	**65.0**	**+0.9**	**98**	**12**	**32**	**24**	...	**1.86**	**−1.39**	**1.49**	**26–27**	**0**	**7**	**15**	**9**	**7**	sw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	46	64.2	+0.2	91	21	39	24	51	1.84	−1.78	0.77	30–31	0	10	10	12	9	se.	Edward Fenn
Bethlehem	Grafton	1,470	50	65.5	+2.8	88	21	44	16	52	1.36	−2.13	0.69	30	0	5	11	19	1	sw.	George E. Tucker
Concord[1]	Merrimack	339	60	66.6	+1.1	92	21	42	16	91	1.36	−2.18	0.41	24–25	0	9	8	12	11	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	14	3.75	+0.27	1.27	2	0	12	17	7	7	sw.	Sarah H. Gleason.
Durham	Strafford	73	51	67.0	−0.2	93	21	45	16§	51	2.63	−0.62	1.01	25–26	0	7	6	17	8	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0	...	...	...	...	...	...	59	2.80	−0.97	0.74	2–3§	0	7	18	6	7	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	27	61.6	+0.5	83	12§	37	24	27	2.36	−1.76	0.69	6–7	0	12	22	4	5	w.	Conn. Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	4	65.6	...	85	21	44	5	25	2.86	−1.11	0.93	6–7	0	11	16	10	5	sw.	R. R. Ricker.
Franklin	Merrimack	390	44	67.8	+1.2	93	21	43	16	43	1.16	−2.31	0.43	6–7	0	11	...	...	...	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	35	65.2	+1.5	86	12§	46	16§	35	1.21	−2.78	0.25	8	0	10	15	4	12	nw.	State Sanatorium
Hampton	Rockingham	10	0	...	...	...	...	...	...	14	1.60	−0.84	...	...	0	7	0	24	7	se.	U. S. Coast Guard
Hanover[3]	Grafton	603	60	66.8	+1.0	91	21	43	16	103	0.70	−2.80	0.41	6–7	0	8	16	10	5	sw.	Dartmouth College
Keene[3]	Cheshire	480	52	68.0	+1.7	89	12§	44	16	53	1.93	−1.93	0.55	24	0	10	16	10	5	sw.	C. E. Titcomb
Lakeport[2]	Belknap	562	7	68.8	...	93	21	49	11§	88	1.00	−2.54	0.54	6–7	0	7	7	17	7	nw.	Kenneth E. Gould
Lebanon	Grafton	562	2	66.0	...	92	21	41	16	2	0.40	...	0.24	6–7	0	4	3	20	8	sw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0	...	...	...	...	...	...	24	1.27	−2.74	0.55	30	0	8	6	15	10	...	Lewis Blanchard
Manchester	Hillsboro	171	24	66.1	−2.7	85	21	49	16	70	2.04	−1.35	0.63	30	0	10	15	6	10	sw.	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...	...	...	30	1.78	−1.54	0.86	30–31	0	6	22	3	6	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	51	67.6	−0.6	91	21	42	16	60	1.62	−1.91	0.75	6–7	0	6	...	...	...	...	Pennichuck Water Works
New Castle	Rockingham	14	2	66.4	...	92	21	50	16	2	2.03	...	0.92	6–7	0	9	19	5	7	s.	U. S. Coast Guard Station
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	15	0.88	−2.49	0.33	6–7	0	7	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	8	2.62	...	0.92	26§	0	9	...	...	...	...	F. A. Smith
Pinkham Notch†	do.	2,000	15	62.2	+1.3	88	21	40	24	15	3.59	−1.13	1.01	9	0	14	5	18	8	sw.	J. B. Dodge
Plymouth	Grafton	500	57	66.9	+1.8	90	21§	42	6	57	0.55	−3.01	0.25	6–7	0	6	18	8	5	nw.	George G. Clark
W. Stewartstown[2]	Coos	1,050	0	...	...	...	...	...	...	30	1.87	−2.02	0.47	2	0	14	...	...	...	...	Claude Baker
Wolfeboro Falls	Carroll	514	3	66.8	...	91	21	44	16	34	0.79	−2.18	0.35	6–7	0	5	13	12	6	sw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	14	2.49	−0.77	1.17	30–31	0	8	13	12	6	w.	U. S. Bureau of Fisheries
For State	...	...	...	**66.1**	**+0.6**	**93**	**21**	**37**	**24**	...	**1.80**	**−1.69**	**1.53**	**30–31**	**0**	**9**	**13**	**11**	**7**	sw.	
Mt. Washington‡‡	Coos	6,262	12	48.0	0.0	65	21	34	5§	12	4.36	−1.79	0.99	7	0	15	4	13	14	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	38	1.11	−2.17	0.49	6–7	0	7	13	10	8	sw.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	30	66.6	−0.4	89	22	38	16	30	2.72	−0.88	1.29	9	0	11	11	13	7	nw.	State Fish Hatchery
Bloomfield†	Essex	940	37	64.6	+0.4	89	21	35	24	38	3.32	−0.49	1.29	30	0	10	7	14	10	s.	George L. Cooper
Burlington[1]	Chittenden	331	57	69.4	+1.5	93	21	46	25	104	1.84	−1.53	0.76	26	0	7	8	12	11	s.	U. S. Weather Bureau
Cavendish	Windsor	800	40	65.8	+0.5	91	21	39	16	41	0.67	−2.68	0.20	7	0	8	14	12	5	w.	Cen. Vt P. S. Corp.
Chelsea	Orange	750	56	65.6	+1.7	91	21	38	16	58	1.47	−1.96	0.57	3	0	9	8	16	7	sw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	48	70.3	+2.4	94	21	47	16§	58	1.35	−1.78	0.35	3	0	6	...	...	...	s.	Sarah E. Lane
Craftsbury Com	Orleans	1,244	9	64.4	...	86	13§	41	24	9	1.70	...	0.51	14–15	0	10	6	16	9	w.	Miss E. M. Dustin
Dorset	Bennington	980	5	63.6	...	88	21	36	16	5	1.73	...	0.79	30	0	7	17	6	8	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	14	65.6	−1.3	91	21	43	24	13	1.07	...	0.62	30–31	0	6	6	17	8	sw.	N. E. Power Co.
East Ryegate[2]	do.	443	0	...	...	...	...	...	...	31	2.11	−1.22	1.14	30–31	0	5	...	...	...	...	J. F. Devins †††
Gilman	Essex	850	0	...	...	...	...	...	...	15	1.52	...	...	...	0	7	...	...	...	w.	Gilman Paper Co.
Lemington	do.	1,015	2	63.2	...	88	21	35	24	2	2.59	...	0.84	25–26	0	8	11	13	7	w.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	31	2.37	−1.68	1.05	6–7	0	9	9	17	5	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	13	1.69	...	0.71	30–31	0	7	13	12	6	...	Conn. River Power Co
Newfane[2]	Windham	450	0	...	...	...	...	...	...	31	1.42	−2.27	0.72	24–25	0	4	...	...	...	...	Frank W. Hall
Newport ‡‡	Orleans	766	18	66.2	+0.8	91	21	42	23	19	2.24	−0.75	0.80	2	0	11	9	11	11	s.	U. S. Weather Bureau
Northfield	Washington	840	58	66.3	+2.9	87	20§	41	16	58	3.25	−0.28	1.88	30	0	9	14	12	5	s.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0	...	...	...	...		...	23	2.61	−1.57	0.87	6–7	0	11	14	10	7	w.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	16	0.75	−3.15	0.25	2–3	0	5	...	...	...	...	E. E. Ordway
Rutland	Rutland	600	29	67.0	+0.6	89	21	43	16	29	0.78	−2.82	0.30	6–7	0	9	15	8	8	sw.	George L. Kirk
St. Albans	Franklin	540	13	69.2	+1.2	90	20	46	23	12	2.03	−0.25	0.54	26–27	0	8	21	9	1	w.	Donald E. Davis
St Johnsbury	Caledonia	711	51	67.1	+1.1	92	21	40	24	51	1.13	−2.58	0.46	26–27	0	7	15	13	3	sw.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	19	2.40	−2.16	0.61	6–7	0	11	6	17	8	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	...	20	2.13	−2.14	0.79	24–25	0	9	3	17	11	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	33	59.6	−1.1	83	31	34	16	33	1.75	−2.56	0.70	6–7	0	8	16	4	11	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	47	1.94	−2.25	0.91	6–7	0	6	10	14	7	...	Conn., River Power Co.
Waterbury[2] (near)	Washington	432	0	...	...	...	...	...	...	4	1.88	...	0.60	7§	0	8	...	...	...	s.	N. E. Power Co.

See page 60 for explanation of reference marks.

Climatological Data for August 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	....	....	....	....	....	....	15	1.59	−1.45	0.43	30	0	9	14	14	3	n.	Gilman W. Ford (1)
West Hartford[2]	Windsor	400	0	....	....	....	....	....	....	15	0.69	−2.58	0.31	6-7	0	6	....	....	....	....	Eva K. Doubleday
White River Jc ‡‡	Windsor	490	0	....	....	....	....	....	....	31	0.74	−2.31	0.31	6-7	0	7	..	....	....	....	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	....	....	....	....	....	....	22	2.95	−0.92	0.80	6-7	0	15	7	14	10	e.	E. T. Sutton (1)
Wilder[2]	Windsor	370	1	67.2	....	94	21	44	16§	25	0.69	−2.38	0.34	6-7	0	5	15	7	9	n.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0	....	....	....	....	....	....	24	1.63	−2.37	0.78	24-25	0	6	18	5	8	sw.	Walter Adams (1)
Woodstock	Windsor	700	54	66.6	+1.9	90	11§	40	16	77	0.96	−2.37	0.45	6-7	0	6	22	4	5	w.	Benton S. Pinney
For State	....	....	....	**66.0**	**+0.7**	**94**	**21**	**34**	**16**	....	**1.70**	**−1.79**	**1.88**	**30**	**0**	**8**	**12**	**12**	**7**	w.	
Massachusetts																					
Adams‖[2]	Berkshire	750	28	67.0	+1.0	91	13	43	5	23	2.28	−1.22	0.96	6	0	10	17	7	7	....	N. E. Power Co.
Amherst‡[3]	Hampshire	217	60	68.3	0.0	91	21	47	16	110	2.79	−1.42	1.05	6	0	6	13	14	4	se.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	....	....	....	....	....	....	55	3.81	+0.22	1.72	24-25	0	8	....	....	....	....	Met. Water Works
Beechwood**	Norfolk	70	0	....	....	....	....	....	....	61	5.78	....	2.16	3	0	8	..	.	...	....	State Dept. Public Health
Blue Hill†[3]	do	640	60	68.4	+0.4	90	29	52	24§	59	3.88	−0.12	1.76	24-25	0	9	10	10	11	sw.	Blue Hill Observatory
Boston[1]	Suffolk	15	105	70.8	+0.9	94	29	55	24	128	4.27	+0.65	1.52	24-25	0	9	9	13	9	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	....	....	....	....	....	....	49	4.02	+0.14	....	....	0	7	....	....	....	....	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	52	70.4	+0.1	94	11§	47	20	52	2.31	−1.14	0.92	24-25	0	5	14	10	7	s.	City Engineer
Chatham	Barnstable	38	2	67.4	....	85	22	56	17§	2	1.48	....	0.85	6-7	0	7	5	15	11	sw.	U. S. Coast Guard
Chester**	Hampden	600	0	....	....	....	....	....	....	32	4.22	+0.16	1.55	6-7	0	9	....	....	....	....	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	....	....	....	....	....	....	25	4.44	+0.27	1.48	6-7	0	8	....	....	..	....	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	60	70.7	+0.8	91	21§	52	20	72	3.14	−0.76	1.38	24-25	0	8	....	..	....	....	Met. Water Works
Clinton[3]	Worcester	398	45	68.6	+0.4	87	12	49	16	58	5.43	+1.69	....	....	0	9	....	....	....	....	Met. Water Works
Concord[5]	Middlesex	139	56	67.7	+0.6	92	29	44	16	57	3.29	−0.32	1.70	24-25	0	6	8	15	8	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	68.8	−0.3	88	22	46	18	19	3.27	−0.45	1.50	6-7	0	5	19	8	4	sw.	Joseph L. Kelley
Fall River	Bristol	190	55	70.2	+0.7	92	29	52	20	73	2.44	−1.61	1.17	24	0	4	10	12	9	sw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	59	69.7	+0.7	92	21§	48	16	81	3.12	−0.80	1.26	6-7	0	6	13	13	5	sw.	Dept. of Public Works
Framingham[3, 4]	do	172	60	70.2	+0.8	92	29	48	20	70	4.21	+0.47	2.11	24-25	0	7	....	....	....	....	Met. Water Works
Franklin**	Norfolk	240	0	....	....	....	....	....	....	23	5.14	+0.89	1.79	31	0	7	....	....	....	....	State Dept. Public Health
Gardner**	Worcester	1,110	0	....	....	....	....	....	....	27	3.46	−0.49	1.03	6-7	0	9	....	....	..	....	State Dept. Public Health
Gloucester	Essex	15	15	67.2	−0.6	87	29	49	19	29	2.75	−0.70	1.22	24-25	0	7	10	16	5	sw.	Ralph M. Barker
Greenfield	Franklin	165	16	67.3	....	90	21	46	16	0	....	....	....	....	0	....	20	6	5	s.	Bureau of Entomology
Groton**	Middlesex	325	0	....	....	....	....	....	....	38	2.63	−1.14	1.18	6-7	0	6	....	....	....	....	State Dept. Public Health
Hardwick**	Worcester	950	0	....	....	....	....	....	....	34	3.11	−1.39	1.52	24-25	0	7	....	....	....	....	State Dept. Public Health
Hatchville**	Barnstable	50	0	....	....	....	....	....	....	27	2.39	−1.91	1.61	6-7	0	6	....	....	....	....	State Dept. Public Health
Haverhill‖[2]	Essex	50	119	72.8	+2.2	93	10§	54	16	50	2.36	−0.55	0.82	6-7§	0	5	16	9	6	sw.	Water Works
Heath**	Franklin	1,650	0	....	....	....	....	....	....	25	2.58	−1.40	1.31	6-7	0	8	....	....	....	....	State Dept. Public Health
Holyoke[2]	Hampden	90	0	....	....	....	....	....	....	47	3.33	−0.89	1.37	24-25	0	7	....	....	....	....	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	15	66.6	−0.5	89	21§	44	16	16	2.89	−0.86	1.09	6-7	0	12	13	8	10	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	....	....	....	....	....	....	25	3.76	+0.11	1.14	9-10§	0	8	....	....	....	....	State Dept. Public Health
Hyannis[2]	Barnstable	30	38	....	....	....	....	....	....	51	....	....	....	....	....	....	....	....	....	....	State Teachers's College
Ipswich**	Essex	30	0	....	....	....	....	....	....	24	2.67	−0.59	1.05	6-7	0	6	....	....	....	....	State Dept. Public Health
Jefferson[5]	Worcester	820	0	....	....	....	....	....	....	47	3.35	−0.96	....	....	0	10	....	....	....	....	Met. Water Works
Lake Cochituate[3]†[4]	Middlesex	148	57	68.0	−0.9	91	29§	44	16	94	3.76	−0.42	2.06	24-25	0	7	....	....	....	....	Met. Water Works
Lawrence[3]	Essex	57	60	69.8	+0.5	91	21§	51	16	85	2.75	−1.19	1.15	24	0	7	12	11	8	w.	Essex Company
Lowell[3, 4]	Middlesex	85	59	70.4	+0.4	89	12	52	16	120	3.14	−0.89	1.35	6-7	0	7	....	....	....	....	Props. Locks & Canals
Mansfield**	Bristol	190	0	....	....	....	....	....	....	34	3.21	−0.92	1.53	24-25	0	8	....	....	....	....	State Dept. Public Health
Middleboro**	Plymouth	53	0	....	....	....	....	....	....	59	2.42	−1.11	1.39	24-25	0	6	....	....	....	....	State Dept. Public Health
Middleton[2]	Essex	97	0	....	....	....	....	....	....	19	3.60	+0.37	2.00	6-7	0	5	....	....	....	....	William R. Hoelzel
Milford**	Worcester	275	0	....	....	....	....	....	....	30	3.97	+0.04	1.75	24-25	0	7	....	....	..	....	State Dept. Public Health
Millbury[2]	Worcester	330	0	....	....	....	....	....	....	16	3.30	−0.49	2.37	24-25	0	5	22	1	8	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	....	....	....	....	....	....	42	1.96	. .	0.92	6-7	0	7	....	....	....	....	Amy E. Braun
Nantucket[1]	Nantucket	35	59	68.0	+0.2	82	30	56	17§	72	1.72	−1.68	1.09	6-7	0	9	11	9	11	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	62	67.8	−1.5	86	11	54	18§	132	3.21	−0.91	1.67	6-7	0	7	18	3	10	sw.	City Engineer
Northbridge**	Worcester	350	0	....	....	....	....	....	....	73	3.90	−0.34	1.66	24-25	0	7	....	....	....	....	State Dept. Public Health
Pembroke**	Plymouth	65	0	....	....	....	....	....	....	28	2.47	−1.68	1.49	24-25	0	7	....	....	....	....	State Dept. Public Health
Peru**	Berkshire	1,700	0	....	....	....	....	....	....	25	3.35	−0.92	1.44	6-7	0	13	....	....	....	....	State Dept. Public Health
Pittsfield‖[2]	Berkshire	1,153	27	64.8	−0.5	86	21§	43	16	51	3.97	−0.16	1.31	6-7	0	9	2	14	15	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	....	....	....	....	....	....	26	3.27	−0.62	1.30	6-7	0	11	....	....	....	....	State Dept. Public Health
Plymouth (North)	Plymouth	21	55	69.6	+2.4	94	29	47	18	59	3.43	−0.29	....	....	0	7	14	8	9	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	....	....	....	....	....	....	56	3.60	−0.63	....	....	0	7	....	....	....	....	Met. Water Works
Provincetown	Barnstable	10	55	....	....	....	....	....	....	55	....	....	....	....	....	....	....	....	....	....	U. S. C. G. Station
Rockport	Essex	18	40	68.0	....	92	29	53	20	41	1.93	....	1.04	25	0	8	17	6	8	s.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	....	....	....	....	....	....	4	2.20	....	1.06	24-25	0	6	.	....	....	....	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	14	67.0	....	94	21	41	5	31	2.41	−1.33	1.07	6-7	0	11	6	19	6		N. E. Power Co.
Southbridge**	Worcester	720	0	....	....	....	....	....	....	34	3.59	−0.58	1.59	24-25	0	8	....	..	....	....	State Dept. Public Health
South Egremont**	Berkshire	970	0	....	....	....	....	....	....	39	3.62	−0.98	1.48	6-7	0	9	....	....	....	....	State Dept. Public Health
Spot Pond [4]	Middlesex	160	0	....	....	....	....	....	....	46	3.81	+0.29	2.27	24-25	0	5	....	...	....	....	Met. Water Works
Springfield	Hampden	199	48	70.7	−0.7	92	21§	50	16	48	4.09	−0.15	1.85	24-25	0	8	15	9	7	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	....	....	....	....	....	....	48	3.94	+0.32	....	....	0	7	....	....	....	....	Met. Water Works
Stockbridge	Berkshire	850	15	64.4	−1.7	84	21§	43	16	25	3.99	−0.49	1.34	6-7	0	10	14	12	5	s.	Nesbit H. Bangs
Swampscott	Essex	20	32	67.1	−0.2	87	21	52	16§	17	3.12	−0.25	1.38	24-25	0	7	14	11	6	se.	Weston K. Lewis
Taunton	Bristol	20	59	68.4	+0.7	92	29	42	18	72	2.74	−1.30	1.16	24-25	0	7	8	13	10	sw.	Water Works
Turners Falls	Franklin	200	50	70.3	+0.7	91	21	49	5	50	3.36	−0.38	0.96	6-7	0	9	17	6	8	....	W. Mass. Elec. Co.
Ware**	Hampshire	520	0	....	....	....	....	....	....	25	4.36	+0.55	1.75	24-25	0	9	...	....	....	....	State Dept. Public Health
Webster**	Worcester	450	0	....	....	....	....	....	....	64	2.43	−1.40	1.12	24-25	0	8	....	....	...	....	State Dept. Public Health
West Cummington	Hampshire	1,205	4	66.0	....	86	21§	41	5	4	3.38	....	0.99	6-7	0	7	....	....	...	....	W. M. Sears
Westfield**[3]	Hampden	251	19	68.4	....	91	11§	47	16§	39	4.89	+0.68	1.85	24-25	0	8	11	13	7	n.	State Dept. Public Health
Weston[3]	Middlesex	224	26	71.8	+3.0	94	12§	45	16	46	5.93	+2.30	2.25	24-25	0	8	11	14	6	w.	Weston College
West Otis**	Berkshire	1,400	0	....	....	....	....	....	.	33	3.49	−1.25	1.54	6-7	0	8	....	....	....	....	State Dept. Public Health
West Rutland[4]	Worcester	900	0	....	....	....	....	....	....	18	3.42	−0.84	....	....	0	8	....	....	...	....	Met. Water Works
Williamstown[3]	Berkshire	711	58	....	....	....	....	....	....	58	....	....	....	....	....	.	....	....	....	....	Williams College
Winchendon**	Worcester	960	0	....	....	....	....	....	....	51	1.90	−2.04	0.84	6-7	0	9	...	....	....	....	State Dept. Public Health
Worcester	Worcester	625	52	67.6	−1.3	89	21§	49	17§	103	3.78	−0.30	1.37	24-25	0	8	12	13	6	s.	Clifford L. Davis
For State	....	....	....	**68.6**	**+0.1**	**94**	**11§**	**41**	**5**	.	**3.32**	**−0.31**	**2.37**	**24-25**	**0**	**8**	**12**	**11**	**8**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	65	68.6	+0.1	83	29	56	25	68	2.00	−1.67	1.59	6	0	6	16	8	7	sw.	U. S. Weather Bureau
Kingston	Washington	100	56	66.4	−1.6	88	22§	44	10§	56	3.83	−0.47	2.10	6-7	0	5	18	4	9	sw.	Agr. Exp. Station
Point Judith	Washington	24	2	66.6	....	78	4	56	18§	2	2.59	....	1.75	6-7	0	5	6	16	9	sw.	U. S. Coast Guard
Portsmouth	Newport	225	11	68.1	....	88	22	52	24	11	3.23	....	1.60	6-7	0	5	13	8	10	se.	Agr. Exp. Station
Providence[1]	Providence	12	75	71.9	+0.9	95	29	55	24	113	2.63	−0.87	1.58	24-25	0	6	7	13	11	sw.	U. S. Weather Bureau
For State	....	.	....	**68.3**	**−0.8**	**95**	**29**	**44**	**10§**	....	**2.86**	**−0.76**	**3.20**	**6-7**	**0**	**5**	**12**	**10**	**9**	sw.	
Connecticut																					
Baltic[2, 5]	New London	140	0	....	....	....	....	....	....	33	2.42	−1.33	1.62	24	0	3	20	3	8	nw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0	....	....	....	....	....	....	14	4.93	....	2.68	24-25	0	7	....	....	....	....	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	50	70.0	−1.1	91	30	51	25	51	4.43	−0.12	2.45	6-7	0	6	19	5	7	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	....	....	....	....	....	....	38	4.99	....	2.86	24-25	0	8	....	....	....	....	Water Bureau, Hartford
Colchester	New London	460	57	67.8	−1.0	92	29	46	18	54	2.68	−1.83	1.00	24-25	0	5	2	20	9	w.	J. F. Bailey

See page 60 for explanation of reference marks.

Climatological Data for August 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville²	Hartford	300	0	.....	....	.....		....	.....	16	4.22	−0.17	2.27	24-25	0	8	17	6	8	nw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	49	67.7	+0.6	87	30	48	16	49	4.14	−0.23	1.24	6-7§	0	10	12	7	12	nw.	T. S Gold
Danbury ‖²	Fairfield	385	11	......	....	....	......	....	.....	11	3.51	....	......	....	......	....	....	....	....	......	Sewage Treatment Plant
Falls Village²	Litchfield	585	29	67.0	−1.5	96	29	41	16	44	3.65	−0.60	1.45	24-25	0	9	12	14	5	w.	Conn. Power Co.
Hartford¹	Hartford	63	58	69.6	+0.7	91	21	51	16	84	3.83	−0.46	1.92	24-25	0	8	4	16	11	s.	U. S. Weather Bureau
Lake Konomoc⁴†	New London	178	0	......	....	.. .	......	......	......	60	....	......	1.93	24	0	....	....	..	...	......	New London Water Works
Marion	Hartford	400	0	......	....	.. ..	......	.....	......	3	3.46	.....	1.94	23-24	0	7	17	11	3	w.	Helen N. Upson
Mt. Carmel	New Haven	.200	9	66.0	....	92	29	45	18	9	3.70	....	1.78	6	0	8	14	11	6	nw.	B. W. McFarland
New Haven¹	do	23	166	69.4	+0.8	89	22	51	16	127	6.16	+2.21	2.43	6	0	7	9	13	9	sw.	U. S. Weather Bureau
New London	New London	14	75	70.0	−0.5	90	22§	54	28	74	3.85	−0.49	2.17	6-7	0	6	21	4	6	sw.	Dept. of Public Works
Norwalk	Fairfield	116	52	69.5	−0.3	93	29	48	16	53	5.56	+0.85	3.50	6	0	7	23	4	4	sw.	L. M. Comstock
Putnam	Windham	448	9	66.2	....	89	29	45	18	9	3.41	....	1.78	24-25	0	7	14	6	11	s.	U. S Weather Bureau
Salisbury	Litchfield	1,015	11	65.6	....	89	29	42	16§	11	4.60	....	1.08	6-7	0	8	18	10	3	nw.	F. Hurliman
Storrs³	Tolland	640	54	66.6	−1.1	88	29	48	18	55	3.13	−1.03	1.61	24	0	5	10	14	7	nw.	Agr Exp Station
Waterbury	New Haven	340	57	70.2	−0.5	94	29	51	5§	58	4.43	+0.06	2.12	24-25	0	7	19	6	6	nw.	William J. Pape
Westbrook	Middlesex	40	5	66.8	.. ....	89	22	44	5§	5	4.82	....	2.59	6-7	0	6	21	4	6	se.	James Rintoul
West Hartland²	Hartford	1,180	0	......	....	......	......	......	......	21	4.41	......	......	...	0	9	....	....	....	......	Water Bureau, Hartford
Windsor Locks	do.	174	3	......	....	......	......	......	......	3	....	....	......	....	......	....	....	....	....	....	U. S. Army
For State	......	....	....	**68.0**	**−1.0**	**96**	**29**	**41**	**16**	....	**4.23**	**+0.13**	**3.50**	**6**	**0**	**7**	**15**	**9**	**7**	**nw.**	

Dates of Miscellaneous Phenomena

Auroras — 1-8th, 16th, 27-30th.

Halos, lunar.— 14th, 25th.

Halos, Solar.— 1st, 6th, 12-14th, 17th, 23d, 27th, 28th.

Hail. — (dates and general location) — 2d, Berlin, N.H.; 3d, Caribou (near), Me., Blue Hill, Mass., New Haven, Conn.; 10th, Fitzwilliam, N. H.; 26th, Durham, N. H.; 31st, Weston, Mass.

Thunderstorms.— 1-4th, 7-15th, 19th, 20th, 24-26th, 28-31st.

Fog, dense.— 1-3d, 6-31st.

Frosts. — (dates and general location)— 24th, Eustis, Greenville and Vanceboro, Me.

Earthquake: At Woodstock, N. H. on 5th at 1:20 p.m., EWT; 3 shocks at intervals until 1:30 p.m. EWT; no damage reported. At Eastport, Me. on 27th at 9:37 p.m., EWT; 1 shock; no damage reported.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.27	24	29.66	26	3.7	28	......	23	....	....	....	61	....
Block Island	30.26	13	29.60	7	12.5	34	ne.	24	87	73	85	75	....
Blue Hill	30.28	24	29.63	26	12.1	33	se.	6	81	60	77	58	....
Boston	30.27	24	29.62	26	9.9	28	e.	7	75	58	70	59	....
Burlington	30.26	31	29.56	15	8.2	28	s.	14	74	48	70	61	....
Caribou	30.25	24	29.58	15	......	....	.....	....	78	55	69	....	....
Concord	30.34	24	29.61	26	6.3	22	nw.	5	90	58	78	55	....
Eastport	30.33	24	29.62	15	7.3	26	e.	25	88	71	78	59	....
Greenville	30.37	24	29.46	15	3.1	17	......	3	89	59	80		....
Hanover	30.27	24	29.60	26	2.9	15	nw.	5	83	53	82	48	....
Hartford	30.25	13	29.68	26	6.4	22	nw.	15	86	54	71	62	....
Nantucket	30.31	13	29.57	7	10.0	25	se.	6	85	71	88	63	....
New Haven	30.26	13	29.67	6	5.8	24	sw.	3	83	62	74	65	....
Portland	30.31	24	29.63	26	7.4	23	s.	17	85	59	82	74	....
Providence	30.27	13	29.66	26	6.8	21	sw.	28	83	55	73	59	....

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	313	510	434	532	710	173	102	601	584	619	608	545	598	510	236	648	543	621	639	581	514	380	291	65	80	461	421	490	520	303	339	450.7
	Normals	505	514	514	515	515	515	516	516	516	514	511	507	503	500	497	494	494	495	495	495	496	496	496	486	476	466	455	444	433	422	418	490.9
	Av. Cldns. (0 - 10)	8	4	8	6	2	10	10	2	5	0	1	6	3	8	9	1	6	5	1	0	1	7	10	10	10	5	5	7	1	9	8	5.4
Boston	**Total Radiation**	320	537	431	479	678	145	122	506	582	530	524	481	547	469	213	614	464	548	481	512	513	425	334	70	67	440	394	468	483	240	317	417.2
	Av. Cldns. (0 - 10)	8	3	6	4	2	9	10	4	5	1	1	7	5	8	9	2	7	5	2	0	3	4	10	10	10	7	6	9	3	7	7	5.6

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a],[b],[c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for August 1945

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot		T	.01	T.	T.			T.							T.									.10	.22	.33	T.		T.	.27	T.	0.98
Bar Harbor	Coast			.03				T.	.04							T.										.67	.02				.90		1.66
Brassua Dam†[2]	Kennebec			.55	T.	.13		T.	.24							.22	.01										.10	.47	.01	.06	T.		1.79
Brunswick	Androscoggin			.12				.30	.33							T.									T.	.33	.18	.05			.10	.42	1.83
Caribou‡‡	St. John		.37	.45	.07				T.			.03		T.	.20	T.			T.							T.	1.21	.13	.02				2.48
Eastport[1]	Coast			.01	T.	T.		.07	.40							05							T.		.09	.51	.02				.24	T.	1.39
East Winthrop	Kennebec			.36	T.			.09	.25							T.				T.						.11	.29	.10			.71	.18	2.09
Ellsworth	Coast			.20				.02								.05									.03	.52	.10				.68		1.60
Eustis	Kennebec			.30		.15		.13	.30				T.			.05							.02					.11	.08		.04		1.18
Farmington	....do.			.51	.01			.13	.36		T.	T.				T.									T.		.61				1.32		2.94
Ft. Fairfield (nr.)	St. John			.50		.35																					.66	.90					2.41
Fort Kent	do.		.21	.49					.07																		.14	.57	T.			.01	1.49
Gardiner	Kennebec			.31				.04	.10							T.									.02	.16	.22	.13			.58	.11	1.67
Greenville‡‡	....do		.19		.05			.05			T.	T.			.02	.07									.05	.17	.91	.06	.07				1.64
Hiram†	Saco			.13	T.			.65	.19			T.													.02	.04	.13	.42			T.		1.58
Houlton	St. John			.32	T.											T.											.53	.95	T.				1.80
Jackman	Kennebec			.42	.03											.47							.04				.42		.09	T.	T.	.04	1.51
Lewiston	Androscoggin			.39				1.10	.02		T.					.01									T.	.16	.22			T.	.54	.01	2.45
Machias[2]	Coast								.70								.04									55		.06	.11			.29	1.75
Madison	Kennebec		.49						.41							T.										T.	.52		T.		.38		1.80
Middledam	Androscoggin			.54	.04		.40	.34					.05	1.11	.05		.05										.28	.46			.78		4.10
Millinocket[4]	Penobscot		T.	.08	.10			.36				.02				T.										T.	.77	.21	T.				1.54
Milo	Presumpscot			.29																							*	.99		.02		.09	1.39
Moosehead[2]	Kennebec			.66		.11			.34							.88	.08				.02						.11	.95		.05			2.70
North Bridgton	Presumpscot			.20	.05			.91	.14		T.					T									T.	.10	.38				1.22	T.	3.00
Old Town	Penobscot			.22					.15				.08			T.										.27	.63	.01			.18	.02	1.56
Orono	....do			.12	.02			.01		.03		.05													.12	.23	.55				.28	T.	1.41
Portland[1]	Coast				T.		T.	.64	.04							T.									.17	.16	.11				.12	.01	1.25
Presque Isle	St. John			.60	.02	.17						T.			.23								T.				.44	1.49					2.95
Ripogenus Dam†[4]	Penobscot			.27		.07			.11							.15											.05	.84					1.49
Rockland	Coast			.12				.04	.13		T.					.01									.47	.02	.40				.40	.06	1.65
Rumford	Androscoggin		.02	.12	T.			.69	.08		T.	T.	T.	.01		.01							T.		T.	.05	.39			T.	.57		1.94
The Forks[2]	Kennebec			.19					.27					.06		.08											.13	.14		.09	.07		1.03
Upper Dam	Androscoggin			.58	.07			.47					.07			.22										.06	.46	.06			.29		2.28
Vanceboro	St. Croix								.16																	.38	.11	.06			.13	.19	1.03
Winslow†[4]	Kennebec			.37					.27																	.11	.26	.41				.84	2.26
Woodland	St Croix			.25	.04			.02	T.							.03									.49	T.	.05	.05		.19	.10		1.22
New Hampshire																																	
Berlin[2]	Androscoggin			.04		T.		.06	.56	.04				.04		.12	T.						T.			T.	.04	.16			.01	.77	1.84
Bethlehem	Connecticut			.02	T.	.06		.42	T.							.17										T.	T.				.69		1.36
Concord[1]	Merrimac						.19	.14		.38	T.					.02									.35	.10	.08				.09	.01	1.36
Dixville Notch[2]	Androscoggin			1.27	.02	T.		.29	.56			.04				.48								.06			04	.66	.03	T.	.18	.12	3.75
Durham	Coast		T.				.11	.39			T.					.02									13	.37	1.01			T.	.60		2.63
Errol	Androscoggin			.74				.74					.17			.10											.58	.05			.42		2.80
First Conn Lake†[2]	Connecticut			.22		.20		.02	.67	T.		.06				.25							.12				.05	.30	.02	.04		.41	2.36
Fitzwilliam	...do		.02				.49	.44		.10	.21					.02									.35	.28	.05				.20	.70	2.86
Franklin	Merrimac						.09	.43	.03	.11		.06				.05									.05	.12	.17	.01			.04		1.16
Glencliff[2]	Connecticut			.16		.04			.16	.25				.04		T.	.04										.08	.24			.08	.12	1.21
Hampton	Coast							*	.60								*									*	*	.64				.36	1.60
Hanover	Connecticut			.05			.06	.41	.03	T.	T.					.01									T.	.07	.02				.05		0.70
Keene	Connecticut						.38	.16	.35	.03						.01									.55	.28	.07				.09	.01	1.93
Lakeport[2]	Merrimac							.37	.19		.20	T.				T.	.03									.06	.11	T.			T.	.04	1.00
Lebanon	Connecticut		T.	T.	T.		.18	.15	T.							T.									T.	.04	T.				.03		0 40
Lincoln[2]	Merrimac			.30		.02		.20	.02		.08						.04										.06					.55	1.27
Manchester	....do						.35	.22		T.	.04		.03			.07									.46	.16	.07			T.	.63	.01	2.04
Milan	Androscoggin				.04			.60								.10											.18				.67	.19	1.78
Nashua[2]	Merrimac							.75	.02																	.60	.12	.02				.11	1.62
New Castle	Coast						.06	.92	07							.04									.08	.33	.08	.09			.36		2.03
Newport[2]	Connecticut							.33	.10		.09						.08									.15	.06	.07			T.		0.88
No. Stratford[2]	do			.05	T.	T.		.12	.37			T.				.05	.09						.06				.04	.92				.92	2.62
Pinkham Notch†	Saco			.10	.02	.05	T.	.60	.01	1.01		T.	.62	.01		.15									T.	.04	.46	.02			.47	.03	3.59
Plymouth	Merrimac			.04			T.	.25	.04				T.			T.									T.	.05	.13	T.			.04		0.55
W Stewartstown[2]	Connecticut	.02		.47		.04		.17	.19			.04		.08	.02	.24							.12				.04	.22	T.		.20	.02	1.87
Wolfeboro Falls	Merrimac						T.	.35		.24						T.									T.	.15	.02				.03		0.79
York Pond[2]	Androscoggin	.01				.01		.21	.52			T.		T.		.16	T.										.07	.34			T.	1.17	2.49
Mt. Washington‡‡			.07	.02	.47	.02	T.	.99	.01	.41		T.	.01		T.	.60				T.		T.	.05		T.	.13	.33	.43			.81	.01	4.36
Vermont																																	
Bellows Falls[2]	Connecticut							.49	.01		.04						.01									.32	.19				.05		1.11
Bennington	Hudson						.40	.10	.07	1.26	.03					.06									.25	.18	.11	.23			.03		2.72
Bloomfield†	Connecticut			.14	.05	.04		.52	.02			T.				.26							.11				.28	.61			1.29		8.32
Burlington[1]	Champlain		.02				T.	.39							T.	.34						T.				T.	.76	.05	.09		.19		1.84
Cavendish	Connecticut						.10	.20	.06	T.	.09			T.		.02	T.								.08	.08	T.	T.			.04	T.	0.67
Chelsea	do			.57		T.	T.	.30	.31		T.					.01										.01	.12	.02			.10	.03	1.47
Cornwall†	Champlain			.35				.06								.06											.28	.30			.30		1.35
Craftsbury Com.	St. Lawrence			T.	.01			.43	.04	.20						.51							.14			.01	.13				.22	.01	1.70
Dorset	Champlain						.25	.15		.09						.10									.09		.26				.79		1.73
East Barnet[2]	Connecticut			.01		T.		.06	.05							.10											T.	.23			T.	.62	1 07
East Ryegate[2]	do.																																
Gilman	do							.14	.03							.10										*	*	.68			.57		1.52
Lemington	....do	T.		.70	.06	T.	T.	.35	T.							.29							.03			.02	.84				.30		2.59
May's Mill[2]†	do							1.05				.14					.05								.01	.95	.07	.05		.02		.03	2.37
McIndoe Falls[2]	do.			.08				[illegible]	.34					T.		.26											T.	.27		T.	.01	.70	1.69
Newfane[2]	do.							.64	.04																	.72					.02		1.42
Newport‡‡	St. Lawrence		.80		.02			.28	.01				T.	.01	.02	.51						.03					.30	T.	.02		.24		2.24
Northfield	Champlain			.42		.01		.47	.05							.13										T.	.16	.13			1.73	.15	3.25
Readsboro[2]	Connecticut							.86	.01	.01		.17		.31		T.	.05								.01	.70	.04	.03			.42		2.61
Rochester[2]	do			.25				.10	.10							.10											T.	.20			T.		0.75
Rutland	Champlain			.07	.06		.05	.30	T.	T.						.04										.03	.12	.08			.03		0.78
St Albans	do.			.18				.42					T.			.23							.40				.39	.15	T.		.03	.23	2.03
St Johnsbury	Connecticut			T.	T.	T.		.19	.03		T.					.12							T.			T.	.13	.46	T.		.18	.02	1.13
Searsburg Mt.[2]	do							.61	.04		.51					.10	.05						.01			.58	.02	.41		.05	.02		2.40
Searsburg Sta. †[2]	do							.70	T.		.16					.06	.05								T.	.79	.01	.22		.03	.11		2.13
Somerset[2]†	....do							.70			.13					.05	.02									.45	.06	.83			.01		1.75
Vernon†[2]	do							.91			.03															.80	.07	T.			.12	.02	1.94
Waterbury (near)[2]	....do			.05				.33	.27							.10											.13	.40	T.		.26	[illegible]	1.88
West Burke[2]	do					.04		.34	.10					T.		.24	.06						.04				.16	.18			.43		1.59
West Hartford[2]	do			.05				.31	.15	T.				.04		.04										T	.10						0.69
White River Jct.‡‡	do			.07				.31	.19							T.	.02									.02	.10				.08		0.74
Whitingham[2]	....do							.80	.02	.37	.01	.09		.32		.01	.08								.02	.73	.08	.16		.01	.22	.03	2.95
Wilder[2]	....do			.01				.34	.20		T.					T.										T.	.10				.04		0.69
Wilmington[2]	....do							.68		.06							.02									.78		.04			.05		1.63
Woodstock	....do			.08			.03	.42	T.		.10														T.	.19	.14						0.96

See page 60 for explanation of reference marks.

Daily Precipitation for August 1945 (Continued)

Stations	Drainage Basin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Massachusetts																																	
Adams²	Hudson							.96	.03	.32	.01					T.	.13								T.	.70	.02	.04			.06	.01	2.28
Amherst‡	Connecticut						1.05			.25															.91	.09					.20	.29	2.79
Ashland†⁴	Charles			.86			.87	.03								.06								.01	1.72	.19					T.	.07	3.81
Beechwood**	Coast	T.		2.16			1.44	.05								.20								.05	1.60	.26					.02		5.78
Blue Hill†	....do.	T.		.48			.46	.44								.50									.53	1.34	.03				.07	.08	3.88
Boston¹	....do	T.		.72			1.00	.14								.51									1.45	.16	.01		T.		.23	.05	4 27
Boylston⁵	Merrimac						*	1.34		.12															*	1.98					.04	.54	4.02
Brockton	Coast	T.			T.			.74									.10								.52	.92	.03						2.31
Chatham	...do.			T.			.85	.04								.07				.06				T.	.33	.11	T.		T.	.02			1.48
Chester**	Connecticut						1.55		.27	.26	.01														1.02	.03	.07			.26		.75	4.22
Chesterfield**	....do.						1.48	T.	T.	.02	.56		T.			T								.05	1.09	.04	T.			.16	T.	1.04	4.44
Chestnut Hill⁴	Coast			.07			1.21	.06								.11									1 38	.14					.04	.13	3.14
Clinton⁵	Merrimac	T.					*	1.27		.14						.01									*	*	2.63				.04	1.34	5.43
Concord	....do.						.51	.64								T.									.50	1.31					.07	.26	3.29
East Wareham²	Coast							1.50							.03		.34								T.	1.33	.07						3.27
Fall River	....do						.73	.29																	1.17	.25							2.44
Fitchburg⁴	Merrimac						1.26			.14															1.14	.14					.42	.02	3.12
Framingham⁴	....do.			.24			.99	.05								.14								T.	2.11	.20					T.	.48	4.21
Franklin**	Charles						.83	.09		T						.22								.04	1.76	.41						1.79	5 14
Gardner**	Connecticut						1.03	.01	.02	.94	.01					T.									.97	.11		T.			.16	.21	3.46
Gloucester	Coast						.11	.89	.01							T.									.15	1.22	.06				.31		2.75
Groton**	Merrimac						1.18	.03																	1.00	.18					.22	.02	2.63
Hardwick**	Connecticut		.02				1.16			.12															1.52	.07					.15	.07	3.11
Hatchville**	Coast						1.61									.12				.02					.58	.05			.01				2.39
Haverhill	Merrimac							.82	.12								T.									.82	.15	T.				.45	2.36
Heath**	Connecticut				.01		1.31	T.		T.			.03											.02	1.02	.08				.07	T.	.04	2 58
Holyoke²	....do		.01					1.36		.29							T.								.05	1.37	T.	.05			.20	T.	3.33
Hoosac Tunnel²	....do						T.	1.09	.02		.05	.61				.01	.10								.02	.79	.03	.07		.01	.09	T.	2.89
Hubbardston**	....do.						.99	.05	.04	1.14															1.14	.16					.19	.05	3.76
Hyannis²	Coast																																
Ipswich**	....do						1.05	.15								T.									1.04	.11	T.				.31	.01	2.67
Jefferson⁵	Merrimac	.02					*	1.30		.07						.02									*	1.78				.04	.02	.10	3.35
Lake Cochituate†⁴	Charles			.08			1.15	.10								.10								T.	2.06	.19					T.	.08	3.76
Lawrence	Merrimac				T.		.67	.28	.03							T.									1.15	.17	.17				.28	T.	2.75
Lowell⁴	....do.						*	1.35	.08																1.10	.15					.29	.17	3.14
Mansfield**	Coast						.94	.02		.09						.09								.06	1.53	.21						.27	3.21
Middleboro**	....do.						.82	.02								.03								T.	1.39	.14						.02	2.42
Middleton²	....do.							2.00	.13																	1.15	.07	T.				.25	3.60
Milford**	Charles						.88	.03								.45								.03	1.75	.19						.64	3.97
Millbury²	Blackstone							.84			T.						.02								T.	2.37	.06					.01	3.30
Montague City²	Connecticut							.92			.05						.03								.02	.91	.02	.01				T.	1 96
Nantucket¹	Coast			.17	T.		1.04	.05								.01			.02	.22				T.	.08	.10	T.			.03			1.72
New Bedford	... do.						.01	1.66								.33									.28	.90	.02	.01					3.21
Northbridge**	Blackstone						.83	T.		.15						.05								.03	1.66	.10						1.08	3 90
Pembroke**	Coast		T.				.61	.01		T.	T.					.16					T.			T.	1.49	.07					.11	.02	2.47
Peru**	Connecticut						1.44	.05	.04	.09	.09					.07								.03	1.10	.18	.07	.02			.14	.03	3.35
Pittsfield²	Housatonic						1.31	.01	1.27	T.	T.					.14									.90	.05	.05				.17	.07	3.97
Plainfield**	Connecticut						1.30			.06	.45		.21			.02								.08	1.02	.02	.02			.07		.02	3.27
Plymouth (North)	Coast						.23	.61	T.							.06									.40	*	1.13					1.00	3.43
Princeton⁵	Merrimac						*	1.50		.15															*	1.65					.15	.15	3.60
Provincetown	Coast																																
Rockport	....do.						.06	.42								.10									.17	1 04	T.		.01		.11	.02	1.93
Segreganset²	....do.							.87	.01							.02									.06	1.06	.18						2 20
Shelburne Falls²	Connecticut		.01					1.07	.01		.06	.01		.01			.01								.01	1.02	.05				.15		2.41
Southbridge**	Thames						1.18			.08														.07	1.59	.03	.05				.30	.29	3.59
South Egremont**	Housatonic						1.48	.04	.48							.06								.14	.95		.01			.30	.16	T.	3.62
Spot Pond⁴	Coast						1.05	.10																	2.27	.17					.22		3.81
Springfield	Connecticut						.52	.93	T.		T.			.03		T.									.43	1.85	.01				.31	.01	4.09
Sterling⁵	Merrimac						*	1.88		.04	T.	T.			T.								T.		*	1.73					.16	.63	3.94
Stockbridge	Housatonic						1.31	.03	.72	.34						.04									.92	.12	.06				.22	.23	3.99
Swampscott	Coast	T					.22	.84								.04									.30	1.38	.04				.30		3.12
Taunton	....do.	T.					.25	.74								.05								T.	.45	1.16	.03			T.	T.	.06	2.74
Turners Falls	Connecticut						.94	.02		.68						.01									.79	.14	.01				.07	.70	3.36
Ware**	....do.						1.09	.45		.30														.22	1.75	.08	.12			.10	.25		4.36
Webster**	Blackstone						.86	T.		.01						.05								.03	1.12	.07	T.				.06	.23	2.43
West Cummington	Connecticut						.85	.14		.96			.32												.82	.09						.20	3.38
Westfield**	....do.						1.59	T.	.05	T.			.61											.08	1.85	.03				.23		.45	4.89
Weston	Charles						.37	1.28								.07									.45	2.25	.06				.09	1.36	5.93
West Otis**	Connecticut						1.54	T.	.13	T.						.06								.05	1.14	.05	.13			.39			3.49
West Rutland⁴	....do.						1.21	.04	.01	.62						.02								T.	*	1.26					.26		3.42
Williamstown	Hudson																																
Winchendon**	Connecticut						.84	.05		.09	.03					.01									.74	.02	T.				.08	.04	1.90
Worcester	Blackstone	T					.68	.48	T.	.23	T.					.01									.94	1.37	.01				.06	T.	3.78
Rhode Island																																	
Block Island¹	Coast			.02			1.59	T.								.02				.01				T.	.30	.06	T.						2.00
Kingston	....do						.76	1.34								.41									1.04	.28							3.83
Point Judith	....do	T.		.02			1.70	.05								T.								T.	.66	.16	T.						2.59
Portsmouth	....do						*	1.60								.47									*	1.16							3.23
Providence¹	....do	T.					.78	.10								.04									1.50	.18						.03	2.63
Connecticut																																	
Baltic²,⁵	Thames						.70	T.		T.															1.62	.10							2.42
Barkhamstead²	Connecticut							1.61			.16	.42					.02								.04	2.64						.04	4.93
Bridgeport	Coast						2 31	.14								.04									1.60	.26	.08					T.	4.43
Burlington²	Connecticut							1.56		.02	.24	.09													.02	2.86	.02					.18	4.99
Colchester	Coast						.60	.30								T.									.75	1.00	.03						2.68
Collinsville²	Connecticut							1.53			.23	.08					.02								05	2.22	.02					.07	4.22
Cream Hill†	Housatonic						1.08	.16	.04	.03						.05									1.24	.88	.12			.32	.22		4.14
Danbury²	....do.						1.39	T.		T.														T.	1.93	.13	.03				.02	.01	3.51
Falls Village²	Housatonic							1.40		.15	T.						.05								.09	1.45	.03	.06			.26	.16	3.65
Hartford¹	Connecticut						1.19	.02	.63	T.						.01								T.	1.92	.02	.03	T.				.01	3.83
Lake Konomoc†⁴	Coast						1.70									.06									.10	1.74	.03						3.63
Marion	Quinnipiac	.01					*	1.16			.12	T.				T.									1.94	.02						.21	3.46
Mt. Carmel	....Coast				.01		.14	1.64		T.		.12		T								T.			.66	1.07	.04	T.			T.	.02	3.70
New Haven¹	....do	T.		1.38			2.43	T.			T.					.01								T.	2.28	.02	.02					.02	6.16
New London	....do				.03		.23	1.94								.02									.53	1.10	T						3.85
Norwalk	....do.						3.25	.25	.14							.12									1.30	.41	.09						5.56
Putnam	Thames	.01		T.			1.25	.02		.23						.01									1.57	.32	T.	T.				T.	3.41
Salisbury	Housatonic						.95	1.08	T.							.12									.90	.65	.08				.42	.40	4.60
Storrs	Willimantic						1.19	.06		T.						T.									1.61	.23	.04					T.	3.13
Waterbury	Coast						1.43	.09	.41																1.66	.46	.18					.20	4.43
Westbrook	....do.			.16	T.		.65	1.94								T.								T.	.96	1.05	.06					T.	4.82
West Hartland²	Connecticut							1.74		.10	*	.26													*	*	2.00				.14	.17	4.41
Windsor Locks	....do	T					1.84	.01		T.						T.									2.44	.10	.03	T.			T.	.10	4.02

See page 60 for explanation of reference marks.

Daily Temperatures for August 1945

Stations		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Bangor‡‡	Maximum	80	74	84	77	76	80	72	83	87	88	90	92	86	86	79	78	79	77	83	86	94	84	76	67	62	62	71	73	90	73	72	79.4
	Minimum	51	50	60	55	52	49	51	56	51	52	54	57	59	60	66	42	44	48	47	55	57	58	42	38	52	56	50	46	54	58	58	52.5
Bar Harbor	Maximum	75	75	77	78	75	75	70	78	81	80	86	86	82	82	77	72	78	75	70	80	87	85	81	70	60	60	69	74	86	84	70	76.7
	Minimum	50	45	57	58	55	59	53	53	53	51	55	59	55	58	66	61	49	50	46	46	55	66	54	43	51	52	53	50	50	58	55	53.7
Caribou‡‡	Maximum	87	87	73	67	64	75	76	80	83	86	85	88	80	85	78	72	77	79	81	87	87	70	67	68	60	57	65	69	81	70	69	75.9
	Minimum	62	54	55	53	49	54	55	58	51	57	57	56	64	64	50	45	47	54	54	59	65	49	42	38	50	52	51	50	60	52	47	53.4
Eastport [1]	Maximum	66	65	65	75	72	69	61	73	72	68	82	77	63	67	72	74	70	68	70	68	72	82	68	62	58	57	66	69	74	72	66	69.1
	Minimum	53	49	55	53	56	54	53	54	53	52	53	56	55	54	59	54	53	49	51	53	53	57	54	52	52	54	54	54	53	57	55	53.7
Farmington[3]	Maximum	82	77	82	72	75	80	66	79	87	88	87	88	88	87	77	76	78	84	83	84	91	77	70	67	66	63	72	78	88	73	72	78.6
	Minimum	54	54	61	54	49	46	52	57	49	52	55	53	59	57	55	44	43	48	50	52	56	61	45	42	53	55	47	48	56	59	59	52.4
Fort Kent	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Gardiner	Maximum	83	79	84	79	77	77	66	81	86	87	88	89	86	88	76	76	79	78	82	86	90	82	73	70	62	61	73	77	89	76	74	79.2
	Minimum	57	59	61	55	51	51	57	57	52	52	57	57	61	61	64	47	47	51	51	51	56	67	51	44	53	54	47	55	57	60	59	54.9
Greenville ‡‡	Maximum	82	77	78	66	71	77	73	80	85	85	85	89	86	87	71	74	78	81	82	86	89	74	66	64	64	59	68	76	84	76	74	77.0
	Minimum	53	54	56	52	51	47	48	48	46	48	53	48	56	57	54	43	40	44	47	52	59	50	36	32	51	52	48	45	54	55	55	49.5
Houlton	Maximum	87	81	80	78	78	80	81	85	88	89	89	91	88	89	81	85	84	85	84	87	91	82	78	71	67	67	68	74	85	78	74	81.5
	Minimum	60	53	58	54	50	51	54	54	50	57	57	57	64	62	64	58	57	65	59	54	63	64	59	35	35	56	58	48	57	54	49	55.4
Lewiston	Maximum	78	75	84	70	74	75	62	78	84	85	88	88	88	89	78	75	79	76	79	88	92	80	72	66	61	63	70	82	90	73	76	78.0
	Minimum	59	62	64	61	57	54	58	60	58	59	64	64	66	66	58	51	53	54	56	55	63	62	55	51	56	56	54	53	62	64	61	58.6
Madison [3]	Maximum	82	78	82	78	72	76	69	80	87	85	88	89	88	88	86	76	80	80	82	87	91	88	73	70	64	73	70	78	86	86	83	80.5
	Minimum	53	54	62	55	51	46	52	58	48	51	52	55	59	57	71	42	42	47	49	53	58	61	48	42	53	55	48	47	55	59	59	53.0
Millinocket [3]	Maximum	86	77	80	71	75	79	78	83	87	87	89	91	89	91	78	77	81	84	86	89	92	80	69	70	62	61	69	76	88	76	72	79.8
	Minimum	59	52	56	54	54	51	50	52	47	53	60	53	62	59	53	46	44	51	50	57	61	54	42	34	52	49	54	47	54	57	49	52.1
North Bridgton	Maximum	78	75	83	72	76	76	67	81	84	86	88	87	86	88	77	76	80	81	81	87	92	80	74	65	61	68	71	82	90	76	77	78.9
	Minimum	55	53	60	53	51	48	55	54	51	52	56	58	62	60	60	44	47	49	50	52	58	65	49	44	53	53	49	47	59	60	59	53.7
Old Town	Maximum	77	75	77	78	76	75	74	76	81	82	84	85	84	83	82	73	76	75	78	82	88	82	79	67	63	59	66	71	84	80	69	76.8
	Minimum	56	53	60	56	53	51	53	58	54	55	57	58	61	61	67	46	48	45	51	62	60	70	52	40	52	55	53	49	56	59	57	55.1
Portland [1]	Maximum	74	73	87	76	78	73	60	82	82	83	88	87	87	88	81	78	77	72	75	83	95	86	73	62	60	67	74	79	92	74	73	78.0
	Minimum	55	55	63	54	52	49	58	57	53	53	59	60	63	65	51	45	46	49	51	51	58	61	50	49	55	57	49	46	65	62	59	54.8
Presque Isle	Maximum	86	82	76	75	70	77	79	81	84	86	86	88	85	85	83	73	77	82	82	85	89	81	72	69	66	61	66	71	81	78	69	78.2
	Minimum	60	53	59	51	49	53	54	54	50	55	59	57	61	64	69	45	50	51	52	56	55	60	39	37	49	51	54	51	59	56	48	53.6
Ripogenus Dam †[3]	Maximum	78	79	77	70	70	75	80	80	84	86	85	89	85	87	79	74	80	82	83	88	90	85	77	68	65	60	85	75	82	78	75	79.1
	Minimum	62	56	61	56	57	51	49	59	54	56	58	64	62	61	65	43	48	55	58	58	65	65	45	51	52	51	55	50	48	62	55	56.0
Rockland	Maximum	69	60	72	69	70	70	56	71	74	76	82	79	76	75	71	70	70	66	68	75	83	79	65	62	68	61	75	76	92	78	68	71.8
	Minimum	55	50	55	52	50	48	54	54	50	52	55	55	56	57	63	44	45	44	47	47	53	63	52	43	50	52	50	46	56	56	54	51.9
Rumford	Maximum	81	74	82	72	78	78	63	79	85	87	90	88	88	88	75	76	80	80	84	89	92	80	75	65	62	62	71	81	90	75	73	78.8
	Minimum	58	61	62	59	53	48	57	57	51	53	55	55	60	60	57	48	46	51	52	55	59	56	47	43	54	52	52	50	60	61	62	54.6
Vanceboro	Maximum	83	83	78	74	72	81	79	86	89	90	89	98	89	89	85	76	81	82	86	89	93	87	88	70	61	61	70	75	89	82	77	81.7
	Minimum	48	40	55	45	48	41	44	58	43	48	47	57	50	51	61	41	36	43	41	46	51	63	46	32	47	50	51	38	46	52	51	47.3
Winslow †[3]	Maximum	82	78	84	75	80	80	80	86	87	88	90	90	88	90	89	88	84	83	85	88	91	83	75	69	65	64	73	80	89	73	74	81.6
	Minimum	57	57	63	58	55	50	57	59	52	56	57	57	63	63	67	48	48	51	53	55	56	59	53	43	49	55	53	52	58	57	61	55.5
Woodland‖	Maximum	87	78	77	78	76	78	74	83	88	88	90	93	85	87	89	90	82	83	84	89	96	85	72	68	71	62	70	75	91	77	73	81.3
	Minimum	54	48	60	54	52	50	51	57	51	55	57	59	56	59	57	51	42	51	52	50	59	70	52	38	47	48	54	47	53	60	58	53.3
New Hampshire																																	
Berlin‖	Maximum	80	77	80	65	70	78	60	79	83	84	87	85	88	88	68	74	81	85	85	87	91	76	70	62	57	61	66	82	88	76	77	77.2
	Minimum	54	54	59	55	50	44	55	55	47	48	51	57	52	58	62	40	41	47	51	54	54	64	41	39	41	53	51	43	50	61	59	51.3
Bethlehem	Maximum	81	76	77	72	71	73	61	76	80	80	84	84	85	85	79	71	76	80	85	85	88	83	68	64	62	66	67	81	86	80	77	76.9
	Minimum	57	58	61	53	45	49	53	55	52	50	52	55	57	61	59	44	48	52	55	58	60	62	47	46	50	51	51	47	64	61	61	54.1
Concord[1]	Maximum	77	77	84	73	78	70	64	80	83	85	88	88	87	86	79	78	78	83	83	88	92	81	75	63	60	74	74	84	90	78	86	79.6
	Minimum	54	58	62	51	51	48	56	53	51	51	54	57	64	63	50	42	47	50	52	50	57	57	51	49	52	54	51	44	62	62	61	53.7
Durham	Maximum	77	79	87	78	80	72	63	83	84	87	90	90	88	86	80	79	79	79	80	88	93	87	75	63	60	75	75	84	91	73	80	80.2
	Minimum	55	55	60	54	53	50	56	50	52	50	54	58	62	64	54	45	45	46	49	48	58	63	54	59	53	53	49	46	65	62	58	53.9
First Conn. Lake ‖†	Maximum	79	76	70	63	64	73	59	76	81	80	81	83	81	82	67	65	73	82	82	81	83	69	63	62	68	65	65	75	80	75	73	73.4
	Minimum	56	54	58	52	43	42	47	55	46	46	50	49	55	60	62	39	39	44	52	55	54	58	40	37	46	48	49	45	49	58	56	49.8
Franklin	Maximum	80	78	85	79	77	73	63	79	85	86	89	88	89	88	82	78	81	84	85	89	93	85	75	67	61	75	72	86	89	79	87	80.9
	Minimum	58	58	62	51	46	48	56	52	53	55	54	56	62	63	70	43	46	51	52	51	56	68	49	48	52	57	49	47	60	63	60	54.7
Glencliff	Maximum	79	72	75	70	70	72	60	72	80	80	81	86	83	84	81	72	72	78	81	81	86	78	66	64	66	64	64	78	82	78	77	75.2
	Minimum	56	59	62	56	47	51	53	54	54	53	57	59	60	61	59	46	50	52	50	59	61	60	49	46	50	54	52	53	62	63	60	55.1
Hanover [3]	Maximum	81	77	81	73	76	73	63	79	83	86	88	88	88	86	77	76	81	85	88	90	91	80	71	62	60	74	73	84	89	81	85	79.6
	Minimum	55	59	61	52	46	48	54	55	52	53	55	57	60	61	55	43	48	50	53	55	56	61	49	45	51	55	54	46	59	63	61	53.9
Keene[3]	Maximum	79	80	84	75	77	72	64	80	84	86	88	89	86	84	79	77	79	84	84	87	89	84	75	65	61	72	72	82	89	80	86	79.8
	Minimum	57	65	67	51	45	49	56	56	54	54	55	58	64	65	71	44	48	50	54	54	58	67	56	50	52	57	51	49	59	64	60	56.2
Lebanon	Maximum	82	78	82	74	78	72	62	79	81	86	88	90	88	86	74	77	79	85	86	89	92	80	71	61	60	75	73	83	90	88	83	79.7
	Minimum	55	60	55	51	44	46	55	46	54	55	55	55	58	62	44	41	48	51	55	54	56	53	45	45	52	54	47	45	59	60	61	52.3
Manchester	Maximum	73	75	80	71	73	70	63	78	76	78	83	82	82	80	75	74	74	76	76	82	85	77	70	63	61	70	68	78	84	74	79	75.2
	Minimum	58	59	63	56	54	53	55	57	56	53	57	60	66	66	58	49	51	52	56	54	61	62	56	52	52	56	55	51	62	64	62	57.0
Nashua ‖[3]	Maximum	76	80	86	77	78	69	65	82	84	88	90	90	85	84	80	79	80	83	81	89	91	84	76	62	60	75	73	84	90	80	88	80.3
	Minimum	54	57	60	50	53	47	56	53	52	52	53	57	64	63	71	42	47	48	50	48	58	66	55	50	52	58	53	45	62	63	60	51.8
New Castle	Maximum	73	72	88	80	77	74	63	75	76	74	86	78	84	86	78	71	69	69	71	72	92	85	77	62	59	69	72	80	88	76	75	75.8
	Minimum	59	58	61	59	55	55	51	55	56	55	61	62	63	62	61	50	52	52	54	52	62	70	57	52	54	56	53	52	62	61	59	57.1
Pinkham Notch†	Maximum	76	66	74	65	69	68	60	75	74	80	82	77	82	82	73	66	74	77	78	83	88	74	67	55	58	64	61	78	82	70	71	72.5
	Minimum	50	54	57	54	50	54	52	54	48	49	52	52	57	59	55	49	44	48	51	53	55	56	44	40	48	51	49	43	65	59	57	51.9
Plymouth	Maximum	80	77	81	73	75	76	67	79	83	85	88	86	87	87	75	76	79	82	83	87	90	90	71	67	63	71	72	80	86	80	84	79.4
	Minimum	56	60	63	52	53	42	56	58	53	53	55	56	62	60	63	43	47	53	55	55	54	54	46	44	53	57	54	46	59	63	61	54.4
Vermont																																	
Bennington	Maximum	83	80	80	75	77	78	63	76	78	83	88	87	87	86	82	75	78	81	85	87	87	89	79	70	65	63	78	85	88	88	84	80.2
	Minimum	49	57	60	52	40	45	54	56	46	46	51	51	55	57	66	38	43	54	49	61	62	66	51	49	50	54	53	45	58	64	58	52.9
Bloomfield †	Maximum	87	83	76	76	77	77	75	80	87	86	87	88	87	86	86	74	79	83	87	88	89	88	74	69	68	70	72	82	85	86	79	81.0
	Minimum	51	50	59	50	41	41	53	53	45	47	48	50	53	55	57	36	39	43	47	50	50	57	39	35	42	52	48	41	54	54	57	48.3
Burlington[1]	Maximum	86	81	81	68	80	76	65	81	88	88	89	91	86	87	76	79	81	86	88	91	93	77	71	71	70	70	73	81	89	84	74	80.7
	Minimum	66	68	65	55	47	55	58	59	54	56	63	60	68	72	51	47	50	55	59	60	67	57	48	47	46	57	55	60	67	66	61	58.0
Cavendish	Maximum	81	78	82	77	78	75	62	77	83	84	87	87	87	87	81	75	80	85	85	87	91	83	77	68	60	70	73	83	88	83	83	79.9
	Minimum	54	57	57	50	43	45	54	54	47	48	49	53	56	57	69	39	44	46	52	53	52	65	49	44	49	54	50	44	57	61	55	51.8
Chelsea	Maximum	82	78	80	71	76	74	62	80	85	85	87	87	88	87	76	77	80	84	87	88	91	77	71	62	61	74	73	84	89	83	83	79.4
	Minimum	53	57	57	49	42	46	56	55	50	52	53	53	54	59	56	38	43	45	50	54	54	60	45	41	51	56	54	43	56	62	61	51.8
Cornwall†	Maximum	85	82	81	77	79	76	65	79	86	85	89	89	85	87	81	78	83	88	91	92	94	88	78	67	66	75	72	86	91	87	83	82.1
	Minimum	60	65	64	54	48	56	57	59	55	55	59	62	65	68	63	47	52	58	59	65	66	67	52	47	48	56	54	56	67	66	63	58.5
Craftsbury Com.	Maximum	80	76	76	63	71	75	61	76	82	83	83	85	86	83	73	73	76	80	84	83	86	73	65	63	64	67	68	81	84	77	72	75.8
	Minimum	55	58	57	51	45	49	55	53	51	51	55	56	60	64	52	44	44	49	54	58	57	58	45	41	47	54	51	49	61	61	58	53.0
Dorset	Maximum	82	80	79	73	76	61	63	78	78	84	86	76	83	85	83	74	78	83	87	86	88	80	72	59	62	65	72	81	86	83	84	77.6
	Minimum	48	54	62	46	39	43	53	53	44	42	48	62	53	51	57	36	43	45	47	51	53	57	46	43	48	53	49	45	58	59	54	49.7
Newport ‡‡	Maximum	85	81	76	69	75	80	63	80	86	86	87	89	88	87	76	58	80	85	88	88	91	75	69	69	61	68	72	80	86	82	67	78.3
	Minimum	59	60	58	52	51	48	57	56	50	52	56	55	64	66	48	45	46	51	54	57	59	51	42	47	56	54	53	53	56	61	60	54.1
Northfield	Maximum	80	78	77	75	74	73	63	75	82	83	85	86	84	85	80	73	77	82	86	87	86	86	85	68	61	69	70	83	87	84	80	78.8
	Minimum	55	56	61	54	44	48	55	55	46	50	56	56	58	62	59	41	44	48	51	55	55	57	45	59	51	56	54	49	62	62	63	53.8
Rutland	Maximum	81	79	81	75	75	64	63	76	83	83	84	87	85	84	80	75	77	82	86	85	89	84	70	69	65	69	70	82	87	83	79	78.5
	Minimum	55	62	63	53	47	50	56	57	51	50	55	57	60	63	65	43	51	51	54	59	60	62	52	46	48	55	54	50	61	65	61	55.4
St. Albans	Maximum	85	80	76	70	76	76	69	79	85	86	88	89	85	87	80	77	80	84	80	90	87	79	69	68	71	69	72	80	86	84	78	79.5
	Minimum	64	66	62	57	49	57	57	57	59	61	63	63	65	70	56	50	54	58	59	62	67	59	46	57	50	57	54	58	67	64	55	58.8
St. Johnsbury	Maximum	85	82	80	74	76	77	69	82	88	85	88	91	89	88	84	76	82	85	90	91	92	86	72	67	65	72	73	81	90	84	80	81.4
	Minimum	54	57	62	53	45	46	55	55	51	52	53	54	58	60	60	43	44	44	51	55	54	64	46	40	49	54	52	46	58	60	61	52.8

See page 60 for explanation of reference marks.

Daily Temperatures for August 1945, (Continued)

Stations		Day of month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
Somerset‖	Maximum	78	73	76	68	70	60	58	71	76	78	80	78	80	80	68	68	68	76	78	82	82	74	68	52	59	58	66	77	81	75	83	72.3
	Minimum	43	53	59	49	37	39	47	52	48	43	46	44	50	55	54	34	36	40	45	45	49	49	52	44	44	48	49	41	48	56	54	46.9
Woodstock	Maximum	85	76	83	75	78	77	62	80	85	86	90	88	88	86	77	77	82	86	88	89	89	81	73	67	69	71	75	84	90	85	84	80.8
	Minimum	55	57	60	49	43	46	54	55	48	50	52	52	57	58	63	40	46	46	54	55	56	63	48	43	49	49	52	45	58	62	58	52.4
Massachusetts																																	
Amherst[3]	Maximum	75	81	86	76	78	62	67	80	80	84	88	87	85	84	81	77	79	82	84	87	91	85	75	69	61	70	74	84	90	84	86	79.7
	Minimum	60	64	62	55	50	52	58	57	57	53	56	59	66	67	57	47	50	52	54	53	61	66	58	52	51	57	53	51	61	62	62	56.9
Blue Hill †[3]	Maximum	72	78	83	75	76	70	60	77	79	82	86	86	83	83	82	74	75	77	72	85	89	84	73	59	58	73	71	80	90	81	84	77.3
	Minimum	58	58	62	56	54	57	54	55	61	59	62	68	66	65	69	53	57	56	60	58	64	71	59	52	52	57	53	54	65	68	64	59.6
Boston[1]	Maximum	73	75	87	78	80	73	64	78	79	84	88	85	88	87	83	75	77	75	74	88	92	87	69	64	61	77	74	84	94	80	88	79.4
	Minimum	61	61	68	61	57	57	57	58	62	62	66	69	71	69	61	57	61	59	59	59	69	69	62	55	55	60	57	59	71	67	65	62.1
Brockton[3]	Maximum	80	81	84	81	80	78	64	83	85	87	94	92	88	85	85	80	78	83	78	88	90	89	85	66	62	76	75	81	94	92	89	82.4
	Minimum	53	56	62	58	55	56	55	54	56	55	60	64	65	65	70	54	55	48	55	47	62	69	61	56	55	58	54	52	65	69	63	58.3
Chatham	Maximum	73	73	75	75	74	74	68	72	69	70	79	81	76	78	75	70	67	71	68	72	75	85	66	64	64	72	70	74	76	84	74	73.0
	Minimum	60	60	60	64	59	59	59	59	59	60	68	68	67	67	65	59	56	56	64	62	65	66	63	56	62	59	59	62	67	64	62	61.8
Clinton‖[3]	Maximum	74	77	85	76	77	70	65	77	81	83	85	87	82	80	80	74	76	79	79	84	86	85	73	58	60	71	73	80	86	86	84	77.8
	Minimum	57	56	66	56	55	58	55	56	57	58	63	66	69	68	72	49	57	56	53	54	67	73	54	53	51	56	55	55	62	69	65	59.4
Concord[3]	Maximum	75	82	87	77	79	70	63	81	85	86	90	90	86	86	80	78	80	82	82	88	91	86	76	60	61	75	73	84	92	82	86	80.4
	Minimum	58	68	58	51	51	50	56	54	54	52	57	59	67	65	53	44	52	51	50	47	62	65	54	51	52	56	52	48	61	63	63	55.3
East Wareham‖	Maximum	79	81	78	82	82	80	75	80	82	83	83	87	82	83	82	77	77	80	76	80	85	88	68	64	67	75	74	79	84	86	85	79.5
	Minimum	68	53	62	55	53	53	56	54	52	52	60	61	65	68	71	53	52	46	56	58	65	68	64	56	55	58	52	49	65	63	58	58.1
Fall River	Maximum	79	81	81	81	81	73	67	80	83	84	89	88	84	85	85	78	77	79	79	85	90	88	74	62	63	76	74	80	92	88	89	80.5
	Minimum	59	57	64	57	56	59	56	57	58	57	65	66	68	68	70	55	60	53	58	52	66	69	60	53	53	58	53	55	67	68	64	60.0
Fitchburg[3]	Maximum	78	82	88	78	81	75	74	83	81	87	80	82	87	85	85	81	82	85	84	90	92	87	77	67	70	75	77	85	92	83	90	82.0
	Minimum	54	54	63	56	52	54	55	54	55	54	62	65	67	66	68	48	52	54	51	52	65	70	57	51	51	56	54	50	61	66	61	57.4
Framingham[3]	Maximum	83	84	90	83	79	79	66	81	82	84	89	91	91	87	87	81	80	82	82	89	91	91	86	71	61	75	74	84	92	91	88	83.0
	Minimum	58	56	61	54	57	53	55	54	56	55	58	60	66	65	71	49	53	50	52	48	63	73	60	53	50	56	56	49	65	65	63	57.5
Gloucester[3]	Maximum	72	72	82	78	78	70	63	75	77	78	83	81	82	82	82	73	72	72	73	78	82	86	72	64	60	72	73	78	87	77	78	75.9
	Minimum	56	57	64	58	55	57	57	56	58	55	60	63	67	65	65	52	58	54	49	51	64	70	55	55	57	58	55	53	64	64	61	58.5
Haverhill[3]	Maximum	86	86	86	80	78	76	67	86	90	93	92	93	92	87	81	83	83	85	81	90	92	85	76	66	63	78	73	84	91	84	82	82.9
	Minimum	66	65	68	62	57	59	60	59	60	62	66	61	72	70	71	54	59	56	56	57	68	75	62	57	56	62	58	57	70	68	67	62.6
Hyannis	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Lawrence[3]	Maximum	76	80	89	77	79	71	65	81	81	87	88	89	85	85	80	79	79	78	79	87	91	85	74	63	60	74	74	82	91	79	84	79.7
	Minimum	61	60	65	58	56	57	57	56	59	58	61	64	68	67	70	51	55	55	57	53	64	74	62	54	52	59	56	53	66	67	64	60.0
Lowell[3]	Maximum	78	80	86	75	79	70	65	82	83	86	88	89	85	84	81	78	79	81	80	86	88	86	74	63	61	73	74	82	88	79	85	79.6
	Minimum	62	63	66	59	57	58	58	58	59	59	63	66	70	68	74	52	57	56	58	56	66	74	62	56	54	59	57	54	66	68	66	61.3
Nantucket[1]	Maximum	75	76	73	76	75	73	70	73	75	76	80	80	78	79	75	73	72	73	70	75	74	80	70	65	65	72	71	75	76	82	79	74.4
	Minimum	59	59	62	65	63	58	58	60	60	59	64	65	65	66	68	58	56	56	63	63	64	66	63	60	62	59	58	60	65	65	64	61.7
New Bedford	Maximum	72	75	74	78	76	72	61	75	77	78	86	84	78	79	79	73	74	74	75	78	82	84	72	60	62	72	71	75	85	84	81	75.8
	Minimum	60	59	63	59	56	56	57	55	60	58	63	65	65	66	65	55	57	54	60	56	64	68	60	55	57	57	54	55	64	67	63	59.8
Pittsfield‖	Maximum	75	74	82	72	73	59	65	76	77	81	84	84	81	79	73	72	76	81	82	85	86	80	73	56	60	63	68	80	85	81	86	75.8
	Minimum	57	61	55	52	49	49	55	58	53	51	52	53	61	62	49	43	46	50	53	53	57	60	55	49	49	53	53	48	57	62	60	53.7
Plymouth (North)	Maximum	73	78	83	81	80	76	62	75	77	81	86	90	87	86	88	74	79	74	73	84	93	87	75	64	64	77	74	82	94	84	90	79.7
	Minimum	58	51	63	57	53	58	57	54	58	56	63	65	66	67	70	54	58	47	55	51	65	74	62	56	60	58	53	54	67	68	62	59.4
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Springfield	Maximum	80	80	90	87	72	79	69	79	83	84	87	87	86	84	84	77	77	82	84	86	92	92	85	72	60	70	76	84	92	91	84	82.1
	Minimum	59	63	65	59	59	56	57	58	58	56	60	61	65	67	70	50	52	54	55	55	63	69	61	54	55	56	55	53	63	65	65	59.3
Stockbridge	Maximum	75	74	81	73	72	60	65	73	73	77	80	82	80	79	74	70	74	78	78	81	84	78	72	58	60	64	68	80	84	78	83	74.5
	Minimum	58	60	60	50	46	48	56	58	56	55	54	54	59	60	61	43	47	49	52	52	57	64	57	51	51	52	52	48	54	61	60	54.4
Swampscott	Maximum	72	73	83	78	78	69	63	73	76	77	80	83	80	81	78	72	73	72	70	76	87	86	69	63	62	72	73	76	86	75	82	75 4
	Minimum	58	56	65	56	54	57	56	55	57	57	62	64	67	67	68	52	58	54	54	52	65	68	55	54	54	58	53	54	64	64	65	58.8
Taunton[3]	Maximum	77	81	82	79	79	78	65	80	83	85	88	89	85	85	85	79	76	80	79	80	90	87	82	66	62	75	79	80	92	86	87	80.7
	Minimum	58	49	62	57	54	50	57	52	51	50	57	57	65	68	72	49	49	42	49	49	63	70	62	55	55	56	50	46	64	62	58	56.1
West Cummington	Maximum	72	76	83	73	75	69	62	74	79	82	85	83	88	80	79	75	79	78	82	55	86	82	84	71	60	65	76	84	86	81	84	77.8
	Minimum	57	56	52	52	41	45	52	56	50	47	62	56	52	49	62	51	52	56	56	57	61	56	53	52	46	57	49	58	62	64	62	54.2
Westfield[3]	Maximum	77	82	89	78	78	62	68	81	86	86	91	90	85	86	78	80	80	85	87	89	91	87	75	58	59	70	75	86	91	83	88	80.7
	Minimum	59	62	63	56	52	51	57	57	56	53	56	60	64	64	60	47	47	48	52	52	58	65	58	51	50	55	53	51	59	63	62	56.2
Williamstown[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Worcester[3]	Maximum	74	79	84	77	77	70	63	79	83	83	88	88	84	83	79	75	78	82	79	88	89	86	72	60	60	73	72	82	89	82	89	78.9
	Minimum	54	54	63	56	51	52	55	53	53	54	58	59	65	64	68	50	49	50	50	50	65	71	59	50	50	56	54	49	62	63	61	56.4
Rhode Island																																	
Block Island[1]	Maximum	72	73	76	76	76	71	69	72	73	77	82	82	79	79	79	72	72	72	74	76	79	83	71	65	65	70	72	74	83	82	81	75.1
	Minimum	62	64	66	61	62	57	59	60	60	59	66	66	66	69	66	60	59	57	63	60	66	68	64	57	56	60	59	59	66	65	64	62.1
Kingston	Maximum	76	78	79	79	78	71	70	75	78	83	87	86	80	81	84	75	74	75	79	80	85	88	76	63	63	72	73	77	88	86	84	78.2
	Minimum	60	51	59	51	45	50	56	51	48	44	58	58	60	67	70	50	48	47	52	44	63	61	62	55	53	55	44	45	63	61	58	54.5
Point Judith	Maximum	69	70	72	78	76	69	69	70	72	72	74	75	74	74	76	71	68	70	72	72	74	75	71	65	64	69	72	69	71	77	75	71.8
	Minimum	61	63	67	58	57	60	58	58	59	58	66	67	68	68	66	57	59	56	59	57	68	68	64	57	56	58	56	59	65	66	65	61.4
Portsmouth	Maximum	76	77	84	79	80	73	68	76	78	80	85	85	76	82	79	74	73	80	78	78	83	88	74	58	63	73	72	76	86	87	84	77.6
	Minimum	57	57	62	63	54	56	55	54	57	59	60	62	61	66	61	58	53	63	58	53	63	66	60	52	53	57	53	53	63	64	64	58.6
Providence[1]	Maximum	80	82	87	81	81	73	68	81	84	87	92	91	88	88	86	81	79	79	82	85	94	90	74	64	63	77	74	85	95	88	86	82.1
	Minimum	63	60	67	60	58	57	57	58	61	59	65	68	69	69	67	56	60	55	56	55	68	74	64	55	55	58	57	57	68	70	67	61.7
Connecticut																																	
Bridgeport[3]	Maximum	74	83	87	80	81	70	77	78	81	84	88	88	84	86	84	77	77	80	82	87	88	88	76	65	64	70	76	84	90	91	90	81.0
	Minimum	62	63	67	52	52	61	59	60	60	56	60	62	63	65	67	52	54	55	54	57	63	68	65	52	51	56	52	53	59	64	66	59.0
Cream Hill†	Maximum	76	76	76	76	75	72	68	73	78	82	85	84	81	80	76	75	77	81	84	86	86	83	80	66	59	64	70	82	83	87	82	77.5
	Minimum	59	61	64	53	50	56	55	55	57	59	60	63	60	64	63	48	54	54	57	64	63	67	59	51	49	52	52	54	62	64	65	57.9
Danbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Hartford[1]	Maximum	75	80	89	79	80	65	70	81	82	86	88	88	84	85	81	78	78	82	84	88	91	88	73	63	60	72	76	85	92	87	89	80.6
	Minimum	60	62	63	55	53	56	58	60	59	57	59	60	65	68	60	51	54	52	54	55	64	69	63	52	52	57	56	53	63	65	65	58.7
Mt. Carmel	Maximum	69	79	86	76	78	63	72	77	79	84	88	85	83	83	84	76	78	78	83	85	90	89	69	58	61	70	74	82	92	85	89	78.9
	Minimum	54	55	57	48	47	54	53	54	54	49	54	54	56	59	57	47	47	45	55	50	57	64	57	47	51	53	49	46	54	59	60	53.1
New Haven[1]	Maximum	71	78	83	78	80	68	76	75	79	81	83	85	82	83	81	76	76	76	79	83	84	89	72	63	65	73	75	79	84	88	87	78.5
	Minimum	64	65	66	56	58	61	59	61	60	57	61	62	68	72	63	51	56	53	54	55	68	71	62	52	53	60	55	52	65	64	67	60.4
New London	Maximum	72	75	83	80	79	80	73	74	77	80	85	84	87	82	85	75	73	73	81	78	87	90	90	70	64	72	76	79	87	87	86	79.5
	Minimum	62	61	66	58	56	61	58	58	58	57	64	64	67	68	72	56	57	55	57	56	67	70	66	56	55	58	55	54	65	67	56	60.6
Norwalk	Maximum	75	81	89	81	83	72	78	78	82	86	90	88	85	85	82	78	78	80	83	88	90	90	81	66	65	73	78	86	93	92	90	82.1
	Minimum	61	63	67	50	50	60	59	58	56	53	56	56	61	62	67	48	51	50	50	53	59	64	65	55	52	53	52	50	58	62	64	56.9
Putnam	Maximum	76	78	85	77	77	66	68	78	80	85	87	87	82	83	80	76	76	80	80	85	87	86	69	57	60	74	73	80	89	83	87	78.4
	Minimum	57	54	59	52	50	50	55	54	51	50	54	56	61	63	55	48	49	45	48	46	59	66	55	52	52	55	53	46	60	61	59	54.0
Salisbury	Maximum	74	78	85	84	83	72	80	77	80	83	86	88	88	84	75	75	83	83	86	86	87	79	74	65	59	63	72	87	89	88	87	80.0
	Minimum	55	57	63	50	43	46	49	52	52	46	52	52	55	60	61	42	43	45	42	49	50	62	55	49	47	49	50	47	50	54	57	51.1
Storrs[3]	Maximum	74	79	84	74	74	65	65	76	78	82	84	86	81	82	78	74	75	79	79	84	87	84	68	57	59	71	71	80	88	81	87	77.0
	Minimum	58	57	60	56	52	54	55	52	54	54	58	60	62	65	56	50	49	48	52	51	61	66	57	51	52	54	54	50	64	64	62	56.1
Waterbury	Maximum	73	82	90	80	80	75	74	78	83	89	91	91	86	86	82	79	78	82	85	90	91	89	73	69	61	71	74	87	94	89	89	82.0
	Minimum	60	62	68	55	51	57	58	57	58	54	58	60	63	67	67	53	51	52	54	54	62	68	64	53	52	56	56	51	60	64	65	58.4
Westbrook	Maximum	75	78	83	80	80	74	74	78	79	81	86	85	83	84	84	75	75	77	82	82	87	89	80	68	64	73	76	80	88	88	85	79.8
	Minimum	61	57	59	47	44	52	56	53	51	50	54	55	56	60	69	48	46	44	47	46	59	64	62	53	51	54	48	44	57	58	59	53.7

See page 60 for explanation of reference marks.

W. B. O., Philadelphia—10-30-45—1100.

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NOV 2 9 1945
UNIVERSITY OF ILLINOIS

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

W. H. TRACY

PRICE: 5 CENTS A COPY; 25 CENTS A YEAR; (NOT STAMPS).
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VOL. LVII. BOSTON, MASS., SEPTEMBER 1945. NO. 9.

GENERAL SUMMARY

New England's weather in September, 1945 was, perhaps, most noteworthy for the very uneven distribution of rainfall. The Connecticut River, from its mouth to southern New Hampshire, was an approximate dividing line between areas of above normal (to west and north) and subnormal (to east) monthly amounts, thus just about reversing the distribution pattern of the preceding month. Totals ranged from more than 9 inches in parts of northern Vermont to near half an inch in Barnstable County, Mass. The month was warmer than normal in all parts of the Section, with an unusually extended mild period from the 5th through the 15th. Much of the month's excess of warmth was accumulated during that period. Temperatures reached the 90's on the 7th and 8th over much of the Section. The first killing frosts of the season occurred on the 17th and 23d in the more susceptible places of the northern division, and overspread the Berkshires and northwestern Connecticut on the 30th. Light to heavy frosts occurred generally elsewhere on the 30th, terminating growth of tender vegetables practically throughout the Section. Harvesting was, perhaps, less favored than usual, especially in the northern division, due to the greater frequency of rain and less than normal sunshine. On the 1st, a tornado struck the township of North Windham, Me. at 5:30 P. M., E. S. T. Damage was confined to two farms, and consisted of some trees blown down and roofs torn from a barn and house. One person was injured. Damage was estimated at $7,500. Track of storm was apparently from northwest to southeast. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 112 records, was 62.8°, which is 2.5° above the mean for the past 58 years. The average temperature for the northern division was 60.3°; for the southern division, 65.3°. The highest monthly mean was 69.4° at New London, Conn.; the lowest was 54.9° at First Connecticut Lake, N. H. The highest recorded was 99° at Bangor, Me. on the 7th; the lowest was 23° at Vanceboro, Me. on the 23d and Woodstock, N. H. on the 30th. The greatest monthly range was 70° at Bangor, Me. and Woodstock, N. H.; the least was 29° at Point Judith, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 193 records, was 3.61 inches, which is 0.18 inch below the mean for the past 58 years. The average precipitation for the northern division was 4.91 inches; for the southern division, 2.31 inches. The greatest monthly amount reported was 9.67 inches at Craftsbury Common, Vt.; the least was 0.50 inch at North Truro, Mass. The greatest amount in 24 hours was 3.38 inches at Lincoln, N. H. on the 1st-2d. The average number of days with .01 inch or more of precipitation was 10, which is 1 above the mean for the past 58 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 132 records, was southwest. The average velocity, based on the records at 14 stations, was 8.6 miles per hour, which is 0.1 mile per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 51 percent of the possible amount, which is 6 percent below the mean.

Cloudiness was somewhat above the mean. The average for the Section, based on 142 records, was 11 clear, 7 partly cloudy and 12 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 83 percent, which is 2 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	56.0	82	18	58.7	88	22	7.21	0	8.60	0	14	7	8	15
1889	59.9	90	17	62.3	89	32	3.92	0	4.10	0	13	8	7	15
1890	58.4	85	20	62.0	86	24	4.65	0	5.72	0	13	10	7	13
1891	62.0	92	30	65.3	92	34	1.79	0	2.41	0	10	13	10	7
1892	57.5	83	27	60.5	88	29	2.48	0	2.18	0	7	17	7	6
1893	54.4	84	25	57.8	86	30	2.60	0	2.33	0	12	11	9	10
1894	59.6	92	22	64.2	92	28	3.79	0	3.29	0	9	9	9	12
1895	59.6	100	24	63.9	98	29	2.47	0	2.42	0	8	14	10	6
1896	56.7	96	24	60.8	92	30	5.29	0	6 69	0	13	9	8	13
1897	57.1	96	24	61.5	94	29	2.16	0	2.22	0	7	16	8	6
1898	60.6	92	25	64.5	95	33	3.78	0	2.36	0	8	15	8	7
1899	56.7	87	23	60.7	88	30	3 93	0	4.92	0	10	14	7	9
1900	60.3	99	25	65.0	97	32	2.80	0	3.02	0	8	14	8	8
1901	59.6	94	20	63.8	93	30	2.76	0	3.91	0	10	16	5	9
1902	58.9	95	27	61.8	91	32	4.11	0	4.83	0	12	12	6	12
1903	59.6	95	23	62.4	94	28	1.28	0	2.04	0	5	19	7	4
1904	55.0	88	18	61.0	88	22	5.72	0	4.91	0	11	12	8	10
1905	56.8	88	22	60.8	89	25	5.13	0	5.65	0	10	13	6	11
1906	59.3	97	24	63.9	95	26	1.69	0	2.85	0	7	18	7	5
1907	58.1	89	23	62.9	93	30	6.74	0	8.59	0	13	8	8	14
1908	61.4	95	23	63.4	90	28	1.00	0	1.16	0	3	19	6	5
1909	57.6	86	24	61.6	86	28	5.82	0	4.40	0	10	12	7	11
1910	57.3	84	26	61.8	85	28	3 23	0	2 55	0	10	13	8	9
1911	56.1	88	22	61.1	87	21	3.73	0	3.11	0	11	12	9	9
1912	56.6	87	25	61.6	92	26	3.69	0	2.37	0	10	10	9	11
1913	56.6	96	19	60.3	91	24	2.96	0	3.50	0	8	16	6	8
1914	58.2	97	19	61.9	97	18	1.47	0	0 53	0	5	17	8	5
1915	61.4	96	25	65.2	95	28	1.99	0	1.57	0	6	17	7	6
1916	58.1	90	28	62.6	93	28	4.33	0	2.74	0	9	16	7	7
1917	55.5	90	21	58.6	88	26	1.31	0	1.91	0	7	17	7	6
1918	54.5	85	23	59.4	91	29	6.93	0	6.76	0	13	10	8	12
1919	57.0	90	21	62.1	94	31	4.52	0	5.55	0	12	12	6	12
1920	59.0	91	25	63.5	92	28	6.30	0	4.63	0	10	14	6	10
1921	60.5	96	25	66.0	95	25	2.44	0	2.37	0	9	17	7	6
1922	58.7	90	18	63.4	90	26	2.01	0	2.82	0	5	17	7	6
1923	59.0	87	24	64.2	96	26	2.78	0	1.96	0	8	12	9	9
1924	55.8	93	22	60.1	98	27	5.83	0	4.97	0	10	13	7	10
1925	56.5	92	20	62.6	90	24	4.71	0	3.36	0	10	11	9	10
1926	56.3	89	25	60.7	89	31	2.93	0	1.83	0	9	13	7	10
1927	58.0	86	21	62.5	88	33	1.94	0	2.77	0	8	16	7	7
1928	54.8	84	23	60.0	89	28	3.81	0	4.26	0	11	10	9	11
1929	59.5	96	21	63.9	102	29	2.47	0	2.61	0	9	12	7	11
1930	60.9	93	22	66.3	94	32	2.10	0	1.23	0	7	14	9	7
1931	60.1	97	27	63.6	97	30	4.58	0	1.97	0	11	13	7	10
1932	59.3	94	23	62.7	96	27	5.25	0	5.68	0	8	15	7	8
1933	59.0	90	26	63.8	94	25	3.73	0	9.10	0	13	10	8	12
1934	62 0	90	29	64.8	90	34	6.52	0	7.97	0	13	8	7	15
1935	55.5	86	22	61.1	88	28	4.56	0	4.16	0	10	10	9	11
1936	57.9	89	22	62.5	93	27	2.65	0	4.03	0	10	11	9	10
1937	58.6	97	28	61.4	98	30	3.04	0	4.31	0	9	15	7	8
1938	55 6	88	25	60.5	87	31	7.88	0	10 57	0	13	12	6	12
1939	57.5	96	22	62.4	99	30	3.26	T.	2.48	0	9	12	8	10
1940	56.9	87	22	61.0	90	26	4.78	0	3.18	0	10	12	8	10
1941	58.4	95	17	63.4	96	21	2.14	0	1.05	0	4	18	7	5
1942	59.0	96	20	62.7	93	22	4 11	0	3.07	0	10	13	7	10
1943	56.3	91	19	61.4	94	24	2 23	0	1.42	0	8	12	8	10
1944	59.3	90	20	63.6	93	25	5.60	0	6.72	0	11	10	8	12
1945	60.3	99	23	65.3	97	29	4 91	0	2.31	0	10	11	7	12
Period	58.1	100	17	62.4	102	18	3.76	0	3.79	0	9	13	8	9

Climatological Data for September 1945

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	147	17	59.3	......	99	7	29	23§	20	3.17	−0.74	1.58	18–19	0	14	6	5	19	s.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	48	59.9	+1.8	90	7§	33	23	61	2.15	−1.82	1.08	19	0	10	16	4	10	se.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	......	......	......	......	......	......	16	5.00	+1.19	2.27	18–19	0	15	8	11	11	nw.	Walter Thurston
Brunswick	Cumberland	80	0	......	......	......	......	......	......	5	4.26	......	2.06	18–19	0	14	13	4	13	se.	Samuel E. Kamerling
Caribou‡‡	Aroostook	628	5	55.4	+3.2	91	7	28	18	5	5.90	+2.31	2.55	18–19	0	12	4	7	19	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	71	57.8	+2.0	92	7	38	30	71	2.07	−0.71	0.84	19	0	11	9	6	15	sw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	3	61.8	......	90	7§	34	17§	12	2.63	−0.97	1.09	19	0	11	10	5	15	s.	Augusta Water District.
Ellsworth	Hancock	24	0	......	......	......	......	......	......	36	3.31	−0.85	1.94	19	0	11	......	......	......	......	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	......	......	......	......	......	......	31	4.91	+1.62	1.90	19	0	11	17	5	8	w.	Mrs Hannah I. Hatch
Farmington	do.	420	53	59.8	+1.5	93	7	27	30	54	3.46	−0.43	1.10	18–19	0	11	13	6	11	nw.	C. S. Preble
Ft Fairfield (ne'r)	Aroostook	450	0	......	......	......	......	......	......	37	5.29	+1.80	2.39	18–19	0	7	10	7	13	sw.	C. W. Norsworthy
Fort Kent	do.	530	8	......	......	......	......	......	......	15	4.63	+1.19	1.50	19	0	10	8	10	12	s.	G. E Buchanan
Gardiner	Kennebec	139	49	61.2	+1.8	92	7§	33	23§	108	4.06	+0.55	1.66	19	0	11	15	2	13	w.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	39	56.2	+1.0	89	7§	27	30	46	6.66	+2.91	2.46	18–19	0	15	7	10	13	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	......	......	......	......	......	......	19	2.91	−0.89	0.90	1–2	0	11	10	10	10	sw.	C. C. P. & L. Co.
Houlton	Aroostook	364	42	58.3	+3.0	93	7	28	18	46	4.41	+1.36	2.10	19	0	8	17	4	9	sw.	William H. Cumming
Jackman	Somerset	1,180	0	......	......	......	......	......	......	23	5.56	+2.07	1.56	18–19	0	11	14	2	14	sw.	P. M. Tripp
Lewiston	Androscoggin	182	59	62.0	+2.2	93	7	37	30	70	2.49	−1.20	0.96	19	0	8	12	4	14	......	Union Water Power Co
Machias[2]	Washington	32	0	......	......	......	......	......	......	64	3.35	−1.10	1.39	19	0	12	......	......	......	......	Bangor Hydro Electric Co
Madison[3]	Somerset	257	39	60.7	+3.4	94	7	30	23	43	3.28	−0.73	0.88	14–15	0	12	15	4	11	s.	Great Northern Paper Co
Middledam[2]	Oxford	1500	0	......	......	......	......	......	......	40	6.12	+2.37	1.93	25–26	0	14	11	7	12	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	413	42	57.9	......	94	7	26	23	45	4.40	+0.57	1.58	19	0	11	8	6	16	nw.	U. S. Weather Bureau.
Milo	Piscataquis	290	0	......	......	......	......	......	......	23	5.82	+1.89	1.74	15	0	14	12	5	13	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	......	......	......	......	......	......	14	4.66	+0.80	2.20	19	0	13	17	3	10	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	51	60.8	+1.1	94	7	30	30	51	3.29	−0.63	1.14	1	0	10	12	5	13	se.	C. L. Chadbourne
Old Town	Penobscot	108	27	59.8	+1.6	88	7§	33	17§	32	2.63	−0.97	1.21	19	0	11	13	4	13	nw.	Thomas W. Clark
Orono	do.	115	50	60.6	+2.5	96	8	30	23§	76	2.26	−1.30	0.98	19	0	11	4	12	14	......	Univ. of Maine
Portland[1]	Cumberland	61	72	60.6	+1.0	95	7	32	30	78	3.84	+0.74	1.46	18–19	0	12	10	6	14	s.	U. S. Weather Bureau
Presque Isle	Aroostook	606	33	57.9	+3.5	90	7§	26	18	33	5.20	+1.81	2.59	19	0	9	10	8	12	nw.	Me. Experiment Station
Ripogenus Dam [3]†	Piscataquis	965	20	58.0	+1.2	89	7	32	18§	26	5.40	+0.90	2.25	18–19	0	12	13	6	11	nw.	Great Northern Paper Co.
Rockland	Knox	40	7	59.8	......	95	8	33	23	7	3.65	......	1.43	18–19	0	13	14	5	11	sw.	Oliver W. Holmes
Rumford	Oxford	505	45	59.7	+1.8	93	7	33	30	51	2.83	−0.87	1.32	18–19	0	11	5	10	15	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	......	......	......	......	......	......	38	4.37	+0.97	2.17	18–19	0	12	13	10	7	......	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	......	......	......	......	......	......	59	6.05	+2.73	1.84	19	0	14	2	8	20	nw.	Union Water Power Co.
Vanceboro	Washington	391	10	56.8	......	92	7	23	23	8	3.62	......	1.60	19	0	9	14	4	12	w.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	41	61.6	+1.6	94	7	32	23	49	3.11	−0.72	1.23	19	0	11	12	6	12	e.	Hollingsworth & Whitney.
Woodland‖	Washington	140	19	58.8	+1.4	95	8	30	18	25	3.46	−0.54	1.65	19	0	11	13	3	14	nw.	St. Croix Paper Co.
For State	......	......	......	**59.4**	**+1.6**	**99**	**7**	**23**	**23**	......	**4.07**	**+0.39**	**2.59**	**19**	**0**	**12**	**11**	**6**	**13**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	46	58.1	+1.8	91	7	29	17§	51	4.53	+0.97	1.18	18–19	0	14	10	4	16	se.	Edward Fenn
Bethlehem	Grafton	1,470	50	60.2	+3.4	89	5§	28	30	52	5.02	+1.24	1.36	1–2	0	10	15	10	5	sw.	George E. Tucker
Concord[1]	Merrimack	339	60	61.4	+3.4	93	7	32	30	91	1.69	−1.76	0.53	18–19	0	11	6	12	12	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	......	......	......	......	......	......	14	8.71	+3.89	2.01	1–2	0	12	13	6	11	sw.	Sarah H. Gleason.
Durham	Strafford	73	51	62.4	+2.2	95	7	31	30	51	1.77	−1.96	0.80	18–19	0	7	9	5	16	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0	......	......	......	......	......	......	59	5.87	+2.10	1.41	18–19	0	13	15	2	13	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	27	54.9	+1.1	85	7	27	17	27	8.17	+3.06	2.64	18–19	0	16	12	6	12	w.	Conn Valley Lumber Co
Fitzwilliam[3]	Cheshire	1,350	4	61.4	......	88	7§	30	30	25	3.71	−0.44	2.50	14–15	0	11	13	5	12	se.	R. R. Ricker.
Franklin	Merrimack	390	44	63.1	+3.7	93	7	28	30	43	2.13	−1.86	0.92	1–2	0	6	18	1	11	s.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	35	59.6	+3.6	85	8	28	30	35	5.52	+1.34	2.38	1–2	0	12	8	10	12	w.	State Sanatorium
Hampton	Rockingham	10	0	......	......	......	......	......	......	14	......	......	......	......	0	......	0	20	10	e.	U. S. Coast Guard
Hanover[3]	Grafton	603	60	61.2	+2.4	92	7	29	30	103	4.08	+0.84	1.38	1–2	0	11	12	6	12	sw.	Dartmouth College
Keene[3]	Cheshire	480	52	63.2	+3.8	90	7§	32	30	53	2.06	−1.54	0.69	1–2	0	11	14	4	12	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	7	63.6	......	93	7§	32	30	88	2.17	−1.57	0.78	1–2	0	10	10	5	15	nw.	Kenneth E. Gould
Lebanon	Grafton	562	2	61.0	......	94	7	28	30	2	4.96	......	2.19	1–2	0	9	4	11	15	sw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0	......	......	......	......	......	......	24	7.71	+3.06	3.38	1–2	0	12	6	7	17	......	Lewis Blanchard
Manchester	Hillsboro	171	24	61.5	+1.0	85	7§	38	23§	70	2.04	−1.34	1.07	15	0	8	11	6	13	nw.	Public Service Co.
Milan	Coos	1,190	0	......	......	......	......	......	......	30	5.27	+1.97	1.56	25	0	10	14	5	11	sw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	51	63.8	+3.0	95	7§	32	23	60	1.35	−2.07	0.50	18–19	0	8	14	9	7	......	Pennichuck Water Works
New Castle	Rockingham	14	2	62.3	......	88	8	37	30	2	1.62	......	0.90	18–19	0	7	11	7	12	ne.	U. S. Coast Guard Station
Newport[2]	Sullivan	......	0	......	......	......	......	......	......	15	3.43	−0.35	1.68	1–2	0	5	......	......	......	......	H. P. Shepard
North Stratford[2]	Coos	880	0	......	......	......	......	......	......	8	7.93	......	2.07	25–26	0	13	......	......	......	......	F. A. Smith
Pinkham Notch†	do.	2,000	15	57.1	+3.0	87	7	29	30	15	5.58	−0.05	1.71	18–19	0	14	10	9	11	sw.	J. B. Dodge
Plymouth	Grafton	500	57	60.4	+2.7	90	7§	30	30	57	3.27	−0.60	1.33	1–2	0	9	15	5	10	nw.	George G. Clark
W. Stewartstown[2]	Coos	1,050	0	......	......	......	......	......	......	30	7.78	+3.61	2.79	19	0	14	......	......	......	......	Claude Baker
Wolfeboro Falls	Carroll	514	3	61.3	......	90	7	30	30	34	2.15	−2.24	0.99	1–2	0	9	12	9	9	w.	Kenneth Berry
York Pond[2]	Coos	1,500	0	......	......	......	......	......	......	14	5.48	+0.31	1.42	18–19	0	14	10	13	7	w.	U. S. Bureau of Fisheries
For State	......	......	...	**60.9**	**+2.5**	**95**	**7§**	**23**	**30**	......	**4.40**	**+0.62**	**3.38**	**1–2**	**0**	**11**	**11**	**7**	**12**	w.	
Mt. Washington‡‡	Coos	6,262	12	44.6	+3.6	63	7	16	29	12	8.62	+1.14	1.68	25–26	0.4	15	8	5	17	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	......	......	......	......	......	......	38	4.16	+0.70	2.07	1–2	0	9	13	6	11	sw.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	30	64.4	+4.2	92	7	32	30	30	4.49	+0.63	2.25	1–2	0	11	6	12	12	nw.	State Fish Hatchery
Bloomfield†	Essex	940	37	59.3	+2.5	89	7§	27	17§	38	7.58	+3.30	1.80	19	0	17	12	5	13	s.	George L. Cooper
Burlington[1]	Chittenden	331	57	62.6	+2.3	94	7	31	30	104	8.18	+4.70	2.23	18–19	0	14	5	8	17	s.	U. S. Weather Bureau
Cavendish	Windsor	800	40	61.0	+2.9	91	7§	27	30	41	3.97	+0.23	1.54	1–2	0	8	10	7	13	w.	Cen. Vt P. S. Corp.
Chelsea	Orange	750	56	60.4	+4.0	92	7§	26	30	58	6.77	+3.31	2.46	1–2	0	13	8	12	10	nw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	48	63.8	+2.8	94	7	34	30	58	6.79	+3.64	2.00	19	0	11	......	......	......	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	9	59.2	......	88	7§	29	17	9	9.67	......	2.55	18–19	0	20	5	12	13	sw.	Harold Anderson
Dorset	Bennington	980	5	60.8	......	91	8	28	30	5	5.24	......	2.32	1–2	0	7	9	6	15	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	14	59.8	+2.1	89	7§	29	30	13	7.68	......	2.12	18–19	0	15	8	9	13	sw.	N. E. Power Co
East Ryegate[2]	do.	443	0	......	......	......	......	......	......	31	6.03	+3.01	1.88	19	0	14	......	......	......	......	J. F. Devins †††
Gilman	Essex	850	0	......	......	......	......	......	......	15	7.73	......	1.88	25–26	0	12	17	4	9	w.	Gilman Paper Co
Lemington	do.	1,015	2	57.0	......	89	7	28	17	2	7.18	......	1.90	19	0	13	3	20	7	w.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	......	......	......	......	......	......	31	3.30	−0.84	1.15	18–19	0	16	10	9	11	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	......	......	......	......	......	......	13	6.97	......	2.44	18–19	0	14	9	10	11	s.	Conn. River Power Co
Newfane[2]	Windham	450	0	......	......	......	......	......	......	31	4.86	+0.72	2.50	1–2	0	9	19	2	9	s.	N. E. Power Co.
Newport ‡‡	Orleans	766	18	59.9	+3.1	92	7§	29	30	19	8.48	+4.46	2.05	18–19	0	14	4	13	13	s.	U. S. Weather Bureau
Northfield	Washington	840	58	61.1	+5.0	90	7	28	30	58	7.69	+4.62	2.65	1–2	0	13	6	12	12	s.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0	......	......	......	......	......	......	23	3.59	−1.66	1.14	1–2	0	15	8	9	13	......	N. E. Power Co.
Rochester[2]	Windsor	860	0	......	......	......	......	......	......	16	9.63	+5.37	2.78	1	0	12	......	......	......	......	E. E. Ordway
Rutland	Rutland	600	29	62.6	+3.5	90	8	31	30	29	6.63	+2.77	1.56	1–2	0	12	12	8	10	sw.	George L. Kirk
St. Albans	Franklin	540	13	63.7	+2.4	93	7§	29	29	12	8.30	+4.99	3.00	18–19	0	13	19	7	4	w.	Donald E. Davis
St Johnsbury	Caledonia	711	51	61.0	+2.2	92	7§	28	30	51	7.57	+4.00	2.37	18–19	0	14	10	13	7	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	......	......	......	......	......	......	19	5.59	−0.04	2.50	1–2	0	17	7	11	12	......	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	......	......	......	......	......	......	20	4.53	−0.60	1.39	1–2	0	14	6	7	17	w.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	33	56.0	+2.1	87	8	28	30	33	4.37	−0.15	1.92	1–2	0	12	7	8	15	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	......	......	......	......	......	......	47	3.77	−0.16	1.09	14–15	0	15	8	7	15	......	Conn., River Power Co.
Waterbury[2] (near)	Washington	432	0	......	......	......	......	......	......	4	8.87	......	2.52	25–26	0	12	5	9	16	s.	N. E. Power Co.

See page 68 for explanation of reference marks.

Climatological Data for September 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	....	....	....	....	....	....	15	9.07	+4.66	2.40	18-19	0	15	11	10	9	s.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	....	....	....	....	....	....	15	4.96	+1.29	1.56	1-2	0	13	....	....	....	....	Eva K. Doubleday
White River Jc ‡‡	Windsor	490	0	....	....	....	....	....	....	31	4.79	+1.51	1.95	1-2	0	13	....	....	....	....	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	....	....	....	....	....	....	22	3.34	-1.12	1.01	14-15	0	13	6	11	13	w.	E. T. Sutton †††
Wilder[2]	Windsor	370	1	60.8	....	94	7	29	30	25	4.53	+1.00	1.53	1-2	0	14	8	3	19	s.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0	....	....	....	....	....	....	24	3.98	-0.39	1.38	1-2	0	9	13	2	15	sw.	Walter Adams †††
Woodstock	Windsor	700	54	61.2	+3.6	92	8	28	30	77	4.61	+1.14	1.60	1-2	0	8	14	6	10	w.	Benton S. Pinney
For State	....	....	....	**60.8**	**+2.6**	**94**	**7**	**26**	**30**	..	**6.14**	**+2.34**	**3.03**	**1-2**	**0**	**18**	**9**	**9**	**12**	w.	
Massachusetts																					
Adams[2]	Berkshire	750	23	61.8	+1.4	93	8	29	30	23	3.32	-1.40	0.79	26	0	11	11	4	15	....	N. E. Power Co.
Amherst‡[3]	Hampshire	217	60	64.2	+3.0	91	7§	36	30	110	3.57	-0.22	1.97	15	0	8	10	10	10	nw.	Mass Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	....	....	....	....	....	....	55	1.51	-2.33	0.57	18-19	0	7	....	....	....	....	Met. Water Works
Beechwood **	Norfolk	70	0	....	....	....	....	....	....	61	2.70	....	1.04	14-15	0	7	....	....	....	....	State Dept. Public Health
Blue Hill†[3]	do	640	60	65.0	+3.4	91	7§	39	30	59	1.81	-2.19	0.52	18-19§	0	9	9	8	13	s.	Blue Hill Observatory
Boston[1]	Suffolk	15	105	67.1	+3.9	95	7	40	30	128	1.81	-1.33	1.13	14-15	0	9	8	6	16	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	....	....	....	....	....	....	49	2.32	-1.88	0.75	29	0	5	....	....	....	....	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	52	67.4	+3.6	96	8	42	30	52	1.86	-1.72	0.73	14-15	0	8	11	10	9	ne.	City Engineer
Chatham	Barnstable	38	2	64.5	....	80	11	46	30	2	0.57	....	0.20	15	0	6	7	12	11	sw.	U. S. Coast Guard
Chester **	Hampden	600	0	....	....	....	....	....	....	32	4.22	+0.11	1.67	14-15	0	11	....	....	....	....	State Dept. Public Health
Chesterfield **	Hampshire	1,360	0	....	....	....	....	....	....	25	3.07	-1.97	1.36	14-15	0	14	....	....	....	....	State Dept. Public Health
Chestnut Hill‖[3,4]	Suffolk	124	60	68.0	+4.7	93	7§	41	30	72	1.21	-2.37	0.50	14-15	0	7	....	....	....	....	Met. Water Works
Clinton[3]	Worcester	398	45	65.3	+3.5	89	7§	38	23	58	1.73	-2.38	0.61	18-19	0	9	....	....	....	....	Met. Water Works
Concord[5]	Middlesex	139	56	63.9	+3.7	94	8	33	23	57	1.21	-2.52	0.46	18-19	0	9	10	8	12	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	66.4	+4.1	85	10	38	23	19	1.38	-3.56	0.37	29-30	0	8	8	13	9	sw.	Joseph L. Kelley
Fall River	Bristol	190	55	67.4	+4.4	93	8	39	30	73	1.33	-2.23	0.47	29	0	11	8	8	14	sw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	59	65.8	+5.1	94	7	38	23§	81	2.11	-1.55	0.76	14-15	0	5	13	14	3	sw.	Dept. of Public Works
Framingham[3,4]	do	172	60	68.4	+5.7	93	8§	38	23	70	1.35	-2.24	0.52	18-19	0	8	....	....	....	....	Met. Water Works
Franklin **	Norfolk	240	0	....	....	....	....	....	....	23	1.77	-1.99	0.58	14-15	0	11	....	....	....	....	State Dept. Public Health
Gardner **	Worcester	1,110	0	....	....	....	....	....	....	27	1.56	-2.44	0.52	14-15	0	10	....	....	....	....	State Dept. Public Health
Gloucester	Essex	15	15	64.0	+3.0	89	8	40	30	29	2.61	-1.50	0.75	12	0	9	12	9	9	s.	Ralph M. Barker
Greenfield	Franklin	165	16	62.8	....	91	7	33	30	0	....	....	....	....	0	....	18	2	10	s.	Bureau of Entomology
Groton **	Middlesex	325	0	....	....	....	....	....	....	38	1.51	-2.36	0.71	14-15	0	6	....	....	....	....	State Dept. Public Health
Hardwick **	Worcester	950	0	....	....	....	....	....	....	34	1.75	-2.84	0.76	14-15	0	8	....	....	....	....	State Dept. Public Health
Hatchville **	Barnstable	50	0	....	....	....	....	....	....	27	1.19	-3.56	0.36	2	0	6	....	....	....	....	State Dept. Public Health
Haverhill‖[2]	Essex	119	45	67.8	+4.1	95	8	41	30	50	1.14	-2.15	0.58	18-19	0	10	10	8	12	nw.	Water Works
Heath **	Franklin	1,650	0	....	....	....	....	....	....	25	3.56	-1.20	1.02	18-19	0	15	....	....	....	....	State Dept. Public Health
Holyoke[2]	Hampden	90	0	....	....	....	....	....	....	47	2.82	-0.91	1.04	14-15	0	8	....	....	....	....	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	15	62.4	+2.6	92	8	31	30	16	3.19	-1.45	0.74	14-15	0	13	10	2	18	w.	N. E. Power Co.
Hubbardston **	Worcester	1,030	0	....	....	....	....	....	....	25	1.41	-3.53	0.65	14-15	0	10	....	....	....	....	State Dept. Public Health
Hyannis[2]	Barnstable	30	38	....	....	....	....	....	....	51	....	....	....	....	....	....	....	....	....	....	State Teacher's College
Ipswich **	Essex	30	0	....	....	....	....	....	....	24	1.54	-2.28	0.61	18-19	0	7	....	....	....	....	State Dept. Public Health
Jefferson[5]	Worcester	820	0	....	....	....	....	....	....	47	2.84	-1.40	1.54	14-15	0	5	....	....	....	....	Met. Water Works
Lake Cochituate[3]†[4]	Middlesex	148	57	65.6	+3.3	94	7§	33	23	94	1.47	-2.24	0.54	18-19	0	6	....	....	....	....	Met. Water Works
Lawrence[3]	Essex	57	60	66.0	+3.8	93	7§	39	30	85	0.99	-2.47	0.38	18-19	0	7	11	8	11	w.	Essex Company
Lowell‖[3,4]	Middlesex	85	59	66.0	+2.9	91	7§	41	23	120	1.58	-1.88	0.71	14-15	0	6	....	....	....	....	Props. Locks & Canals
Mansfield **	Bristol	190	0	....	....	....	....	....	....	34	3.17	-1.03	1.27	14-15	0	8	....	....	....	....	State Dept. Public Health
Middleboro **	Plymouth	53	0	....	....	....	....	....	....	59	1.87	-1.75	0.55	29-30	0	9	....	....	....	....	State Dept. Public Health
Middleton[2]	Essex	97	0	....	....	....	....	....	....	19	1.36	-2.94	0.60	29-30	0	8	19	4	7	....	William R. Hoelzel
Milford **	Worcester	275	0	....	....	....	....	....	....	30	1.67	-2.15	0.53	18-19	0	12	....	....	....	....	State Dept. Public Health
Millbury[2]	Worcester	330	0	....	....	....	....	....	....	16	1.56	-3.70	0.63	14	0	6	11	11	8	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	....	....	....	....	....	....	42	3.29	....	1.10	10-11§	0	11	....	....	....	....	Amy E. Braun
Nantucket[1]	Nantucket	35	59	65.9	+3.1	80	11§	44	30	72	0.69	-1.76	0.34	29	0	6	8	8	14	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	62	65.2	+3.0	88	8	43	30	132	1.33	-2.17	0.37	12	0	9	12	3	15	sw.	City Engineer
Northbridge **	Worcester	350	0	....	....	....	....	....	....	73	1.58	-1.98	0.71	14-15	0	7	....	....	....	....	State Dept. Public Health
Pembroke **	Plymouth	65	0	....	....	....	....	....	....	28	1.59	-2.23	0.63	29-30	0	7	....	....	....	....	State Dept. Public Health
Peru **	Berkshire	1,700	0	....	....	....	....	....	....	25	3.63	-2.12	1.10	14-15	0	11	....	....	....	....	State Dept. Public Health
Pittsfield‖[2]	Berkshire	1,153	27	61.2	+3.8	88	7§	31	30	51	3.38	-0.64	0.78	1-2	0	11	4	8	18	sw.	U. S. Weather Bureau
Plainfield **	Hampshire	1,650	0	....	....	....	....	....	....	26	3.26	-1.51	1.51	14-15	0	11	....	....	....	....	State Dept. Public Health
Plymouth (North)	Plymouth	21	55	66.8	+5.2	93	7	40	23	59	1.72	-1.97	0.63	29	0	6	9	8	13	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	....	....	....	....	....	....	56	1.76	-2.12	....	....	0	5	....	....	....	....	Met. Water Works
Provincetown	Barnstable	10	55	....	....	....	....	....	....	55	....	....	....	....	....	....	....	....	....	....	U. S. C. G. Station
Rockport	Essex	18	40	64.6	....	88	7	41	30	41	2.50	....	0.78	12	0	9	10	5	15	s.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	....	....	....	....	....	....	4	1.29	....	0.38	18-19	0	11	....	....	....	....	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	14	62.8	....	94	8	32	30	31	3.75	-0.16	1.57	14-15	0	13	5	6	19	....	N. E. Power Co.
Southbridge **	Worcester	720	0	....	....	....	....	....	....	34	1.35	-3.06	0.59	18-19	0	8	....	....	....	....	State Dept. Public Health
South Egremont **	Berkshire	970	0	....	....	....	....	....	....	39	4.00	-0.04	1.30	11	0	9	....	....	....	....	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	....	....	....	....	....	....	46	1.31	-2.51	0.63	18-19	0	8	....	....	....	....	Met. Water Works
Springfield	Hampden	199	48	67.7	+3.9	92	8§	38	30	48	1.66	-1.94	0.47	2	0	9	13	6	11	sw.	U. S. Armory
Sterling[5]	Worcester	555	0	....	....	....	....	....	....	48	2.40	-1.42	....	....	0	7	....	....	....	....	Met. Water Works
Stockbridge	Berkshire	850	15	61.5	+2.7	85	8	32	30	25	3.95	-0.66	1.19	11	0	10	12	9	9	s.	Nesbit H. Bangs
Swampscott	Essex	20	32	63.2	+2.6	85	7	37	30	17	1.68	-2.06	0.54	14-15	0	11	10	8	12	ne.	Weston K. Lewis
Taunton	Bristol	20	59	66.3	-5.3	93	8	33	23	72	1.61	-2.10	0.51	29	0	11	12	10	8	sw.	Water Works
Turners Falls	Franklin	200	50	66.5	+4.5	94	8	36	23§	50	3.29	-0.48	0.85	10	0	9	11	7	12	....	W. Mass. Elec. Co.
Ware **	Hampshire	520	0	....	....	....	....	....	....	25	2.00	-2.52	1.02	14-15	0	7	....	....	....	....	State Dept. Public Health
Webster **	Worcester	450	0	....	....	....	....	....	....	64	1.07	-2.62	0.61	14-15	0	7	....	....	....	....	State Dept. Public Health
West Cummington	Hampshire	1,205	4	64.0	....	89	8	35	30	4	....	....		....	0	....	....	....	....	w.	W. M. Sears
Westfield **[3]	Hampden	251	19	64.4	....	94	8	33	30	39	2.25	-1.96	0.86	18-19	0	9	10	8	12	s.	State Dept. Public Health
Weston[3]	Middlesex	224	26	67.2	+4.8	97	8	33	23	16	1.23	-3.60	0.48	18-19	0	6	7	11	12	sw.	Weston College
West Otis **	Berkshire	1,400	0	....	....	....	....	....	....	33	4.15	+0.01	2.00	14-15	0	11	....	....	....	....	State Dept. Public Health
West Rutland[4]	Worcester	900	0	....	....	....	....	....	....	18	2.00	-3.08	....	....	0	13	....	....	....	....	Met. Water Works
Williamstown[3]	Berkshire	711	58	....	....	....	....	....	....	58	3.85	+0.31	1.87	1-2	0	11	13	4	13	s.	Williams College
Winchendon **	Worcester	960	0	....	....	....	....	....	....	51	3.14	-0.98	2.12	15	0	8	....	....	....	....	State Dept. Public Health
Worcester	Worcester	625	52	63.5	+1.5	90	7§	36	23	103	1.78	-1.85	0.55	29	0	10	12	4	14	s.	Clifford L. Davis
For State	....	....	....	**65.2**	**+3.1**	**97**	**8**	**29**	**30**	.	**2.14**	**-1.63**	**2.12**	**15**	**0**	**9**	**10**	**8**	**12**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	65	66.0	+2.6	81	8	47	30	68	0.84	-1.82	0.47	2	0	10	8	9	13	sw.	U.S. Weather Bureau
Kingston	Washington	100	56	65.2	+3.3	89	8	35	30	56	1.25	-2.65	0.37	28	0	11	11	2	17	sw.	Agr. Exp. Station
Point Judith	Washington	24	2	64.1	....	77	12§	48	30	2	0.87	....	0.24	28	0	8	6	7	17	sw.	U. S. Coast Guard
Portsmouth	Newport	225	11	65.4	....	90	8	41	30	11	1.28	....	0.44	28	0	9	11	4	15	se.	Agr. Exp. Station
Providence[1]	Providence	12	75	68.4	+5.2	96	7	41	30	113	1.87	-1.31	0.71	18-19	0	8	7	8	15	sw.	U. S. Weather Bureau
For State	....	....	....	**65.8**	**+2.5**	**96**	**7**	**35**	**30**	....	**1.22**	**-2.22**	**1.03**	**14-15**	**0**	**9**	**9**	**6**	**15**	sw.	
Connecticut																					
Baltic[2,5]	New London	140	0	....	....	....	....	....	....	33	1.62	-2.46	0.92	14-15	0	7	13	6	11	sw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	....	....	....	....	....	....	14	2.84	....	1.31	18	0	10	....	....	....	....	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	50	67.2	+2.4	90	8	42	30	51	3.67	-0.28	1.50	18-19	0	11	11	10	9	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	....	....	....	....	....	....	38	3.19	....	1.83	18	0	9	....	....	....	....	Water Bureau, Hartford
Colchester	New London	460	57	66.4	+4.1	94	8	39	23	54	1.90	-1.95	0.68	14-15	0	10	1	9	20	w.	J. F. Bailey

See page 72 for explanation of reference marks.

Climatological Data for September 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	....	....	.....	.....	.....	.....	16	2.29	−2.51	1.39	18-19	0	10	13	7	10	nw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	49	63.3	+2.4	90	8	32	30	49	5.35	+0.88	2.67	14-15	0	12	11	4	15	nw.	T. S Gold
Danbury ‖[2]	Fairfield	385	11	......	....	.....	.....	.....	.....	11	4.41	....	1.08	18-19	0	10	12	6	12	sw.	Sewage Treatment Plant
Falls Village[2]	Litchfield	585	29	63.1	+1.8	89	8	29	30	44	4.89	+0.58	2.25	14-15	0	11	12	6	12	w.	Conn. Power Co.
Hartford[1]	Hartford	63	58	66.6	+4.9	94	8	39	30	84	1.59	−1.90	0.79	14-15	0	7	10	4	16	s.	U. S. Weather Bureau
Lake Konomoc[4]†	New London	178	0	.....	....	....	......	.....	.....	60	2.28	−1.58	1.25	14-15	0	8	....	....	.....	.....	New London Water Works
Marion	Hartford	400	0	......	....	....	....		......	3	4.64	....	2.02	18-19	0	8	14	10	6	w.	Helen N Upson
Mt. Carmel	New Haven	200	9	63.8	....	92	8	37	30	9	2.88	....	1.06	18-19	0	10	14	8	8	sw.	B. W McFarland
New Haven[1]	do	23	166	67.0	+5.2	86	8	43	30	127	3.00	−0.24	0.67	28	0	10	10	4	16	sw.	U. S Weather Bureau
New London	New London	14	75	69.4	+4.9	89	8	46	30	74	1.15	−2.30	0.35	28	0	8	9	15	6	sw.	Dept. of Public Works
Norwalk	Fairfield	116	52	67.0	+3.9	92	8	41	30	53	4.91	+0.91	2.23	18-19	0	10	17	6	7	sw.	L. M. Comstock
Putnam	Windham	448	9	63.5	....	92	7	30	30	9	1.63	....	0.56	14-15	0	11	8	6	16	s.	U. S Weather Bureau
Salisbury	Litchfield	1,015	11	61.0	....	88	7§	29	30	11	4.81	....	2.67	14-15	0	8	14	12	4	w.	F. Hurliman
Storrs[3]	Tolland	640	54	63.3	+2.1	90	8	34	30	55	1.74	−2.33	0.69	14	0	8	10	4	16	nw.	Agr Exp Station
Waterbury	New Haven	340	57	67.7	+3.6	94	7§	41	30	58	3.20	−0.67	1.72	18-19	0	8	15	7	8	nw.	William J. Pape
Westbrook	Middlesex	40	5	65.9	....	89	8	37	30	5	2.68	....	0.91	14-15	0	13	16	6	8	se.	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	....	.....	.....	.....	.....	21	3.52	....	......	......	0	7	....	...	....	.....	Water Bureau, Hartford
Windsor Locks	do.	174	3	66.8	....	94	8	40	23§	3	2.40	....	1.12	14	0	8	9	5	16	s.	U. S. Army
For State		...	....	**65.5**	**+2.9**	**94**	**7§**	**29**	**30**	...	**3.10**	**−0.90**	**3.05**	**14-15**	**0**	**9**	**12**	**7**	**11**	sw.	

Dates of Miscellaneous Phenomena

Auroras. — 1-4th, 9th, 13th, 16-18th, 22d, 30th.

Halos lunar. — 16th, 17th, 23d, 26th.

Halos Solar. — 4th, 16th, 17th, 23d, 27th.

Hail. — (State, date, number of stations reporting) — Maine: None. New Hampshire: 1st, 1; 21st, 3; 25th, 1. Vermont: 1st, 4; 21st, 1. Massachusetts: 2d, 1. Rhode Island: None. Connecticut: None.

Thunderstorms. — 1st, 2d, 8-12th, 14-16th, 18th, 19th, 21st, 25th, 26th, 28th, 29th.

Fog, dense. — 1-15th, 17-21st, 23-30th.

Frosts. — (dates and locations of first killing) — In the northern division remote from the coast, and in the Berkshires, generally on the 30th; at more susceptible places in the northern division on the 17th and 23d.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.61	30	29.69	11	4.3	28	......	21	...	....	....	47	110
Block Island	30.57	30	29.72	11	14.2	41	e.	18	90	77	86	57	46
Blue Hill	30.61	17	29.71	11	14.1	47	s.	1	86	65	79	47	98
Boston	30.62	30	29.67	11	11.0	33	sw.	1	79	60	72	51	71
Burlington	30.70	30	29.23	11	9.8	30	s.	24	84	60	79	46	171
Caribou	30.78	17	29.64	2	......	....	......	....	86	64	78	....	316
Concord	30.64	30	29.66	11	6.9	28	nw.	21§	90	61	77	41	164
Eastport	30.71	18	29.68	21	9.2	30	s.	1	87	73	80	48	239
Greenville	30.71	17	29.67	11	4.1	20	......	21	80	65	82	.	287
Hanover	30.65	30	29.60	11	3.3	23	w.	21	87	62	86	36	170
Hartford	30.62	30	29.68	11	7.7	26	s.	1	88	56	77	52	77
Nantucket	30.55	17	29.69	11	12.3	31	e.	18	87	72	90	52	56
New Haven	30.59	30	29.69	11	6.8	21	e.	18	85	66	79	56	64
Portland	30.65	17	29.66	11	8.2	27	s.	1	88	67	86	60	178
Providence	30.60	30	29.73	11	8.1	27	sw.	15	85	61	78	50	60

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton †, Mass.	Total Radiation	397	117	574	526	512	460	479	498	389	289	238	346	485	225	213	468	185	112	189	117	444	499	281	119	281	214	340	79	310	447	....	328.0
	Normals	414	409	405	401	397	393	391	389	387	385	382	380	378	378	378	377	377	376	376	376	372	367	362	357	352	347	342	335	330	325	..	374.6
	Av. Cldns. (0 - 10)	7	9	2	1	1	0	0	1	7	6	9	6	4	10	9	9	10	10	8	10	2	0	6	10	7	9	8	10	6	2	....	6.0
Boston	Total Radiation	405	125	569	471	447	380	429	468	259	296	191	281	421	162	207	418	169	88	188	90	383	422	307	89	317	222	306	36	266	381	....	293.1
	Av. Cldns. (0 - 10)	9	9	2	2	2	1	0	1	9	8	9	7	6	9	9	9	10	9	8	10	3	1	8	10	5	9	7	9	5	4	....	6.3

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a],[b],[c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for September 1945

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot	17	.22							.01	T.	.20	.01		.10	.11			.18	1.40		.10			T.	04	.17		.05	.41			3.17
Bar Harbor	Coast	.34	.05	T.							.03	.24	.15			.03				1.08			.01				.15			.07			2.15
Brassua Dam†[2]	Kennebec		.45	.01	T.						T.	.03	.10		T.	.15	.17		T.	2.27	.16	.02	.26	T.		.01	.94	T.	.01	.05	.37		5 00
Brunswick	Androscoggin	.37	.27							T.	.03	.52	.02		.03	.72				2.06			.01		.01	.01	.05		.05	.11			4.26
Caribou‡‡	St. John	1.08	.45							T.		.03	.03		T.	.31			.09	2.46	T.	.02	T.		.63	.38			.08	.34			5.90
Eastport[1]	Coast	.02	.33							T.	.02	.19	.15			.05				.84		.15			T.		.17		.02	.13			2.07
East Winthrop	Kennebec	.09	.27		T.		T.				.01	.20	T.			.66				1.09			.04		.05	T.	.20		.01	.01			2.63
Ellsworth	Coast	.10	.20									.11	.01		.15	.42				1.94		.15	.03				.14			.03			3.31
Eustis	Kennebec	.14	.33								T.	.38				.22			T.	1.90		.20	.10		.03		1.32		.05	.24			4.91
Farmington	....do.	.30	.31							T.	.05	.02				.50				1.10		.09			.12	T.	.43		.12	.42			3.46
Ft. Fairfield (nr.)	St. John	.49	.48													.57				2.39		.04					.86			.46			5.29
Fort Kent	...do.	.67	.38									.34	.05			.80				1.50					T.	.22	.30		.06	.31			4.63
Gardiner	Kennebec	.16	1.30								.02	.13	.03			.53				1.66			.02		.04	T.	.15		.02				4.06
Greenville‡‡	...do.	.78	.53							.03	T.	.12	.04		.19	.49			.13	2.33		.23			.02	1.39	.14		.02	.22			6.66
Hiram†	Saco	.18	.90							T.	.01	.12			.12	.80				.58		.08	.05				.05		T.	.02			2.91
Houlton	St. John	.64	.42									T.	.43	T.						2.10		T.	.06		T.	.03	.43			.30			4.41
Jackman	Kennebec	.18	.75									.06				1.00				1.56	.07	.12	.05				1.22		.02	.53			5.56
Lewiston	Androscoggin	.40	.17							T.	T.	.03	T.		.15	.62			T.	.96		T.			.03	T.	.13		T.	T.			2.49
Machias[2]	Coast	.01		.33							.03	.01	1.19	.02		.12				.76	.63		.12					.11		.02			3.35
Madison	Kennebec	11	.52								.02	.04				.88				.84			.06		.06		.27	.31	.03	.14			3.28
Middledam	Androscoggin	.15	.72								.02	.02	.28		*	.42				1.68		.10			.08	*	1.93		.12	.60	T.		6.12
Millinocket[4]	Penobscot	.51	.07						T.	T.	T.	.12			T.	.41			T.	1.58		.06			.01	.45	.87		.06	.26			4.40
Milo	Presumpscot		.97	.19							.08		.09			.90	.84			.76	.59		.06			.11	.49	.14		.16	.44		5.82
Moosehead[2]	Kennebec		.80	.03									.12			.21	.14			2.20		.03	.11			.01	.69	.02		.02	.28		4.66
North Bridgton	Presumpscot	1.14	.32							T.		.26			.09	.46			T.	.64		T.			.08		.24		.04	.02			3.29
Old Town	Penobscot	.05	.22							.01	.17		.02			.33				1.21			.06		T.	T.	.26		.06	.24			2.63
Orono	....do.	.15	.26							T.	.01	T.	.18			.11				.98			.05		T.	.03	.19		.06	.24			2.26
Portland[1]	Coast	.33	.47							.04	T.	.16	.01		.34	.85			.64	.82					T.		.02		.05	.11			3.84
Presque Isle	St. John	.40	.19													.47				2.59		.04	T.		.02	.34	.80			.35			5.20
Ripogenus Dam†[4]	Penobscot		.77									.03	.52			.48	.08			2.00	.25		.12				.11	.61		.14	.29		5.40
Rockland	Coast	.90	.33								.03	.29	.09		.03	.23				1.43			.01		.01		.04		.04	.22			3 65
Rumford	Androscoggin	.40	.15							T.	T.				.10	.37			.09	1.23		.04			.07	T.	.18		.03	.17			2.83
The Forks[3]	Kennebec	.19	.52	.02									.09			.25	.03			2 15	.02						.65	.02	.28	.15	T.		4.37
Upper Dam	Androscoggin	.26	1.13								.04		.19		.01	.36				1.84		.28	.02		.08	.40	.68		.16	.60			6.05
Vanceboro	St. Croix	.64										.52								1.60		.01	.12			.02	.52		.01	.18			3.62
Winslow†[4]	Kennebec	.09	.24								.02	T.	.52			.69	.04	T.		1.23			.05			.09	.08	.06					3.11
Woodland	St. Croix	.30	.05						.02	.05		.44				.48				1.65		.14				T.	.18		.03	.12			3.46
New Hampshire																																	
Berlin[2]	Androscoggin		.58	.10							T.	.24	.24			.27	.03			1.18			.04			.06	.84	.03	.08	.61	23		4.53
Bethlehem	Connecticut	.77	.59								T.		.21		.06	.51				1.15		.06			.13		T.		.21	1.33			5.02
Concord[1]	Merrimac	.01	.51							T.	.04	.04			.21	.29			.26	.27					T.		.01	T.	.01	.04			1.69
Dixville Notch[3]	Androscoggin	.06	2.01								.12					38	.14			1.87	.08		48			.06	1.51			1.86	.14		8.71
Durham	Coast	.04	.21							T.	T.	T.	T.		.27	.43			.24	.56					T.		T.		T.	.02			1.77
Errol	Androscoggin	.19	1 02								.02		.27			.60				1.41		.13	.06		.11	.61	.82		.12	.51			5.87
First Conn Lake†[2]	Connecticut		1.11	.07								.32	.06			.74	.64	T.		2.64	.02	.08	.25			.41	.79	.06	.09	.74	.15		8.17
Fitzwilliam	do	.05	.31								.26	.03			.25	2.50			T.	.16					.01		.01		.01	.12			3.71
Franklin	Merrimac		.92								.05	.03			.10	.52				.51			T		T.		T.			T.			2.13
Glencliff[2]	Connecticut		2.30	.08								.04	.07			.14	.04			1 15						.08	1.36	.04	.04		.18		5.52
Hampton	Coast																																
Hanover	Connecticut	.46	.92									.17	.10		.57	.38				.75		.06			.04		.53		T.	.10			4.08
Keene	Connecticut	.02	.67								.07	.08			.22	.49			.01	.34					.01		.06		.09				2.06
Lakeport[2]	Merrimac	T.	.68	.29							T.	.02	.01		T.	.54	.09			.47		T.	T.		T.	.03	.03		T.	.01	T.		2.17
Lebanon	Connecticut	.66	1.53								.08	T.			.41	.15			.05	.97		T.			T.	.85			T	.26			4.96
Lincoln[2]	Merrimac		3.38									.13	.01			1.13	.03			1.62			.26			.10	.78		.10	.07	.10		7.71
Manchester	....do.	.03	.13							T.	T	.01	T.		.25	1.07			.25	.28					T.		T.		.02	T.			2.04
Milan	Androscoggin	.10	.40										.27			.62				1.18		.08			.12	1.56	T.		.20	.74			5.27
Nashua[2]	Merrimac	.02	.04	.13												.49				.50								.02	.04		.11		1.35
New Castle	Coast	.05	.19							T.		.14				.19				.90							T.			08	.07		1.62
Newport[2]	Connecticut		1.36	.32								T.	T.		T.	.63	T.			.93							.19						3.43
No. Stratford[2]	do.	T.	1.01	.10								.56				.34	.54			1.80	.04	T.	.20			.25	2.00	.07	T.	.63	.39		7.93
Pinkham Notch†	Saco	.50	.44							T.	.05	.72	T.		.20	.58				1.71	.02	37	.11		.04	T	.63		.07	.14			5.58
Plymouth	Merrimac	.63	.70									.24			T.	.48				.68		T.	.04		T.	.01	.45			.04			3.27
W. Stewartstown[2]	Connecticut		.86	.02							.02	.33	.10			.65	.27			2.79		.02	.14			.25	1.37	T.		.88	.08		7.78
Wolfeboro Falls	Merrimac	.05	.94								T	T.			.24	.49				.35			.04		.01		.02			.01			2.15
York Pond[2]	Androscoggin		.83	.05							T.	.07	.07			.50	.10			1.42			.14			.12	1.21	04	.12	.57	.24		5.48
Mt. Washington‡‡		.61	.86							.02	.61	.17			.79	.60			.35	1.24		.57			.08	.38	1.37		.71	.26			8.62
Vermont																																	
Bellows Falls[2]	Connecticut		1.86	.21							T.	.07			T.	.65	.06		.02	1.24						T.	.04		.01				4.16
Bennington	Hudson	.27	2.22	.03							.15	.03			.25	.60			.03	.55					.03		.33						4.49
Bloomfield†	Connecticut	.12	.93	.02							.13	.41	T.		.01	.88	.06			1.80		.15	.10		.22	.12	1.62		.05	.95	.01		7.58
Burlington[1]	Champlain	.17	T.							.40	.20	.04			.50	1.50			1.23	1.00	T.	.08			.09	1.51	.36		.43	.67			8.18
Cavendish	Connecticut	.22	1.54	T.	T.						T.	T.	.18	T.	.48	.46	T.		.01	.72	T.		T.	T.	T.		.36	T.	T.	T.			3.97
Chelsea	do.	.82	1.64								.16	.17	T.		.45	.56			T.	1.40		.02	T.		.04		.97		.12	.41	.01		6.77
Cornwall†	Champlain	.40	.65								.50				.10	85				2.00				.12	.02		1.20		.08	.87			6.79
Craftsbury Com.	St. Lawrence	.29	.46								.44	.02			.04	1.50		.01	.01	2.54	.01	.11	.05	.01	.34	1.42	.73	.01	.16	*	1 52		9.67
Dorset	Champlain		2.32									.23			.74	.15			.95						T.	.65				.20			5.24
East Barnet[2]	Connecticut		1.65	.01							.04	.73	.20			.30	.08			2.12	T.		.03			.07	1.04	.05	.16	.94	.26		7.68
East Ryegate[2]	..do.		1.30	.01								.60	.16			.54	.16			1.87	.01		.10			.08	.74		.16	.28	.02		6.03
Gilman	.do	*	1.56								.04	.56	.12		.18	.42				1.81					.23		1.88		.30	.63			7.73
Lemington	..do.	.95	.08									.25	.03		T.	1.52				1.90		.10	.14		.14	.74	.38		.74	.21			7.18
May's Mill[2]†	.do.	.10	.52	.04							.10	.04	.10		.01	.92	.03		.04	1.15						.03	.05		.07	.06	.04		3.30
McIndoe Falls[2]	....do.		1.00								.02	1.00	.12		T.	.36	.21			2.44	T.		.19			.03	1.00	.01	.17	.33	.09		6.97
Newfane[2]	do.		2.00	.50									.03			.90	.07		T.	1.10							20			.03	.03		4.86
Newport‡‡	St. Lawrence	.63	.94							.03	.08				.57	1.48			1.19	86	T.	.21			.49	1.14	.12		.13	.61			8.48
Northfield	Champlain	1.36	1.29								.73	T.	.06		.12	.44	T.		T.	2.20		.05	.04		.19		.77		.18	.26			7.69
Readsboro[2]	Connecticut	.04	1.11	.03							T.	T.	.10		.02	.87	.08		.10	.70						.02	.27	.02	.02	.01	.20		3.59
Rochester[3]	do.		2.78								.65	.25	.10			.80	T.			1.80			.15			.10	1.75		.10	.90	.25		9.63
Rutland	Champlain	.18	1.38								1.07	.02	.23		.80	.34			T.	1.25		.02			.02	T.	1.06		T.	.26			6.63
St. Albans	do.	.21	.18								.35	T.			.07	1.54				3.00	.03	.17			.61	1.25	.60		.09	.20			8.30
St. Johnsbury	Connecticut	.31	.50								.04	.56	.12	T.	08	.45				2.37		.01	.05		.08		1.88		.20	.92			7.57
Searsburg Mt.[2]	do.		2 50	.06							.01	.49	.14		.03	.63	.24		.03	.91	.01		.03			.03	.42	.04		.01	.01		5.59
Searsburg Sta.†[2]	do.	.02	1.33	.06							.02	T	.19		.04	1.00	.12		.01	.93		T.	T.			.01	.75	.02			.03		4.53
Somerset[2]†	....do.		1.92									.22	.01		.02	.75	.12		.05	1.02						.04	.14	.04			.04		4.37
Vernon†[2]	do.	.59	.56	.03							.02	.54	.09		.02	1.09	T.		.01	.56			T.			.02	.07		.14	.01	.02		3.77
Waterbury (near)[2]	....do.		.80								.50	.04				1.23	.37			2.29			.18			.14	2.52		.03	.73	.04		8.87
West Burke[2]	..do.		.94								.05	.65	.10			1.07	.30			2.40	.02	.03	.12			.22	1.74		.12	.67	.64		9.07
West Hartford[2]	....do.		1.50	.06								.27	.17		.05	.82	.04			1 00			.05		T	.05	.75			.16	.04		4.96
White River Jct.‡‡	....do.		1.91	.04								.03	.17		.01	.80	.15			.69			.03			.01	.83	T.		.03	09		4.79
Whitingham[3]	....do.	.03	.85	.08	T.							.02	T.		.04	1.01	.10		.06	.75			.02			.05	.30		.03				3.34
Wilder[3]	....do.		1.49	.04								.10	.21		.01	.83	.10			.80			.10			.02	.70	.03		.02	.08		4.58
Wilmington[2]	....do.	.01	1.38										.09		.04	.86	.04		.02	.84							.70						8.98
Woodstock	....do.	.90	.70									T.	.20		.75	.15				1.00					T.		.62	T.		.29			4.62

See page 68 for explanation of reference marks.

Daily Precipitation for September 1945 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson		.68	.07									.18		.03	.73	.16			.53	T.						.74	.05	.01		.14		3.32
Amherst‡	Connecticut		.19								.16	.20			.39	1.97			.19	.37										.10			3.57
Ashland†[4]	Charles		.17							.01	T.	.02			.37	T.			.57	T.					T.			.04	T.	.33			1.51
Beechwood**	Coast		.27							T	T.	.26	T.		1.04	.05			.41		T.							.07	T.	.60			2.70
Blue Hill†	do.		.25								.01	T.	.12		T.	.33		T.	.24	.28					T.		T.		.08	.40	.12		1.83
Boston[1]	do.	T.	.05							.01	T.	T.	.05		.44	.69			.30	.05	T.						T.		.04	.18	T.		1.81
Boylston[5]	Merrimac		.37										.03			.62			.55									T.		.75			2.32
Brockton	Coast	.01		.08							T.	.20	.07			.73		T.	T.	.36					T.		T.		.01		.40		1.86
Chatham	do.		.10													.20	T.	T.	.15	.01	T.	T.					.01		T.	.10			0.57
Chester**	Connecticut	.28	.17								.17	.94			1.67	.01		.04	.85							.03		.03		.03			4.22
Chesterfield**	do.	.21	.05							.04	.04	.18		T.	1.36	.01		.03	.98		T.			T.	.03	.01		.09	.01	.03			3.07
Chestnut Hill[4]	Coast	.02										.03			.32	.18			.43									.02		.21			1.21
Clinton[5]	Merrimac	.01	.33								T.	T.	.03			.25			.01	.60					.01				.06	.43			1.73
Concord	do.	T.	.02								T.		.08		.08	.20	T.		.20	.26							T.		.04	.31	.02		1.21
East Wareham[2]	Coast			.16								T	.36			T.	.06		*	.21		T.							.22	.03	.34		1.38
Fall River	do.		.12								.04	.04	.07		.03	.26		.01	.11	.15	T.								.03	.47			1.33
Fitchburg[4]	Merrimac		.24								T.				.76			T.	.62		T.				T.				.01	.48			2.11
Framingham[4]	do.	T.	.09								.01	.01			.35	.01			.52	T.					T			.09	T.	.27			1.35
Franklin**	Charles	.02	.17								.01	.02			.58	.05		.02	.56	.01								.02	T.	.31			1.77
Gardner**	Connecticut		.19									.03			.52	.09			.25						.02		.02	.08	.01	.35			1.56
Gloucester	Coast	.02	.35							T		.15	.75		.03	.35			.50	.18							T.		.04	.24	T.		2.61
Groton**	Merrimac	.02										.03			.71	T.		T.	.50	T.								.03			.22		1.51
Hardwick**	Connecticut	.09								.06		.23			.76			.02	.24									.03		.32			1.75
Hatchville**	Coast		.36									.08				.08			.21									.15	T.	.31			1.19
Haverhill	Merrimac	T.	T.	.06							.01	.01	.04			.21	.01		T.	.58								T.	.02	.01	.19		1.14
Heath**	Connecticut	.48	.07							.04	.02	.33		.05	1.01	.04		.05	1.02	T.	.01			T.	.01	.23	.08	T.		.12	T.		3.56
Holyoke[2]	do.	.05	.15	T.							.09	.01	.77			1.04			T.	.70						T.		T.	T.	T.	.01		2.82
Hoosac Tunnel[2]	do.	.01	.65	.03							T.	T.	.11		.03	.74	.13		.02	.71			T.			T.	.47		.02	.02	.25		3.19
Hubbardston**	do.	.08	.05								.15				.65	.02			.24					.01			.05		.01	.15			1.41
Hyannis[2]	Coast																																....
Ipswich**	do.		.02							T.	T.	.02			.12	.17			.61										.11	.49			1.54
Jefferson[5]	Merrimac		.24								.02	T.				1.54			.51						T.					.53			2.84
Lake Cochituate†[4]	Charles	T.	.10									.02			.36	T.		T.	.52	T.					T.		T.	.08	T.	.39			1.47
Lawrence	Merrimac	T.	.04								T.	T.	.08		.22	.10			.22	.16							T.		T.	.17			0.99
Lowell[4]	do.		.06									.08			.71				.52									.03		.18			1.58
Mansfield**	Coast		T							.01	T	.32			1.27	.30		.04	.37		T.				T			.05	T.	.81			3.17
Middleboro**	do.		.06							.01	.43	.02			.07	.25		T.	.38						T.			.10	T.	.55			1.87
Middleton[2]	do.			.02								.05	.01			.12	.05			.47	T.								.04		.60		1.36
Milford**	Charles	.02	.04							.02	.01	.02			.45	.04		.01	.53						.01			.05		.42			1.62
Millbury[2]	Blackstone	T	T.	.02									.03			.63				.51						T.			.02		.35		1.56
Montague City[2]	Connecticut		.03	.03							T.	1.10	.01		T.	1.10			.04	.86		.04					T.		.04	.02	.02		3.29
Nantucket[1]	Coast		.03									T.	.01			.18		T.	T.	.06	T.						T		.07	.34			0.69
New Bedford	do.						.08	.05				.09	.37			.02			.04	.21									.19		.28		1.33
Northbridge**	Blackstone	T.	.03							.04	T.	T			.71	T.		.03	.63						T			.02		.12			1.58
Pembroke**	Coast	T.	.32					T.	T.	.02	T.	.06			.01	T.		T.	.35									.20	T.	.63			1.59
Peru**	Connecticut	.60								T.	.08	.43			1.10			.10	.74		.04				.09	.14		.21		.10			3.63
Pittsfield[2]	Housatonic	.03	.75								.03	.53			.55	.35		T.	.23	.33	T.	T.		T.	.05		.51		T.	.02			3.38
Plainfield**	Connecticut	.37								.04	.03	.30		.03	1.51	T.			.37						.02	.22		.16		.21			3.26
Plymouth (North)	Coast		T.									T.	.38			.27		T.	.18	.17									.09	.63	T.		1.72
Princeton[5]	Merrimac												.03		*	.81				.57										.35			1.76
Provincetown	Coast																																....
Rockport	do.	.01	.17								T.	.05	.78		.05	.26			.46	.14	T.	T							T.	.58			2.50
Segreganset[2]	do.	.01		.20							.04	.05	.05			.02	.08		.06	.32									.13		.33		1.29
Shelburne Falls[2]	Connecticut	.12	.33	.04							.01	.01	.24		.01	1.57				1.06							.23		.08	.01	.04		3.75
Southbridge**	Thames	.02								.02	T.	.04			.54			.09	.50					T.				.06		.08			1.35
South Egremont**	Housatonic	.88									.14	1.30		.11	.95			.10	.35							.04				.13			4.00
Spot Pond[4]	Coast		.06							.01		.02			.20	.05			.63									.08		.26			1.31
Springfield	Connecticut	T	.47								.19	T.	.01		T.	.44		T.	.08	.35							.02		.09	.01			1.66
Sterling[5]	Merrimac										T.		.07		*	1.32			*	.50							T	.01		.50			2.40
Stockbridge	Housatonic		.62								.33	1.19			.43	.75		T.	T.	.29					.05		.15		.07	.07			3.95
Swampscott	Coast		.12								.01	.11	.05		.02	.52			.21	.12							T.		.04	.36	.12		1.68
Taunton	do.		.34	.02							.01	.07	.01			.09	T.	T.	.09	.33	T.								.14	.45	.06		1.61
Turners Falls	Connecticut		.35								.85	.12			.67	.61			.12	.48					T.		T.		.04	.05			3.29
Ware**	do.									.12	.25	.13			1.02				.30									.03		.15			2.00
Webster**	Blackstone	T.	.10							T.	T.	.05			.61	T.		.03	.20					T.	T.			.02	T.	.06			1.07
West Cummington	Connecticut																																....
Westfield**	do.	.32								.05	.01	.35			.59			.03	.83	T.						T.	.01	.06	T.	T.			2.25
Weston	Charles	.05	.05								T	T.	T.		T.	.31			T.	.48							T.		.07	.27			1.23
West Otis**	Connecticut	.41	.02							.02	.13	.76		T.	2.00			.06	.58	T.				T	T.	.01	.06			.10			4.15
West Rutland[4]	do.		.09								T.	.02			*	.79		.01	.24	.01				.01	.01		.01	.06	.06	.69			2.00
Williamstown	Hudson		1.87				T				.05	.12	.03		*	.63			.41	.14					.02		.54			.04			3.85
Winchendon**	Connecticut	.17	.03							T.	.02	.06			.50	2.12			.12						T.			T.	T.	.12			3.14
Worcester	Blackstone		.15								.02	T.	.01		.27	.23			.17	.32					.03		T		.03	.55	T.		1.78
Rhode Island																																	
Block Island[1]	Coast		.47									.15	.01			.04		.01	.04	.01	.01				T.		T.		.04	.06			0.84
Kingston	do.		.08								.03	*	.11			.01		.02	.32	.04							T.		.37	.25	.02		1.25
Point Judith	do.		.09							T.	T.	.16	.03		T	T.		.04	.08	.02	T.				T.				.24	.21	T		0.87
Portsmouth	do.	.04										.16	.08		T.	.12	.02	*	*	.14									.44	.28			1.28
Providence[1]	do.		T.							.01	T.	.22	T.		.14	.11		T.	.36	.35	T.				T.				.11	.57			1.87
Connecticut																																	
Baltic[2], [5]	Thames										.01	T.	.02		.82	.10			.40	.15					.12								1.62
Barkhamstead[2]	Connecticut	.37	.48								.01	.04	.01			.49			.08	1.31									.04	.01			2.84
Bridgeport	Coast		.04								.38	.11	.03		.57	.13		.22	.88	.62									.15	.54			3.67
Burlington[2]	Connecticut	.02	.12									.01				1.05	.02		.11	1.83									.01	.02			3.19
Colchester	Coast	T.	.04								.05		.30		.03	.60		.09	.20	.34						T.			.23	.02			1.90
Collinsville[2]	Connecticut	.03	.10								.01	.03				.53	.03		.13	1.39									.03	.01			2.29
Cream Hill†	Housatonic		1.77		.02						.16	.03			.01	2.67	.01	.04	.20	.38	.01						.05						5.35
Danbury[2]	do.	T.	.25								1.04	.02			.52	1.01	.01	.18	.64	.44									.30	T.	T.		4.41
Falls Village[2]	Housatonic		.42	.23							.28	.10	1.17			2.25	.04		.11	.20							.03	T.			.06		4.89
Hartford[1]	Connecticut	T.	.01							T.	T.	T.	T.		.76	.03		.07	.21	.24				T.	T.	T.	T.		.27	T.			1.59
Lake Konomoc†[4]	Coast									.03		.07				.52	.73		*	.58									.25		.10		2.28
Marion	Quinnipiac		.11								.73	.02			*	1.20			*	2.02							T.		.56	T			4.64
Mt. Carmel	Coast		.01	T.							.11	T.	.03		T	1.01	.01	.01	.27	1.06						T.			.32	T.	.05		2.88
New Haven[1]	do		.07							T.	.20	.21	.03		.46	T.		.16	.38	.15					T.	T	T.		.67	.67			3.00
New London	do.		.03									T.	.07		T.	.18		.08	.11	.12									.35	.21	T.		1.15
Norwalk	do.		.10								.57	.16			.48	.39		.31	.67	1.56									.11	.56			4.91
Putnam	Thames	T.	.39							.05	T.	T.	.05		.50	.06		.02	.13	.08					.02	T			.20	.13	T.		1.68
Salisbury	Housatonic		.60									.70			1.05	1.62			T.	.61	.11				.06	T				.06			4.81
Storrs	Willimantic		T.								.02	T.	.13		.69	T.		.05	.34	.17									.25	.09			1.74
Waterbury	Coast		.03								.05				.07	.60		.10	.90	.82									.63				3.20
Westbrook	do.		.05								.05	.02	.10		.02	.89		.15	.27	.31				T.	.03		T.		.30	.47	.02		2.68
West Hartland[2]	Connecticut		.67										.58			*	1.10		*	1.12									.05	T.			3.52
Windsor Locks	do.	T.	.10								.09	T.			1.12	.01	.01	.05	1.00										.02	T.	T.		2.40

See page 68 for explanation of reference marks.

Daily Temperatures for September 1945

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Maximum	65	74	72	70	82	86	99	92	78	74	74	82	75	68	72	67	63	62	62	61	76	63	65	60	79	77	69	63	67	54	..	7[illegible].7
	Minimum	57	55	43	41	45	50	58	62	60	58	61	62	50	41	55	36	30	33	47	49	49	35	29	37	58	46	41	49	40	29	....	46.9
Bar Harbor	Maximum	65	72	67	65	76	79	90	90	86	71	71	72	74	73	69	71	65	60	64	59	72	70	71	67	77	74	72	61	72	52		70.9
	Minimum	52	58	47	39	41	51	55	67	52	52	56	59	54	46	61	58	35	35	48	47	50	47	33	42	52	60	44	49	43	34	....	48.9
Caribou‡‡	Maximum	65	67	67	72	76	82	91	81	60	78	75	71	64	64	69	60	55	59	51	59	66	49	59	58	70	71	60	59	46	47	..	65.1
	Minimum	43	49	41	42	54	48	67	59	52	58	65	51	48	42	53	35	32	28	44	45	48	36	30	37	58	50	43	46	34	29	....	45.6
Eastport [1]	Maximum	61	66	68	65	67	74	92	92	59	69	65	66	75	61	66	61	58	56	64	55	63	59	57	60	64	69	59	59	61	49	....	64.7
	Minimum	54	56	52	48	50	55	62	58	55	55	55	56	57	52	55	47	43	48	51	50	52	44	41	47	54	54	51	49	40	38	...	51.0
Farmington[3]	Maximum	70	70	73	75	84	87	93	92	81	75	74	80	75	67	75	65	65	62	70	66	73	63	65	61	80	76	68	61	68	56	..	72.3
	Minimum	58	56	40	40	44	52	56	56	59	58	63	55	45	43	54	48	30	34	47	40	49	48	28	36	55	61	39	49	45	27	...	47.2
Fort Kent	Maximum	....	....	...	....	..	...	....	....	....	....	....	.	...	....	...	....	..	....	..	....	....	....	....	....	...	....	...	....	...	....	....	.....
	Minimum	....	....	....	....	...	....	....	....	.	....	....	.	....	....	....	....	...	....	....	..	....	....	....	..	.	....	....	....	....	....	....	.....
Gardiner	Maximum	68	73	71	71	83	86	92	92	84	75	74	80	76	70	73	70	59	60	67	60	74	64	64	62	83	77	69	62	77	57	....	72.4
	Minimum	57	63	46	41	46	52	57	60	58	57	61	62	51	46	55	52	35	38	48	52	53	48	33	40	54	62	44	49	46	33	...	50.0
Greenville ‡‡	Maximum	65	66	69	71	76	85	89	89	70	72	72	75	70	67	72	59	59	58	54	66	69	59	64	59	73	72	64	62	62	51	...	68.0
	Minimum	56	50	38	36	45	47	57	63	56	56	59	51	42	38	52	39	31	29	45	47	47	33	29	37	55	43	41	47	35	27	....	44.4
Houlton	Maximum	72	68	71	70	72	84	93	92	78	76	76	79	73	73	75	72	72	63	58	70	73	62	61	70	72	74	67	63	63	48	..	71.3
	Minimum	45	42	41	42	43	49	60	67	56	54	62	62	44	40	42	39	34	28	43	46	48	43	29	47	39	54	45	46	40	30	...	45.3
Lewiston	Maximum	68	70	73	69	82	87	93	91	69	77	74	80	76	65	76	63	59	59	68	60	75	61	64	62	85	74	67	66	78	54	....	71.5
	Minimum	60	57	52	47	50	58	64	64	59	59	63	59	56	53	59	44	41	43	51	50	54	45	39	47	57	55	50	55	43	37	....	52.4
Madison [3]	Maximum	69	70	75	73	81	87	94	93	89	73	73	79	74	69	75	67	62	58	62	65	70	64	65	64	80	76	74	63	69	56	...	72.3
	Minimum	58	63	42	39	45	51	57	56	65	58	63	57	48	42	54	52	32	36	47	51	52	48	30	39	55	63	44	47	45	35	....	49.1
Millinocket [3]	Maximum	65	69	71	73	80	84	94	91	67	74	73	79	72	70	72	63	62	63	58	64	73	61	65	61	73	75	69	61	63	54	....	70.0
	Minimum	48	53	42	39	48	50	62	59	57	57	64	58	50	39	53	34	28	29	45	47	50	35	26	38	56	48	46	46	37	29	...	45.8
North Bridgton	Maximum	68	70	72	71	83	87	94	92	77	75	77	80	77	64	75	63	61	60	73	61	73	68	66	64	84	76	68	62	77	57	....	72.5
	Minimum	57	61	45	40	46	54	59	60	59	58	64	58	49	48	54	45	34	38	49	40	49	46	33	43	53	61	44	52	47	30	....	49.2
Old Town	Maximum	67	70	67	68	76	80	88	88	86	84	71	74	74	70	69	69	56	59	57	59	70	68	60	60	75	74	71	63	64	58	....	69.8
	Minimum	52	62	48	43	47	54	60	59	61	57	61	62	56	43	53	50	33	37	45	48	53	49	33	39	57	62	46	49	41	33	....	49.8
Portland [1]	Maximum	72	72	68	67	79	82	95	92	67	71	75	77	78	66	79	63	58	59	70	59	77	66	62	64	82	80	64	64	85	54	....	71.6
	Minimum	59	57	45	40	46	55	58	64	59	59	61	54	50	51	62	44	40	40	50	45	49	42	34	42	58	51	44	53	43	32	....	49.6
Presque Isle	Maximum	67	73	73	72	76	82	90	90	77	76	75	76	73	65	70	68	55	61	58	65	67	60	60	60	70	74	68	60	61	47	....	69.0
	Minimum	40	59	39	42	52	48	64	66	53	58	60	60	51	43	52	48	30	26	47	45	50	44	30	36	53	57	41	45	37	29	....	46.8
Ripogenus Dam †[3]	Maximum	66	75	69	75	75	85	89	85	74	75	71	75	68	65	70	67	61	59	59	68	68	60	65	61	69	70	69	65	60	62	....	69.3
	Minimum	50	50	43	42	49	45	63	59	58	58	63	55	53	44	52	42	33	32	41	48	41	45	32	35	50	43	45	45	48	33	....	46.6
Rockland	Maximum	64	73	71	70	84	82	94	95	77	70	75	78	78	66	72	65	61	62	69	63	79	68	65	61	82	78	71	60	74	55	....	72.1
	Minimum	53	57	47	38	41	49	55	59	54	53	55	57	49	42	54	49	36	38	47	45	51	42	33	38	54	58	43	48	42	35	....	47.4
Rumford	Maximum	64	69	73	72	81	87	93	92	69	73	75	80	75	63	73	64	62	59	67	67	72	62	65	63	82	75	68	63	68	57	....	71.1
	Minimum	58	54	45	40	49	55	59	59	59	59	65	56	50	47	56	39	34	36	48	43	50	39	35	42	55	48	43	51	42	33	....	48.3
Vanceboro	Maximum	75	71	70	73	79	85	92	91	75	74	75	78	74	70	72	64	63	64	55	61	75	61	65	62	72	74	70	59	65	60	....	70.8
	Minimum	41	45	41	33	36	44	60	67	56	54	60	60	44	35	42	45	31	27	41	42	47	43	23	24	51	54	38	38	34	27	....	42.8
Winslow †[3]	Maximum	69	73	75	73	84	87	94	92	74	75	75	73	76	69	76	77	68	63	62	61	75	64	60	62	83	76	70	67	74	55	....	72.7
	Minimum	59	59	50	44	49	54	59	63	64	59	60	63	52	46	48	54	35	35	42	52	54	53	32	40	45	61	44	50	55	36	....	50.6
Woodland‖	Maximum	65	67	73	71	80	86	94	95	70	72	73	78	75	67	70	69	61	62	58	59	75	69	63	65	79	73	65	65	64	56	....	70.6
	Minimum	52	49	40	38	43	53	61	67	57	54	59	59	54	41	54	40	31	30	39	49	48	49	33	31	48	62	45	41	52	32	....	47.0
New Hampshire																																	
Berlin‖	Maximum	76	63	70	72	80	86	91	90	65	78	78	74	71	68	71	54	62	54	59	69	70	57	67	67	84	72	66	72	72	55	....	70.4
	Minimum	59	61	39	39	41	52	54	55	58	58	58	51	46	43	45	43	29	32	47	48	47	45	29	30	42	61	38	40	54	30	....	45.8
Bethlehem	Maximum	75	71	70	73	89	89	88	87	82	78	79	72	69	63	71	66	60	59	60	55	69	56	66	68	81	76	70	69	71	52	....	71.1
	Minimum	61	60	45	43	51	56	61	61	62	59	61	51	48	47	57	41	32	39	50	45	46	43	32	47	60	60	42	55	38	28	....	49.4
Concord ᴦ	Maximum	84	73	73	74	85	89	93	92	68	76	79	79	77	62	75	63	57	62	71	63	74	63	68	70	87	78	70	70	84	55	....	73.8
	Minimum	62	53	45	39	45	56	58	58	59	59	66	53	46	49	59	40	35	41	53	52	50	36	33	48	62	44	37	54	41	32	....	48.9
Durham	Maximum	84	73	72	71	85	87	95	94	68	79	80	82	80	65	81	65	58	61	76	62	77	68	66	70	88	81	70	70	85	57	....	75.0
	Minimum	61	56	45	38	43	55	57	59	58	59	63	56	48	49	57	43	41	42	53	53	52	42	33	41	60	55	41	54	48	31	....	49.8
First Conn. Lake ‖†	Maximum	73	63	66	70	75	83	85	84	70	76	73	70	63	64	69	52	49	52	54	67	65	53	63	63	72	63	66	66	46	51	....	65.6
	Minimum	56	57	35	35	45	48	48	56	58	58	63	48	48	40	45	39	27	30	42	42	43	39	30	32	49	58	40	39	45	29	....	44.2
Franklin	Maximum	83	77	74	75	84	89	93	92	85	74	80	80	76	72	72	68	58	60	70	63	74	67	67	69	85	80	75	66	83	58	....	75.0
	Minimum	62	64	47	43	48	58	58	58	59	60	67	59	46	48	59	48	35	40	51	50	49	56	33	44	56	68	38	55	49	28	....	51.2
Glencliff	Maximum	73	70	66	71	78	82	83	85	80	75	78	70	68	63	68	64	67	65	59	60	63	54	63	62	79	73	66	62	63	50	....	68.7
	Minimum	61	59	44	45	55	57	61	62	63	57	63	51	49	50	53	41	34	49	49	45	49	44	33	50	61	60	44	54	47	28	....	50.6
Hanover [3]	Maximum	83	71	74	77	84	89	92	91	78	80	76	74	73	61	73	63	58	58	65	65	71	62	67	72	85	75	69	72	75	57	..	73.0
	Minimum	62	57	46	41	47	57	60	59	60	61	63	52	48	50	57	41	34	40	51	49	49	42	34	47	60	52	39	58	40	29	....	49.5
Keene [3]	Maximum	84	76	74	76	83	88	90	90	77	76	76	77	76	66	78	68	55	59	68	61	72	63	67	68	84	76	71	71	80	56	....	73.5
	Minimum	65	65	49	42	48	57	61	59	59	63	68	58	48	52	61	52	38	44	55	52	55	43	33	52	65	64	41	59	50	32	....	53.0
Lebanon	Maximum	83	71	73	77	83	91	94	92	79	78	77	76	76	61	74	63	59	58	64	65	74	61	67	70	87	76	68	74	76	56	....	73.4
	Minimum	63	52	44	42	47	59	58	57	58	62	61	54	47	50	58	37	33	41	52	50	49	38	35	46	61	43	39	55	43	28	....	48.7
Manchester	Maximum	80	70	68	68	78	82	85	85	67	75	77	73	73	63	70	63	58	63	66	63	71	58	62	66	79	72	70	68	84	52	....	70.3
	Minimum	63	58	50	44	49	58	60	60	60	60	66	59	53	52	60	47	43	44	54	54	52	45	38	51	59	54	46	57	46	38	....	52.7
Nashua ‖[3]	Maximum	85	73	72	75	86	90	95	95	67	84	82	81	79	71	83	64	57	62	75	63	76	65	69	71	86	80	74	72	85	63	....	76.0
	Minimum	63	68	50	38	40	56	58	56	57	59	59	64	46	50	52	53	39	43	54	53	55	47	32	46	59	61	38	53	63	38	....	51.7
New Castle	Maximum	70	74	68	66	74	74	82	88	75	69	70	81	79	66	84	69	58	60	66	65	76	69	61	68	83	63	76	64	74	60	....	71.1
	Minimum	60	62	53	46	50	58	61	64	56	56	60	62	55	54	58	55	45	46	53	54	54	48	40	52	56	54	58	48	50	37	...	53.5
Pinkham Notch†	Maximum	64	66	67	68	76	83	87	86	66	72	72	71	71	55	69	64	58	50	61	68	67	57	62	60	80	71	63	60	71	52	....	67.2
	Minimum	56	54	48	41	56	57	51	56	57	54	62	49	48	51	52	40	30	37	46	44	44	37	30	44	57	51	38	52	38	29	....	47.0
Plymouth	Maximum	75	70	72	73	81	87	90	90	79	73	76	76	74	66	73	63	59	60	65	65	71	60	64	61	83	74	68	62	75	55	....	71.3
	Minimum	61	60	44	41	47	57	60	59	60	60	64	55	47	48	57	48	34	40	51	42	49	50	33	43	54	50	41	55	46	30	....	49.5
Vermont																																	
Bennington	Maximum	87	74	76	79	84	85	92	88	89	85	85	80	80	75	77	75	65	65	66	67	71	69	72	75	88	88	80	82	82	56	...	77.9
	Minimum	66	60	48	46	49	53	57	59	50	67	63	51	49	57	61	38	39	47	56	53	51	41	37	57	49	48	37	41	54	32	....	50.8
Bloomfield †	Maximum	79	73	72	74	75	86	89	89	89	82	81	77	71	68	74	72	63	65	61	65	69	58	67	69	79	79	74	67	69	55	....	73.0
	Minimum	57	58	36	37	44	48	53	52	55	59	59	65	45	40	54	39	27	32	47	44	46	41	27	33	58	57	40	47	39	29	....	45.6
Burlington [1]	Maximum	87	72	72	76	83	90	94	94	90	84	79	77	68	65	78	58	62	59	55	61	72	60	68	69	82	72	71	75	71	50	...	73.1
	Minimum	64	54	44	48	63	59	62	64	66	69	62	51	53	52	54	38	36	47	51	50	52	40	36	59	64	49	46	63	37	31	....	52.1
Cavendish	Maximum	81	75	72	75	83	88	91	91	79	80	76	75	73	68	75	69	57	58	65	66	71	66	66	69	86	78	68	74	79	55	....	73.6
	Minimum	62	62	41	39	45	52	53	52	56	62	62	48	44	47	57	46	32	49	50	49	48	39	30	45	55	62	37	55	43	27	....	48.3
Chelsea	Maximum	80	72	73	75	83	90	92	92	81	82	77	71	73	60	73	64	60	57	61	67	70	60	68	68	85	75	67	73	73	56	....	72.6
	Minimum	63	53	40	40	46	52	56	55	59	63	66	50	47	46	57	40	31	38	52	49	49	40	30	42	58	62	37	58	39	26	....	48.1
Cornwall †	Maximum	88	76	72	77	83	90	94	98	88	86	80	77	79	69	75	74	60	59	58	58	75	65	69	70	81	72	68	75	75	56	....	74.7
	Minimum	63	65	50	53	54	57	60	57	62	64	68	51	52	52	60	43	37	47	52	50	55	47	39	53	61	57	45	61	42	34	....	53.0
Craftsbury Com	Maximum	76	70	67	73	80	85	88	88	83	78	76	74	68	59	73	62	56	56	54	58	69	55	65	63	80	70	68	70	67	59	....	69.7
	Minimum	61	54	40	43	53	54	62	60	62	61	62	48	51	45	56	40	29	38	46	46	47	41	30	48	61	50	41	55	37	36	..	48.6
Dorset	Maximum	85	77	74	76	83	88	90	91	88	80	75	74	71	62	75	74	54	56	57	63	70	60	69	71	84	76	72	80	75	58	...	73.6
	Minimum	62	57	39	41	47	52	52	53	54	65	61	60	41	45	59	41	30	42	50	47	46	36	30	51	61	55	36	56	40	28	..	47.9
Newport ‡‡	Maximum	72	68	72	76	83	90	92	92	86	81	77	77	70	64	74	58	61	56	54	67	72	60	70	66	77	73	73	69	68	54	....	71.7
	Minimum	66	48	41	43	56	53	61	60	62	62	62	48	46	44	49	34	30	37	46	47	47	36	33	50	62	59	43	56	32	29	....	48.1
Northfield	Maximum	77	75	70	73	81	87	90	89	87	80	76	75	70	67	74	71	58	57	58	67	69	56	65	67	81	77	66	71	75	52	...	72.0
	Minimum	64	63	42	43	51	56	57	57	62	63	68	49	51	47	59	43	31	40	50	49	53	45	30	46	63	62	39	54	41	28	....	50.2
Rutland	Maximum	88	73	71	75	83	85	89	90	84	79	77	74	73	67	76	70	59	57	59	62	71	60	69	69	84	79	71	78	75	53	....	73.3
	Minimum	65	62	45	48	51	56	58	58	60	65	67	51	49	52	59	45	36	45	52	50	52	42	34	54	65	61	41	61	41	31	..	51.9
St. Albans	Maximum	86	75	78	77	84	90	93	93	90	83	81	76	69	65	76	70	61	58	55	61	70	59	70	70	73	72	73	72	70	65	..	73.8
	Minimum	63	59	45	50	61	65	68	68	70	67	69	54	56	51	60	53	34	43	47	47	49	43	38	54	63	58	47	61	29	36	....	53.6
St. Johnsbury	Maximum	77	71	73	76	84	89	92	92	85	83	77	77	73	66	75	71	64	59	58	59	72	63	69	65	85	80	70	68	67	56	....	73.2
	Minimum	63	61	43	40	48	53	59	57	59	61	64	52	48	46	56	44	30	37	48	48	49	45	32	42	57	60	41	53	43	28	....	48.9

See page 68 for explanation of reference marks.

Daily Temperatures for September 1945, (Continued)

Stations		Day of month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
Somerset‖	Maximum	81	63	68	73	77	83	85	87	83	75	70	69	67	68	69	52	48	55	61	71	64	58	65	65	81	69	66	72	70	55	....	69.0
	Minimum	55	57	44	37	39	45	47	48	48	51	56	42	38	38	48	40	32	35	40	44	45	35	29	31	51	61	35	38	55	28	..	43.1
Woodstock	Maximum	81	79	74	76	82	88	91	92	81	78	76	76	74	65	73	71	57	58	65	66	71	65	67	69	85	78	68	72	74	54	....	73.5
	Minimum	63	62	42	39	45	54	56	55	56	62	62	48	44	49	57	45	32	39	50	49	52	45	30	45	60	61	38	56	44	28	....	48.9
Massachusetts																																	
Amherst[3]	Maximum	85	73	75	76	83	87	91	91	85	81	76	77	77	66	74	63	56	61	72	63	74	67	64	71	83	78	72	75	81	57	.	74.5
	Minimum	66	58	52	45	51	57	60	58	63	66	68	56	50	57	61	46	41	47	54	53	51	42	37	56	65	66	48	61	43	36	....	53.8
Blue Hill †[8]	Maximum	80	72	65	68	82	86	91	91	81	81	81	79	77	75	80	69	55	59	71	62	75	65	65	70	82	77	67	67	84	53	....	73.8
	Minimum	64	63	55	48	55	61	63	67	58	58	64	64	57	60	65	53	47	50	56	53	57	44	46	51	63	64	55	56	53	39	..	56.3
Boston[1]	Maximum	83	75	67	68	86	84	95	94	76	78	84	83	80	71	84	68	58	66	76	64	80	68	65	75	86	80	67	73	87	52	....	75.8
	Minimum	66	64	58	50	58	65	68	71	60	60	65	66	62	61	68	51	48	56	58	57	56	51	47	56	68	62	56	58	46	40	....	58.4
Brockton[3]	Maximum	89	78	72	74	85	90	94	96	76	82	82	81	82	80	83	78	59	63	74	73	77	77	68	72	82	80	78	72	87	66	...	78.3
	Minimum	63	68	55	48	53	60	62	64	62	59	55	68	56	56	62	58	48	49	55	55	57	45	43	47	64	66	53	55	66	42	....	56.5
Chatham	Maximum	75	73	64	66	73	76	75	78	76	68	80	79	75	75	78	68	58	64	68	62	75	64	62	68	73	72	68	64	75	54	..	70.2
	Minimum	61	64	59	59	55	66	67	67	64	62	61	62	61	61	62	57	56	58	61	57	58	50	50	50	64	61	54	54	54	46	...	58.8
Clinton‖[3]	Maximum	82	74	69	71	79	87	89	89	72	80	79	78	76	77	81	63	57	60	73	62	76	66	64	70	80	77	71	74	79	64	....	74.0
	Minimum	63	69	53	44	54	63	67	69	70	54	67	64	56	55	62	57	42	46	55	54	58	46	38	53	66	70	46	55	64	39	....	56.6
Concord[3]	Maximum	85	75	75	75	85	89	93	94	72	83	83	82	80	71	83	63	58	61	74	63	78	67	69	72	86	80	76	72	86	57	....	76.2
	Minimum	64	58	44	37	48	58	62	61	60	60	66	56	49	52	63	45	42	46	56	54	53	40	33	49	66	50	42	56	44	34	....	51.6
East Wareham‖	Maximum	76	76	69	72	80	81	81	84	80	85	83	81	82	82	79	69	62	70	75	68	82	71	71	72	76	83	76	70	79	62	....	75.9
	Minimum	67	67	55	43	47	60	63	65	65	63	67	69	51	54	66	60	46	52	58	58	59	46	38	45	62	63	51	55	62	47	....	56.8
Fall River	Maximum	81	79	71	76	84	86	91	93	83	82	83	80	82	78	82	74	58	63	73	69	81	70	67	73	79	81	78	70	83	57	..	76.9
	Minimum	66	65	56	47	53	63	64	66	67	63	67	66	57	59	67	53	46	49	58	60	59	47	43	53	66	65	58	59	53	39	...	57.8
Fitchburg[3]	Maximum	85	75	78	76	87	91	94	92	86	82	81	81	79	74	83	80	65	60	77	72	71	74	74	72	89	80	73	72	79	64	....	78.2
	Minimum	62	65	52	43	53	61	65	69	63	60	67	65	55	55	66	55	42	45	54	52	57	46	38	48	65	64	42	55	56	38	....	55.3
Framingham[3]	Maximum	86	85	74	72	83	89	91	93	93	83	83	82	79	78	84	78	61	61	75	75	78	75	67	73	83	83	79	73	86	72	...	79.1
	Minimum	63	68	56	43	49	59	62	64	69	69	66	66	58	55	63	58	57	49	57	55	57	47	38	48	64	70	50	57	69	41	....	57.6
Gloucester[3]	Maximum	76	73	68	66	78	77	86	89	75	74	75	76	75	69	80	70	58	63	67	64	78	64	63	69	79	76	67	66	81	55	....	71.9
	Minimum	64	63	55	47	50	60	63	66	60	60	63	62	56	57	64	54	50	51	57	56	58	48	44	54	62	58	53	55	55	40	....	56.2
Haverhill[3]	Maximum	87	80	75	75	85	89	93	95	78	84	83	83	80	71	82	74	60	62	73	67	74	66	69	72	86	78	71	74	83	60	....	77.0
	Minimum	67	67	57	44	55	66	69	70	64	63	69	68	60	59	65	54	46	49	57	58	60	50	44	57	67	70	52	58	56	41	...	58.7
Hyannis	Maximum	....	....	.	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Lawrence[3]	Maximum	82	75	70	73	84	89	93	93	77	82	82	81	79	69	84	67	57	62	74	64	77	67	68	70	85	79	70	71	84	58	..	75.5
	Minimum	65	66	56	45	51	62	65	67	60	60	66	66	56	57	63	54	45	47	56	55	57	55	41	51	65	68	50	57	51	39	....	56.5
Lowell[3]	Maximum	84	74	74	75	83	88	91	91	69	81	79	80	78	74	81	64	58	62	73	63	74	67	67	69	83	79	73	71	81	59	....	74.8
	Minimum	66	70	56	46	53	63	66	66	66	61	67	65	56	56	64	57	45	48	49	56	58	49	41	52	65	71	49	58	58	42	....	57.3
Nantucket[1]	Maximum	74	75	68	67	75	78	74	79	78	79	80	80	80	78	78	69	60	67	72	64	75	65	65	70	75	75	75	70	75	53	....	72.4
	Minimum	65	65	56	56	57	62	64	64	64	63	66	66	63	62	66	58	56	57	60	59	60	53	51	56	65	63	55	55	52	44	...	59.4
New Bedford	Maximum	73	72	70	72	80	80	82	88	76	74	78	77	77	73	75	68	58	66	70	60	80	69	64	68	69	78	72	66	76	53	...	72.1
	Minimum	65	62	55	52	54	61	62	64	64	62	67	65	62	59	65	53	49	53	59	56	58	59	47	57	63	65	56	58	52	43	....	58.2
Pittsfield‖	Maximum	83	71	72	75	81	86	88	88	83	78	72	73	73	71	72	62	51	55	62	61	70	62	59	68	81	73	68	76	75	58	....	71.6
	Minimum	65	57	52	47	48	56	59	58	57	65	61	53	46	54	58	42	39	45	51	50	44	38	36	54	65	50	48	60	39	31	...	50.9
Plymouth (North)	Maximum	82	81	69	68	85	85	93	92	79	82	85	76	75	76	83	74	58	64	70	65	80	68	65	73	84	81	67	71	84	59	....	75.8
	Minimum	66	68	57	45	49	61	64	65	64	62	73	69	53	54	70	56	50	54	60	58	58	46	40	51	66	65	54	56	57	46	....	57.9
Provincetown	Maximum	....	...	....	....	...	....	....	....	....	.	....	....	....	....	....	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	...	..	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Springfield	Maximum	85	82	75	78	84	88	91	92	92	85	79	82	81	80	79	71	65	61	75	73	77	77	71	73	81	81	78	73	85	71	....	78.8
	Minimum	62	65	55	42	55	59	61	62	65	67	68	62	54	58	62	55	44	47	55	52	57	46	40	56	66	68	51	60	66	38	....	56.6
Stockbridge	Maximum	83	75	70	73	79	83	83	85	82	77	72	70	71	65	73	62	47	57	62	61	70	62	65	69	79	74	69	75	78	58	...	71.0
	Minimum	62	61	51	46	46	55	58	56	57	61	63	53	48	54	62	47	39	46	54	52	51	39	35	55	66	55	51	60	44	32	. .	52.0
Swampscott	Maximum	78	74	66	65	76	77	85	84	68	74	76	77	76	72	79	66	58	64	69	63	76	66	63	69	78	79	66	67	80	50	....	71.4
	Minimum	64	60	53	47	50	62	64	64	60	59	64	60	57	55	62	44	47	57	55	54	54	47	43	56	63	58	52	56	50	37	....	55.1
Taunton[3]	Maximum	80	79	70	73	77	87	91	93	85	82	83	81	80	80	82	75	60	63	73	72	80	72	66	72	81	80	76	71	85	65	....	77.1
	Minimum	67	70	52	40	45	56	61	61	64	61	68	69	47	50	69	58	42	51	59	59	59	41	33	41	66	67	46	54	65	44	.	55.5
West Cummington	Maximum	80	83	78	73	82	83	86	89	83	77	82	78	74	72	78	72	72	60	62	72	68	67	72	74	80	81	83	79	79	62		76.0
	Minimum	62	60	56	47	57	59	60	60	59	62	69	47	46	59	51	46	39	47	47	52	46	38	46	47	49	56	57	46	52	35	....	51.9
Westfield[3]	Maximum	85	76	76	78	85	90	92	94	86	80	79	78	78	68	79	64	56	58	73	64	75	70	62	73	82	79	73	75	85	59	.	75.7
	Minimum	62	58	50	46	49	55	60	56	60	66	68	59	49	56	62	45	43	47	55	52	50	43	37	57	67	53	49	61	46	33	....	53.1
Williamstown[3]	Maximum	....	....	....	....	....	..	...	....	...	....	....	....	....	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.	......
	Minimum	....	....	....	....	....	....	.	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Worcester[3]	Maximum	82	74	71	74	80	87	90	90	73	79	79	78	76	70	81	66	55	58	73	60	75	66	64	68	82	76	71	72	82	53	....	73.5
	Minimum	63	66	53	39	49	55	59	60	60	60	65	63	55	54	61	47	43	46	55	52	57	44	36	48	64	65	45	54	51	37	...	53.5
Rhode Island																																	
Block Island[1]	Maximum	74	74	70	70	74	76	75	81	79	73	77	77	76	75	77	70	60	66	72	64	74	66	66	72	74	77	70	71	74	54	....	71.9
	Minimum	61	64	61	59	56	63	65	65	65	66	67	65	62	61	65	56	54	58	61	57	60	54	55	62	64	63	61	60	51	47	....	60.2
Kingston	Maximum	74	78	72	75	80	82	87	89	83	78	79	80	79	74	79	71	58	65	73	71	79	70	66	70	73	80	74	70	79	63		75.0
	Minimum	67	63	53	46	43	53	62	63	62	64	68	59	50	51	67	51	45	50	60	50	50	45	43	58	65	65	55	57	62	35	..	55.4
Point Judith	Maximum	70	70	67	67	69	70	70	73	71	69	73	77	72	70	72	69	59	65	75	66	77	66	63	67	67	70	67	66	69	52	....	68.6
	Minimum	67	62	60	57	56	64	65	65	65	66	68	63	59	62	68	56	50	54	60	55	56	49	52	62	64	63	61	61	51	48	....	59.6
Portsmouth	Maximum	73	77	73	74	82	80	84	90	80	77	80	79	79	74	78	70	60	62	72	71	80	70	66	80	80	75	72	68	77	67	..	75.0
	Minimum	64	65	56	50	53	58	60	63	63	63	66	61	57	58	65	52	47	43	59	54	57	48	44	58	63	54	52	52	52	41	....	55.9
Providence[1]	Maximum	85	80	71	76	86	85	96	96	83	78	86	83	83	78	84	70	59	69	75	64	82	72	69	74	85	82	79	77	87	54	..	78.3
	Minimum	67	64	55	49	56	64	68	68	62	62	69	64	60	61	69	51	48	54	58	57	55	49	44	59	67	63	58	61	48	41	....	58.4
Connecticut																																	
Bridgeport[3]	Maximum	87	75	76	74	82	85	88	90	84	77	82	79	78	77	80	66	56	63	73	66	77	68	63	75	79	81	76	77	86	60	....	76.0
	Minimum	69	67	60	53	53	57	60	61	65	70	69	63	55	60	64	55	48	49	59	53	57	43	46	57	65	67	61	65	56	42	....	58.3
Cream Hill†	Maximum	83	79	76	76	82	88	88	90	86	75	72	75	76	73	70	65	54	55	61	59	72	65	58	66	79	75	72	75	80	60	.	72.8
	Minimum	64	62	53	50	50	56	59	56	61	60	61	51	49	62	62	51	43	44	53	51	54	41	44	53	64	65	55	58	51	32	....	53.8
Danbury	Maximum	...	....	...	..	....	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	...	76	77	87	58	..	......
	Minimum	...	....	...	....	....	..	....	...	....	....	....	....	....	....	....	...	....	....	....	....	....	....	...	....	...	....	58	63	56	40	....	......
Hartford[1]	Maximum	87	76	76	77	84	88	92	94	86	82	79	81	81	76	81	66	55	61	73	64	78	69	61	74	78	82	77	76	86	59	....	76.6
	Minimum	68	59	55	50	53	60	62	62	67	69	69	60	53	59	62	50	47	49	56	50	55	46	42	56	68	61	57	62	49	39		56.5
Mt. Carmel	Maximum	82	72	76	77	82	85	90	92	82	79	80	80	80	72	78	66	51	59	71	61	76	67	59	73	73	79	75	72	85	59	.	74.4
	Minimum	63	59	53	45	46	53	55	56	61	65	65	55	50	53	61	48	44	44	52	47	52	42	40	55	65	60	54	65	48	37	...	53.1
New Haven[1]	Maximum	84	77	76	73	79	83	85	86	83	76	81	80	78	78	79	67	53	68	78	66	78	70	66	74	77	82	74	76	80	58	....	75.4
	Minimum	69	62	58	52	52	58	62	63	68	70	70	60	59	60	66	53	48	50	56	56	58	46	47	64	68	65	61	65	51	43	...	58.7
New London	Maximum	79	78	75	74	79	82	85	89	88	76	79	81	79	77	81	76	70	62	76	76	78	79	79	72	75	83	82	75	82	81	....	78.3
	Minimum	67	69	59	51	53	60	65	68	67	68	69	66	58	61	69	60	49	51	60	56	60	49	47	61	66	68	61	63	68	46	...	60.5
Norwalk	Maximum	85	76	76	75	84	86	91	92	84	79	81	80	82	76	78	68	59	61	74	66	79	71	62	76	81	82	80	76	87	61		76.9
	Minimum	64	69	56	53	49	53	56	57	63	70	70	61	52	56	65	52	50	50	59	52	54	47	42	55	64	62	63	65	60	41	..	57.0
Putnam	Maximum	81	75	72	75	81	87	92	90	85	81	79	81	78	76	81	66	54	61	74	63	78	68	63	72	79	80	75	74	84	55	.	75.3
	Minimum	65	56	47	42	46	55	57	57	62	61	66	55	49	52	62	44	43	47	52	52	50	40	34	54	65	56	50	57	46	30	...	51.7
Salisbury	Maximum	83	87	76	78	82	86	88	88	75	76	69	69	74	69	66	67	56	57	60	64	73	71	79	77	76	75	78	76	72	58	...	73.2
	Minimum	58	60	42	44	47	49	54	55	56	57	51	48	45	54	62	48	38	40	42	41	52	35	57	63	46	48	46	49	47	29	.	48.8
Storrs[3]	Maximum	82	72	72	73	80	85	87	90	82	80	76	77	76	73	78	64	53	61	71	60	73	65	60	70	76	78	73	72	88	54	....	73.2
	Minimum	66	58	50	47	52	55	58	57	60	62	67	56	52	56	60	46	45	48	52	49	50	42	39	56	65	60	55	59	46	34	..	53.4
Waterbury	Maximum	86	77	78	79	85	91	94	94	87	82	82	82	81	82	79	67	60	59	72	66	79	70	62	74	82	81	78	77	87	59	.	77.7
	Minimum	69	69	56	49	51	58	59	61	64	70	69	63	62	54	65	56	48	47	58	51	56	47	42	57	66	66	60	62	56	41	....	57.7
Westbrook	Maximum	82	77	77	76	81	83	87	89	83	78	81	81	78	76	81	73	53	60	75	70	80	72	65	73	75	82	76	76	83	68	...	76.4
	Minimum	65	69	52	46	42	50	55	62	62	67	67	61	48	52	69	50	46	48	58	51	57	40	39	59	64	67	56	58	65	37	....	55.4

See page 68 for explanation of reference marks.

W. B. O., Philadelphia—11-26-45—1100.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LVII. BOSTON, MASS., OCTOBER 1945. NO. 10

GENERAL SUMMARY

New England's weather in October, 1945 was marked by the usual manifestations of early fall merging into the more rigorous period of the year. The season's first general snowfall occurred on the 3d, a trace being recorded at most stations, and there were several subsequent occurrences of light snow of less general extent. Other occurrences of phenomena of a more local character included thunderstorms, hail, and sleet. Killing frost penetrated all portions of the Section by the 4th, with the exception of a few sheltered areas along the Massachusetts and Rhode Island coasts. There were two extended periods of subnormal temperature: from about the 9th through the 17th, and the 24th through the 29th. The temperature deficiency accumulated during these periods was hardly balanced during the milder periods of the month, so that the average monthly temperature was somewhat below normal. Monthly maxima occurred generally on the 19th, with readings in the upper 70's and lower 80's; monthly minima occurred on the 4th and 29th. The pattern of precipitation distribution, with respect to normal monthly totals, followed in general, that of the preceding month, with above normal amounts in the northern division, and subnormal amounts in the southern division. However, the difference in the monthly totals of the two divisions was not as great this month as in September. Ground water levels in all portions of the Section, and stream flow in the northern division were well above normal; stream flow in the southern division was, generally, somewhat below normal. Frequent showers during the first half of the month delayed general completion of harvesting until late in the month. At the close of the month, some hardy vegetables were still being harvested.

TEMPERATURE

The average monthly temperature for the Section, based on 112 records, was 47.8°, which is 1.6° below the mean for the past 58 years. The average temperature for the northern division was 45.2°; for the southern division, 50.7°. The highest monthly mean was 54.6° at Nantucket, Mass.; the lowest was 39.7° at First Connecticut Lake, N. H. The highest recorded was 86° at Shelburne Falls, Mass. on the 19th; the lowest was 15° at Bloomfield, Vt. on the 29th. The greatest monthly range was 62° at Dorset, Vt.; the least was 30° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 193 records, was 3.53 inches, which is 0.02 inch above the mean for the past 58 years. The average precipitation for the northern division was 4.41 inches; for the southern division, 2.65 inches. The greatest monthly amount reported was 7.90 inches at Waterbury (near), Vt.; the least was 1.53 inches at Millbury, Mass. The greatest amount in 24 hours was 4.03 inches at Farmington, Me. on the 7th. The average number of days with .01 inch or more of precipitation was 13, which is 4 above the mean for the past 58 years.

The average snowfall for the northern division, based on 93 records, was 0.5 inch; for the southern division, based on 93 records, trace; for the Section, based on 186 records, 0.3 inch, which is 0.1 inch above the mean for the past 58 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 133 records, was northwest. The average velocity, based on the records at 14 stations, was 9.3 miles per hour, which is 0.7 mile per hour below the mean.

The sunshine, based on the records at 13 stations, averaged 46 percent of the possible amount, which is 7 percent below the mean.

Cloudiness was somewhat above the mean. The average for the Section, based on 143 records, was 10 clear, 7 partly cloudy and 14 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 81 percent, which is 2 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	42.0	67	8	45.6	74	21	6.16	0	4.98	0	14	8	8	15
1889	42.5	73	6	47.9	80	16	4.29	0	5.34	0	12	8	9	14
1890	45.9	80	12	48.5	84	21	4.92	0	8.12	0	16	6	10	15
1891	45.7	90	10	49.8	91	16	2.55	0	5.07	0	10	9	10	12
1892	45.6	77	20	50.0	84	20	1.30	0	1.44	0	8	12	10	9
1893	49.3	80	11	53.1	88	11	3.98	0	3.90	0	7	13	11	7
1894	48.1	76	23	52.8	80	23	3.89	.....	5.86	.....	13	10	8	13
1895	42.7	77	9	46.7	75	16	2.37	.....	3.80	.....	8	12	11	8
1896	44.5	74	12	48.2	78	20	3.50	0	3.63	0	13	8	7	16
1897	47.9	88	12	52.3	91	18	1.15	0	1.00	0	4	18	7	6
1898	48.9	91	18	52.8	87	23	5.36	0	7.32	0	11	11	8	12
1899	49.2	82	14	53.0	84	20	1.89	0	2.06	0	7	11	8	12
1900	52.4	85	15	55.8	85	17	3.84	0	3.57	0	10	11	8	12
1901	47.6	78	15	52.0	82	21	2.88	T.	3.09	0	6	17	7	7
1902	46.5	79	14	52.2	79	20	4.60	T	5.24	T.	9	12	9	10
1903	47.2	77	10	52.6	79	19	3.23	0.1	3.29	T.	10	12	7	12
1904	44.3	76	11	48.6	81	14	2.43	T.	2.02	T.	8	14	7	10
1905	46.5	81	10	51.8	85	18	1.39	0	1.95	0	5	18	7	6
1906	47.7	80	15	51.9	78	18	4.25	T.	4.46	0	8	11	8	12
1907	43.0	78	10	47.4	76	11	4.47	0.6	4.78	0	8	15	7	9
1908	50.0	88	14	53.9	93	16	2.64	T.	3.19	0	7	17	5	9
1909	46.8	92	13	50.0	86	18	1.23	0	1.61	0	8	12	10	9
1910	47.9	86	10	53.5	89	15	1.69	0	1.61	0	8	15	7	9
1911	45.9	78	17	49.4	76	15	3.33	0.1	1.72	0	11	13	6	12
1912	49.2	89	20	54.2	87	19	3.84	0	2.16	0	8	17	6	8
1913	52.6	84	20	54.4	87	22	6.03	0	7.34	0	13	7	6	18
1914	49.9	87	8	54.9	86	13	1.80	0.9	2.58	0	5	14	8	9
1915	49.2	81	18	53.2	82	19	2.44	0	3.09	0	9	13	7	11
1916	48.0	87	18	52.0	85	17	2.09	0	1.79	0	7	17	7	7
1917	45.1	81	19	49.0	79	19	5.85	0	5.76	0	13	11	7	13
1918	48.2	81	19	54.1	82	22	4.32	0	1.27	0	10	13	7	11
1919	46.6	83	11	53.7	90	22	4.25	0	2.85	0	14	9	7	15
1920	52.6	87	18	57.3	88	27	2.23	0	1.62	0	6	16	7	8
1921	47.1	90	11	52.3	82	14	2.91	0	1.23	0	8	15	7	9
1922	45.0	90	10	53.0	92	13	2.34	1.5	2.82	0	8	14	7	10
1923	47.5	80	16	52.4	82	19	3.77	0	5.13	0	9	14	8	9
1924	47.3	80	10	52.2	88	13	0.63	T.	0.25	0	3	21	6	4
1925	39.7	75	1	46.2	79	16	5.10	6.7	4.32	1.1	13	10	8	13
1926	45.4	87	11	50.6	84	22	4.92	4.3	5.03	0	11	11	8	12
1927	50.1	89	17	55.4	94	21	5.81	0	4.85	0	10	18	6	7
1928	47.7	88	3	53.8	90	15	2.54	0.6	2.49	0	9	15	8	8
1929	46.0	80	14	50.5	80	19	2.88	1.2	2.79	0	8	13	7	11
1930	47.5	92	15	50.5	92	15	2.64	1.8	3.25	0.8	9	14	7	10
1931	49.9	84	21	55.2	86	18	3.76	0	2.80	0	10	15	6	10
1932	49.9	84	16	53.8	86	20	3.84	0	6.15	0	11	10	7	14
1933	46.3	79	11	51.4	79	18	4.47	0.4	3.55	0	10	13	7	11
1934	44.0	77	19	49.1	79	21	2.30	2.2	3.03	T.	10	13	6	12
1935	47.1	80	16	52.1	82	17	1.17	0	0.96	0	7	17	7	7
1936	46.5	81	7	52.4	83	11	5.11	0.1	3.95	0	11	13	7	11
1937	46.4	84	11	50.8	81	16	5.29	T.	4.67	0	11	10	9	12
1938	50.0	88	19	55.0	91	22	2.30	0	2.50	0	6	15	8	8
1939	46.6	88	10	52.1	91	14	4.58	0.4	4.79	0	12	10	8	13
1940	43.7	81	8	47.8	80	13	1.09	0.8	1.54	T	7	14	8	9
1941	46.1	88	9	53.4	90	20	3.63	0.6	2.32	0	13	10	7	14
1942	48.9	82	18	53.0	85	19	2.72	T.	3.50	0	8	14	8	9
1943	47.9	82	11	51.8	84	15	5.47	0.2	5.07	0	13	9	6	16
1944	46.1	86	9	51.1	88	14	3.54	0.5	2.21	0	8	13	8	10
1945	45.2	82	15	50.7	86	21	4.41	0.5	2.65	T.	13	10	7	14
Period	47.0	92	1	51.7	94	11	3.40	0.4	3.44	T.	9	13	7	11

Climatological Data for October 1945

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	147	17	43.8	...	68	21	18	29	20	4 28	+0.10	1.42	2	T.	15	4	9	18	s.	Civil Aeronautics Admn.
Bar Harbor	Hancock	30	48	45.5	−3.3	66	2	23	29	61	5.57	+1.19	1.69	1–2	0	10	11	4	16	w.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	16	4.07	+1.09	1.67	7–8	2.1	14	2	8	21	sw.	Walter Thurston
Brunswick	Cumberland	80	0	...	...	...	...	...	...	5	4.41	...	0.93	7	T.	14	12	6	13	w.	Samuel E. Kamerling
Caribou‡‡	Aroostook	628	5	41.1	−0.9	65	9	24	29	5	2.99	−0.57	0.68	12–13	2.0	17	2	5	24	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	71	46.9	−0.6	65	20	30	29	71	6 37	+2.82	2.07	7–8	T.	16	5	9	17	sw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	3	45.4	...	70	8	22	29	12	4.00	+0.59	1 04	1–2	T.	14	8	4	19	s.	Augusta Water District
Ellsworth	Hancock	24	0	...	...	...	...	...	...	36	4.61	+0.42	1.69	1–2	...	16	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	...	...	...	...	...	...	31	3.75	+0.37	1.21	7–8	1.3	13	10	6	15	w.	Mrs Hannah I. Hatch
Farmington	do.	420	53	44.1	−3.3	75	19	17	29	54	7.16	+3.65	4.03	7	T.	15	12	12	7	nw.	C. S. Preble
Ft Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	37	3.22	−0.28	0.70	12–13	2.2	13	5	1	25	ne.	C. W. Norsworthy
Fort Kent	do.	530	8	...	...	...	...	...	...	15	2.15	−1.33	0.51	7	1.0	11	7	6	18	s.	G. E Buchanan
Gardiner	Kennebec	139	49	45.5	−3.1	73	8	20	29	108	4.31	+0.28	1.16	6–7	T.	12	12	4	15	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	39	41.0	−3.5	68	19	19	29	46	5 28	+1.72	2.02	7	1.7	16	2	10	19	s.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	19	4.58	+1.30	1.95	7–8	T.	16	7	14	10	sw.	C. C. P. & L. Co.
Houlton	Aroostook	364	42	44.4	−0.8	65	9§	21	29	46	3.17	−0.10	0.62	1–2	2.0	11	9	6	16	s.	William H. Cumming
Jackman	Somerset	1,180	0	...	...	...	...	...	...	23	3.50	+0.25	0.60	7–8	3.0	13	3	7	21	nw.	P. M. Tripp
Lewiston	Androscoggin	182	59	46.8	−2.3	72	8	26	29	70	5.74	+2.19	3.53	7–8	T.	14	11	5	15	nw.	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	64	5.81	+1.27	1.92	7–8	...	12	...	...	...	...	Bangor Hydro Electric Co
Madison[3]	Somerset	257	39	44.2	−2.3	71	21	18	29	43	3.17	−0.43	1.11	7–8	T.	12	10	7	14	s.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	...	...	...	...	...	...	40	4.11	+0.95	0.71	2	0.5	14	5	18	8	se.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	413	42	42.8	...	69	19	19	29	45	4.31	+0.42	0.93	2	3.0	16	3	13	15	nw.	U. S. Weather Bureau.
Milo	Piscataquis	290	0	...	...	...	...	...	...	23	3.72	−0.44	0.83	7–8	0.5	10	8	6	17	ne.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	...	...	...	...	...	...	14	3.68	+0.51	1.38	7–8	2.2	13	13	1	17	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	51	45.8	−3.1	74	8	22	29	51	5.07	+1.80	2.48	7–8	T.	12	13	3	15	se.	C. L. Chadbourne
Old Town	Penobscot	108	27	44.5	−3.4	65	19§	25	29	32	4.00	−0.12	1.72	1–2	0.2	15	6	8	17	nw.	Thomas W. Clark
Orono	do.	115	50	44.8	−2.8	72	19	21	29	76	3.60	−0.39	0.68	7	T.	14	1	14	16	e.	Univ. of Maine
Portland[1]	Cumberland	61	72	45.8	−4.2	75	8	22	29	78	5.52	+2.38	3.07	7–8	T.	15	7	11	13	w.	U. S Weather Bureau
Presque Isle	Aroostook	606	33	42.5	−1.6	65	9	21	29	33	2.34	−1.02	0.80	13	3.0	10	5	4	22	nw.	Me. Experiment Station
Ripogenus Dam [3]†	Piscataquis	965	20	42.6	−3.1	68	19	22	29	26	4 64	+0.22	1.32	7–8	4.0	13	7	9	15	nw.	Great Northern Paper Co
Rockland	Knox	40	7	46.8	...	71	20	21	29	7	4.03	...	1.30	1–2	T.	15	12	8	11	sw.	Oliver W. Holmes
Rumford	Oxford	505	45	44.2	−2.9	73	19	22	29	51	4.89	+1.68	2.34	7	T.	15	8	5	18	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	38	3.93	+0.56	1.52	7–8	0.9	14		...	...	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...		59	3.88	+1.30	0.97	7–8	1.0	18	1	7	23	nw.	Union Water Power Co.
Vanceboro	Washington	391	10	41.8	...	66	9§	16	29	8	5.44	...	1.68	1–2	1 0	13	9	5	17	w.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	41	46.6	−2.7	72	18	21	29	49	3.47	−0.02	0.95	1–2§	T.	9	15	2	14	w.	Hollingsworth & Whitney.
Woodland‖	Washington	140	19	44.2	−2 5	66	20	19	29	25	5.51	+0.93	1.71	1–2	T.	15	8	8	15	nw.	St. Croix Paper Co.
For State	...	...	...	**44.4**	**−3.4**	**75**	**8§**	**16**	**29**	...	**4.34**	**+0.68**	**4.03**	**7**	**0.9**	**14**	**8**	**7**	**16**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	46	43.5	−2.1	77	19	20	29	51	3.59	+0.50	0.87	1–2	T	14	10	4	17	nw.	Edward Fenn
Bethlehem	Grafton	1,470	50	45.0	−0.6	76	19	22	29	52	4.37	+1.39	0.98	1	2.0	15	7	5	19	sw.	George E. Tucker
Concord[1]	Merrimack	339	60	47.0	−0.8	81	19	20	29	91	2.68	−0.17	0.53	1–2	T.	13	8	6	17	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	14	5.08	+1.74	1.02	1–2	T.	14	7	5	19	...	Sarah H. Gleason.
Durham	Strafford	73	51	47.2	−2.8	74	8§	23	29	51	2.86	−0.26	1.12	7–8	T.	13	8	10	13	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0	...	...	...	...	...	...	59	4.47	+1.40	1.12	1–2	...	16	10	5	16	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	27	39.7	−3.0	71	19	17	29	27	5.19	+0.74	1.12	1–2	3.7	16	9	4	18	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	4	46.7	...	77	19	25	4	25	2.57	−0.63	0.61	9	T.	14	15	8	8	sw.	R. R. Ricker.
Franklin	Merrimack	390	44	46.8	−1.3	78	19	20	29	43	3.65	+0.77	0.79	1	T.	16	16	3	12	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	35	44.2	−1.2	74	19	23	4	35	4.73	+1.20	1.60	1–2	T.	14	9	2	20	nw.	State Sanatorium
Hampton	Rockingham	10	0	...	...	...	...	...	...	14	...	...	...	...	0	...	2	21	8	w.	U. S. Coast Guard
Hanover[3]	Grafton	603	60	45 8	−1.6	79	19	21	29	103	4.37	+1.27	1.13	1	T.	18	9	4	18	sw.	Dartmouth College
Keene[3]	Cheshire	480	52	47.8	−0.8	78	19	24	4§	53	2.46	−0.30	0.68	9	T.	13	14	6	11	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	7	46.8	...	77	19	25	29	88	4.56	+1.21	1.97	1–2	T.	13	8	4	19	nw.	Kenneth E. Gould
Lebanon	Grafton	562	2	45.8	...	77	19	22	29	2	4.22	...	1.66	1–2	T.	13	6	8	17	sw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0	...	...	...	...	...	...	24	5.21	+1.39	2.04	1–2	T.	14	6	10	15	..	Lewis Blanchard
Manchester	Hillsboro	171	24	47.9	−1.1	72	19	28	29	70	2.29	−0.73	0.47	24	T.	14	11	6	14	nw.	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...	...	...	30	4.06	+1.11	1.15	1–2	...	15	14	0	17	sw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	51	49.0	−0.8	82	19	21	29	60	2.21	−0.79	0.70	23–24	T.	15	19	6	6	...	Pennichuck Water Works
New Castle	Rockingham	14	2	49.0	...	73	8	30	29	2	3.53	...	1.05	7	0	13	14	6	11	nw.	U. S. Coast Guard Station
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	15	3.40	+0.83	1.22	1–2	T.	10	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	8	4.64	...	0.90	1–2	T.	15	..	...	...	...	F. A. Smith
Pinkham Notch†	do.	2,000	15	42.4	−1.2	76	19	20	29	15	6.75	+1.34	1.82	1–2	4.2	19	7	9	15	sw.	J. B. Dodge
Plymouth	Grafton	500	57	45.6	−0.5	77	19	21	29	57	4.72	+1.61	1.64	1–2	T.	15	12	3	16	w.	George G. Clark
W. Stewartstown[2]	Coos	1,050	0	...	...	...	...	...	...	30	3.64	+0.08	0.90	1–2	T.	17	...		...	...	Claude Baker
Wolfeboro Falls	Carroll	514	3	45.8	...	74	19	20	29	34	4.05	+1 18	1.65	1–2	T.	14	11	12	8	w.	Kenneth Berry
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	14	4.40	+0.91	1.43	1–2	1.0	12	9	6	16	w.	U. S. Bureau of Fisheries
For State	...	...	...	**45.9**	**−1.4**	**82**	**19**	**17**	**29**	...	**3.99**	**+0.79**	**2.37**	**1–2**	**0.4**	**14**	**10**	**6**	**15**	w.	
Mt. Washington‡‡	Coos	6,262	12	28.6	−1.1	49	2	9	4	12	9.10	+2.83	2.69	1–2	19.7	21	4	6	21	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	38	2.82	+0.22	0.85	1–2	T.	13	14	4	13	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	30	47.8	−1.5	75	8§	19	4	30	4.46	+1.73	1.70	1–2	T.	11	10	7	14	nw.	State Fish Hatchery
Bloomfield†	Essex	940	37	43.2	−2.7	74	19	15	29	38	4.81	+1.12	1.04	1–2	T.	19	6	8	17	w.	George L. Cooper
Burlington[1]	Chittenden	331	57	46.8	−2.4	75	19	27	4	104	4.55	+1.58	1.23	1–2	T.	19	4	9	18	s.	U. S. Weather Bureau
Cavendish	Windsor	800	40	45.4	−1.3	78	19	20	29	41	4.25	+1.15	1.21	1–2	T.	15	11	7	13	sw.	Cen. Vt P. S. Corp.
Chelsea	Orange	750	56	45.0	+0.1	79	19	19	29	58	5.54	+2.69	1.36	1–2	0.1	17	9	4	18	nw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	48	48.8	−1.0	75	19	28	4§	58	5.34	+2.53	1.65	9	...	13	...	..	...	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	9	44.0	...	76	19	21	29	9	7.65	...	1.30	1	2 0	21	11	5	15	sw.	Harold Anderson
Dorset	Bennington	980	5	46.4	...	79	19	17	4	5	6.30	...	1.70	1–2	T.	13	12	3	16	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	14	43.8	−2.3	76	19	20	29	13	4.20	...	1.53	1–2	T.	17	6	7	18	nw.	N E. Power Co
East Ryegate[2]	do.	443	0	...	...	...	...	...	...	31	4.14	+1.23	1.73	1–2	T.	16	...	...	...		J F. Devins †††
Gilman	Essex	850	0	...	...	...	...	...	...	15	3 92	...	...	...	T.	13	13	2	16	w.	Gilman Paper Co
Lemington	do.	1,015	2	42.5	...	73	19	18	29	2	4.75	...	0.86	1–2	T.	15	5	10	16	w.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	31	3.75	+0.59	1.02	1–2	T.	14	7	12	12	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	13	5.20	...	2.02	1–2	T.	16	6	12	13	s.	Conn. River Power Co
Newfane[2]	Windham	450	0	...	...	...	...	...	...	31	2.55	−0.91	0.88	1–2	T.	12	..	...	...	...	N. E. Power Co.
Newport ‡‡	Orleans	766	18	44.4	−1.1	76	19	22	29	19	5.35	+2.27	1.26	9	T.	20	4	11	16	s.	U. S. Weather Bureau
Northfield	Washington	840	58	45.9	+0.4	78	19	22	29	58	5.13	+2 27	1.36	9	T.	17	11	4	16	s.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	23	3.79	+0.50	1.40	1–2	T.	17	10	4	17	n.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	16	6.70	+3.59	2.65	1–2	T.	13	...	...	...	...	E E. Ordway
Rutland	Rutland	600	29	47.7	−0.7	78	19	23	4	29	5.75	+2.32	1.10	1	T.	15	13	2	16	sw.	George L. Kirk
St. Albans	Franklin	540	13	47.6	−1.1	77	19	27	4	12	6.19	+2.88	1.22	8–9	T.	16	14	2	15	w.	Donald E Davis
St. Johnsbury	Caledonia	711	51	45.8	−1.6	78	19	22	29	51	4.48	+1.58	1 35	1–2	T.	17	11	4	16	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	19	5.08	+1.17	1.69	1–2	2.0	17	10	5	16	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	...	20	4.71	+1.07	1.58	1–2	T.	16	7	4	20	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	33	42.0	−2.6	76	19	16	4	33	4.97	+0.72	1.79	1–2	1.0	17	9	3	19	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	47	2.67	−0.45	0.62	1–2§	T.	15	10	6	15	nw.	Conn., River Power Co.
Waterbury[2](near)	**Washington**	432	0	...	...	...	...	...	...	4	7.90	...	1.97	1–2	1.5	20	6	8	17	n.	N. E. Power Co.

See page 76 for explanation of reference marks.

Climatological Data for October 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	15	5.73	+2.69	1.60	1-2	1.5	18	11	2	18	s.	Gilman W. Ford III
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	15	4.60	+1.69	1.73	1-2	T.	15	...	...	...	...	Eva K. Doubleday
White River Jc ‡‡	Windsor	490	0	...	...	...	...	...	...	31	4.11	+1.39	1.75	1-2	T.	14	8	2	21	...	Stuart A. Elliott
Whitingham[2]	Windham	1 450	0	...	...	...	...	...	...	22	4.04	+0.67	1.50	1-2	T.	16	10	5	16	w.	E. T. Sutton III
Wilder[2]	Windsor	370	1	43.6	...	76	19	22	29	25	4.23	+1.48	1.70	1-2	T.	16	11	5	15	s.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0	...	...	...	...	...	...	24	3.77	+0.19	1.35	1-2	T.	13	15	5	11	sw.	Walter Adams III
Woodstock	Windsor	700	54	45.5	−1.3	79	19	20	29	77	4.76	+1.59	1.08	27	T.	14	14	1	16	nw.	Benton S. Pinney
For State	...	...	...	**45.8**	**−1.6**	**79**	**19**	**15**	**29**	...	**4.81**	**+1.51**	**2.65**	**1-2**	**0.2**	**16**	**10**	**5**	**16**	w.	
Massachusetts																					
Adams‖[2]	Berkshire	750	23	47.7	−0.7	81	18§	21	4	23	4.11	+1.30	1.34	1-2	T.	16	12	6	13	...	N. E. Power Co.
Amherst‡[3]	Hampshire	217	10	49.4	−0.9	81	19	25	4	110	2.18	−1.40	0.63	9	0	11	7	10	14	se.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	...	...	...	...	...	...	55	2.21	−1.12	0.82	23-24	0	13	...	...	...	...	Met. Water Works
Beechwood **	Norfolk	70	0	...	...	...	...	...	...	61	4.07	...	1.39	23-24	0	12	...	...	...	...	State Dept. Public Health
Blue Hill†[3]	do	640	60	51.0	−0.1	81	19	30	4	59	2.57	−1.20	0.80	23-24	0	10	12	9	10	s.	Blue Hill Observatory
Boston[1]	Suffolk	15	105	53.1	−0.5	84	19	34	29	128	2.23	−0.92	0.87	23-24	0	12	9	10	12	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	49	1.96	−1.22	0.82	23-24	0	9	...	...	...	...	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	52	52.0	−0.8	80	19	30	4§	52	2.55	−0.66	0.75	7	0	9	20	6	5	sw.	City Engineer
Chatham	Barnstable	38	2	53.2	...	70	2	37	29	2	2.82	...	1.07	26	0	6	7	13	11	sw.	U. S. Coast Guard
Chester **	Hampden	600	0	...	...	...	...	...	...	32	2.34	−1.07	0.42	8-9	0	12	...	...	...	...	State Dept. Public Health
Chesterfield **	Hampshire	1,360	0	...	...	...	...	...	...	25	2.58	−1.01	0.65	1-2	0	15	...	...	...	...	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	60	52.6	+0.1	82	19	30	29	72	3.25	−0.34	1.08	7	0	11	...	...	...	...	Met. Water Works
Clinton‖[3]	Worcester	398	45	51.5	+0.8	75	19	29	4	58	1.92	−1.32	0.85	23-24	0	10	...	...	...	...	Met. Water Works
Concord[5]	Middlesex	139	56	49.1	−0.5	84	19	23	29	57	2.33	−0.75	0.68	6-7	0	11	11	9	11	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	51.5	−0.5	75	8§	25	29	19	4.68	+0.91	1.52	23-24	0	11	15	10	6	sw.	Joseph L. Kelley
Fall River	Bristol	190	55	52.2	−0.9	78	19	30	4	73	3.14	−0.52	0.63	23-24	0	11	13	8	10	nw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	59	51.6	+0.9	82	19	25	29	81	2.14	−1.34	0.78	23-24	0	12	13	10	8	sw.	Dept. of Public Works
Framingham[3, 4]	do	172	60	51.6	−0.2	82	19	27	29	70	2.19	−1.26	0.84	23-24	0	13	...	...	...	...	Met. Water Works
Franklin **	Norfolk	240	0	...	...	...	...	...	...	23	2.48	−0.82	0.92	23-24	0	11	...	...	...	...	State Dept. Public Health
Gardner **	Worcester	1,110	0	...	...	...	...	...	...	27	2.78	−0.29	0.57	23-24	0	12	...	...	...	...	State Dept. Public Health
Gloucester	Essex	15	15	50.6	0.0	72	8	31	4	29	2.96	−0.40	0.94	7	0	13	9	14	8	s.	Ralph M. Barker
Greenfield	Franklin	165	16	47.6	...	80	19	24	4§	0	...	...	...	...	T.	...	14	3	14	...	Bureau of Entomology
Groton **	Middlesex	325	0	...	...	...	...	...	...	38	1.98	−1.48	0.60	23-24	0	12	...	...	...	...	State Dept. Public Health
Hardwick **	Worcester	950	0	...	...	...	...	...	...	34	2.80	−0.66	0.54	23-24	...	15	...	...	...	...	State Dept. Public Health
Hatchville **	Barnstable	50	0	...	...	...	...	...	...	27	3.32	−0.75	1.18	23-24	0	10	...	...	...	...	State Dept. Public Health
Haverhill‖[2]	Essex	119	45	52.3	−1.1	78	19	26	29	50	2.22	−0.68	0.68	23-24	0	14	14	7	10	nw.	Water Works
Heath **	Franklin	1,650	0	...	...	...	...	...	...	25	3.57	+0.09	0.98	1-2	T.	16	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	47	2.29	−1.00	0.69	9	0	11	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	16	47.3	−1.4	80	19	26	4	16	3.39	+0.63	1.20	1-2	T.	16	13	4	14	nw.	N. E. Power Co
Hubbardston **	Worcester	1,030	0	...	...	...	...	...	...	25	2.73	−0.60	0.56	23-24	0	13	...	...	...	...	State Dept. Public Health
Hyannis[2]	Barnstable	30	38	...	...	...	...	...	...	51	...	...	...	...	...	...	...	...	...	...	State Teacher's College
Ipswich **	Essex	30	0	...	...	...	...	...	...	24	2.42	−0.75	0.65	23-24	0	12	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	47	2.36	−1.07	0.54	23-24	0	13	...	...	...	...	Met. Water Works
Lake Cochituate[3]†[4]	Middlesex	148	57	50.0	−1.1	81	19§	23	29	94	2.84	−0.87	1.13	23-24	0	13	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	60	50.8	−0.2	81	19	28	29	85	1.99	−1.33	0.63	7	0	12	10	9	12	nw.	Essex Company
Lowell[3, 4]	Middlesex	85	59	51.1	−0.7	75	19	29	29	120	2.48	−0.98	0.85	7	0	11	...	...	...	...	Props. Locks & Canals
Mansfield **	Bristol	190	0	...	...	...	...	...	...	34	2.90	−1.19	0.90	23-24	0	12	...	...	...	...	State Dept. Public Health
Middleboro **	Plymouth	53	0	...	...	...	...	...	...	59	3.56	−0.15	0.96	23-24	0	12	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	19	2.28	−1.18	0.78	24	0	10	14	8	9	...	William R. Hoelzel
Milford **	Worcester	275	0	...	...	...	...	...	...	30	1.80	−1.14	0.38	2	0	12	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	16	1.53	−1.67	0.35	2	0	12	20	5	6	nw.	N. E. Power Co
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	42	2.34	...	0.67	9	0	14	...	...	...	...	Amy E. Braun
Nantucket[1]	Nantucket	35	59	54.6	+0.4	72	2	40	29	72	2.97	−0.42	1.79	23-24	0	14	11	11	9	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	62	51.9	−1.3	74	18	33	4	132	4.21	+0.41	1.54	23-24	0	11	17	2	12	nw.	City Engineer
Northbridge **	Worcester	350	0	...	...	...	...	...	...	73	2.41	−1.27	0.85	23-24	0	12	...	...	...	...	State Dept. Public Health
Pembroke **	Plymouth	65	0	...	...	...	...	...	...	28	3.32	+0.07	0.95	23-24	0	11	...	...	...	...	State Dept. Public Health
Peru **	Berkshire	1,700	0	...	...	...	...	...	...	25	3.38	+0.22	0.85	1-2	T.	16	...	...	...	...	State Dept. Public Health
Pittsfield‖[2]	Berkshire	1,153	27	46.3	−0.5	78	19	23	4	51	3.05	−0.03	0.83	1-2	T.	16	2	11	18	nw.	U. S. Weather Bureau
Plainfield **	Hampshire	1,650	0	...	...	...	...	...	...	26	3.50	−0.17	1.20	1-2	0	14	...	...	...	...	State Dept. Public Health
Plymouth (North)	Plymouth	21	55	52.1	−0.1	81	19	28	29	59	4.67	+0.73	1.69	23-24	0	12	16	8	7	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	56	2.40	−1.06	0.70	23-24	0	8	...	...	...	...	Met. Water Works
Provincetown	Barnstable	10	55	...	...	...	...	...	...	55	...	...	...	...	...	...	...	...	...	...	U. S. C. G. Station
Rockport	Essex	18	40	51.0	...	73	8	35	4	41	2.89	...	0.96	7	0	13	12	10	9	s.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	4	3.06	...	0.99	23-24	0	9	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	14	48.2	...	86	19	26	4	31	2.91	−0.28	0.77	1-2	T.	14	13	5	13	...	N. E. Power Co.
Southbridge **	Worcester	720	0	...	...	...	...	...	...	34	2.65	−0.70	0.90	23-24	T.	14	...	...	...	...	State Dept. Public Health
South Egremont **	Berkshire	970	0	...	...	...	...	...	...	39	2.46	−0.83	0.60	1-2	0	12	...	...	...	...	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	...	...	...	...	...	...	46	3.66	+0.60	1.13	23-24	0	12	...	...	...	...	Met. Water Works
Springfield	Hampden	199	48	52.6	−1.3	83	19	28	4	48	2.12	−1.59	0.53	9	0	12	13	9	9	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	48	1.87	−1.30	...	...	0	11	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	15	47.6	−0.2	80	19	24	4	25	2.34	−0.76	0.48	2-3	T.	12	12	8	11	s.	Nesbit H. Bangs
Swampscott	Essex	26	32	49.8	−1.2	70	8	29	29	17	2.22	−0.91	0.64	23-24	0	12	13	3	15	se.	Weston K. Lewis
Taunton	Bristol	20	59	50.1	−0.4	78	18§	23	29	72	2.71	−1.08	0.65	23-24	0	11	14	7	10	nw.	Water Works
Turners Falls	Franklin	200	50	50.6	−0.1	77	8§	26	4	50	2.53	−0.27	0.71	9	0	15	12	7	12	...	W. Mass. Elec. Co
Ware **	Hampshire	520	0	...	...	...	...	...	...	25	2.29	−0.57	0.50	23-24	0	10	...	...	...	...	State Dept. Public Health
Webster **	Worcester	450	0	...	...	...	...	...	...	64	2.32	−0.95	0.58	23-24	0	12	...	...	...	...	State Dept. Public Health
West Cummington	Hampshire	1,205	4	...	...	...	...	...	...	4	2.99	...	0.78	1-2	0	9	21	3	7	w.	W. M. Sears
Westfield **[3]	Hampden	251	19	48.6	...	84	19	23	4	39	2.09	−1.56	0.62	9	0	11	11	11	9	sw.	State Dept. Public Health
Weston[3]	Middlesex	224	26	51.5	+0.8	85	19	24	29	46	2.99	−0.64	0.90	23-24	0	14	15	9	7	w.	Weston College
West Otis **	Berkshire	1,400	0	...	...	...	...	...	...	33	2.83	−0.62	0.41	2	T.	16	...	...	...	...	State Dept. Public Health
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	18	2.95	−0.31	0.64	23-24	0	16	...	...	...	...	Met. Water Works
Williamstown[3]	Berkshire	711	58	...	...	...	...	...	...	58	3.46	+0.40	1.16	1-2	T.	14	14	3	14	w.	Williams College
Winchendon **	Worcester	960	0	...	...	...	...	...	...	51	2.31	−0.79	0.51	9	0	11	...	...	...	...	State Dept. Public Health
Worcester	Worcester	625	52	49.0	−2.4	81	19	23	29	103	2.03	−1.63	0.58	23-24	0	12	11	8	12	nw.	Clifford L. Davis
For State	...	...	...	**50.8**	**−0.9**	**86**	**19**	**21**	**4**	...	**2.74**	**−0.72**	**1.79**	**23-24**	T.	**12**	**13**	**8**	**10**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	65	54.5	−0.4	70	2	40	4	68	2.31	−1.25	1.24	23-24	0	11	16	6	9	sw.	U. S. Weather Bureau
Kingston	Washington	100	56	49.7	−1.8	75	19	22	4	56	2.33	−1.72	0.77	23-24	0	9	12	5	14	sw.	Agr. Exp. Station
Point Judith	Washington	24	2	52.4	...	67	2§	32	4	2	2.35	...	0.84	23	0	9	13	5	13	sw.	U. S. Coast Guard
Portsmouth	Newport	225	11	51.9	...	73	8	33	4	11	2.71	...	1.35	23-24	0	7	15	9	7	se.	Agr. Exp. Station
Providence[1]	Providence	12	75	53.8	+1.6	81	19	32	4	113	2.29	−0.83	0.92	23-24	0	10	9	10	12	sw.	U. S. Weather Bureau
For State	...	...	...	**52.5**	**−0.6**	**81**	**19**	**22**	**4**		**2.40**	**−1.10**	**1.35**	**23-24**	**0**	**9**	**13**	**7**	**11**	sw.	
Connecticut																					
Baltic[2, 5]	New London	140	0	...	...	...	...	...	...	33	2.05	−1.18	0.71	23-24	0	10	16	5	10	nw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	...	...	...	...	...	...	14	2.70	...	0.63	8-9	...	14	...	...	...	...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	50	51.8	−2.1	78	19	29	4	51	2.05	−1.76	0.59	25	...	11	14	8	9	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	...	...	...	...	...	...	38	2.54	...	0.61	8-9	...	14	...	...	...	...	Water Bureau, Hartford
Colchester	New London	460	57	50.4	−0.9	82	19	23	4	54	2.19	−1.62	0.66	23-24	0	12	0	4	27	w.	J. F. Bailey

See page 76 for explanation of reference marks.

Climatological Data for October 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut, Cont'd																					
Collinsville[2]	Hartford	300	0	......	....	......	......	......	......	16	1.74	−1.54	0 41	24–25	0	14	13	7	11	nw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	49	50.4	+0.1	79	19	27	4	49	2.83	−0.74	0.58	6–7	T.	13	12	7	12	nw.	T. S Gold
Danbury ‖[2]	Fairfield	510	11	51.1	....	82	19	25	4	11	2.40	......	0.56	23–24	0	12	14	8	9	sw.	Jos. L. Simkodr
Falls Village[2]	Litchfield	585	29	48.1	−1.5	80	19	22	4	44	2.31	−0.72	0.33	8–9	T.	15	12	8	11	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	58	51.0	−0.2	81	19	27	4	84	2.09	−1.43	0.58	23–24	0	13	9	10	12	s.	U S Weather Bureau
Lake Konomoc[4]†	New London	178	0	......	....	......	......	......	......	60	......	....	......	......	......	...	....	....	...	...	New London Water Works
Marion	Hartford	400	0	......	......	.	......	......	......	3	2.53	....	1.02	24–25	0	10	13	13	5	nw.	Helen N Upson
Mt. Carmel	New Haven	200	9	48.8	....	77	19	22	4	9	2 23	....	0.63	24–25	T.	9	12	11	8	sw.	B. W McFarland
New Haven[1]	...... do	23	166	52.6	+0.8	73	19	29	4	127	2.49	−0.86	0 74	23–24	T.	10	10	8	13	sw.	U. S Weather Bureau
New London	New London	14	75	53.9	−0.3	73	18§	32	4	74	2.82	−0.86	0.84	12–13	0	10	18	8	5	sw.	Dept. of Public Works
Norwalk	Fairfield	116	52	51.8	−0.3	83	19	25	4	53	2.43	−1.21	0.53	24–25	0	12	17	8	6	nw.	L. M. Comstock
Putnam	Windham	448	9	48.6	......	82	19	21	4	9	2.28	....	0.70	23–24	T.	13	17	0	14	s.	U S Weather Bureau
Salisbury	Litchfield	1,015	11	47.6	....	78	20	23	4§	11	2 99	....	0.76	1–2	T.	14	6	8	17	nw.	F. Hurliman
Storrs[3]	Tolland	640	54	49.2	−1.6	80	19	25	4	55	2.37	−1.21	0.84	23–24	0	13	13	6	12	nw.	Agr Exp Station
Waterbury	New Haven	340	57	51.8	−1.2	84	19	28	4	58	1.97	−1.72	0.61	9	0	11	14	8	9	......	William J. Pape
Westbrook	Middlesex	40	5	50.1	....	75	19	21	4	5	2.56	....	0.80	23–24	0	11	16	8	7	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	....	......	......	....	......	21	2.78	....	......	......	......	14	...	....	....	.....	Water Bureau, Hartford
Windsor Locks	.....do.	174	3	......	....	......	......	......	......	3	....	....	......	......	......	....		....	....	.....	U. S. Army
For State	......	....	....	50.5	−1.3	84	19	21	4	....	2 40	−1.24	1.02	24–25	T.	12	13	7	11	nw.	

Dates of Miscellaneous Phenomena

Auroras — 1st, 24th, 26-29th.

Halos lunar.— 15th.

Halos Solar.— 5th, 8th, 12th, 14th.

Hail. — (State, date, number of stations reporting)— Maine: 3d, 4. New Hampshire: 9th, 2. Vermont: 12th, 1. Massachusetts: 12th, 1. Rhode Island: 12th, 1. Connecticut: 3d, 1; 26th, 1.

Thunderstorms. — 2d, 3d, 7th, 9th, 12th, 13th, 19th, 22d, 31st.

Fog, dense.— 1st, 4-15th, 18-26th, 29-31st.

Frosts. — Killing frost on 1st or 4th in almost all parts of Section. No killing frost yet recorded in sheltered areas of Massachusetts and Rhode Island coasts.

Sleet. — (State, date, number of stations reporting) — Maine: 15th, 2; 16th, 1; 23d, 1; 24th, 2; 25th, 1. New Hampshire: 1st, 2; 9th, 2; 14th, 2; 16th, 1; 24th, 1; 26th, 1; 27th, 3; 31st, 1. Vermont: 14th, 1; 23d, 2; 24th, 1; 27th, 2. Massachusetts: 26th, 1. Rhode Island and Connecticut: None.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P. C. of Sunshine	Degree Days
Amherst	30.54	1	29 55	2§	4.9	39	......	3	....	....	....	41	482
Block Island	30.54	1	29.55	16	16.4	47	nw.	26	81	72	79	57	325
Blue Hill	30.50	4	29.62	8	16.4	56	s.	31	89	58	72	52	439
Boston	30.59	1	29.56	8	11.6	38	sw.	31	79	55	69	52	368
Burlington	30.46	4	29 46	2	10.6	35	s.	29	84	64	77	32	565
Caribou	30.56	1	29.30	27	......	...	......	....	89	71	83	....	739
Concord	30.50	4	29 53	9	7.1	30	nw.	3	90	65	77	33	556
Eastport	30.58	1	29.44	2	11.0	33	sw.	31	85	71	78	38	559
Greenville	30.56	1	29.44	27	5.1	22	......	27	90	70	82	....	741
Hanover	30.47	4	29.51	16	3.5	20	w.	27	82	64	80	33	595
Hartford	30.54	4	29.64	16	7.5	36	sw.	31	87	53	74	52	432
Nantucket	30.49	4	29.63	2	12.2	38	ne.	24	80	67	80	50	326
New Haven	30.53	4	29.59	9	6.8	28	sw.	2	82	60	76	57	387
Portland	30.46	4	29.46	2	8.6	30	s.	31	88	65	83	51	593
Providence	30.53	4	29.54	7	8.4	34	sw.	31	87	57	73	48	352

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.)	Total Radiation	103	56	390	462	416	201	93	385	180	384	173	129	324	216	316	243	379	335	311	353	356	196	114	46	43	42	240	339	194	233	243	241.7
	Normals	320	315	309	303	305	307	309	311	313	315	317	314	310	306	302	299	296	293	283	273	263	254	245	236	227	226	224	223	222	221	220	279.4
	Av. Cldns. (0-10)	10	9	3	3	5	9	10	2	4	2	9	7	3	8	4	9	0	0	0	1	0	6	10	10	10	9	4	1	5	3	6	5.2
Boston	Total Radiation	57	41	390	347	328	151	43	318	150	315	146	91	261	126	202	186	296	234	232	274	260	122	69	49	23	29	188	297	173	217	218	188.0
	Av. Cldns. (0-10)	10	10	5	2	3	9	10	4	7	2	9	8	4	9	7	9	1	1	1	2	1	6	9	10	10	10	5	1	6	5	7	5.9

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a], [b], [c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Lake Konomoc, New London.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for October 1945

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Bangor‡‡	Penobscot	.33	1.42	.01				.77	.03	.20			.22	.05	T.	T.	.04						T.	.04	.44	.23	21	.07				.22	4.28
Bar Harbor	Coast	.01	1.69	T.				1.08	.75	.15			.03												1.62	.06	.15	03					5.57
Brassua Dam†²	Kennebec		.34	.35	.05	T.		T.	1.67	T	.15	T.		.92	.04	.01	T.	.01						T.	.03	18	.04	.25	.03				4.07
Brunswick	Androscoggin	.24	.80					.93	.85	.02			*	.50	T.	.05	.03	.01							.54	.20	.02	.22				T.	4.41
Caribou‡‡	St. John	.15	38	.05	.01	.01	T.	.45	.20	.21			.27	.56	.01	T.	.07			.02			T.			.21	.07	.12	T.	T.		.20	2.99
Eastport¹	Coast	.10	1.58	.01				.37	1.70	.06			.05	.42	T.	T.	.06			T.	.01			.02	.88	.18	.47	.11		T		.35	6.37
East Winthrop	Kennebec	.07	1.04				T.	.92	.79	.06			.33	.05			.01			.01	T.	T.			.37	.09	.01	.23		T.		.02	4.00
Ellsworth	Coast	.34	1.69	.05				.75	.20	.03			.24	.03	.02		.02							.02	.65	.26	.12	.07				.12	4.61
Eustis	Kennebec	.10	.70	T.				.77	.44	.45			.26	.14		T.	T.	.02						.08	.10	.33		.26				.10	3.75
Farmington	do.	.15	1.46	.02				2.65	1.38	28			.45	.05		.02								.02	.14	.15		.18		.01		.20	7.16
Ft. Fairfield (nr.)	St. John		.66			.06		.21	.38	.18	.05			.70	.06		.16			.02						.23	T.	.30				.27	3.22
Fort Kent	do.		.37	.06		.12		.51		.10				.32			.10			.17						.14		.16				.10	2.15
Gardiner	Kennebec	.18	1.03					1.16	.63	.08			.30	11		.05	.02								.43	.07		.25					4.31
Greenville‡‡	do.	.53	.73	.14	T.			2.02	.01	.31			.23	.58	.03	T.	.01						.02	.02	.09	.19	.28	T.		T.		.14	5.28
Hiram†	Saco	.23	1.11					1.19	.76	.25			.20	.14	.01	.02	.02							.02	.17	.22	11	.08				.05	4.58
Houlton	St. John		.62	.12		T.		.14	.38	.21			.22	.44	T.								T.		T.	.24	.14	.16	T.			.50	3.17
Jackman	Kennebec		.59	11				.50	.60	.25		.02	.23	.36			.06									.42	.09	.15				.12	3.50
Lewiston	Androscoggin	.29	.62	T			T.	2.95	.58	09			.40	.02	.04	.03	T.						T.	T.	.33	.10	.15	.01				.13	5.74
Machias²	Coast	.06	.94	.73					1.92		.01			.33			.10	.03							.59	.17	.52	.41					5.81
Madison	Kennebec	.08	.90	T.				*	1.11	.14			.31		.05		.01	T.							.15	.08		.24		T.	T.	.10	3.17
Middledam	Androscoggin	.32	.54	.71				.69		.59			.06	.12							.04		.18	.24	12	.05	.38					.12	4.16
Millinocket⁴	Penobscot	30	.93	.13			T.	.70	.08	.28			.17	.43	T.	.02	.05						T.		.02	.36	.02	.10		.01		.71	4.31
Milo	Presumpscot		.71	.65	.06				.83		.16			.77				.06							.18	.17	.13						3.72
Moosehead²	Kennebec			.55	.08			.08	1.38	.01	.25			.66	.13		T	.03						T.	.03	.18	.04	.26					3.68
North Bridgton	Presumpscot	.30	.83	T.				1.60	.88	.33			.29			.11	.06				.04		T.	T.	.22	.18		23					5.07
Old Town	Penobscot	.02	1.72	.08				.41	.24	.17			.09	.33		.02	.03							.04	.34	.16	.10	.25				T.	4.00
Orono	do.	.42	51	T.	.03	T.		.68	.08	.35			.18	.06		T.	.04							.04	.22	.46	.27					.26	3.60
Portland¹	Coast	.41	48				.02	3.00	.09	.03		.39			.03	.01	.03							T.	.66	.23	.13					.01	5.52
Presque Isle	St. John		.40	.05	T.	T.		.10	.36	.06	.10			.80	T.		.06	T								.16		.25				T.	2.34
Ripogenus Dam†⁴	Penobscot		.63	67	.18				1.32		.12			.68	.38	.05									*	.30	*	.27				.04	4.64
Rockland	Coast	.05	1.30				.02	.62	.58	.06			33	.05	.07	T.	.02								.55	.18	.01	.18				.01	4.03
Rumford	Androscoggin	.46	78	.02			T.	2.34	.08	.23			.33	.03	.06		T.						.01	.03	.12	.14	.17				T.	.09	4.89
The Forks²	Kennebec		.53	.40	.05			.06	1.52		.27			.55			T.	.05						.06	.13	.12	.03	.14				.02	3.93
Upper Dam	Androscoggin	.29	.85	.14				.73	.24	.35			.07	.14			.07	.03			.04		.05	.24	.09	.23	.20	.08				.04	3.88
Vanceboro	St. Croix		1.68	.53				.31	.73	.23	T.		.12	.62	.01										.47	.22	.32	.17				.03	5.44
Winslow†⁴	Kennebec		.95	.38				.27	.95					.34											.27	.02	.06	.23					3.47
Woodland	St. Croix	.35	1.36	.59				.65	.73	.08			.07	.22	.05		.02			T.				.05	.50	.31	.35	T.				.18	5.51
New Hampshire																																	
Berlin²	Androscoggin		.87	.39	T.			.25	.60		.41		T.	23	.04	.02	T.	.06	T	T.			T.	.18	.18	.11	.12	.13	T.	T.			3.59
Bethlehem	Connecticut	.98	.73	.35				.02	.21	.81			.06	13	.03	T.	.05						.07	.24		.22	.24	.23				T.	4.37
Concord¹	Merrimac	.32	.32	T.			.01	.23	T.	.39			.44		.10		.17							.01	.32	.20	.16	T.				.01	2.68
Dixville Notch²	Androscoggin		1.02	.56	02				.05		.62			46	.04		.12	.32						.55	.12		.64	.22	.34	T.			5.08
Durham	Coast	.17	.18	T.			.05	1.02	.10	.14			25		.08		.01								.54	.22	.09	T.				.01	2.86
Errol	Androscoggin	.36	1.12	.22				.50	.29	35			.17	.18			.14				.02			.22	.18	.36	.18	10				.08	4.47
First Conn. Lake†²	Connecticut		1.12	.90	.25				.36	T.	.62			.62	.03	T.	.03	.26			.04			.29	10	.16	.05	.32	.04				5.19
Fitzwilliam	do.	.29	.52	T.			.04	.03	T.	.61			.15	.14	.01		.10							.03	.30	.16	.18					.01	2.57
Franklin	Merrimac	.79	.72	T.			.06	.25	.08	.58		.02	.32	.04	.12	.03	.08								.20	.19	.11	.06					3.65
Glencliff²	Connecticut		1.60	.52	.08			.12	.17		85			.24	.04		.08							.22	.14	.14	.11	.42	T.				4.73
Hampton	Coast																																
Hanover	Connecticut	1.13	.74	.01			.03	.49		.88			.27	.01	.03	T.	.13	.01	.02					.27	.06	.08	.14	.03		T.		.04	4.37
Keene	Connecticut	.27	.54	T.			T.	.02		.68			.24	.04			04							.02	.22	.19	.17				.02	.01	2.46
Lakeport²	Merrimac		1.69	.28	T.			.16	.69		.52			42		.13		.06							.20	.08	.12	.19	.02				4.56
Lebanon	Connecticut	1.13	.75	.05			.01	.38		1.16			.15	T.	.02	T	T.						T.	.20	.17	.02	.16	T.				.02	4.22
Lincoln²	Merrimac		2.04	1.11	.07			.04	.25		.60			.31		T.	T.	.10						.13	.08	.10	.20	.13	.05				5.21
Manchester	do.	.23	.12	T.			.04	.31	.01	.28		T.	31		.07		.05							.06	.47	.23	.10	.01				T.	2.29
Milan	Androscoggin	.22	1.15	.20				.42	.20	.52			.06	.12			.15							15	.12	.23	.21	.04				.27	4.06
Nashua²	Merrimac		.19	.07				.26	.09		.30	.06	01	11	01	.06									.70	.06	.17	.11	.01				2.21
New Castle	Coast	.14	.16					1.05	.78	.09			.08	.06	.07	.03									.67	.24	.13	.03					3.53
Newport²	Connecticut		1.22	.28				.09	.03	T.	.77		T.	.31				.11							.25	.11	T.	.23					3.40
No. Stratford²	do.		.90	.89	.11			.06	.26	T.	.65			.39	.02		.02	.25			T			.42	.15	.07	.18	.27	T.				4.64
Pinkham Notch†	Saco	.69	1.82	.44	.02		.11	1.31	.32	.54			.31	.25	T.	.02	.22	.02						.03	.17	.15	.10	.04	T.			.19	6.75
Plymouth	Merrimac	.75	1.64	T				.28		.69			.30	.03	.05	.01	.15							.04	.16	.28	.16	.10				.08	4.72
W. Stewartstown²	Connecticut		.90	.61	.03			.07	.17		.58			.37	.04	T.	.03	.13			.02			.15	.12	.17	.03	.20	.02				3.64
Wolfeboro Falls	Merrimac	.51	1.14	T				.69	.08	.34			.25	.05	.14	02	.16								.20	.19	.23	.05					4.05
York Pond²	Androscoggin		1.43	.82	T.				39		.38			.24	T.		.07	.20			T.			.24	.17	.12	.04	.30	T.				4.40
Mt. Washington‡‡																																	
Vermont																																	
Bellows Falls²	Connecticut		.85	.21				.05	.01	.24	.61		.02	.21				.08							.20	.13	.03	.18					2.82
Bennington	Hudson	.62	1.70					.42		.74			.10	.04		.04	.23						.03			.24	.30					T.	4.46
Bloomfield†	Connecticut	.35	1.04	.34	.01			.16	.16	73	.03		.12	.25	.01		.28				.03			.43	.15	.18	.11	.25	T.			.18	4.81
Burlington¹	Champlain	88	.57	02			.04	.37	.14	1.09			.16	.19	.07	.06	.10				T.		.27	.10	.03	.02	.39	.02	T.			.03	4.55
Cavendish	Connecticut	.75	1.21	.01				.23	T.	.84			.31	.01	.05		.12					T.		.06	.21	.15	.13	.12				.05	4.25
Chelsea	do.	.94	1.36	.20			T.	.39	T.	1.11			.17	.02	.05	.02	.11	T.					.01	.22	.12	.25	.25	.29	T.			.03	5.54
Cornwall†	Champlain	.30	1.05					.75		1.65			*	.18	.05	.05	.05							.55	.18	T.	.50					.03	5.34
Craftsbury Com.	St. Lawrence	1.30	1.27	.71	.04			.25	.01	1.28		.01	.15	.32	.02	.02	.40				.06		.20	.75	.24	.10	.25	.09				.18	7.65
Dorset	Champlain	.55	1.70	T.				.58		.63			.85	.12	.21		.41							T.	.19	.35	.32	.28				.11	6.30
East Barnet²	Connecticut		1.53	.33	.02				.36	.04	.85			.20	.01	.01	.01	.11						.19	.18	.08	.07	.20	.01				4.20
East Ryegate²	do.		1.73	.40	05			.10	.23	.18	.61			.12		.01		.08						.18	.17	.04	.07	.14	.03				4.14
Gilman	do.	*	1.48	.45	.05				.21	.58	T			.21	T.	.02	T	.14						.22	.21	.20	.15					T.	3.92
Lemington	do.	.58	.86	.05	.03			.15		.67	T.		.33	.25			.37						.55	.10	T.	.33	.21	.07				.20	4.75
May's Mill²†	do.		1.02	.25	T.		T.	.58	.10	.24	.45		.01	.18	T.	.15		.18							.15	.25	.05	.14					3.75
McIndoe Falls²	do.		2.02	.51	.01				49	.12	.90			.21		.01	.01	.15						.12	.16	.14	.09	20	.06				5.20
Newfane²	do.		.88					.13	.05	.30	.63			.15	.02	.03		.01							.14	.11	.10	T.					2.55
Newport‡‡	St. Lawrence	.78	80	.11			.03	.51	.06	1.26			.19	.09	.09	.04	.31				.01		.28	.08	.10	.23	.20	.04				.14	5.35
Northfield	Champlain	.52	1.15	.29	.01			.39	T.	1.36	T.		.06	.06	.12	T.	.20	T.			.01			.21	.13	.26	.19	.14	T.			.03	5.13
Readsboro²	Connecticut		1.40	45				.14	.22	.25	.20		.05	.10	.04	.10	.12	.04							.12	.26	.04	.24			.02		3.79
Rochester²	do.	T.	2.65	.37				.10	.50	.66	.30		T.	.35	.37		T.	.25						.35	.20	27		.33					6.70
Rutland	Champlain	1.10	1.03	T.				.72		.83			.44	.08	.02		.33						T.	.33	.13	.23	.39	.08			.02	.02	5.75
St. Albans	do.	.89	.83	.43				.39		1.22			.25	.36	.13	.03	.65				.05		T.	.20	.12	.21	.34					.09	6.19
St. Johnsbury	Connecticut	.36	1.35	.16	.08			.17	.27	.88	T.		.04	.07	.02	T.	.18	T.			T.		T.	.34	.13	11	.19	.09	T.			.04	4.48
Searsburg Mt.²	do.		1.69	.73				.20	.31	.29	.25		.08	.24	.04	.06	.24	.10							20	.29	.02	.33				.01	5.08
Searsburg Sta.†²	do.		1.58	.77				.16	.21	.36	.26		.14	.24	.04	.04	.14	.06							.09	.32	.01	.29			T.		4.71
Somerset²†	do.		1.79	1.00				.12	.39	.21	.18		.03	.17	.07	.06	.10	.04						.05	.15	.33	.05	.23					4.97
Vernon†²	do.		.62	19			.01	.14	.15	.20	.42		.04	.16		.01		.05							.23	27	.07	.11					2.67
Waterbury (near)²	do.		1.97	.84	.17			.01	.33	.70	84		.01	.35	.07	.03	.30	.31			.01			.50	.14	.26	.23	.77	.06				7.90
West Burke²	do.		1.60	.60	.10			.09	.46	.07	.84			.38	.02		.05	.38			.02			.46	.08	10	.06	.30	.12				5.73
West Hartford²	do.		1.73	.25	T			.12	.50	.29	.56			.30	T.	.15		.12						.08	.15	.08	.05	.18	.04			T.	4.60
White River Jct.‡‡	do.		1.75	.24				.04	.30	.16	.70		T.	.31				.10						.08	.19	.03	.01	.17	.03				4.11
Whitingham²	do.		1.50	.40				.16	.15	.20	.21		.07	.27	.09	.03	.13	.11							.18	.25	.07	.22					4.04
Wilder²	do.		1.70	.20	T.			.05	.35	.25	.69		02	.31		.02		.09						.07	.20	.04	.01	.22	.01				4.23
Wilmington²	do.		1.35	.45				.21	.10	.21			.35	.29		.10	.06	T.							.17	.26	.01	.21					3.77
Woodstock	do.	.88	.14	.09				.36	.03	1.00			.21		.11	T.	.14							T.	.30	.15	.12	1.08				.15	4.76

See page 76 for explanation of reference marks.

Daily Precipitation for October 1945 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson		1.34	.73				.12	.28	.28	.25		.05	.06	.09	.07	.07	.06							.12	.26	.02	.31					4.11
Amherst‡	Connecticut	.35	.23				.07	.01		.63			.17				.02							.14	.25	.25	06	T.				T.	2.18
Ashland†[4]	Charles	.17	.33				.16	.01		.09			.17		.02		.01						.05	.82	.03	.17	.18					T	2.21
Beechwood**	Coast	.09	.60				.49	.44		.17			.32				.04							1.39	.04	.31	.14	.04					4.07
Blue Hill†	do.	.09	.33				T.	.45	.08	.18			.17	T.	T.	T	.04						T.		.79	.22	.22						2.57
Boston[1]	do.	.09	.18				T.	.42	.07	.13		T.	.14		.01		.01						T.	.15	.74	.11	.18					T.	2.23
Boylston[5]	Merrimac	*	.53							.26			.11		.02		.02						T.		.82	*	.20						1.96
Brockton	Coast	.06	.42	T.				.75	T.	.08				.25	T.	T.									.61	.19	.15	.04					2.55
Chatham	do.	T.	T.				T.	.35		T.		T.	.84		T.		.02							.15		.39	1.07						2.82
Chester**	Connecticut	34	.41				.23	.02	.42			*	*		.29	.03								.34	.23	.03							2.34
Chesterfield**	do.	.65	.26				.20	.01	.45	.11		.05	.06		.08	T.	.02							.28	.29	.04	.07					.01	2.58
Chestnut Hill[4]	Coast	.16	.34				.34	.74		.14			.21										.04	.95	.03	.17	.13						3.25
Clinton[5]	Merrimac	*	.31				*	.11		.26			.11		.01		T						T.		.85	*	.27					T.	1.92
Concord	do.	08	.21				T.	.68	.04	.09			.11	.07	.01	T.	T.						T.		.65	.21	.18						2.33
East Wareham[2]	Coast		.13	.09				.66	.70		.14		T.	.25		T.		.05							1.52	.02	.67	.45					4.68
Fall River	do.	.26	.17					.44		.15			.53		.02		.02							.45	.18	.49	.43						3.14
Fitchburg[4]	Merrimac	.26	.17				.08	.02		.29			.19		.02		.02							.78	.14	.08	.09						2.14
Framingham[4]	do.	.22	.21				.12	.02		.10			.19		.03		.02						.06	.84	.04	.16	.18					T.	2.19
Franklin**	Charles	.18	.40				.06	.02		.15			.15		T.	.02							T.	.92	.06	.28	.24						2.48
Gardner**	Connecticut	.38	.28				.17	.18		.44			.29		.06		.06							.57	.11	.14	.10				T.	T	2.78
Gloucester	Coast	.06	.23				T.	.94	.27	.13			.18	.11	.01	T.	.02						.02		.74	.09	.16						2.96
Groton**	Merrimac	.16	.10				.18	.08		.27			.16		.05		.02						T.	.60	.09	.13	.14				T.	T.	1.98
Hardwick**	Connecticut	.37	.23				.06	.14		.49	.05		.18		.11	.05	.03							.54	.09	.15	.29				.02		2.80
Hatchville**	Coast	.09					.87	.04					.35		.03		.02							1.18	.03	.42	.29						3.32
Haverhill	Merrimac		.11	.07				.41	.24		.18			.13		.07	.01	.02							.68	.05	.11	.13				.01	2.22
Heath**	Connecticut	.98	.23	T.		T.	.35	.33	.39	.23	T.		.13	.04	.08	.03	.08							.11	.28	.05	.23			T.	T.	.03	3.57
Holyoke[2]	do.		.28	.16				.06	.05	.51	.18		T.	.13				T.							.49	.20	.09	.14	T.			T.	2.29
Hoosac Tunnel[2]	do.		1.20	.38				.10	.16	.25	.21		.05	.06	.02	.08	.20	.05							.13	.24	.02	.24					3.39
Hubbardston**	do.	.35	.22				.29	.04		.36			.28		.04	.01								.56	.19	.12	.23				.04		2.73
Hyannis[2]	Coast																																
Ipswich**	do.	.09	.13				.37	.46		.13			.27		.02									.65	.04	.12	.13					.01	2.42
Jefferson[5]	Merrimac	*	.54				.07	.01		.40			.19	.01	.01		.09						T.		.54	.22	.02	.26					2.36
Lake Cochituate†[4]	Charles	.19	.25				.42	.03		.10			.22		.03		.02						.04	1.13	.04	.18	.19					T	2.84
Lawrence	Merrimac	.10	.07				.01	.63	.02	.18			.11		.05		T.							.15	.36	.12	.19					T.	1.99
Lowell[4]	do.	.12	.08				*	.85		.22			.17		.06									*	.60	.17	.21						2.48
Mansfield**	Coast	.13	.27				.27	.13		.25			.36		.01		.06			T.			T.	.90	.04	.30	.18						2.90
Middleboro**	do.	.15	.05				.64	.14		.16			.58		.01		.05							.96	.05	.62	.15						3.56
Middleton[2]	do.		.09	.15				.45	.25		.12			.28		.03								T.	.78	.04	T.	.09					2.28
Milford**	Charles	.16	.38				.12	.01		.11			.16		.02		.09						.05	.32		.02	.36						1.80
Millbury[2]	Blackstone		.19	.35				.03	.03	T.	.30			.16			T.	.02						.08	.07	.08	.13	.09					1 53
Montague City[2]	Connecticut		.58	.19				.05	.02	.50	.17		.06	.12		.03		.05							.25	.20	.04	.08				T.	2.34
Nantucket[1]	Coast	.01	.08				.02	.42	.02				.01	.09	.06	.10	.02						T.	1.34	.45	.03	.32					T.	2.97
New Bedford	do.	.03	.12					1.35	.01	.04			.17	.07											1.54	.25	.54	.09					4.21
Northbridge**	Blackstone	.20	.40				.06			.25			.13				.03						.08	.85	.08	.14	.18					.01	2.41
Pembroke**	Coast	.11	.11				*	.77		.21			.46		T.		.03	T.	T.				T	.95	.03	.51	.14						3.32
Peru**	Connecticut	.85	.61	T.			.20	.15	.35	.02		.18	.15	.05	.11	.05	.06							.15	.26	T.	.18					.01	3.38
Pittsfield[2]	Housatonic	.56	.67	.03			.04	.22		.40			.20	.04	.03	.05	.05							.04	.06	.29	.27	.10				T	3.05
Plainfield**	Connecticut	1.20	.33				.21	.10	.48	.11			.19		.12	.05	.04							.13	.34	.01	.19						3.50
Plymouth (North)	Coast	.10	.12					.90	.13	.26			.48	.09	T.			.04							1.69	.28	.53	.05					4.67
Princeton[5]	Merrimac	*	.41							.47			.15											*	.70	*	.67						2.40
Provincetown	Coast																																
Rockport	do.	.07	.20					.96	.21	.12			.33		.14		.02						T.	.15	.52	.04	.12			T.		.01	2.89
Segreganset[2]	do.		.15	.06				.20	.38					.72				.05							.99		.32	.19					3.06
Shelburne Falls[2]	Connecticut	T.	.77	.20				.26	.01	.44	.30	T.	.05	.22		.06	T.	.03							.21	.19	.05	.12					2 91
Southbridge**	Thames	.22	.23				.07		.14	.22			.14	.01		.02	.02						.15	.90	.12	.20	.21						2.65
South Egremont**	Housatonic	.60	.15				.32		.25	.05		.16	.22		.06	.01								.16	.26		.22						2.46
Spot Pond[4]	Coast	.13	.17				.45	.98		.15			.24		.02								.06	1.13	.04	.13	.16						3.66
Springfield	Connecticut	.26	.19				.05	.01		.53			.14	.05				.03					T.		.50	.28	.07	.01					2.12
Sterling[5]	Merrimac	*	.37					.16		.27			.08		.03		.02					T.			*	*	*	.94				T.	1.87
Stockbridge	Housatonic	.23	.44	.04			T.	.35		.35			.10	.03	.03		.14								.15	.25	.23					T.	2.34
Swampscott	Coast	.05	.22					.47	.13	.12			.13	.06	.02		T.						.06		.64	.12	.20					T.	2.22
Taunton	do.	.12	.05				T.	.48		.15			.41	.05	T.	T.		.02							.65	.45	.31	.02					2.71
Turners Falls	Connecticut	.45	.33				.02	.02		.71			.26	.02	.02		.06							.03	.23	.27	.06	.04				.01	2.53
Ware**	do.	.10	.22				.25	.15		.25			.10											.50	.32	.35	.05						2.29
Webster**	Blackstone	.21	.55				.01	.06	T.	.32			.11		T.		.06						.08	.58	.03	.21	.10						2.32
West Cummington	Connecticut	.60	.78					.27	T.	.40			.22		.14		.27								.12	.19							2.99
Westfield**	do.	.38	.14				.06		.52	.10		.09	04	T.	T.									.43	.02	.07	.24						2.09
Weston	Charles	.13	.20	T.			T.	.76	.05	.10			.17	.08	.02			.02					.06	T.	.90	.20	.20	.10					2.99
West Otis**	Connecticut	.38	.41	T.			.27	.20	.23	.06		.13	.12		.05	.07	.08							.25	.32	.02	.23					.01	2.83
West Rutland[4]	do.	.41	.19				*	.39	.02	.40		.04	.09	.03	.12	.02								.64	.14	*	.45				.01	T.	2 95
Williamstown	Hudson	.58	1.16	.05				.27		.44			.06	.06	*	.17	.15								.14	.17	.17	.04					3.46
Winchendon**	Connecticut	.38	.18				.09	.03		.51			.25		T.	.04	.06							.43		.22	.12			T.	T.	T.	2.31
Worcester	Blackstone	.29	.15				.04	.02	.01	.29			.12	.07	T.		.03	T.					T.		.58	.17	.26	T.				T.	2 03
Rhode Island																																	
Block Island[1]	Coast	.04	.03				T.	.02		.12			.28		.01			.05					T.	.36	.88	.27	.25						2.31
Kingston	do.	.08	.07				T.			.12			.36	.04										.06	.71	.47	.42						2.33
Point Judith	do.	.10	.03				T.	.02		.12			.33		T.	T.	T.						T.	.84	.16	.26	.49						2.35
Portsmouth	do.	*	.13							.14			.21		T.			T.					T.	T.	1.35	*	.88						2.71
Providence[1]	do.	.23	.10				T.	.07		.13			.32	T.	T.		.01							.48	.44	.31	.20						2.29
Connecticut																																	
Baltic[2, 5]	Thames	.04	.10				.04			.37			.06			T.	.04							.34	.37	.39	.30						2.05
Barkhamstead[2]	Connecticut		.15	.42				.36	.17	.47	.16			.11	.01	.04		.03							.39	.29	.05	.05					2.70
Bridgeport	Coast	.06	.11				.38	.02		.40			.09			T.							.01	.02	.27	.59	.10						2.05
Burlington[2]	Connecticut		.10	.19				.34	.08	.39	.22			.13		.02		.07						.03	.37	.36	.09	.15					2.54
Colchester	Coast	.08					.27		.01	.38			.10				.10	.02						.03	.63	.42	.13	.02					2.19
Collinsville[2]	Connecticut		.09	.10				.16	.06	.20	.08		T.	.02		.04		.02						.03	.37	.34	.07	.16					1.74
Cream Hill†	Housatonic	.12	.44	T.			.18	.58		.30			.15	.05	T.	.05	.07								.27	.37	.22	.03					2.83
Danbury[2]	do.	.13	.20				.23	.31		.19	.01		.16			.03	.02						T.		.56	.45	.11						2.40
Falls Village[2]	Housatonic		.25	.14				.27	.10	.26	.07		.16	.15	.01	.04	.08								.25	.30	.01	.22					2.31
Hartford[1]	Connecticut	.09	.20	T.			.04	.02		.48			.07		T.	.01	.05						T.	.35	.23	.40	.13					.02	2.09
Lake Konomoc†[4]	Coast																																
Marion	Quinnipiac	*	.23				*	.15		.25			T.			*	.16						T.		.64	1.02	.08						2.53
Mt. Carmel	Coast	T.	.20	T.			.16	.06	T.	.50			.08			T.	T.	T.					T.		.47	.63	.07	.06					2.23
New Haven[1]	do.	.13	.11	T.			.35	.01		.37			06		T.	T.	T.						T.	.61	.15	61	.09						2.49
New London	do.	.14	.03				T.			.16			.81	.03	T.				.07				T.		.64	.45	.43	.06					2.82
Norwalk	do.	.09	.14				.42	.15		.35			.14		T.	.01	.02							.05	.39	.53	.14						2.43
Putnam	Thames	.19	.32	.01			.03	.04		.33			.09	T.			.02						.08	.25	.45	.31	.16					T.	2.28
Salisbury	Housatonic	.36	.40	.02			.17	.30		.38			.17	.03	.01	.06	.07									.71		.30				.01	2.99
Storrs	Willimantic	.12	.25	T.			.10	.03		.32			.10		T.		.04						.03	.46	.38	.35	.18					.01	2.37
Waterbury	Coast	.12	.13				09	.08		.61			.01			.01								*	.40	.45	.07						1.97
Westbrook	do.	.12	.09				.16	.04		.25				.15					.06			.01	T.	T.	.80	.56	.32						2.56
West Hartland[2]	Connecticut	*	*	.75				.18	.14	*	.58		*	.22		.05									*	*	*	.86					2.78
Windsor Locks	do.																																

See page 76 for explanation of reference marks.

Daily Temperatures for October 1945

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Bangor‡‡	Maximum	54	66	49	52	62	61	65	64	66	53	52	50	46	50	52	47	53	66	61	62	68	62	59	46	42	43	46	42	50	53	59	54.9
	Minimum	28	45	32	29	40	37	45	44	32	26	25	20	39	34	29	32	30	29	38	33	29	31	40	34	33	36	37	26	18	30	30	32.6
Bar Harbor	Maximum	51	66	62	49	58	60	57	61	61	55	50	50	51	53	50	50	53	61	56	65	63	60	63	52	48	50	49	45	46	51	59	55.0
	Minimum	29	44	40	29	40	43	47	51	42	33	30	25	34	41	38	32	31	33	38	31	40	38	46	35	32	39	37	32	23	29	33	36.0
Caribou‡‡	Maximum	51	61	44	45	58	54	61	57	65	43	39	45	37	43	45	41	46	62	63	56	60	54	55	38	33	38	38	38	40	45	54	48.7
	Minimum	28	42	31	25	38	41	51	50	36	30	27	28	34	32	30	32	33	32	44	41	39	32	33	27	27	31	33	31	24	29	28	33.5
Eastport[1]	Maximum	50	62	54	50	56	57	61	63	58	52	47	46	54	45	49	46	48	57	54	65	62	57	57	43	47	50	45	39	51	52	57	52.7
	Minimum	40	50	36	33	47	50	51	54	43	39	34	36	40	41	38	38	37	40	47	48	45	46	43	36	35	44	38	32	30	42	42	41.1
Farmington[3]	Maximum	47	65	58	54	65	63	65	74	60	74	51	55	50	49	51	49	50	71	75	60	70	57	51	46	50	48	44	49	45	55	55	56.6
	Minimum	28	43	35	24	28	33	48	55	40	26	28	22	39	25	25	24	28	26	34	40	26	29	40	34	31	31	36	31	17	30	25	31.6
Fort Kent	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Gardiner	Maximum	50	64	60	53	62	65	61	73	66	56	50	51	53	52	53	49	54	68	68	64	67	60	57	47	42	42	48	45	46	56	64	56.3
	Minimum	31	45	37	28	32	39	48	55	42	28	32	29	38	29	30	32	32	30	36	40	30	32	43	34	34	36	32	33	20	38	30	31 7
Greenville ‡‡	Maximum	45	62	46	49	66	53	59	58	56	48	44	40	40	47	48	44	50	65	68	59	65	54	53	40	38	45	40	36	48	49	56	50.7
	Minimum	27	43	31	26	31	30	48	41	36	27	23	22	34	34	32	34	28	28	46	31	34	29	35	26	28	30	33	27	19	27	33	31.4
Houlton	Maximum	64	60	54	48	62	63	59	60	65	54	45	50	50	52	47	54	55	60	61	63	65	64	55	57	44	43	42	39	40	50	58	54.4
	Minimum	28	48	34	27	38	46	50	50	45	32	34	2	26	30	32	38	32	29	36	39	42	38	42	40	25	29	34	24	21	23	27	34 3
Lewiston	Maximum	52	67	52	53	64	62	59	72	61	54	48	59	53	51	49	48	54	68	69	64	69	60	60	43	42	44	48	44	47	56	64	56.0
	Minimum	36	52	37	33	36	42	52	50	38	33	34	33	40	36	37	40	36	35	40	39	35	37	42	37	37	39	37	31	26	34	34	37 7
Madison[3]	Maximum	50	66	60	63	66	61	59	67	60	51	47	43	46	49	49	48	53	69	66	63	71	59	57	45	43	44	45	41	40	54	55	54.5
	Minimum	29	43	36	27	31	35	49	54	42	28	29	25	39	31	29	34	29	28	39	42	27	31	45	35	33	32	37	33	18	34	28	33 9
Millinocket[3]	Maximum	48	64	48	51	65	56	62	60	66	49	48	46	40	47	51	46	51	66	69	61	66	66	57	43	36	40	42	39	44	50	57	52 7
	Minimum	28	44	31	30	38	35	49	44	39	29	29	38	34	34	30	30	29	29	36	45	29	34	36	30	29	30	34	26	19	24	24	32.8
North Bridgton	Maximum	46	66	59	53	68	63	58	74	59	56	51	50	53	53	51	49	58	68	72	65	68	59	61	44	43	51	49	44	41	57	62	56.5
	Minimum	32	44	35	25	29	40	50	54	44	27	35	28	37	29	31	37	33	30	36	41	30	33	44	35	34	35	35	35	22	33	32	35.0
Old Town	Maximum	52	62	58	48	60	59	61	60	63	51	46	46	43	45	47	45	49	59	65	59	63	65	59	47	38	39	46	40	44	43	58	52.3
	Minimum	31	44	38	29	40	40	49	54	43	33	30	26	40	37	32	36	35	31	39	41	33	34	47	36	34	36	36	36	25	38	34	36.7
Portland[1]	Maximum	55	66	48	51	62	62	58	75	63	56	50	53	57	51	53	53	57	64	60	68	68	59	58	43	45	45	52	49	49	56	63	56.4
	Minimum	32	48	31	28	34	45	54	50	35	30	31	28	33	30	36	37	33	32	38	44	34	33	42	38	37	38	35	25	22	31	30	35.3
Presque Isle	Maximum	53	63	57	46	60	56	62	60	65	47	41	49	44	44	47	43	48	60	63	60	62	55	55	40	35	35	40	39	38	46	57	50.6
	Minimum	27	42	36	25	35	40	50	53	49	31	29	26	33	34	29	33	35	34	43	47	40	30	38	31	26	26	33	30	21	33	26	34.4
Ripogenus Dam †[3]	Maximum	60	60	51	47	67	53	55	60	60	50	43	45	40	43	46	43	50	52	68	60	63	56	55	45	40	50	50	50	41	47	54	51.7
	Minimum	30	35	35	29	35	35	45	45	41	31	32	26	33	34	31	32	35	31	47	41	43	37	35	30	26	32	35	28	22	23	23	33.5
Rockland	Maximum	51	65	58	55	61	62	59	69	62	59	55	51	57	57	57	51	58	59	54	71	64	60	57	48	49	50	51	42	49	58	59	57.0
	Minimum	30	45	35	26	37	45	53	55	43	30	32	31	38	34	34	33	34	32	40	41	34	36	47	37	38	40	35	33	21	36	33	36 7
Rumford	Maximum	50	63	49	52	67	62	59	72	58	58	49	42	50	49	47	47	55	68	73	63	70	59	46	41	40	47	44	40	40	57	60	54.1
	Minimum	33	48	34	30	31	38	48	49	38	30	29	26	36	30	30	37	32	30	39	35	30	34	40	38	34	35	39	27	22	29	29	34.2
Vanceboro	Maximum	52	63	62	50	65	60	63	62	66	54	47	52	48	47	52	43	52	65	66	63	66	59	57	44	47	48	38	37	43	51	59	54.2
	Minimum	20	38	30	25	31	39	41	49	45	25	23	18	25	33	30	28	30	22	27	38	29	28	37	29	26	30	30	26	16	25	18	29 4
Winslow †[3]	Maximum	60	65	50	54	65	67	66	70	67	65	55	52	53	52	52	55	68	72	70	65	69	60	57	44	40	44	47	47	52	55	64	58.1
	Minimum	32	39	44	30	32	34	42	56	46	30	34	32	40	31	31	34	30	30	38	40	33	31	42	36	34	34	37	36	21	29	30	35.1
Woodland‖	Maximum	59	65	45	54	65	62	61	62	65	54	47	50	52	50	51	46	50	64	65	66	60	58	51	44	47	48	47	44	52	51	61	54.7
	Minimum	26	37	41	28	37	45	49	51	43	30	27	22	33	34	30	30	30	27	34	44	35	29	44	35	31	32	37	26	19	34	26	33.7
New Hampshire																																	
Berlin ‖	Maximum	52	63	36	52	70	63	60	69	56	51	47	49	42	46	41	45	54	73	77	62	67	65	43	40	41	49	42	35	53	56	63	53.6
	Minimum	30	36	34	26	30	34	43	54	46	29	29	26	39	35	32	34	35	29	34	41	29	28	34	36	35	35	35	33	20	25	29	33.4
Bethlehem	Maximum	60	63	50	50	66	67	67	66	60	49	46	50	44	42	41	43	50	70	76	68	65	64	55	45	46	42	44	34	50	50	48	53.9
	Minimum	34	50	30	24	34	41	52	49	34	28	30	30	39	34	30	34	30	35	54	46	40	37	40	34	35	31	31	30	22	38	40	36.0
Concord[1]	Maximum	56	69	50	55	71	69	65	78	57	56	52	56	52	50	48	52	59	75	81	68	72	72	64	47	48	46	49	46	52	60	73	59.6
	Minimum	30	47	32	23	28	42	55	48	32	28	33	36	35	27	32	38	34	30	38	40	29	31	42	38	38	36	34	24	20	34	37	34.5
Durham	Maximum	56	71	49	56	70	69	61	74	61	60	52	57	56	55	52	56	61	71	74	70	72	70	59	46	47	45	52	48	55	61	73	60 0
	Minimum	29	47	32	28	32	41	52	50	32	29	30	30	33	28	30	37	31	31	36	40	30	31	40	38	38	36	38	26	23	35	31	34.3
First Conn. Lake ‖†	Maximum	57	60	37	45	63	64	58	62	55	45	41	41	38	42	37	37	48	65	71	51	63	49	38	39	38	42	34	31	52	48	56	48.6
	Minimum	29	37	31	22	24	33	39	44	43	27	25	25	34	32	29	30	30	29	32	42	31	33	32	32	31	30	30	27	17	26	29	30.8
Franklin	Maximum	49	65	56	57	70	67	65	74	56	59	53	51	49	50	48	51	56	74	78	68	70	70	65	49	46	46	49	45	43	59	69	58.3
	Minimum	29	47	37	24	28	40	52	52	38	30	36	36	34	34	31	37	32	30	40	41	29	29	43	39	39	41	34	30	20	29	29	35.2
Glencliff	Maximum	43	61	50	48	64	68	64	65	60	48	49	46	45	42	40	41	50	69	74	69	64	63	62	40	42	46	42	37	45	54	56	53.1
	Minimum	33	42	29	23	34	41	34	49	34	30	32	29	37	35	29	32	32	40	48	48	38	40	36	35	35	32	32	30	24	38	43	35.3
Hanover[3]	Maximum	48	64	52	55	67	68	64	68	56	54	52	52	47	47	45	48	58	74	79	62	70	67	64	46	49	46	48	45	52	57	62	57.0
	Minimum	31	46	32	24	28	38	54	46	38	30	32	28	39	35	31	36	29	29	40	48	30	29	37	36	37	34	35	28	21	35	34	34.5
Keene[3]	Maximum	51	67	54	55	67	66	65	75	65	58	54	57	55	49	50	48	60	74	78	67	70	70	64	47	51	48	49	50	52	58	70	59.5
	Minimum	32	51	37	24	29	45	56	49	45	30	31	29	38	31	31	39	27	31	39	45	30	32	42	40	40	40	35	26	24	41	34	36 2
Lebanon	Maximum	54	65	50	56	68	69	64	74	53	52	54	54	49	46	47	48	60	74	77	65	72	68	59	45	50	46	48	46	53	59	62	57.6
	Minimum	29	50	32	23	28	39	53	48	32	30	29	28	42	35	30	35	28	30	40	38	31	29	37	37	39	37	37	25	22	32	32	34.1
Manchester	Maximum	56	66	50	52	64	65	64	68	58	53	53	54	51	52	47	52	55	68	72	64	65	64	59	46	48	47	49	46	58	58	70	57 2
	Minimum	38	50	35	33	34	44	55	50	40	33	38	38	39	36	36	39	36	35	40	44	35	36	42	38	42	40	40	32	28	35	37	38.6
Nashua ‖[3]	Maximum	69	71	48	57	69	70	64	75	60	59	53	59	58	51	53	52	63	78	82	70	73	72	56	53	47	47	51	52	63	63	68	61.5
	Minimum	28	46	43	23	30	44	53	55	46	27	38	30	33	28	31	37	30	30	36	45	29	31	53	40	38	41	32	33	21	45	31	36.4
New Castle	Maximum	55	70	60	54	64	60	57	73	69	55	49	54	55	51	54	56	57	58	59	70	58	58	60	52	48	46	51	48	53	60	71	57.6
	Minimum	37	52	39	31	35	46	51	54	48	35	38	36	39	35	34	38	35	39	41	51	40	41	48	39	38	41	35	34	30	43	46	40.3
Pinkham Notch†	Maximum	40	60	47	50	68	60	55	67	50	49	46	44	47	41	43	38	52	68	76	64	64	55	60	37	36	44	38	36	39	56	56	51.2
	Minimum	31	39	30	22	29	38	49	47	35	31	28	27	36	32	29	32	32	35	40	45	40	32	35	33	31	30	32	28	20	34	35	33.5
Plymouth	Maximum	51	65	58	54	68	65	62	70	57	52	50	49	48	49	46	49	56	69	77	62	67	59	63	48	44	47	48	42	40	54	64	55.9
	Minimum	31	45	35	28	28	39	55	52	40	30	33	29	40	32	30	40	37	30	40	38	28	28	43	39	37	37	36	35	21	27	30	35.3
Vermont																																	
Bennington	Maximum	57	66	54	58	73	73	66	75	62	56	56	57	52	47	50	52	61	75	74	68	70	73	68	52	55	52	46	50	71	68	64	61.3
	Minimum	28	48	35	19	26	42	51	38	37	27	34	26	41	31	34	31	22	34	36	41	27	36	38	37	40	37	38	25	22	38	40	34.2
Bloomfield †	Maximum	47	65	58	51	67	68	68	68	63	51	49	49	48	47	45	44	56	71	74	65	67	66	65	48	46	47	45	41	52	54	59	56.3
	Minimum	27	39	29	21	27	31	44	45	32	27	25	22	36	33	26	32	29	25	37	38	24	26	34	31	32	34	31	29	15	26	24	30.0
Burlington[1]	Maximum	58	65	47	52	64	69	65	66	52	49	52	59	44	47	46	46	55	71	75	64	67	70	50	44	51	47	45	44	61	54	57	56.0
	Minimum	39	47	34	27	44	44	46	40	35	29	37	39	41	37	36	38	30	38	49	45	42	37	36	35	35	35	39	28	27	38	41	37.7
Cavendish	Maximum	46	63	55	55	68	68	63	73	54	55	52	53	53	45	49	50	58	74	78	63	70	65	64	43	48	44	48	46	51	58	66	57.4
	Minimum	27	45	35	21	29	35	53	41	38	29	35	26	38	37	28	35	29	29	35	38	30	27	40	37	38	37	32	28	20	30	29	33.3
Chelsea	Maximum	47	64	49	56	70	70	62	72	62	54	53	54	45	45	46	46	59	74	79	63	70	68	63	42	48	44	45	43	51	62	63	57.1
	Minimum	29	46	31	22	26	32	53	42	32	29	31	25	38	34	29	36	29	30	37	39	29	35	37	36	38	34	32	25	19	31	30	32.8
Cornwall †	Maximum	48	64	56	48	65	66	69	68	64	53	51	57	48	47	50	46	60	73	75	70	67	70	69	43	51	48	49	46	63	61	58	58.2
	Minimum	38	48	37	28	39	47	46	42	39	33	35	43	43	39	35	37	37	47	53	45	42	41	39	35	40	37	36	33	28	39	41	39 4
Craftsbury Com.	Maximum	45	65	48	48	67	69	61	65	57	58	46	48	44	42	42	41	55	70	76	68	65	68	57	42	49	43	39	38	51	56	56	54.2
	Minimum	31	41	29	22	33	37	50	45	33	29	30	26	37	34	26	32	30	37	48	43	36	33	33	33	33	35	33	26	21	33	37	33.7
Dorset	Maximum	56	64	54	54	67	70	63	70	56	52	52	54	53	45	47	48	60	74	79	69	70	73	67	44	50	49	45	50	69	66	66	59.2
	Minimum	26	50	33	17	25	36	50	38	38	26	30	27	42	29	32	31	25	34	39	47	29	34	39	37	38	31	36	28	22	34	36	33.5
Newport ‡‡	Maximum	54	63	45	49	69	70	64	70	48	50	48	52	48	48	44	42	58	74	76	62	70	65	44	43	44	44	42	37	52	53	56	54.3
	Minimum	32	44	30	25	38	39	50	44	34	29	27	34	39	34	30	33	31	35	49	44	35	30	33	32	34	34	35	24	22	32	36	34.5
Northfield	Maximum	48	65	53	53	69	67	61	70	62	48	50	52	46	44	43	46	59	73	78	70	68	66	65	42	47	45	45	42	51	63	63	56.6
	Minimum	31	45	31	25	30	37	53	41	36	29	34	29	41	34	31	35	31	32	41	50	32	32	38	35	38	38	35	35	22	38	33	35.2
Rutland	Maximum	49	65	52	54	67	73	64	70	63	52	51	53	50	47	47	47	59	74	78	66	70	77	68	42	52	51	49	47	68	57	66	59.0
	Minimum	31	47	34	23	31	38	56	45	38	31	35	32	41	39	33	33	29	36	42	51	31	34	40	35	38	34	36	33	25	40	35	36.4
St. Albans	Maximum	59	63	51	53	67	73	63	67	60	52	53	56	46	46	44	44	59	73	77	69	70	70	65	47	47	46	43	44	61	60	57	57.6
	Minimum	39	47	31	27	42	50	52	41	36	30	32	35	38	37	33	34	30	47	55	45	44	41	34	32	37	35	36	33	28	30	38	37.7
St. Johnsbury	Maximum	49	64	59	54	68	70	65	67	67	51	49	53	49	45	44	43	57	71	78	73	71	65	63	45	47	47	43	40	45	55	59	56.6
	Minimum	31	42	32	23	28	35	50	48	36	29	33	27	40	37	29	37	33	30	42	46	29	31	39	37	38	40	36	36	22	35	32	31.9

See page 76 for explanation of reference marks.

Daily Temperatures for October 1945, (Continued)

Stations		Day of month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
Somerset‖	Maximum	60	61	38	51	66	66	63	68	43	47	50	52	46	42	39	42	55	71	76	57	65	69	46	42	47	44	41	44	62	60	62	54.0
	Minimum	23	35	29	16	19	34	42	36	37	25	27	22	36	30	30	29	26	29	33	36	33	33	35	33	34	29	29	27	19	29	36	30.0
Woodstock	Maximum	48	65	57	55	68	68	64	71	58	56	51	53	51	46	46	48	58	74	79	65	68	67	66	44	48	48	45	45	51	60	64	57.6
	Minimum	28	45	35	23	27	35	54	41	39	28	35	27	39	31	28	35	27	29	39	41	30	28	45	35	37	37	33	29	20	31	29	33.4
Massachusetts																																	
Amherst[3]	Maximum	59	69	50	55	67	68	67	75	55	58	55	59	57	49	50	51	65	77	81	68	71	73	62	48	51	50	50	54	59	64	71	60.9
	Minimum	35	50	30	25	34	50	56	48	38	32	33	31	41	32	32	37	28	37	41	44	36	41	43	40	41	40	38	31	27	45	42	38.0
Blue Hill†[3]	Maximum	52	69	57	54	65	67	62	72	62	53	51	56	56	49	51	54	59	75	81	70	70	68	59	48	51	48	50	51	58	60	70	59.6
	Minimum	39	51	37	30	40	51	54	54	45	37	38	41	41	36	35	36	34	48	54	55	46	48	48	39	39	42	36	33	35	46	44	42.3
Boston[1]	Maximum	62	73	54	56	68	69	63	76	64	56	53	59	59	52	54	56	63	72	84	72	74	69	61	47	53	50	52	54	60	63	71	61.9
	Minimum	42	53	38	35	43	55	56	57	46	40	42	39	44	40	39	40	39	49	48	55	47	50	46	40	42	42	40	38	34	47	47	44.3
Brockton[3]	Maximum	49	70	63	56	66	68	68	76	73	57	55	59	59	57	55	58	63	79	80	74	72	69	63	52	53	50	53	55	59	65	69	62.7
	Minimum	33	48	42	30	37	50	54	55	52	35	37	36	40	35	36	35	35	43	46	55	42	40	52	40	40	45	36	32	30	49	43	41.4
Chatham	Maximum	62	70	58	51	61	65	59	69	65	54	52	57	56	54	52	54	53	67	66	67	63	58	65	57	54	54	55	49	56	58	63	58.8
	Minimum	47	57	42	40	47	54	54	56	42	47	47	47	51	42	41	41	46	50	55	52	52	52	50	50	47	44	45	38	37	52	48	47.5
Clinton‖[3]	Maximum	70	71	49	54	65	67	65	72	60	56	54	58	59	49	52	51	60	72	75	68	67	70	59	57	50	48	50	53	61	62	70	60.5
	Minimum	36	47	43	29	42	52	53	52	54	34	38	36	37	38	36	42	36	46	43	54	42	44	57	41	40	43	41	36	30	53	41	42.5
Concord[3]	Maximum	59	72	50	57	69	72	65	76	61	61	53	59	58	52	53	55	63	79	84	72	75	72	60	46	49	48	51	52	63	65	74	62.1
	Minimum	30	48	29	25	35	49	55	55	34	28	34	32	36	29	34	37	27	35	37	39	32	40	41	40	40	38	36	28	23	37	36	36.1
East Wareham‖	Maximum	67	69	55	57	65	68	65	75	68	58	58	58	63	56	54	59	61	69	70	75	68	67	63	58	55	53	55	55	58	62	67	62.3
	Minimum	30	52	46	28	40	54	55	55	56	31	34	32	39	30	33	36	33	37	42	58	32	36	58	45	43	48	39	34	25	40	40	40.7
Fall River	Maximum	60	68	54	57	66	68	64	75	66	61	59	59	60	55	56	57	61	74	78	64	63	69	67	51	54	52	52	55	60	66	67	61.9
	Minimum	36	54	37	30	45	55	56	56	44	36	36	37	43	37	36	39	34	47	56	41	45	50	48	40	41	40	40	36	32	47	46	42.6
Fitchburg[3]	Maximum	59	70	63	59	70	71	69	75	57	62	59	60	59	51	55	52	65	80	82	70	74	73	65	52	52	50	53	54	66	67	73	63.5
	Minimum	30	50	39	29	40	50	53	52	42	33	40	34	40	34	33	39	41	38	40	53	35	40	51	39	38	42	41	29	25	48	35	39.8
Framingham[3]	Maximum	52	73	63	54	67	70	66	75	73	55	55	59	58	57	54	52	61	76	82	79	69	69	67	54	51	51	50	52	62	60	70	62.5
	Minimum	33	50	42	32	35	49	55	57	50	32	35	34	40	34	36	37	32	37	41	56	36	38	53	40	41	43	38	33	27	54	41	40.7
Gloucester[3]	Maximum	60	68	57	51	65	64	59	72	62	56	52	55	57	51	51	57	54	66	69	69	63	63	60	46	52	49	53	53	57	62	67	58.7
	Minimum	36	53	40	31	46	52	54	54	47	35	37	40	42	36	38	40	37	40	44	54	42	45	45	42	43	43	40	36	32	48	47	42.5
Haverhill[3]	Maximum	54	71	59	58	69	70	66	76	67	62	53	60	54	53	51	54	63	71	78	70	73	73	65	51	51	49	50	49	61	64	72	61.8
	Minimum	35	54	39	33	42	54	58	57	47	34	39	36	44	38	37	41	38	44	45	58	42	47	51	39	42	43	40	35	26	49	41	42.8
Hyannis	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Lawrence[3]	Maximum	54	71	58	55	68	68	64	75	63	59	51	59	55	51	51	53	62	75	81	69	71	70	60	49	49	48	51	51	61	61	72	60.8
	Minimum	36	53	38	31	37	49	55	56	44	34	40	35	40	35	36	39	36	39	42	53	37	41	48	41	39	42	37	34	28	47	41	40.7
Lowell[3]	Maximum	68	70	50	55	66	66	62	71	61	59	52	57	56	49	51	51	62	73	75	67	69	70	57	53	48	47	51	51	61	61	70	60.0
	Minimum	38	50	44	31	37	51	56	56	52	36	41	36	40	35	38	40	37	39	43	54	38	43	53	41	41	43	38	35	29	52	41	42.2
Nantucket[1]	Maximum	64	72	59	53	62	67	63	68	66	55	57	58	60	55	52	57	55	71	68	69	66	64	63	52	55	54	55	53	57	60	64	60.5
	Minimum	43	57	42	40	48	56	58	56	51	47	49	50	49	45	43	44	45	53	55	53	51	50	52	47	47	45	46	43	40	47	54	48.6
New Bedford	Maximum	60	66	53	53	63	64	61	72	61	59	58	56	59	52	53	56	57	74	71	72	66	61	62	46	52	49	52	55	56	65	64	59.6
	Minimum	40	53	37	33	43	55	58	56	43	39	40	42	42	38	38	39	36	49	53	52	46	49	46	43	42	41	41	40	36	50	50	44.2
Pittsfield‖	Maximum	61	65	52	52	64	65	64	69	50	51	53	55	46	46	44	50	62	73	78	63	67	71	53	48	54	47	43	49	64	63	65	57.6
	Minimum	33	47	26	23	29	45	51	44	34	29	29	29	36	30	32	32	31	39	39	40	31	37	40	38	35	34	31	28	27	44	38	35.0
Plymouth (North)	Maximum	56	71	63	54	68	58	66	74	68	55	57	56	60	54	54	56	58	68	81	73	71	67	67	53	54	55	54	55	68	66	71	62.3
	Minimum	32	52	44	30	37	42	56	56	52	35	38	35	41	35	35	38	35	44	45	56	36	45	52	44	43	49	38	34	28	50	43	41.9
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Springfield	Maximum	58	70	62	56	65	65	72	77	72	61	60	62	59	54	56	56	68	80	83	76	72	72	69	51	50	50	51	59	61	68	72	64.1
	Minimum	36	46	38	28	38	50	55	51	46	35	42	34	40	35	38	36	34	41	45	48	38	45	49	41	42	44	36	36	31	50	45	41.1
Stockbridge	Maximum	59	67	53	54	64	66	64	70	54	52	52	58	50	47	47	52	62	73	80	68	70	71	57	50	55	50	45	53	66	65	67	59.4
	Minimum	31	52	34	24	29	47	51	43	38	30	31	30	42	30	37	34	32	31	38	38	29	34	44	40	37	36	35	30	25	40	37	35.8
Swampscott	Maximum	58	69	51	50	62	63	61	70	60	53	53	56	58	51	53	56	58	61	69	66	59	62	62	46	53	51	52	52	58	59	67	58.1
	Minimum	35	50	34	30	43	51	53	56	52	36	39	36	42	36	35	39	35	42	43	55	40	47	42	39	39	44	39	36	29	46	47	41.6
Taunton[3]	Maximum	55	69	63	55	66	70	65	77	65	58	58	59	59	53	53	58	62	78	78	73	70	70	63	52	54	51	53	55	62	64	70	62.5
	Minimum	27	52	43	25	29	50	55	57	49	28	27	29	35	28	32	32	30	36	38	57	30	34	52	42	43	44	37	29	23	40	36	37.7
West Cummington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Westfield[3]	Maximum	60	70	50	57	68	68	67	75	54	57	58	60	56	49	51	55	67	78	84	68	72	71	62	48	50	49	52	56	61	65	73	61.6
	Minimum	31	48	30	23	27	45	56	50	35	31	29	28	38	32	34	35	27	33	38	43	31	37	41	40	42	34	32	27	25	38	39	35.5
Williamstown[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Worcester[3]	Maximum	52	69	55	54	66	67	68	73	57	57	56	58	56	50	53	50	62	76	81	69	71	69	60	47	50	47	50	54	61	62	70	60.3
	Minimum	30	52	37	27	32	48	54	52	43	30	34	30	36	29	30	36	31	37	42	46	36	40	47	39	39	40	36	28	23	46	38	37.7
Rhode Island																																	
Block Island[1]	Maximum	64	70	60	51	63	67	65	68	64	57	57	62	60	54	54	58	56	68	66	66	66	63	62	49	56	54	53	55	60	62	64	60.5
	Minimum	48	57	42	40	50	48	58	55	50	45	48	47	47	45	43	45	42	53	57	55	50	53	49	44	47	43	45	45	45	54	54	48.5
Kingston	Maximum	61	68	68	53	64	68	68	73	64	58	57	60	60	55	57	57	60	73	75	71	67	65	67	61	54	50	54	56	60	64	65	62.4
	Minimum	30	56	41	22	30	50	56	54	40	29	29	28	31	27	36	30	29	36	38	48	30	34	50	41	42	38	36	26	31	40	40	37.0
Point Judith	Maximum	64	67	59	53	61	63	62	67	62	57	55	60	58	52	51	55	57	62	62	67	61	60	60	53	55	52	53	56	58	60	62	58.8
	Minimum	43	58	36	32	53	50	57	56	43	41	43	47	42	39	39	42	36	52	56	50	48	53	49	44	45	43	43	37	46	53	54	46.1
Portsmouth	Maximum	59	68	68	56	56	66	63	73	61	59	58	58	64	53	52	58	61	72	71	71	70	63	68	49	55	50	50	55	60	65	65	61.2
	Minimum	37	52	40	33	39	53	57	53	51	38	38	41	41	36	36	36	34	46	51	46	43	47	46	40	40	45	37	36	34	45	49	42.6
Providence[1]	Maximum	63	72	55	57	68	70	66	79	65	61	59	62	63	56	56	57	65	81	81	74	68	72	65	47	55	52	52	58	62	67	72	63.9
	Minimum	37	55	36	32	48	56	58	57	43	38	38	36	42	40	40	41	37	44	49	52	45	50	46	42	43	42	41	38	33	50	50	43.7
Connecticut																																	
Bridgeport[3]	Maximum	63	71	55	54	64	66	70	71	61	58	59	61	58	53	52	59	64	74	78	70	69	70	63	54	53	54	53	59	66	66	71	62.5
	Minimum	42	55	35	29	38	51	57	47	42	35	41	38	39	36	37	38	31	40	43	50	37	44	48	42	48	41	34	32	37	44	46	41.2
Cream Hill†	Maximum	54	65	55	53	63	65	66	69	62	56	55	58	53	47	44	54	63	75	79	75	69	70	64	50	57	53	44	53	64	67	67	60.3
	Minimum	38	52	35	27	36	48	52	43	39	33	38	39	39	32	36	32	30	46	53	46	43	47	46	38	46	37	34	32	46	44	46	40.4
Danbury	Maximum	57	68	54	59	68	62	68	75	57	57	60	63	57	51	50	56	67	77	82	69	72	73	62	53	52	51	52	58	69	66	73	62.5
	Minimum	38	54	36	26	34	47	55	42	41	32	40	33	38	30	35	36	29	38	42	51	33	44	53	42	45	41	39	28	32	50	47	39.7
Hartford[1]	Maximum	63	71	54	56	66	66	71	76	58	61	59	62	57	53	53	56	70	79	81	71	70	72	63	51	50	52	53	57	66	67	71	63.1
	Minimum	36	52	33	27	38	50	57	50	37	32	36	33	37	33	38	38	33	39	40	40	34	41	44	41	43	37	37	33	30	40	45	38.8
Mt. Carmel	Maximum	62	68	49	53	63	63	70	73	59	59	57	60	57	51	52	56	66	75	77	70	68	68	60	49	49	51	54	56	66	68	69	61.2
	Minimum	31	47	35	22	35	48	53	46	35	29	32	42	35	32	29	35	27	34	38	40	31	36	52	44	40	36	30	28	29	37	45	36.5
New Haven[1]	Maximum	66	70	56	54	64	67	71	71	63	58	59	62	59	54	53	58	64	70	73	70	68	68	63	51	53	53	55	59	66	67	68	62.4
	Minimum	43	56	36	29	44	53	57	53	40	35	39	39	44	36	39	41	38	40	43	47	39	43	46	42	46	43	42	38	36	43	54	42.7
New London	Maximum	59	70	65	53	65	65	70	69	66	58	58	62	61	57	55	58	59	73	73	71	68	66	65	59	55	52	55	58	63	68	68	62.7
	Minimum	42	58	45	32	42	57	59	54	51	38	40	40	41	39	42	40	35	44	48	59	42	45	58	43	44	43	42	38	38	48	51	45.1
Norwalk	Maximum	60	70	58	57	66	65	71	74	60	60	61	64	60	55	53	60	70	79	83	72	72	72	63	57	55	54	56	62	68	67	73	64.4
	Minimum	40	56	40	25	33	47	57	40	46	32	39	34	38	31	40	34	28	38	40	45	32	39	55	43	48	40	34	27	32	41	40	39.2
Putnam	Maximum	61	70	50	55	65	67	73	75	57	60	57	60	58	50	52	54	63	77	82	70	72	69	66	48	49	49	50	56	61	67	71	61.7
	Minimum	27	50	26	21	32	47	55	51	33	28	31	28	34	26	34	35	31	35	40	40	33	38	41	40	40	36	34	29	25	42	41	35.6
Salisbury	Maximum	57	65	56	55	64	60	55	69	63	49	58	58	54	47	44	56	61	77	76	78	68	72	66	52	55	57	51	52	62	62	68	60.2
	Minimum	30	50	34	23	34	40	37	39	37	28	34	29	33	26	29	30	25	36	42	43	30	50	44	36	44	40	35	23	29	38	35	34.9
Storrs[3]	Maximum	60	67	50	52	63	63	68	72	56	60	56	59	56	51	52	52	61	75	80	67	70	69	63	48	49	48	48	52	62	65	70	60.1
	Minimum	32	48	30	25	36	49	53	50	38	32	34	33	39	32	36	36	32	44	44	48	38	40	40	40	40	35	34	32	31	42	42	38.2
Waterbury	Maximum	60	70	58	54	68	65	70	76	64	61	61	62	59	54	65	57	68	83	84	71	72	72	64	51	53	52	54	59	68	69	73	64.4
	Minimum	37	38	40	28	31	49	57	50	45	33	41	33	38	34	29	34	30	37	42	48	34	41	48	41	43	41	40	32	31	44	44	39.1
Westbrook	Maximum	59	70	62	52	65	69	73	71	62	60	60	61	63	51	55	60	63	74	75	72	68	67	67	58	54	53	56	60	65	70	70	63.4
	Minimum	30	57	41	21	29	51	57	46	49	27	30	31	30	26	39	29	28	33	38	48	30	34	51	42	43	41	33	26	27	37	37	36.8

See page 76 for explanation of reference marks.

(W. B. O., Philadelphia—12-27-45—1100.)

NG

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

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CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LVII. BOSTON, MASS., NOVEMBER 1945. NO. 11.

GENERAL SUMMARY

The feature of New England's weather during November, 1945 was the very severe northeast storm of the 29th and 30th. In Boston, the northeast gale attending the storm attained a record November velocity of 63 miles per hour (sustained for a 5 minute period), while the average wind velocity for the day (midnight to midnight), 40.5 miles per hour, has probably never been equalled. The greatest force of the wind appeared to be concentrated along the northeast Massachusetts coast, and severe damage resulted in this area from inundation and heavy seas, despite the fact that the period of the storm coincided with that of the neaptide. The storm first appeared as a small low pressure area 70 miles northwest of Cape Hatteras early Wednesday morning (28th). It moved rapidly northward during the day, causing precipitation to spread northward through New England to northern Maine, and winds to increase over southern New England. From 7:30 P. M. Wednesday to 7:30 A. M. Thursday, the storm's center remained nearly stationary off the southern New Jersey coast, then changed its course to east-northeast, reaching a point about 60 miles south of central Long Island at 7:30 P. M. Thursday (29th). During this period, winds became strong and precipitation heavy over southern New England. From then on the course of the storm was almost due east, its rate of progress slow, and rain changed to snow in most sections except in the Cape Cod area. Winds gradually diminished during Friday (30th), while snow continued over most of New England on Friday and early Saturday. Snow depths varied greatly with distance from the coast. Along the immediate coast, they ranged from a trace to less than 4 inches, while in districts only a few miles to the west and north, depths of 8 to 16 inches were authoritatively recorded. Although several small and medium sized craft were destroyed in the gale, shipping in general, aided by timely warnings, managed to ride out the storm without great casualties. Press reports stated that 33 deaths were ascribed to the storm, mostly from highway accidents or over-exertion. Total monthly precipitation was above normal in all sections except extreme northern portions of Maine and New Hampshire, and was especially heavy in southeastern Massachusetts and Rhode Island. Temperature averaged somewhat above normal in nearly all portions of the Section.

TEMPERATURE

The average monthly temperature for the Section, based on 112 records, was 39.1°, which is 1.1° above the mean for the past 58 years. The average temperature for the northern division was 35.7°; for the southern division, 42.7°. The highest monthly mean was 47.4° at Nantucket, Mass.; the lowest was 28.8° at Caribou, Me. The highest recorded was 78° at Weston, Mass. on the 3d; the lowest was −3° at Presque Isle, Me. on the 29th. The greatest monthly range was 66° at Bloomfield, Vt.; the least was 35° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 190 records, was 5.34 inches, which is 1.78 inches above the mean for the past 58 years. The average precipitation for the northern division was 4.57 inches; for the southern division, 6.13 inches. The greatest monthly amount reported was 10.61 inches at East Wareham, Mass.; the least was 2.47 inches at Ft. Kent, Me. The greatest amount in 24 hours was 3.77 inches at Pembroke, Mass. on the 29-30th. The average number of days with .01 inch or more of precipitation was 14, which is 4 above the mean for the past 58 years.

The average snowfall for the northern division, based on 92 records, was 13.6 inches; for the southern division, based on 86 records, 7.8 inches; for the the Section, based on 178 records, 10.8 inches, which is 5.9 inches above the mean for the past 58 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 130 records, was northwest. The average velocity, based on the records at 14 stations, was 10.4 miles per hour, which is 0.4 mile per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 38 percent of the possible amount, which is 6 percent below the mean.

Cloudiness was somewhat above the mean. The average for the Section, based on 137 records, was 8 clear, 6 partly cloudy and 16 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 82 percent, which is 6 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	36.4	78	-9	41.5	80	1	5.51	6.0	6.83	4.0	14	9	7	14
1889	38.2	68	-3	42.9	67	8	5.27	5.0	6.43	0.0	14	8	8	14
1890	34.0	65	2	39.6	71	5	2.13	0.1	1.17	0.0	8	10	11	9
1891	35.3	67	-14	39.3	68	-3	2.57	2.5	2.77	0.0	10	11	8	11
1892	34.6	70	6	39.6	76	11	3.97	8.3	5.82	5.8	14	8	6	16
1893	34.2	64	-1	39.7	72	4	1.79	4.8	2.35	0.8	7	10	10	10
1894	30.7	63	-8	36.2	69	1	5.05	10.8	4.13	7.2	15	11	7	12
1895	37.1	74	-3	42.8	78	10	5.75	5.9	3.58	T.	15	8	7	15
1896	37.7	72	-11	44.5	74	11	3.44	4.5	3.08	3.0	12	7	8	15
1897	33.6	67	-3	40.5	68	1	5.64	8.4	6.92	6.6	14	7	8	15
1898	35.4	64	-3	39.8	67	8	4.29	17.7	6.82	19.0	11	10	6	14
1899	34.3	70	-5	39.9	71	12	2.30	4.7	2.00	0.9	6	10	7	13
1900	37.1	72	-1	43.3	74	9	5.79	10.4	5.20	1.6	12	8	7	15
1901	30.1	72	-9	35.4	68	2	2.09	11.2	2.32	1.8	7	9	8	13
1902	39.0	68	-1	44.9	71	11	1.31	2.8	1.26	0.8	7	10	8	12
1903	32.5	77	-9	37.7	78	-1	1.77	5.9	2.23	2.0	7	15	6	9
1904	29.3	62	-10	35.9	67	0	1.41	8.7	1.87	3.0	5	13	7	10
1905	33.1	69	-6	38.9	68	4	2.95	5.3	2.30	0.1	8	13	7	10
1906	34.0	64	0	39.7	70	10	2.58	13.3	2.54	3.8	9	10	7	13
1907	34.6	69	0	40.5	67	12	4.09	4.1	5.81	1.0	10	10	7	18
1908	35.2	64	-4	40.5	69	12	1.31	5.7	1.05	1.0	8	12	7	11
1909	38.6	75	7	44.0	78	12	2.88	4.2	3.05	2.1	9	11	8	11
1910	34.5	63	4	38.6	64	9	2.44	8.7	4.18	3.8	9	8	9	18
1911	34.1	68	0	39.2	71	10	3.20	7.7	4.93	1.6	11	10	9	11
1912	36.5	70	5	42.5	76	9	3.50	5.0	3.69	1.3	8	13	6	11
1913	38.5	75	-6	43.7	73	12	1.94	3.6	2.54	1.8	7	12	7	11
1914	32.9	76	-10	40.4	74	4	2.47	10.8	2.82	3.2	8	11	9	10
1915	37.1	70	1	42.2	73	15	2.51	2.6	2.53	0.3	9	13	7	10
1916	33.0	71	-7	40.2	68	2	3.34	8.8	2.56	1.1	9	13	6	11
1917	30.4	70	-20	36.7	68	-8	1.01	5 7	0.91	1.9	5	16	6	8
1918	36.1	70	-2	42.1	68	5	2.90	2.2	2.55	0.1	10	10	8	12
1919	34.5	68	-1	41.1	75	5	4.17	5.6	4.94	0.2	12	9	6	15
1920	31.6	69	-19	39.4	78	11	3.99	12.8	4.96	2.0	11	7	7	16
1921	31.5	75	-10	40.4	74	18	5.30	2.8	6.50	2.5	17	5	5	20
1922	35.0	66	3	41.2	76	5	1.65	3.1	1.21	0.6	8	10	7	13
1923	36.0	67	2	41.3	76	10	3.97	3.0	4.09	1.0	9	12	6	12
1924	35.7	76	-12	41.9	78	-2	3.02	8.4	2.82	2.6	7	11	8	11
1925	34.4	67	-20	40.6	68	8	4.07	4.9	3 47	0.5	9	13	7	10
1926	35.2	70	-5	41.7	72	9	4.62	3.7	5.12	1.9	11	9	7	14
1927	39.4	75	4	46.3	76	16	7.32	5.3	6.23	0.4	13	7	7	16
1928	34.9	79	-8	42.1	78	9	2.10	5.9	2.24	1.6	10	9	8	13
1939	35.5	75	-7	41.9	80	2	2 47	3.3	2.97	1.6	11	8	7	16
1930	37.2	69	-10	41.6	72	6	2.87	1.8	4.18	0.5	10	11	6	13
1931	40.9	77	-1	46.4	80	9	1.50	1.4	1.18	0.7	9	9	7	14
1932	33.3	67	-9	39.9	70	2	4.93	1.6	5.81	T.	10	12	6	12
1933	28.6	71	-20	36.7	71	-5	2.13	10.9	1.40	6.4	11	9	7	14
1934	38.1	71	3	44.2	77	14	3.36	3.2	2.81	0.9	13	7	6	17
1935	38.7	75	-1	45.0	76	6	4.73	4.8	4.90	4.1	13	7	5	18
1936	30.4	75	-14	37.8	76	1	2.39	8.1	1.63	8.5	10	9	7	14
1937	36.1	66	-2	41.5	70	10	4.63	3.5	5 86	2.4	11	8	8	14
1938	37.4	79	-19	43.6	80	-10	2.75	16.5	3.36	12.3	12	11	7	12
1939	32.1	63	-1	38.1	66	7	0 83	1.2	1.29	0.5	3	14	8	8
1940	35.1	74	-10	40.7	74	1	5.53	10.3	6.24	9.2	14	7	6	17
1941	37 4	77	-2	44.5	78	12	2.93	2.7	2 95	0.1	9	11	9	10
1942	35.0	73	2	41.1	75	8	4.06	7.8	5 52	0.5	14	9	7	14
1943	34.6	67	-5	40.1	70	4	5.77	19 7	4 42	5.1	12	9	8	13
1944	36.1	70	5	40.9	74	10	3.47	9.7	6.20	3.2	11	8	6	16
1945	35.7	74	-3	42.7	78	10	4.57	13.6	6.13	7.8	14	8	6	16
Period	35.0	79	-20	41.0	80	-10	3.88	6.6	3.69	2.6	10	10	7	13

Climatological Data for November 1945

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Bangor‡‡	Penobscot	147	17	35.8		62	9	14	28	20	3.73	+0.63	0.96	20	11.1	12	6	8	16	s.	Civil Aeronautics Admn
Bar Harbor	Hancock	30	48	39.4	+0.7	66	9	15	28	61	6.03	+1.48	1.43	22-23	8.0	10	9	5	16	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0							16	3.32	+0.48	0.86	20	18.9	15	4	6	20	nw.	Walter Thurston
Brunswick	Cumberland	80	0							5	5.44		1.67	20	13.0	10	8	5	17	nw.	Samuel E. Kamerling
Caribou‡‡	Aroostook	628	5	28.8	+1.5	52	13	−1	29	5	3.01	+0.34	1.07	2-3	20.3	13	1	7	22	w.	U. S. Weather Bureau
Eastport[1]	Washington	33	71	38.6	+1.9	57	3	21	17	71	6.90	+3.58	1.82	22-23	9.8	15	6	7	17	nw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	3	36.5		59	1	16	27	12	4.84	+1.68	1.38	22-23	15.5	16	9	1	20	ne.	Augusta Water District
Ellsworth	Hancock	24	0							36	5.56	+2.04	1.53	22		12					Bangor Hydro Electric Co.
Eustis	Franklin	1162	0							31	4.53	+1.64	1.78	20	29.2	15	12	5	13	w.	Mrs Hannah L. Hatch
Farmington	do.	420	53	33.8	−0.5	61	9	6	27	54	5.90	+2.31	1.61	20	23.2	16	7	8	15	nw.	C. S. Preble
Ft Fairfield (ne'r)	Aroostook	450	0							37	4.34	+1.59	1.57	20	17.0	12	13	0	17	sw.	C. W. Norsworthy
Fort Kent	do.	530	8							15	2.47	−0.27	1.10	20-21	31.4	10	11	3	16	n.	G. E Buchanan
Gardiner	Kennebec	139	49	37.0	+0.5	59	1§	15	27	108	4.72	+0.85	1.10	20	15.5	18	7	5	18	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	39	30.7	+0.1	53	13	6	27§	46	4.07	+0.99	1.06	2-3	21.3	12	5	4	21	s.	U. S. Weather Bureau
Hiram†	Cumberland	375	0							19	6.06	+2.11	2.63	19-20	13.5	13	6	3	21	ne.	C. C. P. & L. Co
Houlton	Aroostook	476	42	30.8	+1.5	56	3§	1	27§	46	3.21	+0.75	0.84	20	12.4	14	4	6	20	w.	Civil Aeronautics Admn.
Jackman	Somerset	1,180	0							23	3.26	+0.11	1.34	20	23.9	10	5	3	22	ne.	P. M. Tripp
Lewiston	Androscoggin	182	59	37.4	+0.8	62	9	21	27§	70	5.99	+2.25	1.63	20	18.9	13	8	4	18		Union Water Power Co
Machias[2]	Washington	32	0							64	6.23	+2.32	2.03	22-23		11					Bangor Hydro Electric Co
Madison[3]	Somerset	257	39	34.5	+0.9	57	14	10	27	43	4.44	+1.10	1.14	29-30	20.0	14	10	4	16	s.	Great Northern Paper Co
Middledam[2]	Oxford	1500	0							40	4.77	+1.83	1.22	20	23.0	14	8	11	11	nw.	Union Water Power Co.
Millinocket[3,4]	Penobscot	413	42	32.4		56	14	5	27	45	3.15	−0.56	0.56	3	19.4	13	4	7	19	nw.	U. S. Weather Bureau.
Milo	Piscataquis	290	0							23	3.50	−0.13	0.90	20	9.0	11	5	8	17	se.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0							14	3.31	+0.66	0.81	20	13.3	13	10	2	18	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	51	36.0	−0.1	63	1	13	27	51	6.94	+3.30	2.88	20	18.5	15	10	4	16	ne.	C. L. Chadbourne
Old Town	Penobscot	108	27	36.8	+0.8	64	9	16	16§	32	4.01	+0.80	0.80	3-4	10.8	11	8	6	16	nw.	Thomas W. Clark
Orono	do.	115	50	35.7	0.0	65	9	14	28	76	2.68	−0.86	0.93	30	11.0	11	2	10	18	ne.	Univ. of Maine
Portland[1]	Cumberland	61	72	37.8	−0.2	64	8	17	27	78	5.10	+1.64	1.69	20	11.0	14	8	6	16	n.	U. S. Weather Bureau
Presque Isle	Aroostook	606	33	30.9	+0.8	56	1	−3	29	33	2.82	+0.30	0.88	2-3	13.0	10	11	2	17	nw.	Me. Experiment Station
Ripogenus Dam [3]†	Piscataquis	965	20	31.4	−0.6	52	8	12	24§	26	4.23	+0.70	1.25	20	16.1	13	7	7	16	se.	Great Northern Paper Co
Rockland	Knox	40	7	39.4		61	9	19	17§	7	5.56		1.61	22-23	8.0	14	11	4	15	nw.	Oliver W. Holmes
Rumford	Oxford	505	45	35.2	+0.9	62	8	15	24§	51	4.82	+1.52	1.48	20	21.6	13	6	5	19	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0							38	4.21	+1.01	1.20	19-20	26.5	14					Gladys M. Durgin
Upper Dam	Oxford	1,484	0							59	4.62	+1.84	1.28	20	23.0	14	2	4	24	nw.	Union Water Power Co.
Vanceboro	Washington	391	10	31.3		56	1§	2	27§	8	4.87		1.14	22-23	19.0	12	7	6	17	w.	Seth A. Good
Winslow†[3,4]	Kennebec	90	41	36.6	+0.2	60	9	14	27	49	4.09	+1.06	1.05	22	12.5	13	10	4	16	w.	Hollingsworth & Whitney.
Woodland‖	Washington	140	19	34.8	+0.6	63	9	10	28	25	5.75	+2.13	1.64	22	15.0	11	10	1	19	nw.	St. Croix Paper Co.
For State				**34.8**	**−0.2**	**66**	**9**	**−3**	**29**		**4.61**	**+1.18**	**2.88**	**20**	**17.1**	**13**	**7**	**5**	**18**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	46	33.2	0.0	67	8	4	27	51	4.56	+1.23	1.71	19-20	32.7	18	5	10	15	se.	Edward Fenn
Bethlehem	Grafton	1,470	50	33.5	+0.8	66	8§	11	27	52	4.04	+1.26	1.03	2-3	15.0	15	4	8	18	sw.	George E. Tucker
Concord[1]	Merrimack	339	60	38.0	+2.6	74	9	11	27	91	3.92	+0.84	1.25	19-20	4.8	16	5	8	17	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0							14	3.17	−0.45	0.89	19-20	22.0	13	10	4	16	w.	Sarah H. Gleason.
Durham	Strafford	73	51	38.4	−0.1	73	9	15	27	51	5.84	+2.62	1.98	19-20	12.5	14	6	3	21	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0							59	3.64	+0.54	1.10	19-20		12	12	3	15	e.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	27	30.8	+0.6	66	8	8	17	27	3.37	−0.78	0.70	2	19.6	16	9	1	20	w.	Conn Valley Lumber Co
Fitzwilliam[3]	Cheshire	1,350	4	37.6		69	9	16	24	25	3.42	−0.46	1.02	19-20	6.0	16					R. R. Ricker.
Franklin	Merrimack	390	44	37.6	+1.7	70	9	11	27	43	5.59	+2.34	2.05	19-20	6.7	11	15	0	15	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	35	35.3	+2.6	66	8	12	27	35	5.96	+2.37	1.74	19-20	13.0	17	8	4	18	nw.	State Sanatorium
Hampton	Rockingham	10	0							14	5.32	+2.54			7.3	15	0	15	15	ne.	U. S. Coast Guard
Hanover[3]	Grafton	603	60	36.5	+1.4	68	9	11	27	103	5.30	+2.45	1.23	19-20	14.9	18	8	5	17	n.	Dartmouth College
Keene[3]	Cheshire	480	52	39.7	+3.0	72	9	13	27	53	3.49	+0.46	1.05	19-20	5.5	15	12	4	14	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	7	38.2		67	9	19	27	88	5.00	+1.25	2.23	20	5.0	14	5	8	17	nw.	Kenneth E. Gould
Lebanon	Grafton	562	2	36.0		68	9	12	27	2	5.35		1.34	19-20	14.0	12	3	7	20	sw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0							24	4.55	+0.32	1.23	19-20	6.3	13	3	9	18		Lewis Blanchard
Manchester	Hillsboro	171	24	39.1	+0.2	68	8§	18	27	70	4.88	+1.55	1.84	19-20	4.8	15	7	5	18	nw.	Public Service Co.
Milan	Coos	1,190	0							30	2.90	−0.59	0.85	2-3		11	13	0	17	nw.	Androscoggin Res. Co.
Nashua‖[2,3]	Hillsboro	125	51	39.8	+0.7	73	8§	11	27	60	4.26	+1.01	1.06	22	6.2	15	9	9	12		Pennichuck Water Works
New Castle	Rockingham	14	2	42.0		73	9	22	27	2	7.13		1.94	19-20	10.5	12	12	6	12	s.	U. S. Coast Guard Station
Newport[2]	Sullivan		0							15	5.41	+2.40	1.44	19-20	13.5	12					H. P. Shepard
North Stratford[2]	Coos	880	0							8	3.16		0.93	19-20	10.0	13					F. A. Smith
Pinkham Notch†	do.	2,000	15	32.9	+1.3	64	8	6	27	15	7.41	+3.10	2.17	29-30	41.5	16	5	8	17	sw.	J. B. Dodge
Plymouth	Grafton	500	57	36.8	+2.8	64	8	13	27	57	4.52	+1.26	0.99	19-20	7.8	15	9	4	17	nw.	George G. Clark
W. Stewartstown[2]	Coos	1,050	0							30	2.95	+0.22	1.00	19-20	11.8	15					Claude Baker
Wolfeboro Falls	Carroll	514	3	37.4		67	9	13	27	34	4.91	+1.21	2.07	19-20	4.5	14	8	7	15	e.	Kenneth Berry
York Pond[2]	Coos	1,500	0							14	5.05	+1.41	1.49	19-20	25.4	16	9	4	17	nw.	U. S. Bureau of Fisheries
For State				**36.8**	**+1.5**	**74**	**9**	**4**	**27**		**4.63**	**+1.37**	**2.25**	**19-20**	**12.9**	**14**	**8**	**6**	**16**	nw.	
Mt. Washington‡‡	Coos	6,262	12	20.8	+1.2	48	8	−7	16	12	10.95	+4.54	2.78	29-30	47.2	21	3	6	21	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0							38	5.19	+2.30	1.20	19-20	9.0	17				n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	30					9	27	30	5.50	+2.08	1.25	29-30	12.0	14	6	8	16	nw.	State Fish Hatchery
Bloomfield†	Essex	940	37	34.7	+1.2	68	8	2	27	38	3.45	+0.49	1.07	20	13.7	15	9	2	19	s.	George L. Cooper
Burlington[1]	Chittenden	331	57	37.6	+1.3	67	9	14	27	104	3.45	+0.79	0.77	17-18	9.3	16	5	3	22	s.	U. S. Weather Bureau
Cavendish	Windsor	800	40	36.6	+2.4	70	9	10	27	41	5.71	+2.44	1.33	29-30	14.9	15	7	7	16	nw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	56	35.2	+2.4	68	9	9	27	58	4.16	+1.12	1.22	19-20	10.0	14	5	7	18	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	48	38.6	+1.8	68	8	17	27§	58										s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	9	33.8		67	8	5	26	9	4.46		1.20	19-20	17.0	15	9	3	18	n.	Harold Anderson
Dorset	Bennington	980	5	37.5		73	8§	10	27	5	5.47		0.98	3	8.5	13	9	3	18	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	14	34.3	+1.6	64	8	8	27	13	3.62		1.34	19-20	5.5	17	6	4	20	w.	N. E. Power Co.
East Ryegate[2]	do.	443	0							31	3.18	+0.40	0.92	19-20	6.0	17				n.	J. F. Devins †††
Gilman	Essex	850	0							15	3.13		0.57	2-3	7.5	13	11	2	17	w.	Gilman Paper Co
Lemington	do.	1,015	2	32.4		67	9	4	27	2	3.66		1.10	19-20	13.0	14	2	12	16	s.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0							31	4.55	+0.37	0.95	19-20	6.5	17	4	8	18	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0							13	3.93		1.29	19-20	8.5	16	6	5	19		Conn. River Power Co
Montpelier	Washington	1,122	0	34.2		67	9	10	27	0	3.13		0.57	20	11.5	17	4	4	22	nw.	Civil Aeronautics Admn.
Newport ‡‡	Orleans	766	18	34.0	+1.0	66	8	7	26	19	3.73	+1.32	1.18	20	12.5	17	4	12	14	s.	U. S. Weather Bureau
Northfield	Washington	840	58	36.2	+3.4	69	9	9	27	58	3.68	+0.75	1.25	19-20	13.7	12	9	5	16	s.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0							23	4.75	+1.15	1.02	22	8.8	18	4	8	18	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0							16	4.77	+1.15	1.13	19-20	6.0	10					E. E. Ordway
Rutland	Rutland	600	29	39.6	+3.7	72	9	15	27	29	3.83	+0.52	0.63	19-20	7.2	16	7	4	19	nw.	George L. Kirk
St Albans	Franklin	540	13	37.6	+1.7	68	8§	15	26	12	3.81	+1.52	1.22	20	11.0	11	11	4	15	s.	Donald E Davis
St. Johnsbury	Caledonia	711	51	36.7	+2.5	65	8	10	27	51	3.66	+0.86	1.38	19-20	9.2	13	8	6	16	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0							19	5.95	+1.77	1.01	2-3	14.3	20	7	5	18		George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0							20	5.12	+0.66	0.94	29-30	12.9	18	6	4	20	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	33	32.5	+0.6	68	8§	3	27	33	7.10	+2.31	1.30	29-30	16.5	19	7	2	21	w.	L. L. Leonard
Vernon†[2]	Windham	228	0							47	3.81	+0.18	1.12	22	5.5	18	10	2	18		Conn., River Power Co.
Waterbury[2] (near)	**Washington**	432	0							4	4.16		0.75	19-20	10.5	15	6	5	19	s.	**N. E. Power Co.**

See page 84 for explanation of reference marks.

Climatological Data for November 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	....	....	....	....	....	....	15	4.18	+1.03	1.46	19-20	11.0	15	7	6	17	n.	Gilman W. Ford
West Hartford[2]	Windsor	400	0	....	....	....	....	....	....	15	4.68	+1.73	1.13	19-20	8.0	15	....	....	....	....	Eva K. Doubleday
White River Jc ‡‡	Windsor	490	0	....	....	....	....	....	....	31	5.48	+2.56	1.30	29-30	12.5	15	....		....	....	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	....	....	....	....	....	....	22	5.32	+1.19	0.94	29-30	8.7	18	3	7	20	sw.	E. T. Sutton
Wilder[2]	Windsor	370	1	34.2	....	64	9	10	27§	25	5.62	+2.39	1.53	19-20	10.5	15	7	4	19	n.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0	....	....	....	....	....	....	24	....	....	....	....	....	....	....	....	....	....	Walter Adams
Woodstock	Windsor	700	54	37.6	+2.9	70	9	11	27	77	6.04	+2.80	1.45	20	12.3	10	9	3	18	ne.	Benton S. Pinney
For State	....	....	....	**35.7**	**+1.0**	**73**	**8§**	**2**	**27**	...	**4.49**	**+1.35**	**1.53**	**19-20**	**10.4**	**15**	**7**	**5**	**18**	s.	
Massachusetts																					
Adams‖[2]	Berkshire	750	23	37.6	+0.5	70	8	12	26	23	5.32	+1.78	1.35	19-20	7.0	17	8	0	22	....	N. E. Power Co.
Amherst‡[3]	Hampshire	217	60	40.2	+1.5	71	9	16	27	110	3.54	−0.09	0.93	22	3.0	17	7	8	15	nw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	....	....	....	....	....	....	55	7.11	+3.57	2.12	29-30	14.0	17	....	....	....	....	Met. Water Works
Beechwood**	Norfolk	70	0	....	....	....	....	....	....	61	10.00	....	2.55	29-30	....	16	...		..	....	State Dept. Public Health
Blue Hill†[3]	do	640	60	43.4	+3.3	71	9	21	24	59	9.29	+5.37	3.28	29-30	16.7	12	6	8	16	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	105	45.5	+3.5	74	9	25	30	128	6.86	+3.53	1.70	29-30	4.9	13	5	7	18	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	....	....	....	....	....	....	49	5.85	+2.03	....	....	13.0	14	....	....	....	....	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	52	45.3	+3.5	71	8§	20	24	52	7.84	+4.63	1.25	29-30	2.5	12	10	10	10	sw.	City Engineer
Chatham	Barnstable	38	2	45.8	....	63	1§	27	24	2	7.01	....	2.33	30	0	12	4	13	13	w.	U. S. Coast Guard
Chester**	Hampden	600	0	....	....	....	....	....	....	32	4.10	+0.12	0.95	22	7.5	13	..	....	....	....	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	....	....	....	....	....	....	25	4.32	−0.09	0.93	22	6.0	15	....	....	....	....	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	60	46.2	+4.5	74	3	23	24	72	6.76	+2.93	1.92	29-30	10.0	15	....	....	...	....	Met. Water Works
Clinton[3]	Worcester	398	45	42.8	+2.3	70	3§	18	27	58	6.35	+2.79	....	....	14.5	15	....	....	....	....	Met. Water Works
Concord[5]	Middlesex	139	56	41.8	+3.3	75	3§	14	27	57	5.64	+2.23	1.03	29	13.5	14	6	10	14	nw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	44.4	+1.9	68	9	19	24	19	10.61	+6.73	3.74	29-30	T.	16	9	11	10	sw.	Joseph L. Kelley
Fall River	Bristol	190	55	44.6	+1.9	68	8	22	27	73	8.12	+4.45	2.29	30	4.0	14	8	11	11	nw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	59	43.0	+4.2	74	8	18	27	81	5.37	+1.90	1.45	29-30	15.5	17	8	9	13	nw.	Dept. of Public Works
Framingham[3, 4]	do	172	60	44.4	+3.6	74	3	20	27	70	6.98	+3.25	1.75	29-30	12.5	17	..	....	....	....	Met. Water Works
Franklin**	Norfolk	240	0	....	....	....	....	....	....	23	8.27	+5.12	2.25	29-30	12.5	15	....	....	....	....	State Dept. Public Health
Gardner**	Worcester	1,110	0	....	....	....	....	....	....	27	3.33	−0.34	1.10	19-20	5.3	15	....	....	....	....	State Dept. Public Health
Gloucester	Essex	15	15	44.0	+2.8	69	8	25	24§	29	7.75	+3.86	1.40	29	2.0	12	5	12	13	ne.	Ralph M. Barker
Greenfield	Franklin	165	16	38.3	....	72	9	13	24	0	....	....	....	....	T.	....	12	2	16	nw.	Bureau of Entomology
Groton**	Middlesex	325	0	....	....	....	....	....	....	38	4.82	+1.15	1.01	22	15.2	14		....	....	....	State Dept. Public Health
Hardwick**	Worcester	950	0	....	....	....	....	....	....	34	3.36	−0.42	0.91	19-20	....	13	....	..	....	....	State Dept. Public Health
Hatchville**	Barnstable	50	0	....	....	....	....	....	....	27	10.10	+6.14	2.29	29-30	T.	14	....	....	....	....	State Dept. Public Health
Haverhill‖[2]	Essex	119	45	44.1	+2.4	72	9	24	27§	50	6.39	+3.32	1.45	19-20	11.5	16	8	7	15	n.	Water Works
Heath**	Franklin	1,650	0	....	....	....	....	....	....	25	4.07	−0.46	0.84	22	7.5	16	....	....	....	....	State Dept. Public Health
Holyoke[2]	Hampden	90	0	....	....	....	....	....	....	47	4.07	+0.69	1.24	22	3.0	13	....	....	....	....	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	15	37.6	+1.3	71	9	17	24§	16	4.44	+0.97	0.98	22	8.2	19	3	5	22	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	....	....	....	....	....	....	25	3.43	−0.55	0.90	19-20	8.0	18	....		....	....	State Dept. Public Health
Hyannis[2]	Barnstable	30	38	....	....	....	....	....	....	51	....	....	....	....	....	....	....	....	....	...	State Teacher's College
Ipswich**	Essex	30	0	....	....	....	....	....	....	24	8.06	+4.51	1.55	29-30	12.0	18	....	....	....	....	State Dept. Public Health
Jefferson[5]	Worcester	820	0	....	....	....	....	....	....	47	5.50	+1.60	....	....	8.0	13	....	....	....	....	Met. Water Works
Lake Cochituate[3]†[4]	Middlesex	148	57	42.0	+2.1	69	9§	13	27	94	8.64	+4.70	2.24	29-30	15.2	17	....	....	....	....	Met. Water Works
Lawrence[3]	Essex	57	60	43.0	+3.5	73	9	21	24§	85	5.45	+1.91	1.45	19-20	12.0	14	4	11	15	n.	Essex Company
Lowell[3, 4]	Middlesex	85	59	42.6	+2.6	70	3§	19	27	120	7.77	+4.08	2.36	30	13.0	14	....	....	....	....	Props. Locks & Canals
Mansfield**	Bristol	190	0	....	....	....	....	....	....	34	9.64	+5.32	3.05	29-30	....	15	....	....	....	....	State Dept. Public Health
Middleboro**	Plymouth	53	0	....	....	....	....	....	....	59	10.27	+6.63	3.34	29-30	3.4	15	....	....	....	....	State Dept. Public Health
Middleton[2]	Essex	97	0	....	....	....	....	....	....	19	7.72	+4.50	2.32	29-30	14.9	16	9	7	14	....	William R. Hoelzer
Milford**	Worcester	275	0	....	....	....	....	....	....	30	7.08	+3.59	1.70	29-30	10.5	15		....	....	....	State Dept. Public Health
Millbury[2]	Worcester	330	0	....	....	....	....	....	....	16	5.99	+2.44	1.45	29-30	10.0	12	10	6	14	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	....	....	....	....	....	....	42	3.37	....	1.08	22	0.4	18	....	....	....	....	Amy E. Braun
Nantucket[1]	Nantucket	35	59	47.4	+3.0	66	8	30	24	72	6.38	+3.16	1.59	29	T.	13	5	12	13	s.	U. S. Weather Bureau
New Bedford[5]	Bristol	63	62	44.5	+1.0	64	3§	27	27	132	8.35	+4.32	2.62	29-30	T.	12	14	2	14	sw.	City Engineer
Northbridge**	Worcester	350	0	....	....		....	....	....	73	7.68	+3.83	2.00	29-30	13.0	15	....	....		....	State Dept. Public Health
Pembroke**	Plymouth	65	0	....	....	....	....	....	....	28	9.67	+6.20	3.77	29-30	....	15	....	....	....	....	State Dept. Public Health
Peru**	Berkshire	1,700	0	....	....	....	....	....	....	25	5.36	+1.61	0.83	29-30	11.0	17	....	....	....	....	State Dept. Public Health
Pittsfield‖[2]	Berkshire	1,153	27	37.2	+1.2	68	8	14	24	51	4.81	+1.55	0.88	22	8.1	19	1	8	21	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	....	....	....	....	....	....	26	3.87	−0.57	0.82	22	7.5	15	....	....	....	....	State Dept. Public Health
Plymouth (North)	Plymouth	21	55	45.8	+3.9	72	3§	22	24	59	8.11	+4.12	3.05	29-30	T.	9	8	6	16	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	....	....	....	....	....	....	56	4.99	+1.20	....	....	13.0	12	....	....	....	....	Met. Water Works
Provincetown	Barnstable	10	55	....	....	....	....	....	...	55	....	....	....	...	....	....	...	....	....	....	U. S. C. G. Station
Rockport	Essex	18	40	43.8	....	67	9	25	24	41	7.62	....	2.01	29	2.0	13	8	3	19	nw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	....	....	....	....	....	....	4	9.14	....	3.20	29-30	....	13	....	....	....	....	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	14	37.8	....	70	9	13	24	31	4.28	+0.46	1.12	22	6.2	16	6	4	20	....	N. E. Power Co.
Southbridge**	Worcester	720	0	....	....	....	....	....		34	5.93	+2.16	1.16	19-20	7.5	14	....	...		....	State Dept. Public Health
South Egremont**	Berkshire	970	0	....	....	....	....	....	....	39	4.43	+1.18	0.95	29-30	12.0	16	....	....	....	....	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	....	....	....	....	....	....	46	9.12	+5.83	2.90	29-30	13.6	18	....	....	....	....	Met. Water Works
Springfield	Hampden	199	48	44.4	+2.2	73	9	20	27	48	4.00	+0.49	1.25	22	7.0	13	11	9	10	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	....	....	....	....	....	....	48	5.64	+2.00	1.95	22	11.3	14	....	....	....	....	Met. Water Works
Stockbridge	Berkshire	850	15	39.0	+1.4	68	8§	14	24§	25	5.02	+0.98	0.83	29-30	16.1	16	8	6	16	nw.	Nesbit H. Bangs
Swampscott	Essex	26	32	42.8	+2.1	69	9	23	27	17	6.85	+3.76	1.46	4	5.0	12	5	8	17	ne.	Weston K. Lewis
Taunton	Bristol	20	59	44.0	+3.8	70	8§	13	27	72	8.39	+4.33	2.13	29-30	0.7	11	7	13	10	sw.	Water Works
Turners Falls	Franklin	200	50	40.5	+1.4	73	9	16	27	50	3.52	+0.12	0.99	22	3.0	15	7	8	15	....	W. Mass. Elec. Co.
Ware**	Hampshire	520	0	....	....	....	....	....	....	25	4.72	+1.00	1.47	22	5.9	14	....	....	....	....	State Dept. Public Health
Webster**	Worcester	450	0	....	....	....	....	....	....	64	4.31	+0.85	0.97	29-30	....	16	....	....	...	....	State Dept. Public Health
West Cummington	Hampshire	1,205	4	37.0	....	71	8	10	24	4	4.35	....	0.96	22	11.1	15	11	4	15	e.	W. M. Sears
Westfield**[5]	Hampden	251	19	39.8	....	72	8	13	13§	39	4.29	+0.28	1.10	19-20	6.0	14	7	11	12	nw.	State Dept. Public Health
Weston[3]	Middlesex	224	26	44.4	+4.4	78	3	15	27	46	6.79	+3.39	1.35	29	18.5	11	9	8	13	nw.	Weston College
West Otis**	Berkshire	1,400	0	....	....	....	....	....	....	33	4.40	+0.68	0.79	22	12.2	16	....	....	....	....	State Dept. Public Health
West Rutland[4]	Worcester	900	0	....	....	....	....	....	....	18	4.11	+0.85	0.87	19-20	6.2	16	...	....	...	....	Met. Water Works
Williamstown[3]	Berkshire	711	58	....	....	....	....	....	....	58	....	....	....	....	....	....	....	....	....	....	Williams College
Winchendon**	Worcester	960	0	....	....	....	....	....	....	51	2.93	−0.52	0.92	19-20	4.1	17	....	....	..	....	State Dept. Public Health
Worcester	Worcester	625	52	41.6	+1.9	71	8§	16	27	103	5.43	+1.75	1.23	22	7.5	11	....	....	....	nw.	Clifford L. Davis
For State	....	....	....	**42.6**	**+1.8**	**78**	**8**	**10**	**24**	....	**6.25**	**+2.64**	**3.77**	**29-30**	**8.2**	**15**	**7**	**8**	**15**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	65	47.0	+2.4	65	9	30	24	68	6.84	+3.21	1.99	29	0.5	12	6	13	11	n.	U. S. Weather Bureau
Kingston	Washington	100	56	42.8	+1.9	68	9	15	27	56	8.16	+3.92	2.25	29	2.2	12	14	3	13	sw.	Agr. Exp. Station
Point Judith	Washington	24	2	45.5	....	62	3	25	27	2	7.23	....	2.75	29	T.	14	8	5	17	s.	U. S. Coast Guard
Portsmouth	Newport	225	11	44.1	....	65	8§	22	24	11	7.85	....		....	0.5	10	12	7	11	se.	Agr. Exp. Station
Providence[1]	Providence	12	75	45.7	+5.3	74	9	24	27	118	8.50	+5.44	2.70	29-30	10.2	13	4	10	16	n.	U. S. Weather Bureau
For State	....	....	....	**45.0**	**+2.0**	**74**	**9**	**15**	**27**	....	**7.72**	**+4.06**	**2.75**	**29**	**2.7**	**12**	**9**	**7**	**14**	n.	
Connecticut																					
Baltic[2, 5]	New London	140	0	....	....	....	....	....	....	33	5.61	+2.35	1.25	22	5.5	13	14	3	13	nw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0	....	....	....	....	....	....	14	5.70	....	1.24	29-30		13	...	....	...	....	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	50	43.8	+1.2	71	9	21	24	51	5.94	+2.41	1.31	22	5.3	13	10	9	11	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	....	....	....	....	....	....	38	4.54	....	1.11	22	....	15	....	....	....	....	Water Bureau, Hartford
Colchester	New London	460	57	42.8	+2.1	71	8	16	27	54	5.96	+1.95	1.50	21-22	4.0	11	0	5	25	nw.	J. F. Bailey

See page 84 for explanation of reference marks.

Climatological Data for November 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	......	....	......	..	......	......	16	6.07	+2.53	1.44	28-29	13.5	14	12	6	12	nw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	49	40.3	+2.4	66	8	15	24	49	4.42	+0.87	1.08	21-22	16.0	13	5	9	16	nw.	T. S Gold
Danbury ‖[2]	Fairfield	510	11	42.7	....	70	9	17	27	11	5.86	....	1.56	28-29	6.6	13	9	9	12	w.●	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	29	40.1	+1.2	69	1	10	24	44	3.81	+0.53	0.71	29-30	14.0	14	10	4	16	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	58	42.4	+2.9	72	9	18	27	84	5.81	+2.26	1.59	28-29	10.0	15	4	10	16	n.	U. S. Weather Bureau
Marion	Hartford	400	0	......	....	......	....	......	....	3	......	....	....	......	9.4	....	15	9	6	w.	Helen N Upson
Middletown†	Middlesex	369	0	43.2	....	68	1§	20	24	0	6.61	....	1.83	21-22	8.0	12	11	1	18	n.	Kornel Bailey
Mt. Carmel	New Haven	200	9	40.0	....	70	9	16	24	9	5.13	....	1.65	21-22	5.6	12	12	9	9	nw.	B W McFarland
New Haven[1]	do	23	166	43.7	+3.8	67	9	24	24	127	5.28	+2.23	1.28	19-20	4.2	14	7	8	15	ne.	U. S Weather Bureau
New London	New London	14	75	46.6	+3.2	68	8§	25	27	74	5.52	+1.86	1.05	19-20	4.0	12	14	4	12	sw.	Dept. of Public Works
Norfolk	Litchfield.	1,380	3	38.2	....	64	8§	16	27	3	5.77	....	1.32	22	19.6	15	6	8	16	sw.	H. Lincoln Foster
Norwalk	Fairfield	116	52	43.6	+2.9	72	8	18	27	53	4.73	+1.29	1.13	19-20	4.0	12	13	5	12	nw.	L. M. Comstock
Putnam	Windham	448	9	40.8	....	71	3§	14	27	9	6.28	....	1.33	19-20§	7.7	14	10	0	20	s.	U S Weather Bureau
Salisbury	Litchfield	1,015	11	38.2	....	68	1	10	24	11	4.44	....	0.90	11	15.0	11	8	10	12	w.	F. Hurliman
Storrs[3]	Tolland	640	54	41.4	+1.8	69	8§	19	24	55	5.23	+1.76	1.23	19-20	6.3	15	9	4	17	nw.	Agr Exp Station
Waterbury	New Haven	340	57	44.2	+2.4	73	8	18	23	58	5.85	+2.33	1.90	28-29	7.0	12	10	10	10	......	William J Pape
Westbrook	Middlesex	40	5	43.5		71	8§	16	27	5	5.28	....	1.00	28-29	4.5	12	13	8	9	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	....	......	......	......	......	21	4.80	....	....	......	....	12	....	....	....	....	Water Bureau, Hartford
For State	...	174	3	**42.8**	**+1.5**	**73**	**8**	**10**	**24**	....	**5.31**	**+1.56**	**1.90**	**28-29**	**7.9**	**13**	**10**	**7**	**13**	nw.	

Dates of Miscellaneous Phenomena

Auroras — 1st, 10th, 11th, 27th, 29th.

Halos lunar.— 9th, 17th, 18th, 21st, 22d, 25th, 26th.

Halos Solar.— 1st, 2d, 7th, 15th, 19th, 21st.

Hail.— (dates and general location)— 15th, Hartford, Conn.

Thunderstorms. — 8th, Kennebec and Franklin Counties, Me.; 19th, extreme southern Rhode Island.

Fog, dense.— 2-4th, 6-14th, 17-20th, 22d, 23d, 27-29th.

Frosts. — Killing frost penetrated sheltered and least susceptible places along Massachusetts and Rhode Island coast on 16th, 21st, 23d or 27th. Recorded earlier in season elsewhere in Section.

Sleet. — (by States and dates on which one or more stations reporting occurrence)—Maine: 4th, 12th, 17-23d. New Hampshire: 10-15th, 17th, 18th, 20th, 22d, 28-30th. Vermont: 11th, 16th, 17th, 20th, 22d, 28th, 29th. Massachusetts: 4th, 10th, 11th, 14th, 15th, 19th, 20th, 28-30th. Rhode Island: None. Connecticut: 4th, 10th, 17th, 28-30th.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'r'ly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.65	11	29.54	19	5.9	32	.....	15	....	...	....	32	744
Block Island	30.60	11	29.38	30	19.1	54	ne.	29	81	74	78	49	539
Blue Hill	30.65	11	29.31	20	18.0	60	se.	22	88	67	78	37	652
Boston	30.61	11	29.28	20	13.4	63	ne.	29	79	64	72	41	584
Burlington	30.67	11	29.50	3	11.1	33	s.	13	82	72	82	26	822
Caribou	30.65	11	29.46	23	......	....	......	....	91	76	85	....	1090
Concord	30.70	11	29.30	20	8.3	39	e.	20	88	71	81	38	812
Eastport	30.68	11	29.32	20	12.5	55	e.	20	82	73	78	37	792
Greenville	30.69	11	29.52	20	5.5	24	......	15	84	78	86		1029
Hanover	30.70	11	29.49	20	3.5	22	nw.	20	81	68	83	28	852
Hartford	30.65	11	29.42	20	8.6	42	nw.	20	85	62	76	34	678
Nantucket	30.61	11	29.30	15	14.3	47	ne.	29	86	73	82	48	529
New Haven	30.63	11	29.45	20	8.2	32	se.	22	83	67	82	40	640
Portland	30.63	11	29.27	20	9.6	50	e.	20	90	70	85	43	819
Providence	30.64	11	29.39	20	9.9	38	se.	22	84	66	76	40	579

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.	Total Radiation	317	199	208	9	208	287	182	246	158	37	50	53	52	27	177	163	128	61	164	80	235	25	187	214	188	202	190	89	23	38	....	139.9
	Normals	219	215	211	208	205	202	199	196	190	185	179	173	167	162	156	156	156	155	155	154	154	154	155	156	158	159	160	161	162	158	...	174.0
	Av. Cldns. (0 - 10)	2	9	9	10	5	0	7	5	10	10	10	10	10	10	5	4	10	6	8	8	5	9	4	1	2	1	2	10	10	10	....	6.7
Boston	Total Radiation	256	159	187	3	180	232	156	212	155	34	38	45	53	27	161	191	76	60	138	67	169	23	156	182	167	175	131	60	17	36	....	118.3
	Av. Cldns. (0 - 10)	2	8	9	10	8	0	8	5	9	10	10	10	10	10	8	4	9	10	6	9	4	10	4	1	3	2	4	10	10	10	...	7.1

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a], [b], [c], etc. appearing in the table indicate number of days missing; for example, [1] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; - Vermont - Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for November 1945

Stations	Drainage basin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Maine																																	
Bangor‡‡	Penobscot		.16	.09	.78	T			T.	T	T.		T.	T	.04	.24	T.	.06	.48	T.	.96		.56	.02					T.	.05	.29		3.73
Bar Harbor	Coast	.02			.21	.41								T.	T	1.03			*	.67	1.34	T	1.02	.41							.92		6.03
Brassua Dam†²	Kennebec	.25		.59	.48	.05			.01	T.			.01	T.	T.		.09		.08	.18	.24	.86		.32	T.	.01	.02				.13		3.32
Brunswick	Androscoggin			.11	.85	T.			T.					.20	.01	.13		.07	.37		1.67		1.20								.83		5.44
Caribou‡‡	St. John		.33	.80	.25	.01		T.	.13	.01			T.	.06			T.	.01	.28	T	.71	.01	.32	.09	T.	T.		T.			T.		3.01
Eastport¹	Coast		.08	T.	.15	.03			T.		T.			.03	.24	.99	.03	.11	.73	T.	1.72	.01	1.67	.15					T.	.01	.95		6.90
East Winthrop	Kennebec	.05		.43	.56	.05			.02	T.	T.		.01	.05	.01			T.	.40	.08	.98	.02	1.03	.35					.01	T	.80		4.84
Ellsworth	Coast		.05		.78				.04		.03			.11	.15	.63		.11	.45		.98		1.53								.70		5.56
Eustis	Kennebec	.02	.14	.71	T.					.03			.06	.02			.05	T.	.38	.04	1.74	.04	.28	.15		T.			.05	T.	.82		4.53
Farmington	...do		.20	.50	.30					.01			.07	.03	.05		.01	.06	.60		1.61		.85	.09					.30	.18	1.04		5.90
Ft. Fairfield (nr.)	St. John		.24	.90	.22	.39			.27					.05					.17	.07	1.57	.10	.17	.19									4.34
Fort Kent	do		.19	.24	.04				.26					.09					.25	T.	.65	.45	.11	.19									2.47
Gardiner	Kennebec			.20	.75	.02			.02	.02	.02		.05	.06	.03	.03	T.	.02	.51	.03	1.10	.09	.86	.27							.64		4.72
Greenville‡‡	do		.48	.58	.20			T.	T.				.01	.01			.10	.10	.30	.01	.84		.67	T.		T.			T.	T	.77		4.07
Hiram†	Saco		T.	.28	.42						T.		.17	.05	.01	.07	.07	.09	.22		2.63		1.22	T.					T.	.01	.82		6.06
Houlton	St. John		.28	.59	.29	.10		.01	.08	T.	T.		T.	.01		T.	T.	.04	.29	T.	.84	.01	.33	.29		T.				T.	.05		3.21
Jackman	Kennebec		.36	.50									.03				.08		.19	.10	1.27	.07	.25								.41		3.26
Lewiston	Androscoggin		.01	.41	.62			T			T.	T.	.14	.05	.01	T.	.03	.16	.27		1.63		1.40	T.					T.	.01	1.25		5.99
Machias²	Coast	.19		.13		.23									.14	.90	.12			.81	.07	1.43		2.03							.18		6.23
Madison	Kennebec		.11	.53	.29				.01				.04	.01	T.	T.		.02	.60		.78	T.	.65	.13	.01				.12	T.	1.14		4.44
Middledam	Androscoggin		.20	.64	.03								.10	T.	.07		.05	.09	.17	.24	1.22		.64						.32	.50	.50		4.77
Millinocket⁴	Penobscot		.32	.56	.48	.01		T.	.02	T.			T	.15		T.	.01	.04	.43		.36		.55	.05		T.					.17		3.15
Milo	Presumpscot			.25	.45	.59								*	.10			T.	.11	.42	.13	.77		.54							.14		3.50
Moosehead²	Kennebec	.15		.46	.65	.12			.02						T.		.06		.05	.23	.17	.64		.39			.03				.34		3.31
North Bridgton	Presumpscot			.55	.20	.13			.02		.05		.19	.07		.15	.12	.07	.38		2.88		1.14	.04	T				T.		.95		6.94
Old Town	Penobscot	.14		.18	.80					T.			T.		.08	.31			.13	.58	.70		.48	T.					.01		.60		4.01
Orono	....do			.21	.18				T.	T.			T.	T.	.18	.09	.02	T.	.44	T.	.38	T.	.21	.03	T.				.01	T.	.93		2.68
Portland¹	Coast		T.	.12	.73				T.		.01	T.	.36	.04	.09	.05	.05	.04	.29	T.	1.69		1.09						.01	.10	.43		5.10
Presque Isle	St. John	.17	.12	.88	.10	.33			.13	T.									.20		.23	T.	.47	.19									2.82
Ripogenus Dam†⁴	Penobscot			.68	.70	.15			.03						.05	.02			.28	.32	*	1.25		.42	.03						.30		4.23
Rockland	Coast	.02	.01		.80						.01		.04	.07	.03	.47	T.	.02	.37	T.	1.41	T.	1.43	.18							.70		5.56
Rumford	Androscoggin		.11	.47	.15						T.		.05	T	T.	.02		.12	.38	T.	1.48		.82	.01					.16	.10	.95		4.82
The Forks²	Kennebec		.37	.59	.06								.03	.01			.03	.12	.19	.46	.74		.46			T.			.02	.69	.44		4.21
Upper Dam	Androscoggin		.45	.67					.07		.02		.13	.05			.05	.08	.45		1.28		.55			.02			.20		.60		4.62
Vanceboro	St. Croix	.29		.16	.61					.06					.07	.40			.28	.33	.95		.20	.94		T.					.58		4.87
Winslow†⁴	Kennebec	.02	.10	.67	.37								.02	.04	.04				T.	.41	.33	.66		1.05						.08	.30		4.09
Woodland	St. Croix		.08		.45									.06	.20	.76	.06	.25	.50		1.15		1.64	T.							.60		5.75
New Hampshire																																	
Berlin²	Androscoggin	.10		.34	.28	.05	T.	T.	T.		.03	T.	.03		.07	.04	.04		.32	.25	.87	.84	.05	.29	.03					.09	.84		4.56
Bethlehem	Connecticut		.68	1.03	.13						.19		.21		.24	.21	.18	.12	.24		.24	T.	.24	.06					.06	T.	.21		4.04
Concord¹	Merrimac		T.	.15	.27						.01	.04	.67	.04	.04	.07	.04	.12	.15	.23	1.02		.79							.09	.19		3.92
Dixville Notch²	Androscoggin	.33		.51	.12								.18				.08		.09	.12	.89	.18	.02	.18	T	T.				.06	.41		3.17
Durham	Coast			.06	.74						.02	T.	.58	.15	.16	.11	T.	.04	.14	.39	1.59		.97						T	.54	.35		5.81
Errol	Androscoggin		.27	.69									.09		.11		.09	.07	.41		1.10		.19	.08					.17		.37		3.64
First Conn Lake†²	Connecticut	.11		.70	.40						.03		.05	T	.07		.15	T.	.08	.30	.25	.39	T.	.52	T.	.02	.12			.08	.10		3.37
Fitzwilliam	..do		.01	.16	.16						.08	.11	.17	.06	.23	.09	.05	.14	.07		1.02		.58	T.						.10	.40		3.42
Franklin	Merrimac			.57	.09								.74	.12			.13	.13	.23		2.05		.87						T.	.06	.60		5.59
Glencliff²	Connecticut	.14		.52	.58				T.		.04		.22		.33	.14	.08	.08	.28	.52	1.08	.66	.08	.75	.04					T.	.42		5.96
Hampton	Coast				*	1.60		T	.28			.19	*	*	*	1.80			*	.41	.32		*	.12						*	.60		5.32
Hanover	Connecticut		.27	1.10					.01	.01		.04	.27	.04	.07	.08	.09	.12	.33	T.	1.23		.25	.03					.01	.25	1.10		5.30
Keene	Connecticut			.40	.02	T.					.02	.12	.22	.04	.11	.15	.05	.16	.07		1.05		.58						T.	.11	.39		3.49
Lakeport²	Merrimac			.37	.27	.07				.01		T.	.44	.08	.02	.12	T.		.15	.25	1.76	.47	T.	.65	T.					T.	.31		5.00
Lebanon	Connecticut		.21	1.20							T.	T.	T.	T.	.17	.09	.05	T.	.27	.01	1.33		.54	T.		T.			.02	.55	.91		5.35
Lincoln²	Merrimac	.20		.40	.71								.20	.09	.21		.03		.28	.35	.73	.50	T.	.50						T.	.35		4.55
Manchester	....do		T.	.01	.43						.05	.10	.38	.13	.19	.17	T.	.07	.08	.35	1.49		1.13	T.					T.	.20	.10		4.88
Milan	Androscoggin		.28	.85									.06		.15		.12	.06	.24		.34		.23						.15		.42		2.90
Nashua²	Merrimac			.01	.15	.45							.36	.10	.11	.34			.07	.08	.70	.16	.04	1.06						.02	.61		4.26
New Castle	Coast			.05	1.08	T.					T.		.51	.03	.19	.53		.03	.22		1.94		.80							1.02	.73		7.13
Newport²	Connecticut			.95	.11								.59	.02	.09	.20	T.	T.	.35	.11	1.44	T.	.42	.18					T.	T.	.95		5.41
No. Stratford²	do	.20		.34	.38				T.		T.		T.	T.	.09		.05		.12	.40	.23	.70		.31	.03		T.	T.		.11	.20		3.16
Pinkham Notch†	Saco		.27	.78	.06								.19	T	.19	.05	.12	.22	.46	T.	1.43	.05	1.08	.06		T.			.10	.18	2.17		7.41
Plymouth	Merrimac		T.	.86	.01						.01		.27	.03	.08	.08	.05	.15	.45	.02	.99		.75	T.						.07	.70		4.52
W. Stewartstown²	Connecticut	.08		.45	.24						T.		.04	T.	.01		.07		.07	.30	.25	.75	.04	.27	T.	.02	T.			.13	.23		2.95
Wolfeboro Falls	Merrimac		T.	.35	.29							T	.40	.08	.03	.04	.02	.13	.31		2.07		.83	.02	T.				T.	.06	.28		4.91
York Pond²	Androscoggin	T		.40	.61	T.					.03		.06	T.	.16	.02	.09		.21	.36	.90	.59	.10	.58	.04	T.				.12	.78		5.05
Mt. Washington‡‡			.48	.80	.12						.20	.06	.36	.46	.35	.13	.17	.41	.66	.36	1.52		1.75	.08	.03	.01			.04	.93	2.03		10.95
Vermont																																	
Bellows Falls²	Connecticut			.78	.24				T.		.04		.47	.04	.03	.27	.01	.05	.09	.16	1.08	.12	.08	.75					T.	.03	.95		5.19
Bennington	Hudson		.14	1.03	.06						.14	.09	.12		.37		.34		.70		.37		.73						.06	.10	1.25		5.50
Bloomfield†	Connecticut		.27	.46	.03						T.		.05	T.	.05		.08	.02	.50		1.00	.07	.39	.05		.01			.13	T.	.34		3.45
Burlington¹	Champlain	T.	.62	.23						T.		.01	.09	.05	.01	T.	.03	.36	.41	.16	.57	T.	.43	.23	T.	T.			.01	.06	.18		3.45
Cavendish	Connecticut		.15	.93	T.							.05	.56	T.	.05	.19	.04	.06	.31	.02	1.03		.78	T.		T.			.03	.18	1.33		5.71
Chelsea	do		.36	.59								.02	.28	.05	T.	T.	.05	.20	.33	.03	1.22		.58	.11					T.	.11	.20		4.16
Cornwall†	Champlain																																....
Craftsbury Com.	St. Lawrence		.97	.61									.04		.05		.20	.05	.60		1.20	.13	.20	.05		.08			.14	.06	.08		4.46
Dorset	Champlain		.40	.98								T.	.58		.43	.28	.05	.25	.78	.12	.70		.40			T.			T.	.15	.35		5.47
East Barnet²	Connecticut	.02		.37	.44						.01		.19	.02	.08	T	.05		.27	.37	1.05	.29	.04	.26	.05					.07	.04		3.62
East Ryegate²	do	.02		.51	.20								.22	.01	.14	.01	.07		.40	.30	.92	.12	.02	.05	.05					.04	.10		3.18
Gilman	do			.57	.43	.13						T.	.20	.15			.07	.12	.51		.55		.20	.02					.17	.01			3.13
Lemington	..do		.45	.34					.02				.25	.03				.25	.46	T.	*	1.10	.20	T.	T.	.26			.10	.05	.15		3.66
May's Mill²	do			.55	.10						.07	.01	.38	.05	.14	.22	T.	.04	.20	.02	.95	.02	T	.30	.75				T.	.20	.55		4.55
McIndoe Falls²	do	.03		.48	.41				T.				.26	.01	.14		.09		.33	.41	.98	.31	.08	.24	.05					.03	.08		3.93
Montpelier	Champlain		.35	.42						T.	.01	.07	.12	.03	.03	T.	.04	.27	.34	.20	.57		.42	.04	T.	T.			.04	.04	.11		3.13
Newport‡‡	St. Lawrence		.69	.45									.08	.15		.02	.01	.06	.22	.10	1.18		.13	.01	.04	.07			.19	.08	.25		3.73
Northfield	Champlain		.30	.37								T.	.13	T.	.07		.06	.09	.38		1.25		.76	.05					T.	.05	.17		3.68
Readsboro²	Connecticut			.68	.10				.02		.02	.02	.45	.02	.17	.28	T.	.09	.21	.14	.72	.05	.32	.70		T.				.13	.63		4.75
Rochester²	do		T	.70	T.								.60	T.	.45	T.	T.		.12	.45	1.13		.38	.27	T.	T.			T.	.12	.55		4.77
Rutland	Champlain		.47	.29	.03			T.			.02	T.	.33	T.	.31	.03	.03	.15	.58	.12	.63		.31	T.					.02	.10	.41		3.83
St. Albans	do	.58	.27										.16	T.	.07	T		.15	.60		1.22	T.	.31	.08		T.			.10	T.	.27		3.81
St. Johnsbury	Connecticut		.22	.58	T.								.14		.11		.09	.17	.48		1.38	.01	.26	.08		T	T.		.08	T.	.06		3.66
Searsburg Mt.²	do	.02		1.01	.33						.04		.45	.02	.55	.28	.03	.08	.40	.28	.86	.06	.22	.78	T.	.06			.03	.05	.40		5.95
Searsburg Sta.†²	do			.69	.14						.02		.44	.01	.18	.30	.03	.06	.36	.16	.74	.04	.16	.73	T.	.01			T.	.11	.94		5.12
Somerset²†	..do			1.06	.56						.02		.60	.01	.26	.33	.06	.02	.45	.32	.85	.19	.21	.71		.04			.01	.10	1.30		7.10
Vernon†²	do			.32	.05	.02			.01		.04	.01	.32	.06	.23	.19		.04	.10	.02	.83	T.	.12	1.00						.03	.42		3.81
Waterbury (near)²	do	.24		.61	.46						T.		.20		.19		.08		.18	.30	.75	.24	.17	.38	.12		T.		T.	.07	.17		4.16
West Burke²	do	.10		.70	.35								.05	.02	.18		.15		.24	.35	.64	.82	.08	.12						.20	.18		4.18
West Hartford²	do			.72	.68				T.				.29	.05	.05	.10	.06		.10	.26	.87	.26	.08	.53					T.	.05	.58		4.68
White River Jct.‡‡	do	.05		.60	.71								.31	T.	.04	.09	.06		.14	.34	.94	.41	.09	.37	T.				T.	.03	1.30		5.48
Whitingham²	..do			.65	.13				.01		.05		.53	.06	.21	.28	T.	.06	.20	.12	.72	.08	.22	.78		T			.07	.21	.94		5.32
Wilder²	...do	.05		.70	.67								.32		.07	.08	.03		.21	.22	1.24	.29	.04	.36	T				T	.02	1.32		5.62
Wilmington²	...do																																
Woodstock	....do		.20	1.10									.39		.08			.02	.62		1.45		.90	T.					T.	.03	1.25		6.04

See page 84 for explanation of reference marks.

Daily Precipitation for November 1945 (Continued)

Stations	Drainage Basin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Massachusetts																																	
Adams[2]	Hudson			.63	.18						.07	.04	.25	.06	.32	.40		.08	.22	.10	1.30	.05	.20	.73						.15	.54		5.32
Amherst‡	Connecticut			.01	.06	.01					.10	.20	.24	.27	.10	.01		.02	.03	.71	.55		.93						.05	.07	.18		3.54
Ashland†[4]	Charles		.01	.13	.74			T.			.20	.34	.07	.03	.93			08	.02	1.13	.04	.04	.92						.29	2.12	.02		7.11
Beechwood**	Coast		T.	.08	1.30		.01				.15	.50	.05	.33	2.04	T	T.	.11	T.	.94	.03	.05	.99						.25	2.55	.62		10.00
Blue Hill†	do.			T.	1.37	.01			T.		T.	.38	.23	.02	.64	.83	T.	T.	.04		1.23		.86						T.	1.71	1.97		9.29
Boston[1]	do.		T.	T.	1.18				T.		.13	.18	.19	T.	.97	.28	.01	T.	.05	.55	.37		.88						T.	1.56	.51		6.86
Boylston[5]	Merrimac			*	.59							*	*	*	*	*	1.28	*	.12		.93		1.14							*	1.79		5.85
Brockton	Coast				1.01	.04		T.	T.			.36	.29	.05	.38	1.19	T.		.21		.82		1.18							1.06	1.25		7.84
Chatham	do.				.44	.07					T.	.24	.06	T.	.91	.92			.03	*	1.03		.29							.69	2.33		7.01
Chester**	Connecticut		.24	.02							.18	.49	.03	.12	.13			.07		91		.28	.67						.39	.57			4.10
Chesterfield**	do.		.10	.05	T.			T.			.15	.45	.03	.22	.20		.18	.08	.04	.85	T.	.28	.65	T.				T.	.47	.57	T.		4 32
Chestnut Hill[4]	Coast			.12	.95						.16	.42	.04	.05	1.03			.07	.03	.81	.07		.67						.26	1.92	.16		6.76
Clinton[5]	Merrimac			.01	.69						*	*	*	*	*	1.64	.02	*	.16		.98		1.17	T.						*	1.68		6.35
Concord	do.			.06	.78						.06	.10	.04	.02	.39	.51	.02	T.	.11		.96		.79							1.03	.77		5.64
East Wareham[2]	Coast			.01	.06	.82						.12	.26	.07	.18	2.48	.01	.02	.12		.70		.20	.80						1.02	3.74		10.61
Fall River	do.				.98						.02	.22	.09	.05	1.43	.24			.15	.63	.17		.67						.01	2.29	1.17		8.12
Fitchburg[4]	Merrimac		T.	.12	.31						.07	.39	.06	.04	.51	.01	T.	.02	.02	.94	.09	.10	.91						.24	1.45	.09		5.37
Framingham[4]	do.		T.	.17	.71			T			.18	.36	.07	.04	.96		.01	.06	.02	1.16	.06	.05	1.03						.33	1.75	.02		6.98
Franklin**	Charles			.19	.88						.19	.55	.04	.06	1.21			.03	T.	1.32	.02	.02	1 12						.34	2.26	.05		8.27
Gardner**	Connecticut			.01	.25						.12	.30	.02	.11	.19		T.	.08		1.07	.03	*	.68	T.					.11	.35	.01		3.33
Gloucester	Coast				1.39						.01	.13	.40	.04	.54	.62	T.	T.	.12		1.26		.79							1.40	1.05		7.75
Groton**	Merrimac		T.	.20	.38						.02	.44	.07	.10	.52		.02			*	.89		1.01						.26	.87	.04		4.82
Hardwick**	Connecticut			.16	.16			.07			*	.54	.05	.16	.26			.07		.91		.21	.59							.18			3.36
Hatchville**	Coast			.07	1.15						.06	.19	.08	.54	1.50	T.		.06		1.06		.01	.55		T.				.71	2.29	1.83		10.10
Haverhill	Merrimac			.01	.22	.77						.02	.25	.18	.10	.70	T.		.18	.02	1.45	.19	.04	.83						.13	1.30		6.39
Heath**	Connecticut		.21	.09	.14	T	T.	T.	T.	T.	.12	.39	.04	.11	.21	T.	.04	.15	T.	.78	T.	.27	.57	T.				T.	.37	.56	.02		4.07
Holyoke[2]	do			T.	.14	.02						.25	38	.05	.17	.09			.08		1.11		.39	.85						.05	.49		4.07
Hoosac Tunnel[2]	do	.01		.68	.07				.01		.05	.05	.43	.03	.20	.21	T	.04	.18	.11	.72	.07	.26	72		T.	T.		T.	.11	.49		4.44
Hubbardston**	do.		.01	.13	.24				T.		.12	.21	.02	.08	.24		06	.01	.04	.85	.05	.12	.68						.10	.36	.11		3.43
Hyannis[2]	Coast																																
Ipswich**	do.			.57	.66				.04		.02	.34	.16	.10	1.06	.01		.17	.02	1.22	.27	.08	.82						.15	1.55	.82		8.06
Jefferson[5]	Merrimac			.02	.48						*	*	*	.55	*	.70	T		.12		1.21		1.12		T.					*	1.30		5.50
Lake Cochituate†[4]	Charles		.01	.18	1.06			T.			.20	.42	.07	.04	1.16	T.	T.	.09	.03	1.17	.08	.05	1.12	T					.68	2.24	.04		8.64
Lawrence	Merrimac			.05	.50						.04	T.	.28	.06	.61	.18	T.	.04	.17	.62	.83		.91							.18	.98		5.45
Lowell[4]	do.			.04	.76						.07	.36	.10	.16	.64			*	.20	*	1.20		.94						T.	.94	2.36		7.77
Mansfield**	Coast		T.	.20	1.02			T.			.15	.49	.05	.02	1.50			.09		1.19	.03	.05	.76						.39	3.05	.65		9.64
Middleboro**	do.			.05	.82			T.			.15	.34	.05	.13	1.86	T.	T.	.09		.69	.01	.09	.68						.76	3.34	1.21		10.27
Middleton[2]	do.			*	*	1.05						.05	.30	.07	.12	1.12	T.		.10	.01	1.22	.23	.15	.78						.20	2.32		7.72
Milford**	Charles			.15	.75						.18	.43	.05	.04	91	T.		.04		1.19	.08	.07	.94						.38	1.70	.17		7 08
Millbury[2]	Blackstone				.11	.55			T.			.22	.45	.08	.05	.81			T.	T.	.97	T.	*	.88						.42	1.45		5.99
Montague City[2]	Connecticut	.02	T.	.12	.05	.01			.01		.07	.05	.20	.22	.10	.12		.02	.07		.85		.17	.91						.06	.32		3.37
Nantucket[1]	Coast				.83	.03					T.	.25	.04	.01	1.32	.28	T.		.12	.31	.52		.61		T	T.				1.59	.47		6.38
New Bedford	do				.22	.31						.09	.11	.06	.82	1.47					.47		.81			.13				1.24	2.62		8.35
Northbridge**	Blackstone			.13	.63			T.			.23	50	.05	.02	.94	T.		.07		1.15	.05	.21	1.05						.53	2.00	.12		7.68
Pembroke**	Coast			.11	.84						.21	.36	.02	.04	1.75	T.	T.	.10		.62	.05	.03	.58						.39	3.77	.80		9.67
Peru**	Connecticut		.43	.06	T.					.38	.15	.40	.01	.21	.22		.21	.03	.04	.81	T.	.75	.08	T.	T.	T.		.03	.71	.83			5.35
Pittsfield[2]	Housatonic	T	.04	.58	T.			T.		.47	.20	.34	.10	.23	.34	.04	T.	.29	.07	.37	.19		.88	.02	T.	.01	T.		.04	.37	.23		4.81
Plainfield**	Connecticut		.40	.03						.22	.07	.45	.01	.11	.23		T.	.13	.01	.73	T.	.53	.29						.24	.42			3.87
Plymouth (North)	Coast				.66	.08						.30	.22	T.	.59	1.61	T.		T.		.74									.86	3.05		8.11
Princeton[5]	Merrimac			*	.30							*	*	.55	*	.64			.10		1.11		1.09							*	1.20		4.99
Provincetown	Coast																																
Rockport	do.				.93						.04	.07	.34	.06	.63	.23	T.	T.	.13	.40	.57		.74						T.	2.01	1.47		7.62
Segreganset[2]	do.				.04	1.16						*	.42	.10	.14	1.73	.05		.12		.78			.60						.80	3.20		9.14
Shelburne Falls[2]	Connecticut			.30	.02	T.					.21		.45	.04	.09	.17		.01	.10	.01	.99	.02	.30	.82						.11	.64		4.28
Southbridge**	Thames		T.	.19	.34			T.			.37	.43	.07	.10	.68			.11	.02	1.16		.29	.86						.42	.89	T.		5.93
South Egremont**	Housatonic		.22	.05						.23	.25	.27	.01	.13	.19			.08	.02	.82	T.	.84	.26				.01	T.	.10	.95			4.43
Spot Pond[4]	Coast			.45	.77			.02			.14	.38	.09	.04	1.32		.01	.09	.04	1.10	.21	.18	.80						.17	2.90	.41		9.12
Springfield	Connecticut			.01	.22						T.	.59	.16	.05	.03	.14		.01	.09		1.05		1.25				T.			.02	.38		4.00
Sterling[5]	Merrimac			.02	.51						*	*	*	*	*	1.21	T	*	.10		.15		1.95	T.						*	1.70		5.64
Stockbridge	Housatonic		.03	.43					.02		.48	.28	T.	.23	.08	.23	T.	.05	.05	.45	.32		.75	T	T.	.01			T.	.78	.83		5.02
Swampscott	Coast			T	1.46	.03					T.	.19	.20	.02	.47	.55	T.	T.	.12		1.15		.56							1.13	.97		6.85
Taunton	do.				.90				T.		T.	.31	.13	.02	.80	.85	T		.07		.86		.71						T.	1.61	2.13		8.39
Turners Falls	Connecticut			.15	.03						.15	.11	.28	.14	.07	.10		.11	.02	.24	.69		.99						T.	.16	.28		3.52
Ware**	do.			.05	.12						.23	.33	.30	.12	.31			.10	.05	1.05		1.02	.45							.54	.05		4.72
Webster**	Blackstone			.12	.46						.21	.52	.03	.03	.24			.08	.02	.89	.01	.03	.19						.49	.97	.02		4.31
West Cummington	Connecticut		.06	.39	.02						.16	.19	.29	T.	.22	.24	.21	.22	.03		.56		.96	T.					T.	.22	.58		4.35
Westfield**	do.		.02	.12	.03			T.			.48	.34	.05	.12	.10		T.	.04		1.10		.62	66						.19	.42			4.29
Weston	Charles			T.	1.05	T.					T.	.17	.27	.08	.24	.69	T.	T.	.08		1.10		.90							1.35	.91		6.79
West Otis**	Connecticut		.07	.07	T.					.07	.25	.37	.03	.17	.23			.07	.04	.75	T.	.77	.02	.01	T.				.78	.70	T.		4.40
West Rutland[4]	do.			*	.39						*	*	.62	.19	.41		T.	*	.09	.82	.05	.05	.70	T.					.14	.61	.04		4.11
Williamstown	Hudson																																
Winchendon**	Connecticut		.03	.18	.09					.03	.04	.27	.02	.27	.18		.03	.07		.84	.08	.12	.38		T.	T.			T.	.25	.05		2.93
Worcester	Blackstone			T.	.57	T.					T.	.38	.24	.04	.26	.40	T.	T.	.16		1.01		1.23	T					T.	.90	.24		5.43
Rhode Island																																	
Block Island[1]	Coast				1.28						T.	.21	.09	.02	1.83	.14		T.	.14	.49	T.		.47		T.				.05	1.99	.13		6.84
Kingston	do.				1.40							.20	.13	.07	1.08	.55			.13	.24	.65		1.09							2.25	.37		8.16
Point Judith	do.			T.	1.46						.01	.18	.07	.01	1 59	.18		T.	.14	.39	.01		.30						.03	2.75	.11		7.23
Portsmouth	do.				.98	T.					T.	*	.38	T.	*	1.98			.10		.51		.40							*	3.50		7.85
Providence[1]	do.		T.		1.15				T.		.07	.22	.12	.01	1.25	.23			.03	1 20	.09		.92						T.	2.35	.86		8 50
Connecticut																																	
Baltic[2, 5]	Thames				.54						.08	.07	.05	T.	.85	.26			.05	.80	.28		1.25						.10	1.03	.25		5.61
Barkhamstead[2]	Connecticut				.17	.04						.49	.37	.03	.17	.20			.16		.84		.67	.26						1.06	1 24		5.70
Bridgeport	Coast			T.	.10						T.	.45	.23	.03	.50	.13			.04	.55	.75		1.31						.10	1.26	.49		5.94
Burlington[2]	Connecticut			.01	.18	.03						.31	.40	.07	.16	.17			.20	.01	.81		.74	.37						.58	.50		4.54
Colchester	Coast				.60							.30	.08	.06	.60	.34			.05		1.00		1.50				T.		T.	.90	.53		5.96
Collinsville[2]	Connecticut			.01	.15	.03						.31	.38	.07	.16	.16			.16		.80		.63	.66						1.44	1.11		6.07
Cream Hill†	Housatonic			.08	.01						.08	.65	.11	.02	.12	.20		.06			.67		1.08			T.				.94	.40		4.42
Danbury[2]	do.		T.	T.	.12						T.	.44	.10	.05	.14	.08			.05	.10	.93		1.24			T.			.02	1.56	.73		5.86
Falls Village[2]	Housatonic			.02	.04						.09	.49	.39	.01	.05	.20		T.	.06	T.	.55		.24	.46		T.	T			.50	.71		3.81
Hartford[1]	Connecticut			T.	.22						.16	.33	.12	.02	.55	.08		.02	.11	1.08	.22		1.10	T.					.03	1.58	.19		5.81
Lake Konomoc†[4]	Coast																																
Marion	Quinnipiac																																
Mt. Carmel	Coast			T.	.14	.04					T.	.23	.16	.06	.15	.48			.02		1.26		1.65							.85	.09		5.13
New Haven[1]	do		T.	T.	.18						.09	.34	.11	.01	.62	.05			.05	1.14	.14		1.05						.17	1.09	.24		5.28
New London	do.				.63	.04					T.	.10	.24	10	.65	.85			.10		1.05		.63							.90	.23		5.52
Norwalk	do.				.15							.38	.28	.08	.35	.05				.20	.93		1.11						.19	.69	.32		4.73
Putnam	Thames			T.	.45				T.		.13	.31	.09	.21	.68	.16	T.	T.	.05	1.09	.24		1.33						.05	1.16	33		6.28
Salisbury	Housatonic			.08							.15	.70	.20			.40		.05	.02	.70	T.		.69	T		T				.80	.65		4.44
Storrs	Willimantic		T.	.02	.47						.11	.30	.10	.04	.50	.19		T.	.05	.90	.33		1.17			T			.10	.92	.03		5.23
Waterbury	Coast				.17						T.	.38	.10	.06	.38	.14			.18	.15	.65		1.54							1 90	.20		5.85
Westbrook	do.				.59	.03					T.	.25	.18	05	.44	.48			.15		.93		.81							1.00	.37		5.28
West Hartland[2]	Connecticut			*	.24							*	*	*	1.22	.22			.10				*	.88						*	2.14		4.80

See page 84 for explanation of reference marks.

Daily Temperatures for November 1945

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Bangor‡‡	Maximum	50	49	58	57	39	49	51	55	62	54	48	43	61	59	42	40	34	39	50	42	37	51	51	36	42	35	33	28	26	29	....	45.0
	Minimum	22	20	46	32	32	27	24	44	46	33	21	29	38	42	22	17	16	30	25	31	22	22	28	19	21	15	15	14	19	22		26.5
Bar Harbor	Maximum	60	50	60	59	41	49	48	56	66	62	49	56	55	60	51	35	42	51	51	46	43	43	53	40	43	39	37	36	33	33	....	48.2
	Minimum	32	33	38	32	31	30	26	43	39	44	24	26	40	47	29	25	21	39	40	34	22	34	36	22	26	26	18	15	25	24	....	30.7
Caribou‡‡	Maximum	40	40	50	44	37	43	37	48	50	48	41	36	52	51	35	24	28	32	36	32	30	33	33	28	26	26	21	22	13	23	....	35.8
	Minimum	28	25	40	32	28	25	27	37	46	28	22	28	34	35	17	16	13	24	28	29	16	13	21	16	11	5	5	4	−1	13	..	22.2
Eastport [1]	Maximum	47	48	57	53	40	46	47	51	55	52	48	44	54	56	42	31	39	47	45	44	37	52	52	37	41	37	31	31	30	33	....	44.1
	Minimum	36	36	48	36	36	32	36	47	48	39	34	37	44	42	25	22	21	35	35	34	31	29	33	30	30	24	21	25	23	28	....	33.2
Farmington [3]	Maximum	50	50	49	45	42	49	48	59	61	55	45	38	55	55	42	38	33	41	49	41	34	40	41	32	39	34	32	28	25	27	....	42.6
	Minimum	31	20	35	31	25	23	24	41	41	38	20	31	36	42	26	21	15	21	33	31	24	19	25	9	17	11	6	14	17	20	.	24.9
Fort Kent	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...		....	......
	Minimum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		......
Gardiner	Maximum	59	52	56	52	40	51	52	55	59	56	47	46	54	57	49	35	33	34	51	45	40	45	51	35	43	39	35	31	28	27	..	45.2
	Minimum	31	24	45	30	31	23	26	45	43	43	22	34	37	46	31	23	29	28	27	30	28	29	30	19	22	18	15	17	19	20	....	28.8
Greenville ‡‡	Maximum	43	41	48	38	38	45	44	49	52	52	43	36	53	51	38	25	27	36	41	37	31	34	34	32	35	28	30	28	21	23	...	37.8
	Minimum	20	19	38	30	30	27	23	41	44	28	24	30	34	38	22	15	17	26	32	30	18	19	17	11	18	12	6	6	14	18	.	23.6
Houlton	Maximum	46	44	56	45	36	43	45	50	55	55	42	40	56	56	43	24	29	32	40	35	35	34	35	32	33	30	30	24	21	29	....	39.2
	Minimum	26	22	41	32	31	27	24	37	48	29	21	27	36	39	20	17	14	24	30	30	10	9	26	15	14	2	1	4	1	16	....	22.4
Lewiston	Maximum	50	50	49	44	43	51	49	58	62	54	47	40	58	58	42	32	32	42	52	43	38	44	44	37	42	36	35	32	26	28	....	43.9
	Minimum	30	30	44	33	32	32	31	44	44	36	27	36	39	42	27	26	25	30	35	33	28	29	30	24	25	23	21	25	22	21	....	30.8
Madison [3]	Maximum	56	47	45	50	44	52	51	51	55	55	46	40	51	57	48	33	33	52	47	41	38	35	40	33	41	37	33	29	27	29	....	42.5
	Minimum	30	21	39	31	31	23	25	41	43	41	21	30	36	45	30	24	16	26	28	33	29	22	27	12	18	14	10	13	18	19	....	26.5
Millinocket [3]	Maximum	47	45	53	52	38	50	45	52	53	53	48	46	52	56	45	28	30	27	42	37	35	33	36	34	38	31	30	26	23	25	....	40.3
	Minimum	23	20	41	31	29	28	26	37	48	29	24	24	34	41	25	19	18	23	27	29	21	18	27	17	21	15	5	8	11	19	....	24.6
North Bridgton	Maximum	63	49	48	45	45	55	46	61	61	62	46	37	50	58	46	31	31	35	50	45	41	39	42	37	43	39	32	30	29	28	....	44.1
	Minimum	27	26	38	31	30	29	28	36	43	42	22	33	36	46	31	22	18	26	29	31	26	24	28	18	24	18	13	21	19	19	....	27.8
Old Town	Maximum	58	52	58	57	39	49	49	55	64	55	50	42	53	60	50	32	40	42	50	45	38	36	44	35	42	42	32	27	27	29	....	45.1
	Minimum	32	24	44	32	31	28	28	44	44	45	26	33	40	40	24	16	16	28	33	33	25	24	27	24	23	20	16	16	20	22	.	28.6
Portland [1]	Maximum	53	50	55	47	43	54	48	64	61	58	43	43	59	59	42	36	33	42	53	47	46	52	45	39	43	39	34	39	28	29	....	46.1
	Minimum	28	27	47	32	32	24	28	40	42	36	24	37	40	41	27	21	22	33	29	33	27	31	28	21	24	20	17	24	23	23	....	29.4
Presque Isle	Maximum	56	39	48	54	37	42	40	47	50	49	44	42	52	55	45	26	31	38	36	34	30	35	35	31	31	29	26	22	20	24	....	38.3
	Minimum	29	25	38	32	29	23	26	34	47	39	23	27	33	44	25	16	13	25	26	30	26	9	26	17	16	10	5	5	−3	10	....	23.5
Ripogenus Dam †[3]	Maximum	45	38	47	50	44	45	41	52	50	50	44	35	47	50	47	27	28	33	37	36	33	35	35	30	29	28	29	27	24	21	....	37.9
	Minimum	30	23	35	32	30	26	27	34	44	37	25	26	33	38	27	18	15	23	28	31	27	19	23	12	15	15	12	13	12	18	....	24.9
Rockland	Maximum	59	52	60	58	41	51	51	54	61	56	48	45	55	56	49	34	42	44	54	46	42	51	53	40	44	40	36	40	33	32	....	47.6
	Minimum	30	31	48	33	34	28	28	43	39	45	27	37	43	48	30	23	19	36	28	33	30	30	32	22	23	24	21	19	26	26	....	31.2
Rumford	Maximum	50	45	48	41	46	53	48	62	56	56	48	39	58	58	42	31	32	43	50	41	36	36	40	35	40	36	33	29	25	28	....	42.8
	Minimum	27	25	35	32	32	30	28	40	42	35	26	33	38	40	29	21	23	28	35	30	23	25	24	15	23	19	15	19	21	18	....	27.7
Vanceboro	Maximum	56	45	56	50	39	47	47	51	55	55	45	43	54	56	44	26	30	33	45	35	34	33	38	35	40	36	35	30	26	28	....	41.6
	Minimum	22	15	38	28	28	19	18	32	48	29	23	24	34	39	20	17	14	18	27	28	24	12	25	9	10	3	2	2	6	15	..	21.0
Winslow †[3]	Maximum	52	59	56	56	38	52	55	55	60	52	52	45	58	51	41	33	35	42	52	37	40	44	44	37	42	37	37	30	25	30	....	44.9
	Minimum	31	22	31	38	32	30	23	31	46	47	23	28	35	41	33	24	24	27	30	34	31	24	31	22	23	18	14	17	19	19	..	28.3
Woodland‖	Maximum	48	49	50	59	38	47	49	53	63	60	50	44	57	54	44	32	33	37	45	38	35	51	38	43	40	37	32	28	27	32	....	43.8
	Minimum	30	20	33	32	34	29	24	33	47	43	36	22	33	44	32	18	14	18	17	32	31	20	23	23	16	14	14	10	15	17	....	25.8
New Hampshire																																	
Berlin‖	Maximum	45	42	52	37	43	51	53	67	65	43	46	40	60	47	37	30	31	40	49	34	33	37	34	32	37	32	34	30	26	26	...	41.1
	Minimum	31	24	34	35	28	22	26	29	37	41	20	21	35	37	30	17	18	25	31	33	23	23	30	19	24	10	4	8	20	20	...	25.2
Bethlehem	Maximum	46	40	44	40	40	40	54	66	66	52	44	40	60	60	38	28	28	38	46	40	32	44	39	28	35	30	34	30	25	30	....	41.2
	Minimum	28	32	34	32	26	23	30	40	48	34	22	32	36	38	21	15	13	28	32	30	20	20	26	20	18	12	11	20	16	16	...	25.8
Concord [1]	Maximum	51	56	57	45	47	55	57	70	74	63	43	43	65	57	40	38	34	45	51	46	40	50	41	37	40	40	38	40	31	31	....	47.5
	Minimum	25	24	45	34	32	30	25	43	49	36	21	35	41	40	27	23	25	32	26	31	25	28	23	15	20	14	11	24	24	24	....	28.4
Durham	Maximum	55	55	58	48	45	56	51	72	73	61	45	44	64	58	43	38	36	45	52	50	45	56	43	37	42	39	37	40	31	32	...	48.4
	Minimum	26	25	46	32	28	22	28	41	48	34	26	36	42	41	27	23	23	31	28	31	26	28	24	16	22	18	15	20	23	23	....	28.4
First Conn. Lake ‖†	Maximum	41	44	50	35	39	45	54	66	65	41	47	41	55	43	39	25	35	39	45	33	31	35	30	29	28	25	35	29	24	23	....	39.0
	Minimum	25	23	32	30	23	18	20	38	41	35	18	19	31	39	25	12	8	26	28	31	19	19	25	13	15	14	10	15	19	16	....	22.7
Franklin	Maximum	62	53	54	54	46	56	56	64	70	61	43	42	59	60	47	35	32	46	49	44	44	44	43	37	41	38	37	35	30	31	...	47.1
	Minimum	26	24	43	35	33	27	26	35	38	39	19	35	40	46	28	24	24	31	27	32	28	25	27	16	24	15	11	21	24	24	....	28.2
Glencliff	Maximum	50	45	53	44	39	48	58	66	64	58	43	42	52	51	40	29	30	41	48	41	29	46	39	32	36	31	38	33	32	32	. .	43.0
	Minimum	30	29	41	32	28	29	33	38	52	35	23	32	38	39	24	15	23	29	33	26	20	21	23	16	24	17	12	26	20	20	....	27.6
Hanover [3]	Maximum	50	49	56	46	45	56	56	64	68	61	40	42	60	58	44	33	34	44	48	42	33	44	38	36	38	36	38	33	35	30	....	45.2
	Minimum	27	26	43	33	27	23	26	41	46	38	20	33	40	41	27	20	20	31	24	30	24	24	26	20	25	19	11	24	23	23	...	27.8
Keene [3]	Maximum	55	57	61	51	45	54	55	68	72	59	43	45	62	61	47	40	38	51	47	46	38	49	43	36	38	38	41	38	37	33	....	48.3
	Minimum	29	29	50	38	32	22	27	45	49	42	27	37	43	47	32	30	27	36	27	33	29	28	25	16	28	19	13	23	25	25	....	31.1
Lebanon	Maximum	50	48	57	42	44	55	59	65	68	60	39	41	61	55	39	34	34	43	48	40	34	45	35	35	40	36	39	34	30	30		44.7
	Minimum	26	27	41	31	24	22	26	44	46	28	22	34	40	39	26	22	23	31	24	30	25	25	23	22	23	16	12	21	25	24	....	27.4
Manchester	Maximum	49	54	56	46	44	52	53	68	68	59	43	44	60	56	41	40	37	46	48	49	40	53	39	35	38	37	38	40	30	31	....	46.5
	Minimum	30	31	46	33	34	32	31	44	46	40	31	38	44	41	32	26	25	36	32	32	30	32	28	20	25	22	18	25	24	24	....	31.7
Nashua ‖[3]	Maximum	54	60	67	58	48	58	58	73	73	56	45	45	64	54	42	41	36	50	52	43	46	60	41	37	42	42	41	42	29	32	....	49.6
	Minimum	30	24	49	37	32	29	26	38	42	45	26	37	43	42	35	26	25	32	27	32	29	26	25	14	25	17	11	19	28	25	....	29.9
New Castle	Maximum	63	53	60	60	44	50	50	70	73	68	52	45	58	60	48	39	46	46	49	50	47	51	51	49	44	40	43	42	40	30	....	50.7
	Minimum	39	33	48	31	32	30	32	39	48	45	33	39	44	47	35	29	28	34	31	34	29	33	32	23	28	26	22	27	25	23	....	33.3
Pinkham Notch†	Maximum	45	40	51	44	39	48	50	64	60	62	40	35	57	56	37	27	36	40	46	37	32	40	33	30	34	31	30	29	27	24	....	40.8
	Minimum	28	25	35	30	27	29	28	38	43	34	21	22	35	37	22	14	20	30	34	27	23	23	20	16	19	10	6	16	19	18	....	25.0
Plymouth	Maximum	55	55	52	47	44	51	53	64	61	58	43	41	49	52	46	44	32	44	50	45	35	39	40	36	39	35	36	35	33	34	....	44.9
	Minimum	30	25	41	37	32	28	25	33	40	41	20	35	39	45	30	23	23	30	28	31	26	25	27	15	24	22	13	23	26	27	...	28.8
Vermont																																	
Bennington	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....	......
	Minimum	22	25	40	37	23	18	26	38	41	38	24	37	42	42	30	22	36	38	27	24	22	20	25	10	26	23	9	28	27	19	....	28.0
Bloomfield †	Maximum	54	47	54	55	45	52	58	68	65	65	51	44	59	60	47	33	35	42	46	46	36	45	45	38	36	35	36	33	33	29	....	46.4
	Minimum	22	20	36	30	24	15	22	35	38	34	16	30	35	38	25	12	16	25	27	28	20	20	23	13	24	7	2	13	21	18	....	23.0
Burlington [1]	Maximum	48	51	57	43	44	51	60	66	67	53	46	53	62	52	39	37	43	47	48	39	29	44	39	32	34	35	37	36	35	23	....	45.0
	Minimum	31	40	38	32	29	25	33	56	52	28	24	38	52	39	30	19	29	36	36	26	24	29	21	22	19	14	14	32	21	18	..	30.2
Cavendish	Maximum	55	48	56	53	45	53	52	63	70	63	46	41	62	60	44	37	34	48	47	40	33	41	39	34	37	34	35	33	34	29	....	45.5
	Minimum	23	25	42	37	28	20	24	36	39	41	19	32	40	43	28	26	21	33	28	31	28	24	23	14	22	22	10	18	25	23	....	27.6
Chelsea	Maximum	48	47	55	41	44	54	59	67	68	64	43	41	59	57	43	34	35	45	49	40	32	43	37	34	40	36	39	34	34	28	....	45.0
	Minimum	23	23	40	31	25	20	25	38	41	37	16	34	40	42	22	16	16	32	24	28	24	22	19	10	22	14	9	22	25	21	....	25.4
Cornwall †	Maximum	51	50	54	47	42	53	63	68	67	65	43	46	65	62	45	33	40	46	47	43	30	45	38	32	37	37	38	36	36	29	...	46.3
	Minimum	30	40	36	36	27	25	27	45	53	42	25	35	42	45	30	26	28	37	33	30	25	25	29	22	29	20	17	30	23	17	....	31.0
Craftsbury Com.	Maximum	44	45	52	38	41	55	50	67	63	61	45	39	58	55	40	29	34	42	47	41	32	38	34	30	32	32	35	32	31	30	....	42.4
	Minimum	28	25	35	30	23	25	30	46	50	27	20	33	38	38	25	14	16	32	33	24	20	22	18	11	22	5	10	20	19	18	....	25.2
Dorset	Maximum	51	55	60	45	45	56	67	73	73	65	39	44	65	57	41	39	34	52	46	40	36	47	39	35	36	39	41	35	35	28	....	47.3
	Minimum	27	25	42	33	24	19	28	42	52	37	19	34	43	40	29	26	22	33	29	26	24	23	23	15	24	14	10	22	26	21	...	27.7
Montpelier	Maximum	42	49	55	38	39	47	55	65	67	51	42	41	59	51	37	32	36	42	46	35	29	39	32	30	34	28	32	32	31	22	....	41.3
	Minimum	28	35	36	31	25	27	29	46	51	27	20	34	40	37	26	16	22	33	33	24	23	25	16	16	24	11	10	27	22	18	....	27.1
Newport ‡‡	Maximum	46	48	54	39	43	52	58	66	64	51	47	43	60	47	37	32	36	42	48	37	28	39	33	31	32	33	33	32	31	24	....	42.2
	Minimum	26	28	35	30	24	25	28	46	49	26	23	34	41	36	26	12	23	33	35	24	22	25	20	19	9	7	11	25	18	12	...	25.7
Northfield	Maximum	52	46	56	44	42	52	55	65	69	66	41	41	60	61	43	35	34	45	48	42	31	38	37	32	38	34	34	31	34	26	...	44.4
	Minimum	32	27	42	34	25	23	28	41	47	40	19	35	40	43	29	19	17	33	32	30	25	27	25	15	24	12	9	22	25	20	....	28.0
Rutland	Maximum	52	50	59	54	46	53	69	71	72	63	45	47	65	63	44	37	42	46	50	42	31	45	42	34	37	36	44	39	36	31	....	48.2
	Minimum	29	30	46	36	26	22	30	43	51	45	22	37	44	43	30	24	28	38	32	29	28	25	29	21	29	22	15	31	29	19	....	31.0
St. Albans	Maximum	50	56	43	41	46	53	64	68	68	65	50	49	63	59	44	33	41	47	48	45	28	43	36	30	31	35	38	36	34	22	....	45.5
	Minimum	32	38	36	33	26	28	38	55	58	26	26	36	46	40	27	17	23	36	34	25	22	22	26	22	22	15	17	26	19	17	....	29.6
St. Johnsbury	Maximum	54	45	54	54	43	54	57	65	63	62	45	41	58	58	55	31	32	40	49	44	32	41	39	35	38	35	37	34	32	28	....	45.2
	Minimum	31	27	43	35	27	25	27	38	43	41	21	35	40	40	30	18	19	30	31	31	25	26	28	18	26	12	10	20	27	23	....	28.2

See page 84 for explanation of reference marks.

Daily Temperatures for November 1945, (Continued)

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
Somerset‖	Maximum	47	49	55	38	39	56	60	68	68	41	36	51	58	45	39	36	42	42	45	31	34	38	28	30	32	32	39	31	25	26	....	42.0
	Minimum	26	23	38	31	24	19	24	25	40	36	21	21	32	39	23	19	21	31	28	28	17	15	18	11	11	16	3	7	22	20	....	23.0
Woodstock	Maximum	60	47	56	57	44	52	55	65	70	63	45	42	59	60	46	36	33	46	51	45	36	42	43	45	38	37	38	33	40	37	....	47.4
	Minimum	24	25	42	36	27	21	25	36	40	42	19	33	40	44	31	23	20	32	25	32	25	23	27	19	25	19	11	19	26	22	....	27.8
Massachusetts																																	
Amherst[3]	Maximum	54	58	63	44	47	55	59	70	71	59	40	44	61	67	41	43	41	53	47	42	41	49	35	37	40	41	41	42	33	33	....	48.4
	Minimum	31	32	44	38	28	24	30	53	54	40	36	37	43	40	32	32	29	38	30	30	24	29	24	18	26	23	16	25	25	25	....	31.9
Blue Hill †[3]	Maximum	60	57	70	67	41	53	63	70	71	59	42	47	61	63	44	42	54	54	50	52	44	57	50	36	41	38	39	41	38	34	....	51.3
	Minimum	37	40	53	32	31	32	43	49	53	42	37	38	47	44	32	30	34	45	36	34	28	33	28	21	28	27	22	28	32	25	....	35.4
Boston[1]	Maximum	56	60	72	54	46	55	62	73	74	64	45	50	66	66	42	44	50	56	52	54	45	60	44	39	44	41	46	44	42	36	....	52.7
	Minimum	42	44	54	33	35	36	41	54	57	42	41	43	50	41	35	34	37	43	40	35	33	41	30	28	32	30	26	36	31	25	....	38.3
Brockton[3]	Maximum	64	58	69	65	44	58	64	71	71	64	56	50	63	60	52	45	55	58	54	48	48	60	57	38	45	42	44	45	42	38	....	54.3
	Minimum	40	35	54	34	32	32	36	47	53	56	41	38	46	52	32	30	31	42	34	38	29	32	30	20	27	28	24	29	38	30	....	36.3
Chatham	Maximum	63	53	63	59	43	49	56	62	61	58	58	50	59	58	49	44	55	55	50	50	43	55	55	38	44	42	42	44	44	47	....	51.6
	Minimum	42	45	52	41	41	40	42	48	54	48	43	43	50	45	33	32	35	42	39	39	36	38	32	27	30	33	32	39	40	38	....	40.0
Clinton‖[3]	Maximum	54	59	70	40	46	55	64	70	69	56	53	47	64	53	51	45	47	54	53	44	45	61	40	37	43	41	42	42	32	31	....	50.3
	Minimum	38	35	34	38	35	33	37	51	56	53	36	39	45	51	38	35	33	39	38	39	28	31	29	22	30	23	18	26	28	24	....	35.4
Concord[3]	Maximum	57	59	75	50	48	59	66	74	75	60	42	47	64	60	42	43	44	52	52	53	48	60	43	40	44	41	43	43	40	30	....	51.8
	Minimum	29	27	50	32	33	30	29	47	52	39	36	39	44	42	29	30	29	36	28	33	29	31	26	19	27	18	14	25	24	23	....	31.7
East Wareham‖	Maximum	55	60	67	50	46	57	60	66	68	62	53	65	60	55	54	46	59	60	53	18	53	58	16	40	45	43	46	48	46	41	....	53.7
	Minimum	40	26	50	44	35	29	30	49	52	53	40	41	49	54	33	30	26	42	27	40	28	29	28	19	26	21	20	23	40	31	....	35.2
Fall River	Maximum	57	59	67	56	46	57	63	68	67	61	49	53	63	60	47	46	55	58	50	54	45	59	46	38	44	43	44	47	43	41	....	52.9
	Minimum	39	37	56	32	33	33	41	51	55	42	38	40	49	45	33	32	33	45	36	32	28	34	28	24	31	28	22	33	34	28	....	36.4
Fitchburg[3]	Maximum	64	62	73	62	52	58	66	74	72	65	50	46	63	65	48	44	44	54	54	49	50	60	45	38	42	44	45	42	40	32	....	53.4
	Minimum	34	28	51	32	33	29	29	47	55	41	33	36	43	46	34	32	29	36	30	34	30	29	26	22	27	22	18	24	25	24	....	32.6
Framingham[3]	Maximum	68	60	74	65	46	55	63	70	73	69	52	49	64	64	51	42	47	56	53	48	44	59	59	36	42	40	40	44	42	33	....	53.6
	Minimum	39	31	54	33	33	35	33	47	50	52	36	40	46	50	35	32	31	39	30	39	31	33	30	22	29	23	20	28	32	24	....	35.2
Gloucester[3]	Maximum	60	55	67	57	45	51	55	69	63	60	47	48	60	60	45	42	49	52	51	51	46	55	51	39	44	41	41	42	41	37	....	50.8
	Minimum	38	36	52	35	36	32	86	49	52	47	42	42	48	45	36	82	29	39	38	37	31	39	34	25	31	28	25	33	36	32	....	37.2
Haverhill[3]	Maximum	63	59	71	57	49	58	58	71	72	65	46	49	64	63	48	41	44	48	53	53	48	59	45	38	44	42	41	43	40	30	....	52.1
	Minimum	41	31	54	36	35	35	34	41	58	46	36	42	48	48	35	34	30	38	38	36	32	38	32	26	32	29	24	24	25	24	....	36.1
Hyannis	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Lawrence[3]	Maximum	64	59	72	56	47	58	59	71	73	63	44	48	64	64	48	41	43	50	52	53	46	59	46	38	41	40	40	43	40	31	....	51.8
	Minimum	37	32	52	33	35	32	32	48	52	42	35	39	45	46	34	32	31	37	33	36	31	36	29	21	29	25	21	25	24	23	....	34.2
Lowell[3]	Maximum	55	58	70	52	49	57	59	70	69	58	50	47	62	53	51	43	40	48	51	51	46	58	41	37	41	41	39	41	37	31	....	50.2
	Minimum	38	32	52	35	34	33	32	48	52	50	35	40	44	51	36	33	31	36	34	38	31	35	30	22	30	23	19	26	29	24	....	35.1
Nantucket[1]	Maximum	59	58	66	58	45	51	58	63	66	62	49	54	62	60	46	48	57	59	53	55	45	57	47	39	47	44	44	45	47	48	....	53.1
	Minimum	41	40	57	43	41	40	44	53	55	49	44	46	53	46	37	37	36	45	40	38	35	43	32	30	36	36	34	35	44	39	....	41.6
New Bedford	Maximum	56	54	64	54	44	56	59	64	64	59	46	50	58	57	44	44	54	56	50	52	44	54	42	38	44	42	42	45	42	44	....	50.7
	Minimum	42	39	54	34	36	35	44	52	53	41	41	42	50	43	34	34	36	42	37	34	30	40	30	28	32	32	27	34	40	32	....	38.3
Pittsfield‖	Maximum	50	55	59	40	42	55	61	68	65	55	37	44	61	52	37	37	44	47	44	38	36	45	30	33	35	34	42	35	32	30		44.8
	Minimum	30	33	38	33	27	25	32	40	53	35	33	37	44	35	29	25	26	37	30	25	20	30	19	14	22	20	15	31	24	22	....	29.5
Plymouth (North)	Maximum	64	59	72	65	44	51	65	71	72	64	53	50	63	63	50	44	59	59	54	54	45	59	57	39	44	43	44	44	43	44	....	54.6
	Minimum	39	31	54	35	37	30	35	49	53	52	41	42	49	49	35	30	29	48	35	39	30	35	30	22	28	26	24	25	42	33	....	36.9
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Springfield	Maximum	70	60	65	58	52	55	62	71	73	68	50	45	62	62	51	44	48	55	51	49	42	59	50	41	45	46	45	45	42	35	....	53.4
	Minimum	38	36	45	34	35	29	35	50	55	48	36	39	44	48	37	32	31	43	33	35	26	33	30	22	29	33	20	28	31	25	..	35.3
Stockbridge	Maximum	53	56	60	44	46	56	63	68	68	63	39	47	63	57	40	39	49	52	45	42	37	47	35	35	39	36	44	38	34	31	...	47.5
	Minimum	29	31	40	35	28	22	27	42	57	37	34	39	46	38	30	27	26	39	26	29	23	35	23	14	22	20	14	29	26	24	....	30.4
Swampscott	Maximum	53	57	66	51	45	50	56	65	69	61	45	50	58	61	42	42	50	54	50	52	44	56	44	38	43	40	42	43	40	36	..	50.1
	Minimum	38	35	51	32	32	31	35	46	49	40	39	42	48	42	35	33	29	38	37	37	29	40	29	26	29	27	23	34	35	28	...	35.6
Taunton[3]	Maximum	61	59	68	60	45	58	64	70	70	59	50	52	61	60	49	45	57	59	50	54	47	59	54	39	45	42	46	46	43	40	....	53.7
	Minimum	36	27	55	33	36	25	29	45	55	49	40	41	50	49	35	31	26	48	27	38	29	28	27	16	26	19	13	24	39	31	....	34.2
West Cummington	Maximum	52	53	48	46	48	49	56	71	69	59	38	42	62	62	40	37	40	48	50	46	46	40	38	33	35	39	35	39	35	35	...	46.4
	Minimum	25	34	33	28	26	26	28	41	42	30	35	37	42	40	26	23	35	39	30	18	18	30	13	10	15	16	11	23	29	29	....	27.7
Westfield[3]	Maximum	57	59	63	47	49	55	61	72	70	59	40	44	62	57	42	43	47	55	47	45	44	50	35	38	42	41	42	42	37	33	...	49.3
	Minimum	30	30	47	36	31	23	27	49	51	38	35	36	43	40	31	30	27	38	26	28	21	31	23	13	22	21	13	22	25	25	...	30.4
Williamstown[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Worcester[3]	Maximum	64	59	69	55	46	56	63	71	71	61	43	44	60	63	45	44	46	54	50	51	46	58	44	37	41	40	43	41	38	30	....	51.1
	Minimum	34	29	52	32	32	28	33	43	47	41	34	36	43	45	33	29	27	39	34	34	27	27	26	21	25	20	16	23	25	24	....	32.0
Rhode Island																																	
Block Island[1]	Maximum	59	58	64	53	49	51	60	64	65	60	49	55	60	61	46	49	56	58	58	55	46	58	43	39	43	42	44	49	48	41	..	52.8
	Minimum	44	45	53	37	38	42	46	54	56	42	43	47	54	44	38	40	46	46	42	35	33	43	32	30	36	35	33	42	34	30	....	41.3
Kingston	Maximum	60	57	66	57	47	55	60	67	68	59	47	50	60	60	49	47	56	56	59	52	56	47	57	48	36	43	42	42	46	42	39	52.5
	Minimum	32	29	54	33	29	24	30	50	50	46	39	42	49	49	34	30	25	45	29	36	26	28	24	18	25	21	15	27	30	28	....	33.2
Point Judith	Maximum	59	57	62	52	47	52	57	60	59	59	51	54	57	57	45	48	54	58	56	56	46	55	41	37	42	42	44	46	45	40	....	51.3
	Minimum	44	50	52	36	35	34	51	55	55	42	42	47	54	45	36	39	39	43	39	34	28	40	30	26	31	30	25	41	36	32	....	39.7
Portsmouth	Maximum	60	55	64	59	45	55	59	65	65	60	53	51	60	59	50	45	54	59	50	55	44	57	45	36	45	42	43	41	42	42	....	52.0
	Minimum	39	38	52	33	32	34	40	50	52	48	37	39	48	47	34	29	34	39	34	34	28	39	28	22	28	28	24	32	38	25	....	36.2
Providence[1]	Maximum	58	60	72	52	47	59	64	73	74	62	45	51	65	64	45	47	59	60	55	55	47	60	44	41	46	44	45	46	42	35	....	53.9
	Minimum	42	38	52	34	37	36	42	54	55	42	40	42	50	42	34	34	34	43	39	33	29	40	29	27	33	30	24	36	28	27	....	37.5
Connecticut																																	
Bridgeport[3]	Maximum	62	61	68	50	49	54	63	69	71	59	46	49	60	60	45	54	55	60	50	55	45	58	41	38	44	42	42	48	40	38	....	52.5
	Minimum	35	38	50	37	34	27	35	45	50	44	40	43	47	45	34	31	30	41	30	33	24	30	29	21	28	27	24	39	37	26	....	35.1
Cream Hill†	Maximum	65	55	58	42	45	57	60	66	65	61	38	45	58	59	42	42	54	51	44	43	37	56	38	34	39	38	44	37	36	36	....	48.2
	Minimum	32	37	42	36	27	29	45	49	53	38	32	36	44	42	31	27	30	40	30	30	21	30	25	15	25	27	20	31	28	21	....	32.4
Danbury	Maximum	66	60	63	49	47	59	63	69	70	61	44	47	62	62	44	51	60	58	48	46	43	58	40	37	42	41	44	43	39	32	...	51.6
	Minimum	37	34	48	35	31	24	31	51	54	43	37	39	45	44	35	31	28	44	27	34	24	34	27	19	29	25	17	30	32	25	....	33.8
Hartford[1]	Maximum	55	61	67	46	51	55	62	71	72	59	42	45	62	61	46	48	55	58	50	46	42	62	37	38	45	41	45	45	40	34	....	51.4
	Minimum	35	34	46	38	30	25	32	55	54	40	38	42	45	43	31	31	27	39	29	32	26	33	27	20	27	23	18	26	26	26	....	33.3
Mt. Carmel	Maximum	57	57	65	44	48	55	60	68	70	56	41	44	58	57	41	49	59	58	49	46	45	59	36	37	43	41	45	45	38	31	...	50.1
	Minimum	31	28	44	34	30	22	29	48	45	39	34	40	43	41	24	29	26	31	22	31	21	32	21	16	21	27	18	25	25	22	....	30.0
New Haven[1]	Maximum	59	60	67	47	50	54	60	67	67	58	46	47	60	59	44	54	55	60	56	54	46	60	38	40	45	42	44	48	42	35	....	52.1
	Minimum	37	36	47	39	37	30	34	50	50	40	40	43	47	44	35	35	29	38	28	34	28	37	28	24	28	28	25	34	27	27	....	35.3
New London	Maximum	65	59	67	63	50	54	60	68	68	63	50	51	64	61	51	50	56	59	59	55	46	58	46	38	45	45	46	48	40	42	...	54.4
	Minimum	42	39	56	36	36	33	39	54	55	49	41	43	49	49	38	33	35	50	36	40	29	40	33	26	34	29	25	35	32	28	....	38.8
Norwalk	Maximum	63	61	68	62	50	57	63	72	71	57	47	49	61	60	50	54	57	61	51	52	47	60	45	40	46	43	44	48	45	37	....	54.0
	Minimum	32	33	52	38	31	24	29	43	46	45	40	43	49	46	37	26	26	43	24	35	22	29	25	19	25	23	18	31	33	29	...	33.2
Putnam	Maximum	55	59	71	46	47	57	64	71	69	59	42	47	63	62	42	45	54	56	52	52	45	59	39	37	44	40	45	44	38	31	....	51.2
	Minimum	28	28	46	32	28	26	30	46	48	39	36	39	45	40	29	28	24	36	27	30	26	31	24	17	22	17	14	26	24	24	....	30.3
Salisbury	Maximum	68	58	56	58	57	58	61	66	67	60	44	57	58	61	52	42	50	51	45	44	39	53	45	40	37	38	44	42	38	32	....	50.7
	Minimum	25	29	32	29	24	21	34	42	49	38	30	34	37	37	29	22	23	23	26	27	17	27	22	10	12	19	14	12	12	19	....	25.8
Storrs[3]	Maximum	55	59	66	44	46	54	63	69	69	59	41	47	62	60	42	43	53	54	52	52	44	59	37	35	41	39	43	43	38	32	....	50.0
	Minimum	33	33	44	33	34	29	33	54	54	40	36	40	47	41	31	29	27	37	29	29	24	33	24	19	25	25	22	30	25	25	....	32.8
Waterbury	Maximum	70	62	66	51	50	61	63	73	71	62	45	55	63	63	47	51	60	58	51	48	46	61	47	39	45	42	47	45	36	39	....	53.9
	Minimum	39	35	49	37	34	27	32	52	55	41	37	41	45	44	31	34	29	42	30	34	28	35	18	23	30	27	20	32	30	28	....	34.6
Westbrook	Maximum	62	61	69	63	51	56	63	71	71	59	49	49	61	60	48	53	57	61	54	55	47	60	53	39	46	43	46	49	44	40	....	54.7
	Minimum	39	28	54	37	32	21	28	40	43	48	38	43	49	48	37	21	25	42	23	39	23	26	21	17	29	18	16	20	38	26	....	32.8

See page 84 for explanation of reference marks.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LVII. BOSTON, MASS., DECEMBER 1945. No. 12.

GENERAL SUMMARY

A series of coastal storms, bringing heavy precipitation and a record volume of snow for the month to the southern division, marked New England's weather in December, 1945. Most of the snow fell in the storms of the 19-20th and the 29th, but the heavy accumulations of each were materially reduced by subsequent heavy rains on the 25-26th and 30-31st. The average snowfall in the southern division, 24.7 inches, compares with a normal of 7.8 inches. On the 6-7th, a heavy rainstorm produced spectacular 24-hour amounts along the northern borders of Massachusetts Bay, with more than 6 inches recorded at Beechwood and Gloucester. At Beechwood, 6.59 inches were recorded, and this is probably a record 24-hour fall for the Section in December. In the northern division, precipitation averaged close to normal, while snowfall was substantially less than normal. The month was considerably colder than normal and marked the fourth consecutive December of subnormal temperature. From the 12th through the 23d, the temperature remained below freezing over most of the Section, with frequent subzero readings in northern and western areas. The temperature deficiency accumulated during that period accounted in large measure for the monthly departure from normal. Other elements of weather, including wind, sunshine and cloudiness, did not vary greatly from usual December averages. At the close of the month, the snow cover was rather uneven, ranging generally from a trace to 10 inches or more in the southern division, and to more than 20 inches in northern New Hampshire.

TEMPERATURE

The average monthly temperature for the Section, based on 117 records, was 22.0°, which is 4.3° below the mean for the past 58 years. The average temperature for the northern division was 18.8°; for the southern division, 25.3°. The highest monthly mean was 32.6° at Provincetown, Mass.; the lowest was 13.7° at Caribou, Me. The highest recorded was 54° at Providence, R. I. on the 8th; the lowest was −23° at Bloomfield, Vt. on the 21st. The greatest monthly range was 71° at Bennington, Vt.; the least was 38° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 189 records, was 4.50 inches, which is 1.17 inches above the mean for the past 58 years. The average precipitation for the northern division was 3.18 inches; for the southern division, 5.84 inches. The greatest monthly amount reported was 10.88 inches at Beechwood, Mass.; the least was 0.96 inch at Essex Junction, Vt. The greatest amount in 24 hours was 6.59 inches at Beechwood, Mass. on the 6-7th. The average number of days with .01 inch or more of precipitation was 10, which is the mean for the past 58 years.

The average snowfall for the northern division, based on 89 records, was 10.8 inches; for the southern division, based on 90 records, 24.7 inches; for the Section, based on 179 records, 17.8 inches, which is 6.7 inches above the mean for the past 58 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 138 records, was northwest. The average velocity, based on the records at 14 stations, was 10.2 miles per hour, which is 0.7 mile per hour below the mean.

The sunshine, based on the records at 13 stations, averaged 44 percent of the possible amount, which is the mean.

Cloudiness was near the mean. The average for the Section, based on 144 records, was 11 clear, 6 partly cloudy and 14 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 80 percent, which is 3 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	27.2	69	-15	32.0	68	−4	3.40	6.7	4.83	2.7	10	9	10	12
1889	29.1	63	22	36.2	71	3	3.94	9.0	2.77	5.5	14	10	10	11
1890	13.9	53	-36	25.1	58	−10	3.86	30.0	4.25	10.9	12	10	10	11
1891	32.1	60	−8	38.2	68	−1	4.15	4.0	4.00	T.	11	12	8	11
1892	20.7	50	−17	27.7	58	−8	1.28	7.0	1.38	2.6	10	10	10	11
1893	19.2	54	36	28.9	62	−18	4.09	26.7	4.88	15.7	16	9	9	13
1894	23.1	57	32	29.6	59	−15	2.75	19.9	4.42	14.3	11	11	10	10
1895	27.0	71	22	33.2	71	−9	4.00	5.3	3.10	6.1	9	9	9	13
1896	20.5	55	21	27.9	59	−16	1.19	5.3	2.09	12.0	7	13	8	10
1897	24.1	61	−18	32.1	61	8	4.13	11.7	5.20	7.4	13	7	8	16
1898	22.8	57	30	29.2	58	−16	2.29	13.2	2.59	5.7	9	11	9	11
1899	27.5	65	−16	33.2	68	−4	2.32	5.4	1.90	0.5	8	13	8	10
1900	21.5	57	-28	30.8	61	3	2.04	10.8	2.51	2.2	6	12	9	10
1901	23.5	65	−28	30.0	67	−14	6.20	24.3	8.83	10.4	12	10	8	13
1902	18.9	53	−30	27.1	61	−17	4.46	24.0	6.27	24.3	13	12	7	12
1903	18.6	55	−24	25.8	57	−14	2.87	14.4	3.45	11.3	10	12	8	11
1904	13.5	49	−34	23.0	61	−18	1.75	13.3	3.14	19.2	9	11	9	11
1905	24.3	59	−28	32.7	62	−2	3.25	14.5	3.91	4.5	8	12	7	12
1906	17.7	55	−30	26.9	55	−14	3.17	22.7	3.91	9.4	11	8	6	17
1907	27.1	63	−14	33.5	75	2	3.57	9.4	4.89	11.0	9	11	8	12
1908	20.8	64	−39	30.6	68	−3	2.73	18.3	3.48	6.2	10	12	8	11
1909	22.8	57	−23	27.6	62	−13	2.16	15.4	3.19	12.9	6	15	8	8
1910	17.5	52	−21	24.6	57	−18	2.52	11.8	2.60	8.1	9	12	8	11
1911	29.3	65	−13	35.8	68	−2	2.98	8.0	3.29	4.7	8	11	7	13
1912	27.7	64	−15	35.5	70	−1	3.31	8.6	5.32	8.8	8	13	7	11
1913	26.8	62	−23	35.1	60	3	3.11	17.0	3.35	2.9	7	13	7	11
1914	20.2	63	−42	28.3	67	−23	1.91	12.0	1.05	4.6	9	13	7	11
1915	25.0	58	−23	30.1	62	−3	4.00	18.7	4.97	12.6	11	10	6	15
1916	22.1	57	−27	29.9	66	−7	3.36	20.6	3.29	9.3	11	13	6	12
1917	11.8	47	−44	21.9	54	−24	2.62	23.2	2.70	11.4	6	14	6	11
1918	24.2	57	−21	32.5	64	−3	3.05	16.7	3.52	6.3	13	9	6	16
1919	17.0	58	−39	26.2	66	−16	1.57	8.1	2.36	4.9	9	12	7	12
1920	24.5	57	−26	33.1	67	−1	5.59	17.5	5.18	3.8	11	8	8	15
1921	19.4	57	−27	28.9	62	−10	1.98	20.0	2.52	3.6	9	12	6	13
1922	18.7	61	−36	28.5	74	11	2.50	25.2	3.35	11.5	11	9	6	16
1923	30.1	61	−13	37.7	66	−9	3.21	15.5	4.90	5.8	12	9	7	15
1924	20.0	62	−32	28.6	64	−8	1.79	8.3	2.12	1.4	9	11	7	13
1925	22.1	56	−25	30.6	61	−8	2.23	12.3	3.89	3.6	12	11	7	13
1926	17.8	51	−21	26.3	55	−10	2.34	24.0	3.61	19.6	12	10	7	14
1927	26.1	67	−17	31.2	74	0	4.83	23.1	5.48	2.3	10	9	7	15
1928	28.5	59	23	35.8	61	4	2.45	9.2	2.53	1.9	8	13	6	12
1929	21.5	50	25	31.3	58	9	3.42	21.9	4.24	8.4	12	7	7	17
1930	23.8	57	−18	30.6	64	−7	1.60	13.6	2.87	12.6	8	9	6	16
1931	25.7	59	−28	34.4	64	4	3.23	9.0	3.46	2.2	11	10	6	15
1932	27.1	68	−29	33.8	66	−16	1.59	8.3	1.98	7.9	11	10	7	14
1933	16.5	58	−50	26.2	62	−22	3.38	28.5	3.60	16.3	12	8	7	16
1934	19.1	65	−26	28.5	70	6	3.36	14.7	3.36	4.1	10	12	6	13
1935	18.7	47	24	26.4	56	−7	1.50	11.3	1.20	3.4	8	10	6	15
1936	25.1	62	−20	34.0	61	−4	5.43	10.4	7.58	2.3	13	9	6	16
1937	21.2	19	−24	29.6	57	−4	2.77	13.9	3.16	6.2	10	13	7	11
1938	25.2	60	−21	32.0	61	−6	4.18	10.5	3.48	3.8	13	8	6	17
1939	23.3	58	−21	31.0	61	−5	3.16	10.6	2.97	6.9	11	8	7	16
1940	22.1	57	34	32.4	62	15	3.37	13.7	2.86	4.2	12	9	7	15
1941	25.4	72	−25	33.4	66	−4	2.94	13.1	3.55	2.3	8	9	9	13
1942	18.5	59	−35	26.2	59	−24	3.98	15.4	5.52	9.7	11	9	7	15
1943	16.9	50	−35	26.7	59	−14	0.99	9.2	0.99	0.4	6	12	8	11
1944	19.8	54	−36	27.9	55	−14	2.96	19.1	3.31	10.6	10	11	8	12
1945	18.8	52	−23	25.3	54	−17	3.18	10.8	5.84	24.7	10	11	6	14
Period	22.3	72	−50	30.3	75	−24	3.08	14.6	3.69	7.8	10	11	7	13

Climatological Data for December 1945

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta	Kennebec	350	1	19.9	...	45	26	−3	21	1	3.53	...	1.31	26	6.5	12	15	3	13	nw.	U. S. Weather Bureau
Bangor	Penobscot	147	17	19.6	...	46	26	−8	21	20	3.46	+0.41	1.04	25-26	7.4	8	10	7	14	nw.	Civil Aeronautics Admn
Bar Harbor	Hancock	30	48	23.0	−3.8	45	10	−1	18	61	4.54	+0.16	1.73	6-7	12.0	9	14	5	12	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	16	2.37	−0.59	1.24	7-8	13.4	11	6	14	11	nw.	Walter Thurston
Brunswick	Cumberland	80	0	..	...	...	...	...	...	5	4.92	...	1.60	25-26	11.5	9	14	5	12	n.	Samuel E. Kamerling
Caribou	Aroostook	628	5	13.7	+0.8	38	26	−12	19	5	1.69	−0.83	0.75	7-8	11.7	10	3	6	22	w.	U. S. Weather Bureau
Eastport[1]	Washington	33	71	24.1	−2.2	46	26	1	18	71	3.72	−0.02	0.90	31	13.8	13	10	5	16	nw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	3	19.8	...	43	26	−10	21	12	3.75	+0.19	1.20	25-26	8.2	10	14	4	13	nw.	Augusta Water District.
Ellsworth	Hancock	24	0	..	...	...	...	...	...	36	3.10	−0.49	0.90	25-26	...	8	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	...	...	...	...	...	...	31	2.17	−0.53	0.80	6-7	7.6	7	15	6	10	w.	Mrs. Hannah I. Hatch
Farmington	do.	420	53	16.2	−5.1	47	8	−11	19	54	4.41	+0.92	1.55	6-7	10.2	9	9	15	7	n.	C. S. Preble
Ft Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	37	1.81	−1.20	0.62	26	6.0	5	12	6	13	nw.	C. W. Norsworthy
Fort Kent	do.	530	8	...	...	...	...		...	15	1.85	−1.07	...	...	6.0	5	...	...	...	n.	G. E Buchanan
Gardiner	Kennebec	139	49	19.1	−5.1	43	8§	−12	21	108	4.40	+0.74	1.79	25-26	7.5	10	13	3	15	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	39	15.4	−3.4	39	26	−12	19	46	3.18	+0.05	1.42	7-8	13.4	8	9	5	17	n.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	19	4.91	+1.59	1.72	6-7	11.5	11	11	7	13	nw.	C. C. P. & L. Co.
Houlton	Aroostook	476	42	16.2	−2.4	49	26	−7	19	46	2.48	+0.22	0.81	31	11.4	8	3	7	21	nw.	Civil Aeronautics Admn.
Jackman	Somerset	1,180	0	...	...	...	...	...	...	23	1.38	−1.26	0.73	6-7	7.0	4	16	6	9	nw.	P. M. Tripp
Lewiston	Androscoggin	182	59	21.7	−2.5	43	26	0	21	70	4.81	+0.91	1.34	7§	8.7	12	10	8	13	n.	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	64	3.65	−0.41	1.08	7-8	...	9	...	...	...	...	Bangor Hydro Electric Co
Madison[3]	Somerset	257	39	18.5	−1.7	42	8	−9	21	43	3.96	+0.71	1.33	6-7	10.8	7	17	4	10	nw.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	...	...	...	...	...	...	40	2.40	+0.10	0.98	6-7	...	6	8	10	13	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	413	42	16.9	−1.2	40	9	−7	19	45	2.40	−1.14	1.05	7	8.2	9	9	5	17	nw.	U. S. Weather Bureau.
Milo	Piscataquis	290	0	...	...	...	...		...	23	2.42	−0.24	1.06	25-26	8.0	6	12	8	11	nw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	...	...	...	...	...	...	14	2.69	+0.08	1.02	7-8	15.1	8	16	3	12	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	51	19.7	−4.0	43	8	−10	22	51	4.87	+1.33	1.88	6-7	15.5	11	15	7	9	n.	C. L. Chadbourne
Old Town	Penobscot	108	27	22.3	−0.4	47	26	−4	19	32	2.97	−0.29	0.82	25-26	5.5	7	13	3	15	nw.	Thomas W. Clark
Orono	do.	115	50	20.2	−1.7	47	9	−5	19	76	3.17	−0.31	0.93	25-26	3.0	8	8	9	14	ne.	Univ. of Maine
Portland[1]	Cumberland	61	72	22.0	−5.6	48	8	−11	22	78	5.95	+1.98	2.50	6-7	11.0	10	11	8	12	w.	U. S. Weather Bureau
Presque Isle	Aroostook	606	33	16.2	−0.2	38	26	−10	18	33	1.42	−0.96	0.67	7-8	3.0	5	11	2	18	nw.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	20	16.4	−0.8	36	30	−7	19	26	1.87	−0.94	0.72	25-26	13.3	9	12	8	11	nw.	Great Northern Paper Co
Rockland	Knox	40	7	23.8	...	47	8	−9	21	7	4.05	...	1.89	6-7	7.8	8	15	4	12	nw.	Oliver W. Holmes
Rumford	Oxford	505	45	19.4	−2.6	42	9	−2	19	51	3.77	+0.79	1.59	7	9.3	9	12	6	13	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	38	2.23	−0.37	0.73	7-8	2.4	7	12	7	12	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	59	2.30	−0.13	1.23	7	8.0	15	0	8	23	nw.	Union Water Power Co.
Vanceboro	Washington	391	10	17.0	...	45	26	−15	19	8	1.99	...	0.61	31	4.5	5	11	10	10	nw.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	41	20.0	−3.7	46	9§	−9	21	49	3.27	+0.44	1.13	25-26	8.0	7	14	3	14	ne.	Hollingsworth & Whitney.
Woodland‖	Washington	140	19	18.8	1.7	46	26	−9	19	25	3.40	−0.07	1.09	26	10.6	6	14	7	10	nw.	St. Croix Paper Co.
For State	...	...	...	**19.1**	**−2.8**	**49**	**26**	**−15**	**19**	...	**3.18**	**−0.08**	**2.50**	**6-7**	**9.2**	**8**	**11**	**7**	**13**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	46	15.2	−5.1	43	9	−13	21	51	3.46	+0.46	1.12	6-7	19.3	13	15	4	12	nw.	Edward Fenn
Bethlehem	Grafton	1,470	50	17.0	−3.0	42	26	−9	21	52	2.44	+0.07	1.89	6-7	9.0	7	5	16	10	w.	George E. Tucker
Concord[1]	Merrimack	339	60	20.2	−3.8	46	8§	−8	21	91	5.66	+2.53	2.63	6-7	10.5	10	8	8	15	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	14	1.85	−1.21	0.67	25-26	7.0	8	12	5	14	nw.	Sarah H. Gleason.
Durham	Strafford	73	51	22.4	−4.6	47	8§	−1	21	51	5.97	+2.55	1.67	6	14.8	9	8	4	19	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0	...	...	...	...	...	...	59	2.24	−0.62	1.09	6-7	...	9	13	6	12	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	27	13.8	−2.8	41	9§	−17	21	27	2.63	−0.55	1.23	7-8	17.1	17	8	3	20	w.	Conn Valley Lumber Co
Fitzwilliam[3]	Cheshire	1,350	4	20.5	...	43	8§	−3	17	25	3.26	+0.13	1.10	7	18.0	8	11	11	9	nw.	R. R. Ricker.
Franklin	Merrimack	390	44	19.8	−4.1	45	26	−7	21	43	6.65	+3.60	2.66	6-7	15.7	10	18	2	11	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	35	19.2	−1.3	45	9	−6	21	35	2.22	−0.59	0.68	7	9.2	10	12	4	15	n.	State Sanatorium
Hanover[3]	Grafton	603	60	17.6	−4.6	44	8	−15	21	103	3.23	+0.64	1.30	6-7	8.9	10	11	8	12	n.	Dartmouth College
Keene[3]	Cheshire	480	52	21.0	−3.8	47	8	−9	22	53	3.37	+0.38	1.50	6-7	11.0	9	13	7	11	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	7	23.5	...	45	2	1	21	88	4.89	+1.30	2.20	6-7	14.2	9	8	8	15	nw.	Kenneth E. Gould
Lebanon	Grafton	562	2	17.1	...	44	8	−16	21	2	3.41	...	1.17	6	5.7	9	5	18	13	nw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0	...	...	...	...	...	..	24	4.33	+0.66	2.41	6-7	9.2	7	3	14	14	...	Lewis Blanchard
Manchester	Hillsboro	171	24	23.4	−4.0	46	26	0	21	70	5.90	+2.65	1.70	6	14.9	10	14	5	12	nw.	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...	...	...	30	2.54	−0.51	1.30	6-7	...	6	15	1	15	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	51	22.3	−5.0	51	9	−8	21	60	5.03	+1.69	1.90	6-7	17.3	10	20	2	9	...	Pennichuck Water Works
New Castle	Rockingham	14	2	26.6	...	49	8	6	23	2	6.84	...	2.55	6-7	16.2	9	9	7	15	nw.	U. S. Coast Guard Station
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	15	3.58	+0.82	1.24	6-7	11.0	7	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	8	2.76	...	1.28	6-7	4.0	6	...	...	...	...	F. A. Smith
Pinkham Notch†	do.	2,000	15	16.8	−3.2	43	8	−3	13§	15	6.11	+1.86	2.64	6-7	26.5	12	5	10	16	ne.	J. B. Dodge
Plymouth	Grafton	500	57	18.8	−3.5	42	26	−5	21	57	5.56	+2.49	3.25	6-7	12.1	8	17	1	13	w.	George G. Clark
W. Stewartstown[2]	Coos	1,050	0	...	...	...	...	...	...	30	2.24	+0.05	0.91	7-8	5.6	7	...	...	...		Claude Baker
Wolfeboro Falls	Carroll	514	3	20.8	...	43	9	0	19	34	5.28	+1.45	1.80	6-7	12.7	12	15	7	9	nw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	14	3.26	+0.20	1.09	6-7	13.8	10	6	11	14	nw.	U. S. Bureau of Fisheries
For State	...	...		**19.8**	**−3.2**	**51**	**9**	**−17**	**21**	...	**4.08**	**+0.98**	**3.25**	**6-7**	**12.7**	**9**	**11**	**7**	**13**	nw.	
Mt. Washington‡‡	Coos	6,262	12	5.8	−2.8	35	6§	−26	13	12	5.50	−1.57	2.47	6-7	17.2	17	5	4	22	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	38	3.47	+0.71	1.38	6-7	10.4	12	11	7	13	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	30	19.4	−6.9	51	9	−20	22	30	1.70	−0.63	0.71	25-26	9.5	9	12	4	15	nw.	State Fish Hatchery
Bloomfield†	Essex	940	37	15.4	−5.1	44	9	−23	21	38	3.02	+0.61	1.54	6-7	6.7	9	8	6	17	s.	George L. Cooper
Burlington[1]	Chittenden	331	57	19.2	−5.2	43	9	−5	21	104	1.17	−0.71	0.47	6	4.8	11	7	10	14	s.	U. S. Weather Bureau
Cavendish	Windsor	800	40	16.5	−5.8	42	8§	−14	21	41	2.95	+0.10	0.71	25-26	12.5	11	11	7	13	w.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	56	17.2	−3.1	43	9	−18	21	58	2.06	−0.44	0.57	6-7	7.4	14	14	5	12	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	48	21.0	−3.2	48	9	−5	21§	58	...	...	...	...	...	...	...	...	..	n.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	9	16.4	...	38	9	−9	22	9	3.05	...	0.97	6	9.3	11	12	3	16	n.	Harold Anderson
Dorset	Bennington	980	5	19.4	...	52	9	−14	21	5	1.33	...	0.35	26	...	8	13	4	14	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	14	16.3	−3.5	42	9	−17	21§	13	2.74	...	1.36	6-7	3.4	9	9	7	15	...	N E. Power Co.
East Ryegate[2]	do.	443	0	...	...	...	...	...	...	31	...	...	...	...	...	...	...	...	...	...	J F. Devins †††
Gilman	Essex	850	0	..	...	...	...	...	...	15	2.80	...	1.02	25-26	9.5	9	11	6	14	w.	Gilman Paper Co.
Lemington	do.	1,015	2	14.6	...	40	9§	−22	21	2	3.07	...	1.71	6-7	13.0	11	2	6	23	n.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	31	3.51	0.00	1.14	6-7	20.3	14	12	6	13	w.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	13	2.93	...	1.30	6-7	3.5	6	12	6	18	n.	Conn. River Power Co
Montpelier	Washington	1,122	0	16.2	...	41	9	−11	21	0	1.41	...	0.56	7	14.8	10	5	11	15	nw.	Civil Aeronautics Admn.
Newport ‡‡	Orleans	766	18	16.2	−3.7	43	9	−16	21	19	1.77	−0.75	0.62	7	7.8	15	6	8	17	s.	U. S. Weather Bureau
Northfield	Washington	840	58	17.8	−2.6	42	10	−16	21	58	1.97	−0.52	0.72	6-7	12.7	9	15	3	13	n.	Ralph C. Taylor
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	23	2.61	−0.95	1.02	25-26	17.1	13	9	8	14	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	..	...	16	2.23	−0.73	0.88	25-26	7.0	6	...	...	...	...	E. E. Ordway
Rutland	Rutland	600	29	21.6	−2.4	51	9	−10	21§	29	1.46	−0.78	0.36	6-7	4.4	12	16	2	13	sw.	George L. Kirk
St Albans	Franklin	540	13	20.2	−2.9	44	9	−5	21	12	1.22	−1.19	0.33	26	3.5	8	16	4	11	w.	Donald E. Davis
St Johnsbury	Caledonia	711	51	18.4	−2.7	45	9	−14	21	51	2.84	+0.41	1.47	6-7	5.3	9	15	3	13	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	19	2.57	−1.12	0.75	25-26	20.8	16	8	5	18	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	..	20	2.63	−1.51	0.72	25-26	20.4	15	3	7	21	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	33	14.8	−5.5	45	9	−15	21§	33	3.13	−1.04	0.83	25-26	25.0	15	6	2	23	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	47	3.20	0.00	1.04	6-7	16.5	12	12	4	15	nw.	Conn., River Power Co.
Waterbury[2] (near)	Washington	432	0	...	...	...	...	...	...	4	1.71	...	0.61	6-7§	13.0	9	5	6	20	e.	N. E. Power Co.

See page 92 for explanation of reference marks.

Climatological Data for December 1945, (Continued)

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees Fahrenheit							Precipitation, in inches					No. of days				Prevailing direction of wind	Observers
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	15	2.35	−0.54	0.87	6–7	6.5	11	9	6	16	n.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	15	2.92	+0.53	1.22	6–7	11.0	9	...	...	...	...	Eva K. Doubleday
White River Jc.[2]	Windsor	490	0	...	...	...	...	...	...	31	2.95	+0.41	1.34	6–7	11.6	8	9	5	17	...	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	22	3.06	−0.78	0.90	25–26	16.3	12	7	8	16	w.	E. T. Sutton †††
Wilder[2]	Windsor	370	1	15.3	...	42	26	−16	21§	25	2.81	+0.47	1.24	6–7	7.7	10	12	6	13	n.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	0	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	...	...	Walter Adams †††
Woodstock	Windsor	700	54	17.5	−4.9	45	8	−18	21	77	3.25	+0.51	1.50	6–7	13.0	9	16	2	13	n.	Benton S. Pinney
For State	...	...	...	**17.5**	**−4.5**	**52**	**9**	**−23**	**21**	...	**2.50**	**−0.20**	**1.75**	**6–7**	**11.1**	**11**	**10**	**6**	**15**	n.	
Massachusetts																					
Adams‖[2]	Berkshire	750	23	20.6	−4.7	48	8	−11	21	23	1.80	−1.45	0.43	25–26	15.8	12	8	8	15	nw.	N. E. Power Co.
Amherst‡[3]	Hampshire	217	60	22.3	−5.1	49	8	−3	23	110	3.91	+0.41	0.91	25–26	18.8	11	11	7	13	w.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	...	...	...	...	...	...	55	6.43	+2.68	1.76	6–7	36.0	12	...	...		...	Met. Water Works
Beechwood **	Norfolk	70	0	...	...	...	...	...	...	61	10.88	...	6.59	6–7	...	12	...	...	...	...	State Dept. Public Health
Blue Hill†[3]	do	640	60	25.3	−3.8	49	9	3	23	59	8.16	+4.23	2.64	6–7	45.2	12	9	7	15	w.	Blue Hill Observatory
Boston[1]	Suffolk	15	105	28.5	−4.0	52	8	8	23	128	7.42	+3.97	3.08	6–7	24.6	12	9	7	15	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	49	5.56	+1.71	1.30	29	30.8	11	...	...	...	...	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	52	27.4	−4.5	52	8	5	23	52	6.08	+2.74	1.52	6–7	33.0	13	14	7	10	nw.	City Engineer
Chatham	Barnstable	38	2	30.5	...	52	7	10	17§	2	5.28	...	1.16	25–26	13.6	14	3	9	19	w.	U. S. Coast Guard
Chester **	Hampden	600	0	...	...	...	...	...	...	32	4.25	+1.06	0.96	25–26	27.0	11	...	...	...	...	State Dept. Public Health
Chesterfield **	Hampshire	1,360	0	...	...	...	...	...	...	25	3.64	+0.62	0.99	25–26	18.5	12	...	...	...	...	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	60	27.4	−4.5	50	8§	2	16	72	6.27	+2.63	2.46	6–7	31.2	12	...	...	...	...	Met. Water Works
Clinton[3]	Worcester	398	45	24.7	−4.5	50	8	−1	22	58	5.91	+2.02	...	...	30.8	10	...	...	...	...	Met. Water Works
Concord[5]	Middlesex	139	56	23.2	−4.1	51	26	−11	21	57	6.10	+2.72	1.26	6	26.6	11	8	9	14	nw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	26.6	−5.4	52	8§	−12	21	19	8.11	+3.97	1.92	6–7	14.3	14	10	8	13	sw.	Joseph L. Kelley
Fall River	Bristol	190	55	27.4	−5.2	52	8	5	23	73	7.23	+3.06	2.21	6	23.2	11	10	7	14	nw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	59	24.4	−4.2	51	9	3	21	81	5.61	+2.42	1.42	6–7	24.8	11	15	7	9	nw.	Dept. of Public Works
Framingham[3, 4]	do	172	60	26.0	−3.9	52	9	−4	21	70	6.74	+2.95	1.78	6–7	33.0	12	...	...	...	...	Met. Water Works
Franklin **	Norfolk	240	0	...	...	...	...	...	...	23	6.70	+3.31	2.07	6–7	26.0	11	...	...	...	...	State Dept. Public Health
Gardner **	Worcester	1,110	0	...	...	...	...	...	...	27	3.84	+0.45	0.93	6–7	23.5	10	...	...	...	...	State Dept. Public Health
Gloucester	Essex	15	15	28.2	−3.0	51	8	7	22§	29	10.04	+6.12	6.25	6–7	20.0	12	8	11	12	nw.	Ralph M. Barker
Greenfield	Franklin	165	16	21.1	...	48	8	−7	23	0	...	...	...	...	17.5	...	9	7	15	w.	Bureau of Entomology
Groton **	Middlesex	325	0	...	...	...	...	...	...	38	5.25	+1.81	1.42	6–7	21.5	11	...	...	...	...	State Dept. Public Health
Hardwick **	Worcester	950	0	...	...	...	...	...	...	34	4.05	+0.59	1.26	6–7	...	10	...	...	...	...	State Dept. Public Health
Hatchville **	Barnstable	50	0	...	...	...	...	...	...	27	6.61	+2.89	1.70	29	13.0	13	...	...		...	State Dept. Public Health
Haverhill‖[2]	Essex	119	45	26.6	−4.1	50	9	2	21	50	5.37	+2.05	2.14	6–7	19.3	10	11	8	12	nw.	Water Works
Heath **	Franklin	1,650	0	...	...	...	...	...	...	25	3.84	+0.72	0.90	6–7	20.2	14	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	47	5.15	+1.52	1.29	25–26	22.8	12	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	15	20.0	−5.8	42	8	−5	22	16	2.53	−0.89	0.83	25–26	13.8	14	10	9	12	nw.	N. E. Power Co.
Hubbardston **	Worcester	1,030	0	...	...	...	...	...	...	25	3.45	+0.24	0.71	25–26	23.0	12	...	...	...	...	State Dept. Public Health
Ipswich **	Essex	30	0	...	...	...	...	...	...	24	6.17	+2.46	3.46	6–7	23.0	10	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	47	6.56	+2.48	...	...	31.3	8	...	...	...	...	Met. Water Works
Lake Cochituate[3]†[4]	Middlesex	148	57	22.6	−6.3	48	9§	−14	21	94	8.17	+4.51	2.70	6–7	32.5	12	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	60	24.8	−3.5	51	9	−11	21	85	4.79	+1.32	1.46	6	22.8	9	11	6	14	n.	Essex Company
Lowell[3, 4]	Middlesex	85	59	24.5	−4.4	49	9	−7	21	120	6.33	+2.92	2.05	6–7	25.5	8	...	...	...	...	Props. Locks & Canals
Mansfield **	Bristol	190	0	...	...	...	...	...	...	34	7.15	+3.35	2.21	6–7	...	12	...	...	...	...	State Dept. Public Health
Middleboro **	Plymouth	53	0	...	...	...	...	...	...	59	8.72	+4.95	3.52	6–7	26.5	13	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	19	6.35	+2.65	2.69	6–7	28.7	10	16	5	10	..	William R. Hoelzel
Milford **	Worcester	275	0	...	...	...	...	...	...	30	6.12	+2.91	1.69	6–7	25.0	12	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	16	5.97	+2.56	1.78	6–7	32.0	11	13	5	13	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	42	4.06	...	1.23	6–7	13.0	10	...	...	...	...	Amy E. Braun
Nantucket[1]	Nantucket	35	59	32.4	−3.4	53	7	12	23	72	6.59	+2.85	1.56	29	13.9	15	6	8	17	w.	U. S. Weather Bureau
New Bedford	Bristol	63	62	29.2	−4.0	51	8	10	23	132	7.52	+3.53	1.50	6	15.2	12	18	3	15	nw.	City Engineer
Northbridge **	Worcester	350	0	...	...	...	...	...	...	73	6.94	+3.29	2.08	6–7	38.0	12	...	...	...	...	State Dept. Public Health
Pembroke **	Plymouth	65	0	...	...	...	...	...	...	28	7.48	+3.95	3.58	6–7	24.2	13	...	...	...	...	State Dept. Public Health
Peru **	Berkshire	1,700	0	...	...	...	...	...	...	25	3.51	+0.49	0.86	25–26	18.2	15	...	...	...	...	State Dept. Public Health
Pittsfield‖[2]	Berkshire	1,153	27	19.7	−5.2	47	9	−3	17	51	2.85	−0.25	0.58	29	23.1	17	2	5	24	nw.	U. S. Weather Bureau
Plainfield **	Hampshire	1,650	0	...	...	...	...	...	...	26	3.48	+0.57	1.05	25–26	20.2	13	...	...	...	...	State Dept. Public Health
Plymouth (North)	Plymouth	21	55	27.8	−4.4	52	8	−3	23	59	9.18	+5.09	2.00	6	17.3	11	11	5	15	nw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	56	6.46	+2.66	...	...	24.5	8	...	...	...	...	Met. Water Works
Provincetown	Barnstable	10	55	32.6	−2.2	52	7	11	24	55	6.36	+2.77	1.26	19–20	...	10	13	4	14	nw.	U. S. C. G. Station
Rockport	Essex	18	40	28.7	...	50	9	6	21	41	9.34	...	3.11	6	22.6	12	10	5	16	nw.	U. S. C. G. Station
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	4	7.44	...	2.00	6–7	17.6	11	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls[1, 2]	Franklin	400	14	20.6	...	45	2§	3	21	31	3.83	+0.64	1.13	6–7	18.8	10	6	10	15	nw.	N. E. Power Co.
Southbridge **	Worcester	720	0	...	...	...	...	...	...	34	5.79	+2.23	1.18	25–26	36.5	14	...	...	...	...	State Dept. Public Health
South Egremont **	Berkshire	970	0	...	...	...	...	...	...	39	3.84	+0.94	1.07	25–26	23.3	15	...	...	...	...	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	...	...	...	...	...	...	46	7.19	+3.37	3.25	6–7	34.9	11	...		...	...	Met. Water Works
Springfield	Hampden	199	48	26.0	−4.8	50	26	4	17	48	5.42	+2.14	1.37	25–26	29.7	9	15	3	13	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	48	6.29	+2.48	...	...	27.6	11	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	15	19.7	−7.1	47	9	−17	17	25	3.55	+1.07	0.87	25–26	24.0	12	13	8	10	nw.	Nesbit H. Bangs
Swampscott	Essex	26	32	26.4	−4.2	50	8	5	23	17	7.45	+4.14	2.22	6	24.0	11	11	3	17	nw.	Weston K. Lewis
Taunton	Bristol	20	59	25.5	−4.6	51	8	−15	21	72	7.06	+3.13	1.91	6	24.5	13	13	6	12	nw.	Water Works
Turners Falls	Franklin	200	50	22.4	−4.8	49	8	−10	23	50	4.41	+1.42	1.06	7	15.1	11	9	7	15	...	W. Mass. Elec. Co.
Ware **	Hampshire	520	0	...	...	...	...	...	...	25	4.92	+1.93	1.35	29	21.5	13	...	...	...		State Dept. Public Health
Webster **	Worcester	450	0	...	...	...	...	...	...	64	4.22	+0.48	1.47	29	...	13	...	...	...	...	State Dept. Public Health
West Cummington	Hampshire	1,205	4	...	...	...	...	...	...	4	3.21	...	0.72	29	24.3	9	15	7	9	nw.	W. M. Sears
Westfield **[5]	Hampden	251	19	22.3	...	50	26	−2	21	39	4.93	+1.25	1.43	25–26	23.5	12	7	12	12	nw.	State Dept. Public Health
Weston[5]	Middlesex	224	26	25.1	−3.9	53	8§	0	21	46	6.90	+4.37	1.62	19–20	27.8	11	13	6	12	w.	Weston College
West Otis **	Berkshire	1,400	0	...	...	...	...	...	...	33	3.70	+0.88	0.92	25–26	16.6	10	...	...	...	...	State Dept. Public Health
Westover Field	Hampden	244	3	22.5	...	49	8	−4	17	3	5.44	...	1.17	25–26	25.4	11	8	8	20	nw.	U. S. Army
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	18	4.48	+1.12	1.03	19–20	29.0	15	...	...	...	...	Met. Water Works
Winchendon **	Worcester	960	0	...	...	...	...	...	...	51	3.01	−0.34	0.65	6–7	...	10	...	...	...	...	State Dept. Public Health
Worcester	Worcester	625	52	23.5	−5.4	49	8§	−1	21	103	5.21	+1.69	1.19	25–26	33.7	11	13	3	15	nw.	Clifford L. Davis
For State	...	...	...	**25.3**	**−4.6**	**53**	**7§**	**−17**	**17**		**5.80**	**+2.20**	**6.59**	**6–7**	**24.2**	**12**	**10**	**7**	**14**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	65	32.0	−4.0	51	9	13	23	68	6.29	+2.49	2.10	6–7	9.7	13	8	7	16	nw.	U. S. Weather Bureau
Kingston	Washington	100	56	24.8	−6.2	50	8	−12	23	56	7.17	+2.56	2.01	6	17.6	11	8	3	20	nw.	Agr. Exp. Station
Point Judith	Washington	24	2	29.7	...	50	8	8	23	2	6.56	...	1.74	6	17.6	11	8	7	16	nw.	U. S. Coast Guard
Portsmouth	Newport	225	11	27.5	...	49	8§	6	23	11	7.36	...	...	...	16.0	10	13	8	10	nw.	Agr. Exp. Station
Providence[1]	Providence	12	75	28.8	−2.8	54	8	8	23	113	7.82	+4.44	2.39	6–7	26.7	11	8	8	15	w.	U. S. Weather Bureau
For State	...		...	**28.6**	**−4.2**	**54**	**8**	**−12**	**23**	...	**7.04**	**+3.18**	**2.39**	**6–7**	17.5	**11**	**9**	**7**	**15**	nw.	
Connecticut																					
Baltic[2, 5]	New London	140	0	...	...	...	...	...	...	33	6.90	+3.47	2.25	25–26	16.2	11	9	4	18	nw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	...	...	...	...	...	...	14	5.23	...	1.42	29	...	11	...	...	...	...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	50	26.4	−5.4	52	8	2	21§	51	5.80	+1.90	1.64	25–26	25.8	11	12	5	14	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	...	...	...	...	...	...	38	5.94	...	1.70	25–26	...	8	...	...	...	...	Water Bureau, Hartford
Colchester	New London	460	57	25.4	−5.2	51	9	0	21	54	6.80	+2.62	1.95	25–26	22.0	9	0	5	26	n.	J. F. Bailey

See page 92 for explanation of reference marks.

Climatological Data for December 1945, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	.....	.....	.....	.....	.....	.....	16	5.81	+2.45	1.41	25–26	35.6	12	18	0	13	nw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	49	22.2	–4.5	45	9	– 1	23	49	4.80	+1.30	1.20	29	31.0	12	11	3	17	nw.	T. S Gold
Danbury ‖[2]	Fairfield	510	11	24.8	.....	51	8	– 3	23	11	5.97	.....	1.81	25–26	33.4	11	12	4	15	nw.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	29	21.2	–6.7	47	8	–10	21	44	3.35	+0.12	0.85	25–26	31.7	16	12	6	13	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	58	24.0	–5.8	50	9	– 5	23	84	6.85	+2.88	1.65	29	45.3	11	9	5	17	n.	U. S Weather Bureau
Middletown†	Middlesex	369	0	25.0	.....	48	8	– 1	21	0	6.08	.....	1.81	25–26	34.5	10	14	2	15	nw.	Kornel Bailey
Mt. Carmel	New Haven	200	9	23.0	.....	49	8	– 7	21	9	5.97	.....	1.75	25–26	24.6	10	12	4	15	nw.	B W McFarland
New Haven[1]	do	23	166	27.0	–3.9	52	8	– 2	20	127	6.51	+2.81	1.48	29	24.0	12	9	7	15	nw.	U. S Weather Bureau
New London	New London	14	75	29.8	–3.0	51	8	7	17	74	5.79	+2.03	1.38	6–7	18.2	10	12	7	12	nw.	Dept. of Public Works
Norfolk ‖[2]	Litchfield.	1,380	3	20.2	.....	46	26	– 4	21	3	4.87	.....	1.40	25–26	33.8	17	11	4	16	nw.	H. Lincoln Foster
Norwalk	Fairfield	116	52	26.6	–3.6	53	8	– 5	21	53	5.62	+2.00	1.75	25–26	24.5	11	19	1	11	nw.	L. M. Comstock
Putnam	Windham	448	9	23.2	.....	50	8§	– 3	21	9	5.60	.....	1.78	25–26	25.1	12	12	0	19	n.	U S Weather Bureau
Salisbury	Litchfield	1,015	11	20.6	.....	44	8	– 8	17	11	4.07	.....	1.20	19	30.0	9	7	10	14	w.	F. Hurliman
Storrs[3]	Tolland	640	54	24.4	–4.7	49	9	– 2	21	55	5.45	+1.80	1.67	25–26	29.4	10	13	2	16	nw.	Agr Exp Station
Washington	Litchfield.	620	3	22.4	.....	49	8	– 4	21	3	5.82	.....	1.29	25–26	.....	9	14	3	14	nw.	Gunnery School
Waterbury	New Haven	340	57	26.2	– 5.1	51	8	– 1	21	58	5.69	+1.89	1.76	25–26	30.5	10	13	4	14	se.	William J. Pape
Westbrook	Middlesex	40	5	24.8	.....	53	8	–12	21	5	5.64	.....	1.21	29	21.9	11	14	3	14	nw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	.....	.....	.....	.....	.....	.....	21	4.38	.....	.....	.....	.....	11	.....	.....	.....	.....	Water Bureau, Hartford
For State	.....	.....	.....	**24.4**	**–5.6**	**53**	**8**	**–12**	**21**	.....	**5.66**	**+1.89**	**2.25**	**25–26**	**28.3**	**11**	**12**	**4**	**15**	nw.	

Dates of Miscellaneous Phenomena

Auroras — 4th, 5th, 13th, 14th, 20th, 21st.

Halos, lunar.— 13-22d, 28th.

Halos, Solar.— 3d, 5th, 9th, 15th, 22d, 28th, 30th, 31st.

Hail. — (dates and general location) — 29th, Block Island, R. I.

Thunderstorms. — None.

Fog, dense.—1st, 2d, 4th, 6-10th, 14-16th, 19th, 20th, 26th, 29-31st.

Sleet.— (State, date and number of stations reporting)— Maine: 6th, 4; 7th, 1; 10th, 1; 26th, 1; 31st, 2. New Hampshire: 3d, 1; 6th, 8; 7th, 3; 25th, 1; 26th, 5; 30th, 1. Vermont: 6th, 7; 7th, 5; 25th, 3; 26th, 2; 31st, 3. Massachusetts: 1st, 1; 3d, 2; 5th, 1; 6th, 5; 25th, 9; 26th, 1; 29th, 7; 30th, 1. Rhode Island: 20th, 1; 29th, 4. Connecticut: 6th, 2; 25th, 3; 26th, 1; 29th, 10; 30th, 2; 31st, 1.

Lunar Eclipse, total during evening of 18th.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.43	24	29.26	31	5.3	32	.....	12	...	.....	.....	43	1321
Block Island	30.41	24	29.18	31	20.4	47	ne.	12	77	73	73	35	1025
Blue Hill	30.42	25	29.16	31	17.2	59	se.	26	78	66	72	41	1233
Boston	30.44	25	29.21	31	12.6	33	ne.	6§	77	63	69	50	1133
Burlington	30.50	24	29.27	31	8.8	24	nw.	23	86	69	83	43	1417
Caribou	30.47	25	28.97	31	.....	.....	.....	.....	91	79	85	.....	1592
Concord	30.44	25	29.18	31	7.8	28	nw.	11	83	64	75	43	1391
Eastport	30.48	25	28.94	31	13.2	39	s.	26	76	63	68	46	1266
Greenville	30.48	25	29.08	31	6.6	27	.....	11	92	72	85		1546
Hanover	30.46	25	29.23	31	3.1	16	n.	12	85	70	83	34	1473
Hartford	30.45	25	29.24	31	8.6	28	nw.	11	82	66	72	47	1270
Nantucket	30.41	25	29.13	31	13.2	42	n.	1	84	76	79	42	1015
New Haven	30.42	25	29.23	31	7.7	32	se.	26	79	66	72	44	1182
Portland	30.45	25	29.13	31	8.8	35	ne.	1	90	63	83	63	1328
Providence	30.44	25	29.20	31	9.0	40	se.	26	79	66	73	38	1122

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.) Total Radiation	76	176	74	57	126	23	17	204	151	38	224	235	193	74	131	130	203	199	20	198	216	184	226	220	130	78	94	203	18	159	29	132.4
Blue Hill Obsy. (Milton, Mass.) Normals	154	150	147	144	140	136	136	135	135	134	134	133	133	132	132	131	130	130	129	128	128	127	126	125	125	124	124	123	125	127	129	132.5
Blue Hill Obsy. (Milton, Mass.) Av. Cldns. (0 - 10)	10	6	10	9	10	10	10	2	6	10	0	0	6	10	10	4	2	1	10	5	2	5	1	0	9	10	6	2	10	9	10	6.3
Boston **Total Radiation**	69	152	60	54	106	21	15	193	154	34	200	200	163	66	97	125	168	166	8	174	182	180	186	168	88	87	86	170	8	127	4	113.2
Boston **Av. Cldns. (0 - 10)**	10	5	10	10	9	10	10	3	5	10	1	1	5	10	10	7	2	0	10	3	3	7	2	1	10	8	7	4	10	8	10	6.5

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a], [b], [c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine – Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire – First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; – Vermont – Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.: – Massachusetts – Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; – Connecticut – Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries. ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

[6] Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for December 1945

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta	Kennebec	.03		T.			.06	.95	.02								.03			.04	.01			T.		.07	1.31			.31	.15	.55	3.53
Bangor‡‡	Penobscot	T.		T.	T.		.16	1.03	.07								T.		T.	T.	T.			T.	T.	.02	1.02			.25	.02	.89	3.46
Bar Harbor	Coast	.02						1.73	.29									.04			.05				.02		.77			T	.04	1.58	4.54
Brassua Dam†[2]	Kennebec	.45			.08			.33	1.24		.01	T.							.01					.01	T.		.15	.01			.03	.10	2.87
Brunswick	Androscoggin	.06			T.		.08	1.15	.32									T.		.10	.20					T.	1.60			.75	T.	.66	4.92
Caribou‡‡	St. John			.10	.01			.74	.03	T.	T.	T.	T.			T		T.	T.	T.	T.	.01	T.	T.	T.	.04	.25	T.		.01	.09	.41	1.69
Eastport[1]	Coast			.01	.01		.06	.76	.18		T.	T.				T.	T			.01	.14			.01	.01	T.	.82			.58	.23	.90	3.72
East Winthrop	Kennebec	.18					.01	1.04	.26								.01	T.			.13			T.		T.	1.20	T.		.15	.22	.55	3.75
Ellsworth	Coast						.05	.68	.05																	.06	.90			45	.09	.82	3.10
Eustis	Kennebec	.03						.80	70															T.	T.		.30	T.		.03	.02	.29	2.17
Farmington	do.	.21					.06	1.55	.34								T.			T.	.02					T.	1.22			.32	.10	.59	4.41
Ft. Fairfield (nr.)	St. John				.10			.59	.18			T.										T.					.62	T.				.32	1.81
Fort Kent	do.							*	.60	.47																	.49	T.				.29	1.85
Gardiner	Kennebec	.02					.04	1.20	.20								T	.02			.10						1.79			.22	.18	.63	4.40
Greenville‡‡	do.	T.		T.			.07	1.42	.17		T.	T.												T.		.22	.70			.11	.14	.35	3.18
Hiram†	Saco	.03					.28	1.72	.31								.02			.08	.14			T.			1.21			.38	.14	.60	4.91
Houlton	St. John			.04	.07			.73	.09		T.	T.	T								T.	T		T.		T.	.35	T.		.13	.26	.81	2.48
Jackman	Kennebec							.73	.06																		.32					.27	1.38
Lewiston	Androscoggin	.01					.39	1.34	.17			T.			T.		.02			.11	.11			T.		.02	1.32			.52	.03	.77	4.81
Machias[2]	Coast			.39				.39	1.08									.02			.11				.01		.35	.56				.74	3.65
Madison	Kennebec	.22					T.	1.33	.38								T.				T.			T.		T.	1.05			26	.14	.58	3.96
Middledam	Androscoggin							98	.41												.05						.55			.08	T.	.33	2.40
Millinocket[4]	Penobscot			.02	T		T.	1.05	.18		T.	T.	T											.03	T.	.03	.25			.22	.15	.47	2.40
Milo	Presumpscot							.47	.39																		.73	.33			.27	.23	2.42
Moosehead[2]	Kennebec	.51			.02			.48	1.02		T.													T.			.50	.02			.04	.10	2.69
North Bridgton	Presumpscot	.08		T.			.11	1.88	.28								.08			.06	.15						1.10			.27	.14	.72	4.87
Old Town	Penobscot	.05			T			.72	.12																		.82			.17	.35	.74	2.97
Orono	do.	T.		T.			.24	.91	.09															T.	T.		.93	.02		.22	.12	.64	3.17
Portland[1]	Coast	.01		T.			.86	1.64	T.		T.				T.		T.			.23	.03			T.		.15	1.72			.73	14	.44	5.95
Presque Isle	St. John				.10			.30	.67													T.					.18	T.			T.	.17	1.42
Ripogenus Dam†[4]	Penobscot				.04			.20	57														.04	.06			.69	.03			.08	.16	1.87
Rockland	Coast						.02	1.89	T.								.01			.04	.19						.90			55	T.	.45	4.05
Rumford	Androscoggin						.58	1.59	T.		T.						.02		T.	.03	T.			T.		.13	.70			30	.03	.39	3.77
The Forks[2]	Kennebec							.57	.73			T.							T.					T.		.45	.02			.05	.07	.34	2.23
Upper Dam	Androscoggin	.02			.01			1.23	.10			.03					.02				.07			.02	.01	07	.28	.01		.07	.02	.34	2.30
Vanceboro	St. Croix				.02			.57	.41																T.						.38	.61	1.99
Winslow†[4]	Kennebec	.16						.93	.48									.02				T.			T.		1.13	T.			.35	.25	3.27
Woodland	St. Croix			T.			T.	.88	T.			T.									.03			.03			1.09			.65	T	.72	3.40
New Hampshire																																	
Berlin[2]	Androscoggin	49			.02	T		1.12	1.02						T.	T.		.08	.01		.11			.04	T.	T.	.37	T.	.04	.01	.08	.07	3.46
Bethlehem	Connecticut	T		T.			T.	1.89	.18						T.	T.	.05	T.	T	.04				T.			.06			.09		.13	2.44
Concord[1]	Merrimac						2.09	1.19			T.				.03		T.			.27	.02					.33	.89			.37	.26	.21	5.66
Dixville Notch[2]	Androscoggin	.12		T.	.02			.42	.56			T.						.02			04						.46	.21				T.	1.85
Durham	Coast			T.			1.67	1.00							T.		T.			.40	.05					.20	1.25			.72	.15	.53	5.97
Errol	Androscoggin							1.09	.27								.02		.03	.07							.30			.06	.03	.37	2.24
First Conn Lake†[2]	Connecticut	.02			.09	.02		.45	1.23	.01	T.	.03	.07					.02	.02	T.			T.	.03	.12	.01	.32	.09	.03			.07	2.63
Fitzwilliam	do.						.32	1.10							.18		T.			.17	.06					T.	.68			.35	T.	.40	3.26
Franklin	Merrimac						.99	2.66	.16						.05		.02			.16	.06						1.62			.31	T.	.62	6.65
Glencliff[2]	Connecticut	.08			.04			.34	.68						T	T.		.12	T.		.08			T.	T		.52		.02	T.	.22	.12	2.22
Hanover	do.			T.			.81	1.30							.02		T.	T.		.23	.03					.06	.21	T.		.19	.01	.37	3.23
Keene	do.	T.		T.			.18	1.50							.13		.01			.20	.07					T.	.37			.48	T.	.43	3.37
Lakeport[2]	Merrimac				T.			2.19	.90				T.		.01	T.		T.			.22						.94	.01	T.	.02	.37	.23	4.89
Lebanon	Connecticut			T.			1.17	1.15	T						.04		T.	T.		.25	.02			T.		.11	.09	T		.27	T.	.31	3.41
Lincoln[2]	Merrimac							2.41	.63									T	T.		.08			T.			.60	.02			.11	.48	4.33
Manchester	do						1.70	1.23				T.			03		T.			.52	.03					.31	.81			.72	.23	.32	5.90
Milan	Androscoggin							1.30	.42								.02				.04							.48				.28	2.54
Nashua[2]	Merrimac	.01						1.90	.70						.08	.02					.42						.97	T.		.03	.75	.15	5.03
New Castle	Coast						1.04	2.55	.12						T.		T.			.31	.22						1.04			.70	.08	.78	6.84
Newport[2]	Connecticut	.17						1.24	.84						T.	T.		T.			.46						.35		T.	T.	.39	.13	3.58
No Stratford[2]	do.	.04			T.	T.		1.28	.82			T.						.05	T		T			T	T.		.37	T.		T.		.20	2.76
Pinkham Notch†	Saco	.20		T.	.03		.52	2.64	.18			T.	T.		T.		.03		T.	.10	T.			T.	T.	.08	1.33	T		.25	.06	.69	6.11
Plymouth	Merrimac						.28	3.25	.12								T	T.	.21	T.						.12	.82			.33		.43	5.56
W Stewartstown[2]	Connecticut	.05			T			.81	.91								T.	T.	T.					.06	T	T	.22	.03	T.			.16	2.24
Wolfeboro Falls	Merrimac	.01		T.	T.		.61	1.80	.40						.01		.04			.17	.13						1.15			.34	.05	.57	5.28
York Pond[2]	Androscoggin	.35			06	T.		1.09	.78			T.			T.			.01	T.		.10						.63	.04			.14	.06	3.26
Mt. Washington‡‡		T.		.23	.05		1.32	1.58	.20		.17	.19			T.	.01	.09	.05		.12	T.			T.		.20	.69	.09		.14	.13	.24	5.50
Vermont																																	
Bellows Falls[2]	Connecticut	.05					T.	1.38	.35			.02			.06	.02		.01			.34						.81			.04	.28	.11	3.47
Bennington	Hudson			T.			.12	.27							.21		.10			.11	.09						.71	.03			T.	.06	1.70
Bloomfield†	Connecticut			T.	.03	T	.10	1.54	.45	.04		.03					.03				T.						.44	T.	T.		T.	.36	3.02
Burlington[1]	Champlain	T.		T.	T.	T.	.47	.13	.01		T.	T.			T.	T.	.04	T.	T.	.02	.03	T.		T.		.10	.11	.02	T.	.01	T.	.23	1.17
Cavendish	Connecticut	T.		T.	T.	T.	.67	.61	T.		T.	T.			.08		.01			.21	.09					.04	.67	T.		.24	.03	.30	2.95
Chelsea	do.			.01			.51	.57				.01	T.		.02		.01	.01	T.	.05	.01					.12	.36	T.		.07	.02	.29	2.06
Cornwall†	Champlain																																
Craftsbury Com.	St. Lawrence			.15	T.		.97	.05	15								.20	.05	.02					T		T.	.20	.70		T.	.08	.48	3.05
Dorset	Champlain				T.		.12	.15							.05		.08				.15						.35			.15	T.	.28	1.33
East Barnet[2]	Connecticut				.01			1.36	.81			T.			T.	.01		.03	T.		.04			T.	T.		.38			.02		.08	2.74
East Ryegate[2]	do.																																
Gilman	do	.01			.03	T.	.10	.50	.91							T.		.02			.08						1.02					.13	2.80
Lemington	do			.08	.15		.15	1.71	T.		T.	.05							.08					.06		.10	.25	.01			T.	.43	3.07
May's Mill[2]†	do.	.01			.01		.01	1.14	.20			.01			.15	.18		T.			.38						.70	T.	.13	.15	.27	.17	3.51
McIndoe Falls[2]	do.				T			1.38	.94			T.				T.		T	T.		.05						.43		T.	T.	.01	.12	2.93
Montpelier	Champlain	T.		T	T.	T.	.26	.56	.02		T.	T.			T.	T.	.02	T.	T.	.07	.02			T.		.12	.10	.01	T.	T.	T	.23	1.41
Newport‡‡	St. Lawrence			.03	.01	T	.30	.62	T.		T.	.02	T.				.01	.01	.07	T.	.01			.01	T.	.18	.19	.02		T.	.03	26	1.77
Northfield	Champlain			T.	T.		.25	.72	T.		T.	.04	T.		T		.01	T		.03	.04					.03	.64	T.		T.	T.	.21	1.97
Readsboro[2]	Connecticut	.03			T.		.01	.56	.08						.15	.03		.06			.21						.90	.12	T.	.13	.25	.08	2.61
Rochester[2]	do	T.					T.	.82	10						T.		T.	T.			.18						.88	.10				.15	2.23
Rutland	Champlain	T.		T.			.17	.36	.07			.01			.06	T.	.03			.03	.04			T.		.06	.26			.04	T.	.33	1.46
St. Albans	do.			.02	.02		.23	.32	.08		T.															T.	.33				.02	.20	1.22
St. Johnsbury	Connecticut				.02	T.	.08	1.47	.36						T.		.03	T.	.02		.05			T.	T.		.50	T		T.	T.	.31	2.84
Searsburg Mt.[2]	do	.06			.05			.59	.05			.01			16	.05	.03	.08			.20						.75	.15	.01	.12	.22	.04	2.57
Searsburg Sta.†[2]	do.	.05			.01		.01	.71	.03			T.			.15	.03	.01	.08			.31						.72	.12	T.	.10	.22	.08	2.63
Somerset[2]†	do.	.22			.01		.01	.41	.21			.01			.15	.08		.17			.45						.83	.18		.06	.25	.09	3.13
Vernon†[2]	do	.01					.02	1.04	.40						.10	.03		.01			.31						.71			.12	.32	.13	3.20
Waterbury (near)[2]	do.				.04	T.		.61	.23			T.	.01		T.			.06	T.		.02						.61	.09				.04	1.71
West Burke[2]	do.	.02			.07	.04		.87	.49									.04	.08					.06			.41	.06				.21	2.35
West Hartford[2]	do	.08			T.			1.22	.55						.05			.02			.17						.60				.16	.07	2.92
White River Jct.‡‡	do.	.08			T.		T.	1.34	70						.02	T.		T.			.25						.33	T.	T.	T	.16	.07	2.95
Whitingham[2]	do.	.05			T.			.78	.09			T.			.13	.06		.04			.36						.90	.08	T.	.13	.31	.13	3.06
Wilder[2]	do.	.07			T.		T.	1.24	.68						.04	T.		.01	T.		.19						.28	T	T.	.02	.20	.08	2.81
Wilmington[2]	do.																																
Woodstock	do.				T.	T.	.20	1.50							.08			.01		.20						T.	1.00			.29	.01	.01	3.25

See page 92 for explanation of reference marks.

Daily Precipitation for December 1945 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams²	Hudson	T.			T.		T.	.35	.09			T.			.22		04	.01	.06	T.	.27	T.					.41	.02	T.	.09	.19	.05	1.80
Amherst‡	Connecticut			.01			.83	.70							.23					.21	.03					.40	.51			.56	.23	.20	3.91
Ashland†⁴	Charles					.10	1.76	.55			.07			.21	.03		T.			.81						1.00			.25	.99	.34	.32	6.43
Beechwood**	Coast	T.				.08	6.59	.25			.15			.15	.08					.52						1.16			.19	1.26	.18	.27	10.88
Blue Hill†	do.	.13		T.			1 92	1.05	T.		.14	.01			.20	T.	T.			.99	.38					T.	.93			1.89	.02	.50	8.16
Boston¹	do.	.02		T			2.46	.99			.10				17		T.			.85	.03					.11	.67			1.28	.18	.56	7.42
Boylston⁵	Merrimac				.02		*	*	1.28		.07				.31		T.			*	.71						1.28			1.30		.59	5.56
Brockton	Coast	.20		T.			1.07	1.52	.09		.08	.08			.17	T.	T.			.35	.28						.83			1.02	.07	.32	6.08
Chatham	do.	.86					.42	.17			.06	.01			.10	T.	.01			.82	.27			T.	T.	.03	1.13			.90	.04	.46	5.28
Chester**	Connecticut					.10	.90	.10						.29	.03		T.			.49						.96			.39	.56	.25	.18	4.25
Chesterfield**	do.			.01		.05	.90	.13			T.			.20	.02		T.		T.	.35						.99		T.	.30	.22	.38	.09	3.64
Chestnut Hill⁴	Coast					.02	2.46	.32			.06			.16	.13					.68						.71			.20	.83	.30	.40	6.27
Clinton⁵	Merrimac			.03			*	2.16			.09				.20		T			*	.58						1.20			1.08		.57	5.91
Concord	do.			T.			1.26	.63	T.		.19				.18		T.			.42	.32					.02	.96			.83	.61	.68	6.10
East Wareham²	Coast	1.97	.18		.01		.25	1.92	.20			.22			.22	.07					.40						1.11			.25	1.38	.18	8.11
Fall River	do.	T.					2.21	.56			.22				.33		T.			.65	.18					.71	.58			1.10	.12	.57	7.23
Fitchburg⁴	Merrimac					.03	1.42	.42						.19	.11					.88						1.14			.20	.71	.24	.27	5.61
Framingham⁴	do.					.08	1.78	.49			.09			.22	.03		T.			.81						1.14			28	1.12	.36	.34	6.74
Franklin**	Charles					.05	2.07	.43			.11			.18	T.				T.	.61	T.					1.23			.34	1.08	.32	.28	6.70
Gardner**	Connecticut						.93	.45						.20	.16					.35						77			.17	.48	.16	.17	3.84
Gloucester	Coast	.37					1.80	4.80	.07		.06				.07	T.	T.			.60	.10						.55			1.07	.04	.51	10.04
Groton**	Merrimac					.03	1.42	.49			T.			.12	06		T.			.64						1.15			.30	.50	.33	.21	5.25
Hardwick**	Connecticut						1.26	.33						.24	.04					.31						.92			.27	.23	21	.24	4.05
Hatchville**	Coast	.17	T			.24	1.40	.16			.19			.14	.05					.62	T.					1.35			.17	1.53	.09	.50	6.61
Haverhill	Merrimac	.06			T.		T	2.14	.31			T.			.02	.04		T.			.58						.90			08	.97	.27	5.37
Heath**	Connecticut			.02	T.	.06	.90	.28			T			.21	.11		.02		T.	.52						.78	T.	.02	.19	.40	.19	.14	3.84
Holyoke²	do.	.01			.02		09	1.28	.54			T.			.20	.07		T.		T.	.49						1.29			.34	.59	.23	5.15
Hoosac Tunnel²	do.	.01			T.		.02	.55	.08			T.			.17	.03	.01	.02		T.	.25						.83	.06	T.	.16	.26	.08	2.53
Hubbardston**	do.					.02	.62	.45						.18	.08		T.			.27	.08					.71			.29	.26	.29	.20	3.45
Ipswich**	Coast						3.46	.24			.02			.01	.01					.70						.21				1.01	.10	.41	6.17
Jefferson⁵	Merrimac			T.			*	1.86			T.				.32		T.			*	.87						1 39			1.17		.95	6.56
Lake Cochituate†⁴	Charles			T.		.03	2.70	.69			.08			.18	.04		T.			.99						1.38	T.		.23	1 08	.33	.44	8.17
Lawrence	Merrimac	T.		T			1.46	.64			T.				.05					*	.36					T	.91			.67	.16	.54	4.79
Lowell⁴	do.						2.05	.45			T.			T	.12					.78						1.00	T.		T.	1.21	*	.72	6.33
Mansfield**	Coast					.15	2.21	.39			.15			.19	.04					.89						1.15			.24	1.30	.15	.29	7.15
Middleboro**	do.	.05		T.		.17	3.52	.26			.11			.16	.08		T			.94						1.32			.18	1.29	.14	.50	8.72
Middleton²	do.						.08	2.69	.32			T.			.04	.03		T.			.78						.98	T.		.17	.88	.38	6.35
Milford**	Charles					.09	1.69	.48			.09			.20	.04				T.	.49						1.13			.25	1.00	.35	.31	6.12
Millbury²	Blackstone						.09	1.78	.32			.08			.25	.03					.60	T					1.17			.28	1.05	.32	5 97
Montague City²	Connecticut				T.		.02	1 23	.62						.05	.01					.35						.90			.22	.45	.21	4.06
Nantucket¹	Coast	.49	.03	T.	T.	T.	1.12	.27			.45	.17			.36	T.	.05			.82	.07					.07	.79			1.56	.01	.33	6.59
New Bedford	do.	.48					1.50	1.20	.11		T.	T.			.16	.01	T.			.32	.85						1.23			1.12	.18	.36	7.52
Northbridge**	Blackstone					.10	2.08	.28			.07			.22	.07					.72						1.29			.30	1.16	.37	.28	6.94
Pembroke**	Coast	.02				.11	3.58	.15			.14			.13	.07		T.		T.	.58						.93	T.		.15	1.08	.12	.42	7.48
Peru**	Connecticut	.06		.01		.22	.13	.20			.01			*	.32				T.	.59						.86	T.	.01	*	.43	.32	.35	3 51
Pittsfield²	Housatonic	T.		.05	T.		.18	.22			.01	T.		.01	.28	T.	.05			.17	.02	.01				.39	.34	.02	01	.58	.29	.22	2.85
Plainfield**	Connecticut			T.		.04	.74	.24						.24	.02		.02			.30						1.05		.02	*	.46	.21	.14	3.48
Plymouth (North)	Coast	.77	T.				2.00	1.96	T.		T.	.11			.43	T.	T			.25	.54						1.19			1.10	.29	.54	9 18
Princeton⁵	Merrimac						*	2.40							.28					*	.91						1.36			1.13		.38	6.46
Provincetown	Coast	.30					1.20	1.20			.10				.10					.98	.28						.80			1.00		.40	6 36
Rockport	do.	.10					3.11	2.72			.03				.03		T.			.45	.08					.04	.50			1.53	.15	.60	9.34
Segreganset²	do.	.80					.14	2 00	.32			.14			.25	T					1.02						1.07			1.29	.01	.40	7.44
Shelburne Falls²	Connecticut						.04	1.13	.31			T.			.15	.03		T.		T.	.58						.84			.20	.40	.15	3.83
Southbridge**	Thames			T.		.14	1.16	.34			.13			.25	.07		.01		.01	.80						1.18			.33	.80	.40	.17	5.79
South Egremont**	Housatonic	T.	.05				.26	.45						.25	.06				.01	.28	.05	T.			.05	1.07	.06		.27	.33	.43	.22	3.84
Spot Pond⁴	Coast						3.25	.41			.04			.09	.04					.98						.75			.14	.94	.50	.05	7.19
Springfield	Connecticut			T.			.70	1.08	T.		T.				.27		T.			.29	.22	T.					1.37			1.00	.06	.43	5.42
Sterling⁵	Merrimac			.03			*	*	1.93		.06				.26					*	.86						1.21			1.05		.89	6.29
Stockbridge	Housatonic	T.		.07			.26	.45							.31		07			.39	.08					.66	.21	T.		.73	.14	.18	3.55
Swampscott	Coast	.12					2.22	1.77	T.		.07				.19		T.			.64	.17						46			1.17	.03	.61	7.45
Taunton	do.	.02					1.91	1.51	.03		.09	.04			.19	T.	T.			.31	.19						1.07			1.29	.01	.40	7.06
Turners Falls	Connecticut			.03			.83	1.06							22		T.			.35	.03					.11	.65			.65	.20	.28	4.41
Ware**	do.			.02		12	1.20	.12						.50	.03					.30	.02					.78			.45	.90	.23	.25	4.92
Webster**	Blackstone			T.		.12	.22	.13			.10			.23	.04		.01		T.	55						.76			.26	1 21	.38	21	4.22
West Cummington	Connecticut						.21	.46							.29					.33	.11					*	.71			.72	T.	38	3.21
Westfield**	do.			T.		.20	1.12	.28						.23	03				.04	.28	T					1.43			.38	.50	.28	.16	4.93
Weston	Charles			T			1.00	1.25	T.		.05				.14		T.			1.50	.12					T.	1.00	.25		.83	.06	.70	6.90
West Otis**	Connecticut			T.		.35	.44							.23			.04			.35						.92		T.	*	.91	.27	.19	3.70
Westover Field	do.			.01			.80	.72			T.	T.			.61		T.			.72	.03	T.				.90	.27			.69	.22	.47	5.44
West Rutland⁴	do.			.01		.04	.37	46			.02			.23	.06		.01			1.03						1.02		.01	.29	.66	.06	.21	4.48
Winchendon**	Connecticut						.65	.49						.13	.17					.20						.60			*	.48	*	.29	3.01
Worcester	Blackstone	T.		T.			.70	1.13			.05				.26		T.			.36	.19					.02	1.17			.81	.03	.49	5.21
Rhode Island																																	
Block Island¹	Coast					T.	1.24	.86			.24			.01	.25	.01	T.			.36	.05					.47	.73			1.50	.03	.54	6.29
Kingston	do.						2.01	.71			.18				.21					.59	.09					.04	1.47			1.31	.02	.54	7.17
Point Judith	do.						1.74	1.01			.10				.06	T.	T.			.50	.37					.37	.56			1.19	.06	.60	6 56
Portsmouth	do.						*	3.37			18				.25					.50	.18					*	.97			.40		1.51	7.36
Providence¹	do.						2.16	.53			.14				.29		T.			.88	.10					.60	1.11			1.54	.10	.37	7.82
Connecticut																																	
Baltic²,⁵	Thames						.91	1.01			.13				.18		T.			20	.10					1.25	1.00			1.23	.54	.35	6 90
Barkhamstead²	Connecticut						.24	.53	.44			.02			.21	.07					.73						1.38			40	1.02	.19	5.23
Bridgeport	Coast			T	T.		.48	.48			.18				.28					.83	.12	T.	T.			.25	1 39			1.02	.10	.67	5.80
Burlington²	Connecticut							1.22	.37		.07					.26					.64						1.70			T.	1.25	.43	5.94
Colchester	Coast						.62	1.42			20				.25					.40	.13						1.95			1 03		.80	6.80
Collinsville²	Connecticut						.12	1.27	.35			.06			.27	.02				.07	.65						1.41			.49	.82	.28	5.81
Cream Hill†	Housatonic			.10			.22	.61			25				.30		.01			.28	.18					T	1.10			1.20	.15	.40	4.80
Danbury²	do.			T.			.71	.28			.25	T.			.29					.70	.30	T.	T.			.36	1.45			1.14	.01	.48	5.97
Falls Village²	Housatonic	.03			.05		.05	.39	.07			.01			.25	.03		T.		.15	.43	.03					.85		.01	.32	.28	.40	3 35
Hartford¹	Connecticut			T.			1.37	.33			19			T.	.28	T.	T.			1.00	.09	T.				.80	.57	T.		1.65	.26	.31	6 85
Middletown	do.						.65	.88				.15			.27					.19	.50	T.					1.81			.68	.57	.38	6.08
Mt. Carmel	Coast			T.			.42	.64	T			.14			.29	T.				.18	.49		T.	T.			1.75			.60	.94	.52	5 97
New Haven¹	do.			T.			1.25	.20	T.		.21	T.		T.	.36		T.			.89	.10	.01	T.			.91	.37	T.	T.	1.48	.30	43	6.51
New London	do.						.70	1.38	T.		.05	T.			.29		T.			.35	.16						1.20			1.15	.16	.35	5.79
Norfolk	Connecticut	.04			.05	T.	.18	.75	.10			.05			.29	.03	.01	04		.06	.65	.03	T.				1.40		T.	.30	.60	.29	4.87
Norwalk	Coast			.02			.47	.28			.12	T.			.27		T.			.58	.32		T.			.15	1.60			1.18		.63	5.62
Putnam	Thames	T		T.			.70	.73			.13	T.			.23		.01			.37	.04	T				.62	1.16			1.01	.26	.34	5.60
Salisbury	Housatonic		T.	T.			.45	.45							.05		.01			1.20	T.					T.	.50			.90	.01	.50	4.07
Storrs	Willimantic			T.			.57	.84			.10				.27		T.			.37	T.	T.				.92	.75			.99	.39	25	5.45
Washington	Housatonic			T.			.45	.45			.30				.50		T.			.80	.32	T.	T.			T.	1.29			.91	T.	.80	5.82
Waterbury	Coast						*	.45			.20				.27					.56	.21					22	1.54			1.10		1.14	5.69
Westbrook	do.						.56	1.01			.10	.07			.24		T.			.43	.17	T				T.	1.18			.86	.35	.67	5.64
West Hartland²	Connecticut					*	*	*	1.24						*	.38				*	.70						.96			*	1.10		4.38

See page 92 for explanation of reference marks.

Daily Temperatures for December 1945

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta	Maximum	32	35	33	34	30	31	36	42	40	38	32	12	15	24	30	28	18	19	13	15	14	15	17	29	33	45	37	26	25	35	39	28.1
	Minimum	21	13	17	17	11	13	28	30	26	23	5	2	1	8	8	10	5	0	-1	0	-3	0	-1	12	8	20	16	10	12	20	33	11.7
Bangor‡‡	Maximum	30	36	37	32	31	33	37	40	41	37	32	12	15	25	31	28	19	19	15	15	18	17	18	32	33	46	40	25	28	36	37	28.9
	Minimum	22	4	8	18	3	4	31	33	26	27	8	0	0	3	2	13	0	-2	-5	1	-8	-1	3	12	3	28	16	9	9	17	32	10.2
Bar Harbor	Maximum	33	38	38	40	34	35	44	43	41	45	39	11	17	27	33	32	25	19	17	17	18	16	20	34	32	42	42	34	39	36	43	32.0
	Minimum	26	18	14	29	12	11	31	32	28	28	15	4	0	9	6	19	11	-1	0	5	0	0	1	16	4	22	27	11	10	19	29	14.1
Caribou‡‡	Maximum	25	21	26	26	26	26	33	35	33	34	25	5	4	14	25	21	14	6	8	5	5	7	19	20	23	38	33	13	22	28	33	21.1
	Minimum	12	10	10	10	2	5	22	32	30	25	5	-6	-7	-5	4	7	-6	-10	-12	-5	-10	-6	7	5	2	23	12	-2	-6	18	28	6.3
Eastport [1]	Maximum	35	34	42	40	32	39	45	41	43	44	33	11	14	25	31	30	21	11	18	14	13	15	25	32	34	46	39	23	32	36	43	30.5
	Minimum	31	24	27	25	19	24	38	34	32	33	9	2	1	10	17	19	3	1	6	7	2	2	5	19	18	32	21	13	18	22	36	17.7
Farmington [3]	Maximum	31	31	32	31	32	33	40	47	42	33	27	11	14	24	25	25	15	12	14	19	15	16	17	28	20	40	32	25	23	32	35	26.6
	Minimum	16	-7	5	14	-4	2	28	33	23	14	7	0	-3	-4	-5	-2	3	0	-11	1	-1	-2	3	9	-1	19	11	2	0	2	29	5.8
Gardiner	Maximum	31	39	35	36	30	30	35	43	41	35	35	15	15	27	29	25	25	23	18	16	16	20	19	28	27	43	41	32	26	36	36	29.3
	Minimum	21	6	9	16	1	10	26	32	20	18	13	4	-1	4	1	8	-1	-6	-5	6	-12	-7	-7	11	1	20	24	8	10	10	32	8.9
Greenville ‡‡	Maximum	27	34	29	30	31	32	35	35	38	35	26	2	7	20	28	24	12	8	15	9	9	9	14	21	26	39	33	18	24	33	36	23.8
	Minimum	16	9	8	19	4	1	31	31	25	21	0	-4	-6	-1	-1	7	-4	-4	-12	-3	-3	-3	-1	11	0	25	8	-5	-4	18	30	6.9
Houlton	Maximum	28	35	31	30	31	31	35	38	36	36	29	8	8	19	27	27	15	7	11	11	8	12	22	24	24	49	37	19	23	32	35	25.1
	Minimum	13	3	12	14	-1	0	19	32	29	21	5	-3	-6	0	0	10	1	-4	-7	-2	-6	-4	4	14	3	20	14	-2	-2	19	26	7.2
Lewiston	Maximum	33	39	34	36	33	32	36	42	41	37	30	16	18	25	29	26	18	23	16	18	18	20	18	32	25	43	37	29	26	34	36	29.0
	Minimum	23	15	17	22	11	16	32	32	25	24	9	6	5	12	9	13	9	2	4	4	0	4	5	16	10	25	18	14	14	18	32	14.4
Madison [3]	Maximum	30	41	29	33	35	32	35	42	38	35	29	10	12	26	28	28	20	21	19	18	17	20	17	32	28	38	39	30	23	31	33	28.0
	Minimum	22	12	8	15	0	6	28	33	21	17	10	1	0	4	-1	5	8	2	-6	7	-9	-6	3	13	2	19	20	0	4	14	28	9.0
Millinocket [3]	Maximum	28	39	29	32	32	29	34	39	40	36	27	15	11	24	29	26	12	11	12	12	12	14	19	29	24	38	38	21	23	30	34	25.8
	Minimum	8	-1	8	18	12	1	29	33	28	20	5	0	-1	6	1	9	-1	-2	-7	0	0	-1	2	2	-1	22	14	0	0	18	27	8.0
North Bridgton	Maximum	38	42	32	35	36	32	37	43	41	37	32	17	19	26	29	27	19	25	16	20	20	24	17	32	24	41	39	29	25	35	36	29.8
	Minimum	25	5	14	17	6	11	28	35	19	18	11	1	-3	0	0	10	1	-5	-4	5	-9	-10	2	10	20	20	20	3	6	12	30	9.6
Old Town	Maximum	31	35	35	37	31	33	39	42	41	37	35	14	14	25	31	30	21	17	17	16	17	18	20	32	30	47	44	26	30	34	40	29.6
	Minimum	23	14	14	26	10	10	31	34	36	30	14	5	1	7	6	15	9	3	-4	7	0	2	15	17	8	30	22	12	12	23	32	15.0
Portland [1]	Maximum	33	42	35	35	36	33	38	48	42	38	32	21	22	24	28	31	21	26	16	24	22	23	20	34	37	45	41	31	26	37	40	31.6
	Minimum	23	11	13	17	7	14	33	24	22	27	8	6	3	10	9	13	10	4	6	-4	-10	-11	-9	17	17	35	17	12	16	14	34	12.5
Presque Isle	Maximum	25	26	26	28	29	28	34	37	35	35	30	12	7	19	27	23	20	7	10	9	6	10	18	22	20	38	37	35	22	29	34	23.8
	Minimum	14	9	10	20	2	7	13	32	29	24	11	-1	-7	-3	6	15	5	-10	-6	-1	-6	-4	4	16	3	16	19	2	1	19	25	8.5
Ripogenus Dam †[3]	Maximum	22	31	28	30	30	33	35	35	34	35	29	20	12	20	29	22	18	8	12	10	7	10	11	22	22	30	35	32	22	36	34	24.3
	Minimum	14	11	15	23	10	11	21	23	29	25	13	-1	-5	1	4	7	1	-3	-7	-2	-2	-5	-2	11	9	18	14	-2	-2	10	25	8.5
Rockland	Maximum	32	42	41	38	36	37	43	47	42	39	35	17	19	28	33	32	25	23	19	20	20	19	19	36	36	46	42	31	34	38	39	32.5
	Minimum	26	19	17	29	12	20	36	33	25	25	13	5	2	6	11	16	6	3	4	5	-9	-3	2	15	12	35	23	11	13	18	35	15.0
Rumford	Maximum	38	40	30	34	38	33	37	37	42	37	28	12	16	28	29	24	16	21	16	18	15	17	16	30	21	37	37	29	22	32	36	27.9
	Minimum	11	2	11	21	11	9	32	34	21	19	5	2	1	5	1	9	5	1	-2	6	4	4	5	9	4	21	17	5	7	22	32	10.8
Vanceboro	Maximum	30	37	32	34	33	34	36	38	43	38	32	13	11	26	30	39	21	9	14	13	12	15	18	28	23	45	43	25	26	30	36	27.9
	Minimum	20	3	21	20	-2	-3	23	29	26	24	5	-5	-10	-5	-8	7	-3	-9	-15	-1	-14	-5	-1	12	8	15	15	3	4	15	21	6.1
Winslow †[3]	Maximum	35	38	30	36	34	35	39	45	46	28	22	17	14	27	31	32	20	20	16	20	20	21	24	33	42	46	40	33	27	39	40	30.7
	Minimum	24	8	9	14	6	9	13	33	23	22	17	5	4	4	3	4	4	3	-4	0	-9	-7	-4	10	3	4	33	9	10	15	22	9.3
Woodland‖	Maximum	32	36	36	32	36	36	40	39	45	38	29	9	12	24	31	32	19	11	13	14	13	20	24	29	30	46	37	29	30	34	38	28.8
	Minimum	26	15	8	12	5	2	4	34	26	29	9	4	-3	-2	0	2	4	-4	-9	-8	-7	-4	-1	16	2	24	29	8	5	11	34	8.7
New Hampshire																																	
Berlin‖	Maximum	36	34	30	30	34	34	34	34	43	35	24	11	14	21	24	20	10	18	12	13	13	15	12	22	37	41	34	32	24	38	35	26.3
	Minimum	20	-6	-5	13	6	2	6	32	26	24	11	-2	-4	-1	-5	-3	0	0	-10	-6	-13	-12	-5	4	-6	-6	32	-1	0	10	24	4.0
Bethlehem	Maximum	30	35	26	30	34	36	40	38	40	31	26	13	11	22	26	20	10	17	12	12	10	11	6	18	30	42	30	23	22	35	38	24.9
	Minimum	20	5	16	20	7	13	34	24	24	26	0	-5	-4	0	5	8	0	-2	0	-4	-9	-8	-5	2	1	30	13	13	9	20	30	9.1
Concord [1]	Maximum	37	40	34	35	34	34	39	46	46	36	31	18	21	23	22	26	20	24	18	19	18	18	18	29	37	46	37	31	29	35	37	30.3
	Minimum	9	-2	11	18	7	13	34	26	21	23	9	5	4	3	0	5	7	2	0	0	-8	4	4	3	1	35	17	10	13	6	32	10.1
Durham	Maximum	35	40	35	37	32	34	40	47	46	38	33	19	22	24	29	30	23	25	18	21	20	20	21	35	38	47	39	32	29	38	39	31.8
	Minimum	23	9	14	19	9	15	33	26	23	27	10	6	7	8	4	10	8	4	4	3	-1	1	3	7	9	35	19	14	16	10	32	13.1
First Conn. Lake ‖†	Maximum	36	38	33	23	29	35	37	31	41	30	25	6	8	23	27	18	4	8	13	6	5	2	8	15	34	41	30	27	25	35	35	23.5
	Minimum	15	-2	1	20	2	3	28	29	27	25	6	-8	-9	-9	0	2	1	-7	-5	-2	-17	-16	-9	-1	-5	9	27	-8	-8	16	24	4.2
Franklin	Maximum	35	38	30	35	39	33	38	43	43	37	33	13	20	25	23	25	19	23	16	19	16	16	17	27	28	45	39	28	27	34	35	29.0
	Minimum	25	-1	9	20	10	12	32	33	22	21	11	4	3	5	1	5	3	6	0	2	-7	-2	4	11	0	25	20	6	9	10	32	10.7
Glencliff	Maximum	30	36	32	33	34	32	42	36	45	36	27	10	13	23	28	23	14	18	14	12	14	10	12	24	26	41	38	32	26	35	36	26.8
	Minimum	20	9	22	21	10	19	30	29	25	26	3	-4	-2	9	8	12	-4	6	7	4	-6	-1	-3	4	7	24	15	5	9	20	31	11.5
Hanover [3]	Maximum	34	31	29	33	31	33	37	44	36	35	30	15	19	25	22	20	16	21	14	17	15	8	17	24	29	41	36	24	25	31	36	26.7
	Minimum	18	0	9	24	10	9	31	27	22	20	7	0	-4	6	1	8	3	1	-2	0	-15	-12	-6	6	-1	27	14	1	8	18	29	8.4
Keene [3]	Maximum	32	37	31	36	32	35	39	47	41	35	32	19	24	24	21	20	19	23	18	19	20	15	20	24	33	43	37	31	28	34	37	29.2
	Minimum	25	2	15	27	13	18	34	34	23	24	15	6	2	10	4	5	-2	6	2	10	-2	-9	-5	11	1	31	27	10	16	12	33	12.8
Lebanon	Maximum	31	33	30	33	34	33	36	44	38	35	26	15	21	25	24	20	17	22	14	16	16	11	17	21	35	42	34	30	25	32	35	27.3
	Minimum	14	-5	8	25	7	9	32	21	23	20	6	2	-4	2	-1	4	4	0	-1	-8	-16	-15	-7	-1	-2	34	7	0	9	16	30	6.9
Manchester	Maximum	36	38	38	35	33	35	39	45	45	38	32	18	23	28	29	30	22	24	18	19	19	19	20	29	37	46	37	31	30	38	38	31.3
	Minimum	20	12	20	24	14	20	33	30	26	30	11	7	10	10	6	12	11	12	10	6	0	6	7	6	7	36	18	16	16	8	32	15.4
Nashua ‖[3]	Maximum	37	42	36	37	34	37	40	50	51	37	27	23	26	24	26	27	23	26	19	23	23	24	24	35	42	47	39	35	30	36	37	32.8
	Minimum	29	1	10	25	6	15	33	34	18	26	23	8	-2	13	-3	4	4	2	0	1	-8	-7	1	13	3	30	29	10	13	6	30	11.8
New Castle	Maximum	31	40	36	47	37	39	41	49	48	48	35	21	23	25	29	33	23	27	22	24	22	22	23	34	38	48	39	33	30	39	40	33.8
	Minimum	26	18	21	30	18	24	34	36	28	32	20	7	8	11	14	16	8	10	13	11	8	7	6	13	20	37	30	16	20	21	34	19.3
Pinkham Notch†	Maximum	27	38	29	32	31	33	36	43	38	38	24	8	11	20	27	20	11	15	13	13	14	13	10	22	23	41	31	23	26	29	33	24.9
	Minimum	14	6	12	16	3	14	32	29	21	23	0	-2	-3	4	-2	7	5	3	-3	0	-3	-2	-1	6	1	22	14	0	1	20	29	8.6
Plymouth	Maximum	34	34	29	33	33	35	39	39	39	36	31	12	17	23	25	24	16	21	17	17	14	13	14	23	23	42	41	26	24	34	36	27.2
	Minimum	25	-1	9	22	6	11	33	33	26	16	9	2	4	8	1	6	5	-3	-3	0	-5	4	3	10	1	23	17	9	5	16	32	10.5
Vermont																																	
Bennington	Maximum	32	28	37	40	32	38	42	45	51	42	31	26	28	31	27	22	22	28	18	19	16	12	15	22	34	45	38	42	32	41	40	31.5
	Minimum	20	8	3	26	3	14	33	32	20	26	12	0	-6	6	1	-4	-7	-3	-8	8	-14	-20	-17	-14	-6	30	19	4	9	21	28	7.2
Bloomfield †	Maximum	35	35	31	31	36	38	40	39	44	36	34	15	13	27	28	26	22	19	11	20	13	13	8	15	23	36	34	31	29	38	38	27.7
	Minimum	17	-8	5	20	0	-1	28	28	22	17	3	-5	-14	-10	-7	2	0	-5	-11	-3	-23	-13	-4	3	-7	20	10	-10	-5	20	31	3.2
Burlington [1]	Maximum	25	27	34	30	33	35	36	40	43	38	20	12	20	27	30	23	12	23	17	11	14	11	14	18	35	38	36	30	32	37	38	27.1
	Minimum	8	1	17	24	9	11	32	31	30	20	6	4	3	10	10	11	5	5	2	-3	-5	-3	-3	2	2	33	10	5	23	29	25	11.4
Cavendish	Maximum	33	29	29	34	29	33	37	42	37	35	31	13	19	20	25	19	18	18	14	14	14	14	15	21	22	42	36	26	25	31	35	26.1
	Minimum	18	-9	7	21	2	7	31	33	20	20	10	-1	0	2	-3	-1	-1	3	-6	6	-14	-7	-2	3	-6	20	21	-2	5	9	29	6.9
Chelsea	Maximum	31	32	28	32	39	33	37	42	43	35	30	14	21	28	29	22	17	26	15	16	17	17	16	22	29	41	34	30	26	35	36	28.2
	Minimum	19	-5	9	23	5	7	32	26	17	18	6	0	-2	5	0	4	0	-1	-4	-7	-18	-14	-8	2	-3	28	4	-7	2	19	31	6.1
Cornwall †	Maximum	27	25	30	33	34	33	42	47	48	41	31	15	23	28	30	27	18	18	16	17	15	13	17	19	31	40	36	34	30	34	34	28.6
	Minimum	19	6	17	27	13	15	32	28	29	31	12	2	0	13	12	16	6	7	9	6	-5	-5	-1	6	2	28	19	8	10	27	27	13.4
Craftsbury Com.	Maximum	25	35	29	30	31	34	36	34	38	35	26	11	12	24	25	21	14	17	14	14	9	9	13	17	27	35	33	25	26	35	35	24.8
	Minimum	15	0	15	20	9	9	33	30	24	20	1	-5	-1	-4	-3	10	0	-1	-4	2	-8	-9	-7	6	2	25	10	0	7	23	31	8.1
Dorset	Maximum	30	30	37	37	34	40	40	46	52	44	28	18	21	22	28	20	16	22	17	18	20	19	17	22	32	47	34	31	26	38	41	29.9
	Minimum	17	-7	7	24	5	14	34	28	20	28	11	1	4	2	1	5	2	7	-4	-6	-14	-13	-1	3	4	23	22	5	10	13	31	8.9
Montpelier	Maximum	25	26	31	32	27	32	34	34	41	39	21	8	14	22	25	22	9	17	12	11	13	8	11	16	31	40	32	19	25	34	35	24.1
	Minimum	11	1	10	22	10	9	31	28	21	21	3	0	0	6	2	8	4	3	-3	-5	-11	-7	-3	3	0	31	4	-2	9	23	24	8.2
Newport ‡‡	Maximum	28	30	33	28	31	36	37	34	43	34	19	3	11	24	26	22	12	16	16	11	11	10	11	18	32	38	32	26	28	36	37	24.9
	Minimum	3	0	15	20	5	3	31	31	29	18	1	-2	-3	7	8	9	1	-3	-4	-10	-16	-10	0	3	4	32	8	-2	7	26	21	7.5
Northfield	Maximum	29	32	32	34	31	32	36	38	40	42	29	9	18	26	30	25	13	21	15	13	13	13	12	19	25	40	35	25	26	34	35	26.5
	Minimum	21	15	11	25	5	8	32	33	20	28	8	-3	2	7	1	12	3	5	-4	1	-16	-12	-12	2	-1	25	16	-7	5	24	32	9.2
Rutland	Maximum	25	30	30	37	34	36	38	47	51	41	33	19	25	29	31	26	19	21	20	17	18	16	17	21	31	41	34	32	31	38	39	29.9
	Minimum	18	3	16	28	11	22	34	33	21	32	13	2	0	16	8	18	6	8	6	8	-10	-10	-4	4	2	31	25	6	15	22	32	13.4
St. Albans	Maximum	25	33	35	33	38	35	38	34	44	40	30	9	18	30	31	26	16	18	17	16	12	8	12	18	30	42	35	29	33	37	40	27.8
	Minimum	12	8	17	24	13	16	30	30	30	29	6	-1	1	7	15	15	3	7	6	2	-5	-4	-2	3	5	28	14	6	19	27	30	12.6
St. Johnsbury	Maximum	31	36	27	31	33	29	38	37	45	42	32	11	17	28	27	25	17	22	15	15	15	15	13	22	21	37	35	27	25	35	36	27.1
	Minimum	23	2	13	26	9	8	28	32	28	24	8	1	2	3	3	10	7	2	-6	8	-14	-9	-8	7	0	20	19	-2	4	24	32	9.8

See page 92 for explanation of reference marks.

Daily Temperatures for December 1945, (Continued)

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont. Cont'd																																	
Somerset‖	Maximum	29	42	33	29	39	34	35	40	45	27	17	11	15	23	22	11	10	16	11	12	13	15	13	26	35	37	25	26	25	35	34	25.3
	Minimum	14	-3	10	23	6	20	27	29	20	17	8	-6	-8	-4	-7	-3	-2	-4	-10	0	-15	-15	-5	-2	-6	8	14	2	3	10	9	4.2
Woodstock	Maximum	30	32	30	35	31	33	32	45	39	37	34	25	20	22	29	24	19	20	15	18	18	17	19	21	22	43	39	31	25	32	36	28.2
	Minimum	10	-5	6	26	3	8	15	31	19	20	13	1	0	5	-2	3	5	8	-2	0	-18	-16	-10	7	-4	20	27	5	4	12	30	6.8
Massachusetts																																	
Amherst[3]	Maximum	35	37	36	37	29	37	41	49	46	36	30	21	26	25	17	19	21	25	16	21	20	22	22	26	34	45	36	35	29	33	37	30.4
	Minimum	23	13	18	26	17	22	34	31	21	28	12	7	9	10	4	3	1	5	5	7	3	-1	-3	9	1	24	20	14	21	13	27	14.2
Blue Hill †[3]	Maximum	30	31	37	38	31	40	41	48	49	42	29	19	22	23	27	28	19	22	26	20	19	18	22	29	35	47	39	31	31	34	43	31.3
	Minimum	25	20	25	29	19	28	37	36	32	29	16	7	8	18	17	12	4	7	14	10	7	4	3	12	19	32	26	18	26	24	33	19.3
Boston[1]	Maximum	34	36	41	41	35	43	43	52	52	45	33	24	27	26	31	32	24	27	29	24	24	23	24	33	39	52	39	35	33	39	39	34.8
	Minimum	28	22	28	27	23	30	39	38	35	32	14	11	13	20	20	13	10	14	16	13	11	9	8	16	20	39	26	22	29	27	35	22.2
Brockton[3]	Maximum	33	35	38	42	37	42	42	52	50	47	34	23	26	26	29	31	24	25	28	28	23	23	26	32	36	48	47	35	32	36	40	34.5
	Minimum	29	23	20	26	21	28	39	39	27	32	23	9	8	18	15	17	7	10	11	12	11	7	5	12	16	36	33	18	24	22	30	20.3
Chatham	Maximum	39	39	44	43	41	43	52	50	48	46	34	22	26	33	31	32	23	24	32	32	22	21	24	30	40	47	38	33	39	40	45	35.9
	Minimum	34	33	32	34	34	40	40	38	33	33	16	15	12	22	25	14	10	14	15	15	11	10	14	22	26	35	28	23	30	33	36	25.1
Clinton‖[3]	Maximum	35	39	38	39	32	37	40	50	49	37	31	23	27	22	29	28	22	25	18	24	23	22	25	34	42	47	37	35	30	39	36	32.7
	Minimum	27	8	20	32	13	20	32	35	26	31	20	7	10	11	7	17	6	8	9	11	6	-1	3	10	3	25	32	17	18	23	33	16.7
Concord[3]	Maximum	35	38	37	37	33	38	40	50	50	36	31	22	26	24	29	30	24	26	20	23	23	22	26	34	36	51	37	35	29	38	36	32.8
	Minimum	25	12	10	22	9	18	35	32	23	27	13	8	6	13	2	10	6	7	3	0	-11	5	-2	9	1	36	25	15	19	16	32	13.7
East Wareham‖	Maximum	37	36	41	42	42	44	49	52	52	40	30	28	27	28	32	31	29	31	28	22	22	23	24	31	48	45	40	37	38	42	43	35.9
	Minimum	31	30	20	31	23	28	38	38	24	30	22	10	8	14	15	11	5	9	2	15	-12	5	-10	7	2	20	31	15	20	22	30	17.2
Fall River	Maximum	33	35	43	41	34	46	45	52	50	44	30	22	27	28	30	30	23	25	28	27	22	23	25	31	38	49	40	35	33	40	42	34.5
	Minimum	28	24	21	27	21	29	38	37	34	28	15	10	12	20	17	13	8	10	12	10	8	9	5	10	13	37	26	21	25	26	34	20.3
Fitchburg[3]	Maximum	36	42	38	39	33	36	41	50	51	39	30	22	26	25	29	25	20	25	22	21	22	22	24	34	32	47	42	35	40	41	38	33.1
	Minimum	28	7	16	30	9	19	33	36	25	28	14	6	7	15	10	10	4	8	10	10	3	4	6	5	8	29	24	12	17	25	33	15.8
Framingham[3]	Maximum	34	34	38	38	36	40	40	49	52	49	32	23	25	26	31	31	21	23	23	20	21	21	22	32	36	46	46	34	33	39	38	33.3
	Minimum	28	20	16	34	19	25	35	38	29	30	22	10	11	20	10	16	7	9	10	13	-4	6	5	7	6	34	34	19	22	15	34	18.7
Gloucester[3]	Maximum	35	37	39	40	35	43	47	51	50	44	32	22	25	28	31	31	25	27	29	25	22	22	22	33	38	47	40	34	33	36	40	34.3
	Minimum	30	28	23	32	24	28	39	38	30	32	22	10	10	21	17	17	10	14	17	15	8	7	7	14	19	38	30	19	23	25	36	22.0
Haverhill[3]	Maximum	35	41	38	38	36	39	41	49	50	44	34	20	25	27	31	30	24	27	23	21	21	21	20	34	37	49	41	35	31	40	41	33.6
	Minimum	28	19	21	30	20	24	36	36	30	34	17	10	10	21	11	15	11	15	12	8	2	7	6	13	16	37	29	19	21	14	37	19.6
Lawrence[3]	Maximum	35	40	37	38	35	39	40	49	51	42	34	21	27	25	29	30	22	26	20	22	22	22	22	32	38	50	40	34	31	36	39	33.2
	Minimum	28	16	16	28	16	22	35	32	25	31	15	8	9	17	5	12	7	10	8	9	-11	5	7	14	4	36	28	15	17	12	34	16.5
Lowell[3]	Maximum	35	39	36	37	32	37	39	48	49	37	33	23	26	25	27	28	21	26	20	20	22	23	24	35	43	47	38	34	29	36	36	32.4
	Minimum	28	15	17	31	15	21	33	36	26	33	22	9	7	18	4	12	6	10	8	7	-7	0	6	13	5	31	33	15	19	10	33	16.6
Nantucket[1]	Maximum	40	40	46	46	42	51	53	50	52	47	33	24	28	34	32	36	26	28	32	30	24	25	23	30	42	50	40	35	39	44	46	37.7
	Minimum	37	32	31	34	34	42	41	38	37	32	19	17	18	26	28	18	16	19	22	18	17	17	12	17	26	38	29	26	28	29	38	27.0
New Bedford	Maximum	35	33	43	41	37	50	50	51	49	40	30	23	28	29	31	30	24	26	30	23	23	23	26	32	38	46	38	36	36	39	41	34.9
	Minimum	29	28	28	29	24	34	38	37	35	30	18	14	16	23	21	15	12	14	18	14	12	13	10	14	20	38	27	25	30	29	34	23.5
Pittsfield‖	Maximum	28	35	35	35	31	36	38	37	47	35	24	15	22	27	25	18	15	21	16	15	17	20	11	24	36	44	31	33	28	36	38	28.2
	Minimum	9	4	11	16	9	30	34	31	21	24	5	2	4	9	5	3	-3	0	0	2	0	3	-2	3	1	30	18	16	23	16	22	11.2
Plymouth (North)	Maximum	37	38	41	42	38	44	44	52	51	50	34	24	24	29	31	33	24	26	30	31	23	23	24	31	37	49	42	35	35	39	43	35.6
	Minimum	32	27	23	36	25	37	31	33	32	33	23	8	8	15	7	17	5	8	9	16	5	5	-3	12	10	36	32	18	21	24	34	20.0
Provincetown	Maximum	44	38	44	48	44	46	52	48	50	48	41	28	30	36	34	28	26	31	32	30	29	30	34	40	40	46	38	38	40	42	44	38.7
	Minimum	34	33	33	35	37	36	33	40	38	34	28	26	20	26	26	23	18	17	18	16	15	15	12	11	16	38	29	26	28	26	37	26.6
Springfield	Maximum	37	40	39	39	35	38	42	41	48	47	31	23	28	26	25	24	24	26	24	25	24	20	24	30	30	50	45	38	35	34	38	33.2
	Minimum	28	17	20	32	21	26	35	36	28	30	20	8	12	20	13	9	4	8	11	15	6	9	7	10	9	29	29	21	25	16	33	18.9
Stockbridge	Maximum	32	32	37	34	32	37	38	39	47	38	28	20	26	27	24	19	20	23	18	18	19	22	15	24	38	45	33	34	29	38	39	29.8
	Minimum	11	-5	12	19	9	19	35	32	24	26	11	5	8	10	1	0	-17	-12	-4	-4	-8	3	-2	0	-6	32	21	13	22	16	27	9.6
Swampscott	Maximum	34	36	39	40	36	43	44	50	49	40	28	22	23	26	30	32	24	26	29	23	22	22	23	33	39	48	40	33	33	39	39	33.7
	Minimum	28	21	26	28	20	28	36	33	31	28	10	9	9	18	15	10	9	13	11	8	6	6	5	12	18	35	23	18	23	25	34	19.2
Taunton[3]	Maximum	32	35	38	40	35	45	45	51	49	44	38	22	26	28	30	31	23	26	30	30	23	25	24	30	37	48	41	35	33	38	40	34.6
	Minimum	27	24	13	34	20	29	39	37	25	28	20	8	8	20	8	15	2	8	0	6	-15	1	-2	9	2	19	31	17	20	20	34	16.4
Westfield[3]	Maximum	36	38	37	37	30	36	43	44	47	40	33	21	26	24	21	19	23	23	18	21	22	26	22	26	36	50	36	35	30	33	37	31.3
	Minimum	22	8	12	27	14	25	34	34	19	26	10	6	12	7	3	1	1	3	2	10	-2	6	4	4	1	35	20	14	20	7	27	13.3
Westover Field	Maximum	35	38	37	38	32	38	42	49	48	37	31	22	26	24	20	20	22	24	18	23	23	24	23	32	40	48	37	36	36	36	38	32.0
	Minimum	24	9	13	25	17	22	30	27	20	26	10	5	9	8	3	3	-4	-1	4	5	-2	3	2	7	-1	33	20	22	23	12	29	13.0
Worcester[3]	Maximum	36	40	36	40	30	33	37	49	48	40	30	21	25	22	29	26	22	23	20	21	21	22	23	32	30	49	38	33	28	39	37	31.6
	Minimum	27	8	13	28	9	21	33	36	29	30	15	6	8	16	7	12	4	6	7	6	1	5	5	12	6	29	21	11	16	15	34	15.4
Rhode Island																																	
Block Island[1]	Maximum	36	36	47	44	41	52	45	49	51	47	34	25	29	33	34	33	24	27	32	25	25	25	25	31	46	51	38	34	37	47	47	37.1
	Minimum	31	30	33	32	28	41	41	39	39	31	20	15	19	25	27	17	15	19	21	18	21	18	13	18	28	38	30	28	32	30	37	26.9
Kingston	Maximum	37	34	42	40	35	42	43	50	49	44	33	26	28	27	29	28	21	24	25	28	23	22	25	31	40	49	40	35	32	42	39	34.3
	Minimum	25	22	15	32	22	30	39	33	25	28	17	10	10	20	10	10	12	-4	1	-1	-11	-6	-12	-3	-2	37	29	19	19	16	34	15.4
Point Judith	Maximum	35	35	45	43	39	45	44	50	48	46	30	23	27	30	31	30	23	25	32	25	23	24	26	31	43	47	38	35	35	43	43	35.3
	Minimum	32	27	28	30	26	39	40	40	36	30	17	13	16	23	20	15	10	11	21	15	11	12	8	12	20	38	28	28	32	31	37	24.1
Portsmouth	Maximum	36	35	40	43	34	47	46	49	49	46	35	22	24	28	29	33	22	23	28	28	24	24	22	28	43	47	42	35	34	36	42	34.6
	Minimum	25	23	24	26	21	29	36	36	30	30	16	9	11	19	16	16	15	10	14	12	9	9	6	12	15	38	29	21	20	22	33	20.4
Providence[1]	Maximum	34	37	41	43	34	42	43	54	53	45	31	25	30	27	32	32	25	27	25	25	25	26	27	33	43	51	40	37	34	40	41	35.5
	Minimum	30	22	24	29	24	32	39	39	35	31	16	12	14	23	20	12	9	10	16	12	11	10	8	15	16	39	26	24	28	26	35	22.2
Connecticut																																	
Bridgeport[3]	Maximum	36	38	40	40	30	39	45	52	48	43	29	26	29	31	32	27	22	26	19	25	24	25	24	29	40	48	40	37	35	36	40	34.0
	Minimum	25	15	23	28	22	30	38	35	25	29	17	9	9	22	19	11	6	8	11	8	2	2	3	9	12	37	28	18	28	20	34	18.8
Cream Hill†	Maximum	27	32	33	34	31	35	37	42	45	39	32	22	23	26	27	22	17	22	20	17	17	20	15	23	29	43	32	33	27	33	37	28.8
	Minimum	19	12	20	25	14	22	34	34	29	27	13	4	8	17	14	11	4	5	8	11	0	3	-1	3	7	27	25	14	22	20	32	15.6
Danbury	Maximum	33	39	40	40	30	38	44	51	49	42	29	20	28	29	31	24	22	26	21	24	22	25	22	29	41	47	37	36	32	35	38	33.0
	Minimum	24	12	15	28	17	28	37	34	23	28	18	5	8	19	16	7	4	5	8	11	0	3	-3	10	1	37	26	17	26	16	31	16.5
Hartford[1]	Maximum	36	35	39	41	30	37	44	50	50	37	31	24	27	26	23	24	21	26	18	24	23	23	24	27	45	48	39	37	30	36	37	32.6
	Minimum	25	11	18	28	21	29	37	28	24	29	15	10	12	13	9	10	4	10	10	0	-1	1	-5	4	-1	36	23	19	17	10	32	15.4
Middletown	Maximum	34	35	39	39	34	40	45	48	47	35	26	22	24	27	30	21	19	22	18	19	20	23	19	26	46	46	36	33	32	40	39	31.7
	Minimum	27	13	18	32	19	26	34	38	28	25	20	7	13	20	13	9	6	11	8	14	-1	11	4	10	[illegible]	26	31	20	25	20	32	18.
Mt. Carmel	Maximum	34	36	37	38	30	36	45	49	47	40	29	24	28	26	29	25	22	25	18	22	22	23	20	30	42	46	37	36	30	37	37	32.
	Minimum	24	13	18	25	17	29	35	28	21	28	14	0	1	15	5	6	4	3	3	0	-7	-4	2	7	13	34	21	12	23	13	25	13.
New Haven[1]	Maximum	37	37	42	42	33	40	47	52	48	42	31	26	31	28	32	29	24	28	21	25	24	26	23	29	44	47	39	36	32	40	40	34.7
	Minimum	28	20	23	29	22	32	38	29	25	28	16	11	15	16	15	11	10	9	11	-2	-1	10	9	13	16	35	25	20	29	20	33	19.
New London	Maximum	37	38	46	45	39	44	45	51	50	48	33	26	28	29	33	33	24	27	26	26	24	26	26	33	38	49	43	39	35	39	43	36.
	Minimum	31	29	27	37	25	33	40	39	30	32	23	12	13	23	21	20	7	12	16	16	8	14	8	14	15	37	33	23	29	26	36	23.
Norfolk	Maximum	28	29	33	32	32	36	36	39	43	30	28	17	20	24	26	20	13	15	17	14	15	16	9	31	45	46	45	31	30	34	36	28.
	Minimum	20	2	9	29	9	14	31	34	24	28	17	3	5	9	10	7	-1	2	4	9	-4	5	-2	1	-1	30	27	11	11	12	30	12.
Norwalk	Maximum	36	42	42	41	35	40	48	53	47	43	37	32	40	32	33	30	24	27	28	26	25	29	27	29	38	48	43	38	37	39	39	36.
	Minimum	26	12	18	29	21	31	39	32	22	30	20	8	8	17	17	10	-2	1	8	12	-5	-2	-4	6	1	36	30	16	30	17	33	16.
Putnam	Maximum	35	36	38	40	33	39	40	50	50	40	28	22	27	24	24	27	22	25	20	24	23	25	24	29	40	48	38	35	31	37	37	32.
	Minimum	23	11	14	22	15	27	36	29	25	28	12	7	6	13	4	4	-1	4	2	4	-3	-2	0	9	2	35	20	17	21	14	29	13.
Salisbury	Maximum	34	32	36	35	35	35	38	44	43	40	29	20	23	28	28	20	22	16	17	20	21	20	17	23	31	43	39	32	29	33	38	29.
	Minimum	20	-3	16	24	9	20	32	31	22	24	20	2	2	12	9	4	-8	-2	2	-2	-1	-3	-4	1	0	27	24	10	20	19	30	11.
Storrs[3]	Maximum	34	39	38	39	32	39	39	46	49	40	28	21	25	24	29	26	21	24	21	21	21	22	22	31	43	44	36	34	31	37	38	32.
	Minimum	23	15	21	23	18	31	37	31	25	26	13	5	12	16	11	9	3	8	8	9	-2	7	6	12	8	32	22	19	25	15	30	16.
Washington	Maximum	33	33	35	37	31	36	41	49	46	39	29	25	30	27	29	25	21	24	20	23	21	23	20	29	34	46	34	38	32	35	39	31.
	Minimum	21	4	13	24	9	25	34	28	21	26	11	4	5	17	12	4	-3	2	4	9	-4	2	0	2	0	31	11	16	23	22	32	13.
Waterbury	Maximum	35	39	40	41	34	50	45	51	50	45	32	26	31	29	31	26	24	26	21	26	24	25	22	29	40	50	40	38	36	39	36	34.
	Minimum	27	10	19	30	20	30	36	35	24	29	17	9	5	20	13	9	6	11	10	15	-1	1	7	9	4	37	28	16	26	15	30	17.
Westbrook	Maximum	37	40	42	41	36	42	46	53	50	41	33	27	30	28	32	29	26	29	24	28	26	28	27	32	40	47	41	39	33	37	41	35
	Minimum	28	14	15	29	17	31	39	34	18	25	20	-1	-1	14	8	3	-11	1	1	15	-12	-5	-10	8	-1	39	30	13	25	15	38	14.

See page 92 for explanation of reference marks.

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CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

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G. H. NOYES

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VOL. LVII. BOSTON, MASS., ANNUAL, 1945. No. 13.

GENERAL SUMMARY.

The many varieties and extremes of weather which are usually experienced in New England during the course of a year were much in evidence during 1945. Outstanding events during the year were: A very cold January, and the heavy snow storms of January 8th and February 8-9th; the warmest March and April of record and the consequent extraordinary advance of vegetation; remarkably late heavy snow storm of May 10-11th; the record cold opening week of June; a tornado in township of North Windham, Me. on September 1st; very severe northeast storm of November 29-30th; spectacular 24-hour rainfall along northern border margins of Massachusetts Bay on December 6-7th.

The year opened with warm gales, heavy rains and barometric pressure under 29 inches. Immediately thereafter, temperatures dropped to subnormal levels, and it continued cold the remainder of January and through the first three weeks of February. A snowstorm on January 8th very thoroughly enveloped the Section with a cover which, maintained by several subsequent snowstorms of lesser intensity and another very severe snowstorm of February 8-9th, lasted to the end of February over most of the Section. There began on February 22d a period of above normal warmth, of record duration and degree, which continued throughout March and to the 21st of April. The warmest March and April of record were thus established, and vegetation had advanced alarmingly to some 5 to 6 weeks ahead of season with consequent forebodings of frosts later to kill some of the more tender plants and vegetation. Subnormal temperatures set in on April 22d, and thence until after the first week of June cold weather with frequent rain and much cloudiness predominated. A remarkably late season heavy snowstorm occurred on May 10-11th, with more than 10 inches recorded over a large area from the Berkshires to the Rangeley and Moosehead Lakes Region of Maine. The opening week of June was the coldest for the season

(Continued on page 102)

The average annual temperature for the Section was 46.2°, which is 0.3° above the mean for the past 58 years. The average temperature for the northern division was 43.6°; for the southern division, 48.9°. The highest annual mean temperature was 52.3° at Providence, R.I.; the lowest was 38.0° at First Connecticut Lake, N.H. The highest temperature reported was 100° at Brockton, Mass. on June 30th; the lowest was −32° at Lemington, Vt. on January 11th. The annual range for New England was 132°; the greatest local annual range was 124° at Bangor, Me.; the least local annual range was 83° at Chatham, Mass. and Nantucket, Mass.

The average annual precipitation for the Section was 49.16 inches, which is 7.09 inches above the mean for the past 58 years. The average precipitation for the northern division was 48.44 inches; for the southern division, 49.97 inches. The average annual snowfall for the northern division, was 91.5 inches; for the southern division, 78.8 inches; and for the Section, 86.0 inches, which is 22.2 inches above the mean for the past 58 years. The greatest annual precipitation was 69.21 inches at Norfolk, Conn.; the least annual amount was 37.11 inches at Presque Isle, Me. The greatest local monthly amount was 13.50 inches at South Egremont, Mass. in July; the least local monthly amount was 0.40 inch at Lebanon, N.H. in August. The greatest amount in any 24 hours was 6.59 inches at Beechwood, Mass. on December 6-7th. The average number of days with .01 inch or more of precipitation was 144, which is 21 above the mean for the past 58 years.

The prevailing direction of the wind was northwest. The average velocity was 9.4 miles per hour, which is 0.6 mile per hour below the mean. The maximum velocity recorded during the year was 80 miles per hour from the south on January 1st at Blue Hill, Mass.

Sunshine averaged 52 percent of the possible amount, which is 1 percent below the mean for the past 52 years. Cloudiness was considerably above the mean; the average for the Section was 123 clear, 97 partly cloudy and 145 cloudy days.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888....	41.5	99	−44	45.8	102	−26	51.44	105.3	57.10	55.4	147	109	131	126
1889....	45.5	97	−44	49.4	98	−22	43.50	61.2	52.71	22.3	138	104	115	146
1890....	43.0	98	−36	48.1	100	−13	48.66	88.7	49.75	44.3	147	107	123	135
1891....	44.8	101	−30	49.2	100	−10	40.21	69.9	47.23	41.6	133	116	121	128
1892....	43.3	98	−30	47.7	102	−14	38.35	69.5	39.20	49.8	127	124	110	132
1893....	41.5	102	−39	46.7	98	−23	38.79	102.1	46.64	82.3	136	126	113	126
1894....	43.6	96	−42	48.4	106	−25	35.28	88.2	38.03	73.3	127	122	114	129
1895....	43.5	100	−29	47.8	100	−19	36.72	52.5	38.36	38.5	122	130	115	120
1896....	43.1	100	−42	47.9	97	−24	38.27	80.5	42.89	55.1	127	121	112	133
1897....	43.6	102	−28	48.6	100	−15	46.20	78.2	50.19	48.9	122	131	100	134
1898....	45.4	101	−39	49.4	103	−19	43.76	109.1	55.65	65.0	129	130	102	133
1899....	43.9	101	−32	48.2	97	−26	33.78	86.3	40.27	50.3	110	153	98	114
1900....	44.1	99	−30	49.4	101	−14	45.40	97.4	45.53	28.7	106	152	103	110
1901....	43.5	101	−31	47.9	104	−14	43.20	82.7	52.84	29.4	114	144	90	131
1902....	43.4	96	−30	48.1	94	−17	45.32	71.0	46.55	62.3	124	143	98	124
1903....	43.4	100	−37	48.2	98	−15	37.00	63.0	45.71	34.4	110	157	89	119
1904....	40.2	97	−44	48.1	98	−29	37.13	95.8	42.97	74.0	116	153	95	118
1905....	41.8	96	−45	47.1	98	−20	35.02	67.2	39.29	41.7	106	157	96	112
1906....	43.1	102	−36	48.5	97	−14	38.46	94.8	45.07	46.9	111	151	94	120
1907....	43.6	101	−45	50.1	99	−26	40.74	84.2	45.33	67.3	117	137	102	126
1908....	43.9	100	−39	49.0	101	−18	32.28	77.6	38.40	34.6	102	171	93	102
1909....	43.9	100	−32	47.7	98	−14	38.64	93.6	40.13	42.2	112	153	99	113
1910....	43.9	99	−31	48.6	98	−24	33.81	69.0	36.86	41.0	111	153	98	114
1911....	43.7	105	−33	47.8	106	−14	34.95	78.5	38.82	36.6	112	158	91	116
1912....	42.6	101	−39	48.0	100	−22	41.43	74.7	42.15	38.4	110	161	95	110
1913....	45.3	102	−36	50.2	100	−10	36.95	52.6	43.21	15.2	109	161	86	118
1914....	41.8	99	−44	47.6	97	−23	32.20	79.5	37.67	44.8	104	154	95	116
1915....	44.7	96	−38	49.1	95	− 6	39.00	55.4	44.64	33.7	115	148	99	118
1916....	42.9	104	−34	47.5	98	−22	39.89	104.9	41.63	73.8	130	153	89	124
1917....	40.4	100	−44	46.0	102	−24	39.49	91.5	39.81	51.8	123	147	89	129
1918....	42.2	102	−44	48.1	104	−25	39.71	81.1	38.48	42.4	123	149	92	124
1919....	43.4	102	−39	49.2	102	−16	37.64	55.4	47.80	50.5	126	139	85	141
1920....	42.6	102	−45	47.7	99	−24	46.70	117.8	51.07	64.4	126	141	88	137
1921....	44.7	101	−33	50.3	101	−10	33.83	47.2	40.94	30.5	118	152	91	122
1922....	42.8	94	−40	48.9	96	−25	39.75	90.4	45.31	48.2	115	157	83	125
1923....	41.5	98	−38	48.1	102	−18	37.90	97.6	42.50	64.8	118	153	89	123
1924....	41.7	98	−34	47.6	99	−23	35.10	77.9	36.75	42.3	104	164	87	115
1925....	42.4	99	−48	49.1	101	−21	41.01	92.8	41.92	28.8	131	147	95	123
1926....	40.4	102	−31	47.0	105	−15	37.46	113.9	41.45	61.2	127	141	94	130
1927....	43.5	95	−32	49.4	97	−14	43.08	82.9	48.84	31.8	130	138	95	132
1928....	43.2	97	−37	49.2	98	− 9	38.26	71.7	42.55	27.3	129	138	95	133
1929....	43.1	98	−36	49.1	102	−17	38.36	96.5	41.49	46.2	128	141	91	133
1930....	44.2	95	−37	50.0	104	−16	34.34	56.3	34.02	31.6	116	149	91	125
1931....	45.3	98	−32	50.4	100	−24	39.80	70.8	42.14	43.9	125	143	86	136
1932....	44.4	98	−31	49.9	96	−16	40.75	71.0	46.95	39.2	125	145	89	132
1933....	43.5	100	−50	49.2	103	−22	41.22	108.1	48.25	68.5	136	129	92	144
1934....	42.2	96	−44	48.2	101	−27	40.59	76.2	45.24	49.0	127	142	90	133
1935....	42.4	104	−44	48.3	101	−28	38.61	88.4	38.21	55.2	125	139	87	139
1936....	42.9	99	−29	48.7	103	−25	48.68	89.4	51.70	43.0	137	136	91	139
1937....	44.9	100	−28	49.8	102	− 4	44.78	64.2	49.81	24.2	128	138	98	134
1938....	44.6	98	−37	49.9	99	−29	45.43	75.1	55.98	48.3	139	135	91	139
1939....	42.4	100	−34	48.6	99	−12	36.68	89.1	38.95	44.0	123	131	100	134
1940	41.7	96	−34	46.6	98	−15	41.49	91.7	44.44	52.7	131	132	95	139
1941....	43.8	100	−30	49.2	98	−16	31.34	64.0	33.58	40.0	105	152	95	118
1942....	44.0	96	−37	48.9	96	−25	41.07	81.2	48.42	37.8	127	130	98	137
1943....	42.0	98	−46	47.8	99	−32	42.53	87.8	38.38	44.8	131	126	101	138
1944....	43.4	102	−36	48.8	103	−16	38.22	86.7	42.06	39.4	115	145	98	123
1945....	43.6	99	−32	48.9	100	−18	48.44	91.5	49.97	78.8	144	123	97	145
Period	43.2	105	−50	48.4	106	−32	39.79	81.8	44.00	46.6	123	141	97	127

MONTHLY AVERAGES AND EXTREMES, 1945.

Month	Temperature.				Precipitation.				Weather.				Wind.		
	Mean.	Departure from the normal	Highest.	Lowest.	Average.	Departure from the normal	Average snowfall.	Number days with .01 inch or more.	Clear days.	Partly cloudy days.	Cloudy days.	Percentage of possible sunshine.	Prevailing direction.	Average hourly velocity.	Maximum velocity and direction
Jan....	16.8	−5.6	61	−32	3.79	+0.38	27.8	12	12	7	12	52	nw.	11.1	80 s.
Feb....	24.0	+1.3	54	−30	3.44	+0.37	20.9	10	10	8	10	56	nw.	10.1	50 ne.
March.	40.7	+8.5	90	−29	2.05	−1.60	4.1	11	13	7	11	58	sw	9.5	47 ne.
April..	49.1	+5.4	89	13	4.49	+1.14	0.4	11	11	7	12	57	nw.	11.0	54 nw.
May...	52.2	−3.0	87	24	6.01	+2.64	3.9	18	6	9	16	46	nw.	9.6	60 nw.
June...	63.6	−0.5	100	24	5.06	+1.53	0.0	15	8	11	11	53	sw.	8.2	55 ne.
July...	68.9	−0.2	97	35	4.72	+0.95	0.0	12	10	11	10	57	sw.	7.7	48 sw.
Aug...	67.2	+0.1	98	32	2.62	−1.11	0.0	8	13	11	7	62	sw	7.3	34 ne.
Sept...	62.8	+2.5	99	23	3.61	−0.18	0.0	10	11	7	12	51	sw.	8.6	47 s.
Oct....	47.8	−1.6	86	15	3.53	+0.02	0.3	13	10	7	14	46	nw.	9.3	56 s.
Nov...	39.1	+1.1	78	− 3	5.34	+1.78	10.8	14	8	6	16	38	nw.	10.4	63 ne.
Dec....	22.0	−4.3	54	−23	4.50	+1.17	17.8	10	11	6	13	44	nw.	10.2	59 se.
Annual	46.2	+0.3	100	−32	49.16	+7.09	86.0	144	123	97	145	52	nw.	9.4	80 s.

Climatological Data for the year 1945

Stations	Counties	Elevation, Feet.	Temperature (degrees Fahrenheit).						Precipitation (inches).								Sky.			Prevailing direction of Wind.
			Length of record, years.	Annual mean.	Highest.	Date.	Lowest.	Date.	Length of record, years.	Total for the year.	Greatest Monthly.	Month.	Least Monthly.	Month.	Total snowfall.	Number rainy days.	Number clear days.	Number partly cloudy days.	Number cloudy days.	
Maine																				
Augusta	Kennebec	350	1	44.3	93	June 14	−16	Jan. 25	1	43.08	5.53	July	1.63	Aug.	106.5	149	108	77	180	sw.
Bangor	Penobscot	147	17	42.5	99	Sept. 7	−25	Feb. 18	20	41.52	7.02	May	0.93	Aug.	77.1	144	68	118	179	s.
Bar Harbor	Hancock	30	48	44.1	90	Sept. 7§	−12	Jan. 11	61	52.22	9.52	May	1.66	Aug.	69.0	114	179	63	123	nw.
Brassua Dam	Somerset	1,100	0						16	45.84	6.35	July	1.79	Aug.	114.1	173	57	152	156	nw.
Brunswick	Cumberland	80	0						5	49.11	6.09	May	1.83	Aug.	84.9	135	159	69	137	w.
Caribou	Aroostook	620	5	38.9	91	Sept. 7	−25	Jan. 7	5	40.78	5.90	Sept.	1.39	Feb.	103.7	161	45	98	222	s.
Eastport	Washington	33	71	42.9	92	Sept. 7	−7	Jan. 11	71	51.71	8.18	May	1.39	Aug.	72.4	152	95	96	174	sw.
East Winthrop	Kennebec	173	3	44.4	90	Sept. 7§	−22	Jan. 11	12	47.76	6.41	May	1.75	Mar.	87.4	154	125	71	169	s.
Ellsworth	Hancock	24	0						36	48.35	7.71	May	1.60	Aug.		140				
Eustis	Franklin	1,162	0						31	45.53	6.67	May	1.18	Aug.	138.6	156	172	90	103	w.
Farmington	do	420	53	43.4	93	June 15§	−22	Jan. 11	54	53.14	7.26	May	1.96	Mar.	107.2	152	152	97	116	nw.
Gardiner	Kennebec	139	49	44.4	92	June 15§	−21	Jan. 11	108	52.74	7.32	May	1.67	Aug.	100.5	149	163	54	148	sw.
Greenville	Piscataquis	1,061	39	39.5	90	June 30	−24	Jan. 11	46	49.39	6.66	Sept.	1.64	Aug.	111.0	141	63	122	180	nw.
Hiram	Cumberland	375	0						19	51.76	7.88	May	1.58	Aug.	95.0	155	94	129	142	se.
Houlton	Aroostook	364	42	42.2	93	Sept. 7	−28	Jan. 7	46	39.72	4.92	Jan.	1.80	Aug.	100.3	113	183	61	121	w.
Jackman	Somerset	1,180	0						23	46.71	6.77	Apr.	1.38	Dec.	133.0	133	160	43	162	sw.
Lewiston	Androscoggin	182	59	45.2	93	Sept. 7	−14	Jan. 11	70	52.12	7.45	May	2.13	Mar.	102.6	153	125	83	157	
Machias	Washington	32	0						64	52.16	9.00	May	1.75	Aug.		117				
Madison	Somerset	257	39	43.3	91	Sept. 7	−28	Jan. 11	43	43.47	5.73	May	1.65	Mar.	110.0	137	166	78	121	s.
Middle Dam	Oxford	1,500	0						40	46.71	6.16	May	1.75	Mar.	97.4	150	103	118	144	nw.
Millinocket	Penobscot	105	42	41.8	94	Sept. 7	−24	Jan. 7§	45	38.47	4.91	Apr.	1.41	Mar.	104.6	141	72	112	181	nw.
Moosehead	Somerset	1,028	0						14	41.40	5.72	July	1.24	Mar.	100.7	136	167	64	134	nw.
North Bridgton	Cumberland	450	51	44.4	94	June 30§	−22	Jan. 11	51	57.60	8.69	May	1.96	Mar.	120.0	145	159	73	133	se.
Old Town	Penobscot	108	27	43.6	88	Aug. 21§	−21	Jan. 11	32	44.59	7.23	May	1.56	Aug.	80.2	140	140	73	152	nw.
Portland	Cumberland	61	72	44.5	95	Aug. 21§	−18	Jan. 26	78	49.77	6.77	May	1.25	Aug.	87.7	147	100	106	159	s.
Presque Isle	Aroostook	606	33	41.2	90	Sept. 7	−25	Jan. 7	33	37.11	5.36	July	1.06	Feb.	64.5	122	113	74	178	nw.
Ripogenus Dam	Piscataquis	965	20		90	Aug. 21	−25	Jan. 11	26	44.23	5.40	Sept.	1.49	Aug.	110.7	126	150	107	108	nw.
Rockland	Knox	40	7	43.9	95	Sept. 8	−15	Jan. 11§	7	49.99	8.16	May	1.65	Aug.	59.5	144	172	73	120	sw.
Rumford	Oxford	505	45	43.7	93	June 15§	−15	Jan. 11	51	46.91	7.12	May	1.64	Mar.	106.5	150	109	96	160	nw.
Vanceboro	Washington	391	10				−24	Jan. 12	8	46.02	7.69	May	1.03	Aug.	85.0	131	166	78	121	w.
Winslow	Kennebec	90	41	44.8	94	Sept. 7	−23	Jan. 11	49	41.82	6.36	May	1.74	Mar.	90.5	118	171	54	140	w.
Woodland	Washington	140	19	42.7	96	Aug. 21	−19	Jan. 12	25	46.35	6.77	May	1.22	Aug.	89.1	129	168	62	135	nw.
For State ‡				**42.8**	**99**	Sept. **7**	**−30**	Feb. **18**		**46.15**	**9.52**	May	**0.93**	Aug.	**96.4**	**140**	**125**	**88**	**152**	nw.
New Hampshire																				
Berlin	Coos	1,110	46	41.4	91	June 29§	−25	Jan. 11	51	43.37	6.58	May	1.65	Mar.	141.5	174	109	98	158	nw.
Bethlehem	Grafton	1,470	50	43.2	89	Sept. 5§	−20	Jan. 25	52	39.59	6.61	May	0.74	Feb.	73.0	137	105	145	115	sw.
Concord	Merrimack	339	60	45.6	97	June 15	−20	Jan. 11	91	43.94	6.04	June	1.40	Aug.	73.5	153	80	113	172	nw.
Dixville Notch	Coos	1,650	0						14	53.40	8.71	Sept.	1.68	Feb.	121.0	156				
Durham	Stafford	73	51	46.2	96	June 15	−18	Jan. 11	51	49.14	7.10	May	1.77	Sept.	90.8	136	83	110	172	w.
Errol	Coos	1,260	0						59	45.17	5.92	May	2.24	Dec.		153	165	70	130	w.
First Conn., Lake	do	1,660	27	38.0	85	Sept. 7	−31	Jan. 11	27	52.07	8.17	Sept.	2.07	Mar.	134.6	197	139	62	164	w.
Fitzwilliam	Cheshire	1,350	4	45.2	91	June 15	−15	Jan. 25	25	46.61	6.61	July	1.65	Mar.	70.0	152				sw.
Franklin	Merrimack	390	44	45.7	95	June 15	−20	Jan. 11	43	51.81	6.65	Dec.	1.16	Aug.	93.7	146	211	35	119	w.
Glencliff	Grafton	1,650	35	43.4	87	June 15§	−18	Jan. 25	35	52.68	8.00	May	1.21	Aug.	94.2	168	110	60	195	nw.
Hanover	do	603	60	44.4	95	June 15	−16	Jan. 11	103	45.49	6.06	July	0.70	Aug.	84.9	166	148	82	135	sw.
Keene	Cheshire	480	52	47.0	94	June 15	−14	Jan. 25	53	47.90	7.54	June	1.91	Mar.	74.0	148	164	84	117	nw.
Lakeport	Belknap	562	7	46.6	95	June 15	−14	Jan. 11	88	47.89	6.69	May	1.00	Aug.	87.4	145	78	102	185	nw.
Lebanon	Grafton	562	2	43.6	94	Sept. 7	−22	Jan. 26	2	45.80	6.01	July	0.40	Aug.	75.7	132	56	127	182	sw.
Lincoln	do	830	0						21	53.91	7.71	Sept.	1.27	Aug.	78.1	138	64	132	169	
Manchester	Hillsboro	171	24	46.0	90	June 15	−17	Jan. 11	70	51.20	7.56	July	1.91	Mar.	77.4	153	142	57	166	nw.
Milan	Coos	1,190	0						30	39.56	5.27	Sept.	1.33	Mar.		136				nw.
Mt. Washington †	do	6,262	12	27.5	66	July 25	−36	Jan. 24§	12	78.18	10.95	Nov.	2.56	Mar.	163.4	215	49	80	236	w.
Nashua	Hillsborough	125	51	47.3	95	June 15	−20	Jan. 11	60	43.27	5.39	May	1.35	Sept.	82.0	145	205	73	87	
New Castle	Rockingham	14	2	46.8	92	Aug. 21	−6	Jan. 25	2	48.00	7.13	Nov.	1.62	Sept.	74.9	126	136	94	135	nw.
Pinkham Notch	Coos	2,000	15	40.8	88	Aug. 21	−18	Jan. 11	15	66.82	9.86	May	2.43	Mar.	195.6	204	62	131	172	sw.
Plymouth	Grafton	500	57	44.6	91	July 1	−19	Jan. 11	57	47.38	5.58	May	0.55	Aug.	97.4	137	156	76	133	w.
Warren	do	700	0						3	46.18	6.40	May	0.70	Aug.	82.0	129	131	127	107	n.
Wolfboro Falls	Carrol	514	3	45.1	96	June 15	−14	Jan. 11	34	48.07	7.24	May	0.79	Aug.	88.5	139	125	134	106	w.
Woodstock	Grafton	720	0	42.4	94	June 15	−18	Jan. 25	14	54.79	6.72	May	0.54	Aug.	101.3	155	115	89	161	nw.
For State ‡				**44.5**	**97**	June **15**	**−31**	Jan. **11**		**47.88**	**9.86**	May	**0.40**	Aug.	**93.8**	**151**	**122**	**98**	**145**	nw.
Vermont																				
Bellows Falls	Windham	300	0						38	48.72	6.86	May	1.11	Aug.	77.1	150	128	81	156	n.
Bennington	Bennington	1,000	30		92	June 15§	−28	Jan. 26	30	50.88	7.20	June	1.35	Mar.	75.2	159	109	102	154	nw.
Bloomfield	Essex	940	37	42.5	89	June 14§	−26	Jan. 11	38	47.98	7.58	Sept.	1.69	Mar.	100.4	180	90	75	200	s.
Burlington	Chittenden	331	57	45.2	94	Sept. 8	−18	Jan. 26	104	42.13	8.18	Sept.	0.82	Feb.	39.4	160	55	108	202	s.
Cavendish	Windsor	800	40	44.3	91	June 15§	−18	Jan. 11	41	50.04	7.33	May	0.67	Aug.	104.3	159	106	127	132	nw.
Chelsea	Orange	750	56	42.9	92	Sept. 7§	−23	Jan. 10	58	49.11	6.77	Sept.	1.30	Mar.	69.4	165	106	100	159	sw.
Craftsbury Comm.	Orleans	1,244	9	42.2	88	Sept. 7§	−18	Jan. 7§	9	59.65	9.67	Sept.	1.70	Aug.	97.1	195	65	123	177	w.
Dorset	Bennington	980	5	44.3	91	June 16	−23	Jan. 10	5	53.83	7.51	July	1.33	Dec.		126	123	67	175	w.
East Barnet	Caledonia	680	14	42.0	91	Aug. 21	−22	Jan. 11	13	46.99	7.68	Sept.	1.07	Aug.	61.7	169	74	117	174	sw.
Lemington	Essex	1,015	2	40.6	90	July 1	−32	Jan. 11	2	50.24	7.18	Sept.	2.03	Mar.	98.8	156	91	147	127	s.
Marshfield	Washington	1,140	0						15	45.21	6.98	Sept.	1.19	Aug.	60.4	156				n.
Mays Mill	Windham	850	0						31	61.12	9.18	May	2.07	Mar.	98.1	180	102	123	140	e.
McIndoe Falls	Caledonia	448	0						13	51.40	7.64	July	1.42	Mar.	63.0	155	91	142	132	
Middlesex	Washington	489	0							49.71	8.17	July	1.52	Dec.	75.0	162	99	88	178	w.
Newfane	Windham	450	0						31	54.47	8.54	May	1.42	Aug.	101.8	148				n.
Newport	Orleans	766	15	42.7	92	Sept. 7§	−23	Jan. 10§	15	44.97	8.48	Sept.	1.50	June	61.9	180	48	111	206	s.
Northfield	Washington	840	58	44.1	90	Sept. 7	−20	Jan. 11	58	45.81	7.69	Sept.	1.83	Mar.	77.4	162	121	116	128	s.
Readsboro	Bennington	1,122	0						23	54.07	7.25	Apr.	1.65	Mar.	101.7	190	102	109	154	nw.
Rochester	Windsor	860	0						16	59.74	9.63	Sept.	0.75	Aug.	58.0	116				
Rutland	Rutland	600	29	46.1	90	June 15§	−21	Jan. 26	29	50.59	9.65	July	0.78	Aug.	57.5	165	148	68	149	sw.
St. Albans	Franklin	549	13	45.9	93	Sept. 7§	−17	Jan. 10	12	45.18	8.30	Sept.	1.02	Feb.	48.0	130				w.
St. Johnsbury	Caledonia	711	51	44.4	92	Aug. 21	−20	Jan. 11	51	48.64	7.57	Sept	1.13	Aug.	75.8	156	120	122	123	n.
Searsburg Mt.	Bennington	2,360	0						19	61.83	7.74	Apr.	1.77	Mar.	124.4	202	87	107	171	
Searsburg Station	do	1,660	0						20	62.93	8.53	May	1.90	Mar.	125.2	196	58	95	212	nw.
Somerset	Windham	2,080	33	39.5	90	June 15	−21	Jan. 11	33	64.78	8.40	July	1.75	Aug.	152.8	168	105	54	206	w.
Vernon	do	228	0						47	52.46	7.66	May	1.94	Aug.	80.7	166	118	86	161	
Waterbury (near)	Washington	432	0						4	51.90	8.87	Sept.	1.68	Feb.	70.0	162	75	91	199	s.
West Burke	Caledonia	228	0						15	49.08	9.07	Sept.	1.57	Mar.	72.3	156	129	99	137	n.
White River Jct.	Windsor	490	0						31	47.67	5.68	July	0.74	Aug.	75.5	143				
Whitingham	Windham	1,450	0						22	57.98	7.91	Apr.	1.67	Mar.	106.8	181	70	115	180	w.
Wilder	Windsor	370	1	42.6	94	June 15§	−22	Jan. 26§	25	47.33	6.15	July	0.69	Aug.	73.4	155	136	61	168	n.
Woodstock	do	700	54	44.6	94	June 15	−21	Jan. 11§	77	49.35	6.21	May	0.96	Aug.	115.8	137	162	73	130	w.
For State ‡				**43.7**	**94**	June **15**§	**−32**	Jan. **11**		**51.26**	**9.67**	Sept.	**0.67**	Aug.	**84.9**	**162**	**107**	**97**	**161**	w.

Bold face type gives state values. ‡ All complete records used in determining state values. § Also on other dates. † Not included in means and summaries.

Climatological Data for the year 1945—Continued

Stations	Counties	Elevation, Feet.	Temperature (degrees Fahrenheit).						Precipitation (inches).						Total snowfall.	Number rainy days.	Sky.			Prevailing direction of Wind.
			Length of record, years.	Annual mean.	Highest.	Date.	Lowest.	Date.	Length of record, years.	Tôtal for the year.	Greatest Monthly.	Month.	Least Monthly.	Month.			Number clear days.	Number partly cloudy days.	Number cloudy days.	
Massachusetts																				
Adams	Berkshire	750	23	45.7	93	June 30§	−15	Jan. 25§	23	55.89	8.58	July	1.69	Mar.	93.7	176	129	61	175	nw.
Amherst	Hampshire	217	60	47.9	92	June 15§	−10	Jan. 25	110	51.46	7.67	June	2.16	Mar.	46.5	146	132	121	112	
Ashland	Middlesex	227	0						55	48.57	7.11	Nov.	1.51	Sept.	99.9	148				
Blue Hill	Norfolk	640	60	48.9	92	June 15§	−8	Jan. 25	59	54.45	9.29	Nov.	1.83	Sept.	116.3	144	103	105	157	nw.
Boston	Suffolk	15	105	51.0	96	June 15	−4	Jan. 25	128	47.30	7.42	Dec.	1.81	Sept.	80.6	149	81	116	168	nw.
Boylston	Worcester	540	0						49	50.75	6.06	June	1.96	Oct.	89.6	122				
Brockton	Plymouth	110	52	51.0	100	June 30	−5	Jan. 25§	52	41.55	7.84	Nov.	1.86	Sept.	61.0	117	159	107	99	sw.
Chatham	Barnstable	38	2	49.0	85	Aug. 22	2	Jan. 25	2	41.39	7.01	Nov	0.57	Sept.	22.2	125	74	124	167	sw.
Chester	Hampden	600	0						32	58.65	8.44	July	2.17	Mar.	88.5	146				
Chesterfield	Hampshire	1,360	0						25	57.83	8.53	June	2.42	Mar.	90.1	164				
Chestnut Hill	Suffolk	124	60	51.6	95	June 15	−3	Jan. 25	72	49.21	7.96	June	1.21	Sept.	85.4	143				
Clinton	Worcester	398	45	48.5	91	June 30	−9	Jan. 11	58	52.37	6.35	Nov.	1.73	Sept.	100.3	137				
Concord	Middlesex	139	56	48.1	94	June 15§	−15	Jan. 11	57	43.70	6.10	Dec.	1.21	Sept.	93.7	135	90	134	141	s.
East Wareham	Plymouth	18	20	49.6	97	June 30§	−12	Dec. 21	20	53.37	10.61	Nov.	1.38	Sept.	36.0	132	143	133	89	sw.
Fall River	Bristol	190	55	50.6	94	June 30	−5	Jan. 25	73	43.86	8.12	Nov.	1.26	July	61.2	135	133	88	144	sw.
Fitchburg	Worcester	402	59	49.6	96	June 30	−8	Jan. 11	81	48.31	6.36	June	1.78	Mar.	93.9	143	148	102	115	nw.
Framingham	Middlesex	172	60	50.8	98	June 15	−7	Jan. 11	70	47.77	6.98	Nov.	1.35	Sept.	91.9	152				
Franklin	Norfolk	240	0						23	51.19	8.27	Nov.	1.77	Sept.	82.0	136				
Gardner	Worcester	1,110	0						27	43.90	5.76	June	1.27	Mar.	80.8	145				
Gloucester	Essex	15	15	48.7	89	Sept. 8	−4	Jan. 25	29	53.52	10.04	Dec.	1.88	Mar.	78.5	135	100	156	109	nw.
Greenfield	Franklin	165	16	46.3	93	June 30	−8	Jan. 25§	0						68.4		168	58	139	s.
Hardwick	Worcester	950	0						34	50.99	7.80	June	1.75	Sept.		136				
Hatchville	Barnstable	50	0						27	46.42	10.10	Nov.	1.08	July		118				
Haverhill	Essex	119	45	51.5	96	June 14§	−5	Jan. 25	50	42.61	6.39	Nov.	1.14	Sept.	74.9	143	141	103	121	nw.
Heath	Franklin	1,650	0						25	59.15	8.29	May	2.14	Mar.	98.6	175				
Holyoke	Hampden	90	0						47	51.51	6.88	May	2.14	Mar.	67.4	138				
Hoosac Tunnel	Berkshire	800	15	45.9	94	June 15	−10	Jan. 11	16	53.44	7.11	Apr.	1.77	Mar.	89.8	193	106	73	186	nw.
Hubbardston	Worcester	1,030	0						25	44.35	6.18	June *	1.41	Sept.	80.7	159				
Ipswich	Essex	30	0						24	52.77	8.06	Nov.	1.54	Sept.	90.9	139				
Jefferson	Worcester	820	0						47	54.06	6.56	Dec.	2.27	Mar.	85.5	122				
Lake Cochituate	Middlesex	148	57	48.2	94	June 15§	−16	Jan. 11	94	55.93	8.64	Nov.	1.47	Sept.	95.7	146				
Lawrence	Essex	57	60	49.3	94	June 15§	−11	Dec. 21	85	40.57	5.47	Nov.	0.99	Sept.	71.6	128	120	104	141	w.
Lowell	Middlesex	85	59	49.4	93	June 30	−11	Jan. 11	120	48.68	7.77	Nov.	1.58	Sept.	88.5	118				
Mansfield	Bristol	190	0						34	56.41	9.64	Nov.	2.34	Mar.		138				
Middleboro	Plymouth	53	0						59	50.35	10.27	Nov.	1.87	Sept.	66.4	140				
Middleton	Essex	97	0						19	46.29	7.72	Nov.	1.36	Sept.	93.8	126	200	76	89	
Milford	Worcester	275	0						30	49.88	8.53	June	1.62	Sept.	81.1	153				
Millbury	do	330	0						16	45.69	6.34	June	1.53	Oct.	87.7	124	174	80	111	nw.
Montague City	Franklin	100	0						42	51.31	7.97	May	1.80	Mar.	60.3	158				
Nantucket	Nantucket	35	59	50.4	85	July 2	2	Jan. 25	72	44.50	6.59	Dec.	0.69	Sept.	33.1	138	100	110	155	sw.
New Bedford	Bristol	63	62	49.6	92	June 30	−2	Jan. 25	132	44.65	8.35	Nov.	1.04	July	43.7	119	181	31	153	sw.
Newburyport	Essex	20	0						32	48.27	6.93	Nov.	1.43	Sept.	76.0	148				
North Truro	Barnstable	135	2	49.8	91	June 15	2	Jan. 25	2	44.94	8.46	Nov.	0.50	Sept.	21.7	121	96	107	162	sw.
Pittsfield	Berkshire	1,153	27	44.6	90	June 15	−18	Jan. 25	51	52.52	8.34	July	1.93	Mar.	94.3	185	23	121	221	nw.
Plainfield	Hampshire	1,650	0						26	58.00	8.68	May	1.76	Mar	107.7	165				
Plymouth	Plymouth	21	55	50.8	96	June 15	−5	Jan. 25	59	51.19	9.18	Dec.	1.72	Sept.	50.8	100	119	103	143	sw.
Princeton	Worcester	1,050	0						56	50.94	6.46	Dec.	1.76	Sept.	97.5	115				
Shelburne Falls	Franklin	400	14	46.0	94	Aug. 21§	−10	Jan. 26	31	56.60	7.97	June	2.08	Mar.	86.3	172	94	108	163	
Southbridge	Worcester	720	0						34	46.92	5.93	Nov.	1.35	Sept.	94.0	143				
South Egremont	Berkshire	970	0						39	58.24	13.50	July	1.73	Mar.	99.3	151				
Spot Pond	Middlesex	160	0						46	55.52	9.12	Nov.	1.31	Sept.	102.1	148				
Springfield	Hampden	199	48	51.4	94	June 15	−9	Jan. 25	48	50.32	6.73	May	1.66	Sept.	82.8	146	153	99	118	nw.
Sterling	Worcester	555	0						48	53.33	6.69	June	1.87	Oct.	90.3	135				
Stockbridge	Berkshire	850	15	45.4	89	June 15	−17	Dec. 17	25	58.60	11.73	July	2.34	Oct.	100.1	162	138	119	108	s.
Swampscott	Essex	20	32	47.1	87	Aug. 21	−7	Jan. 25	17	47.24	7.45	Dec.	1.68	Sept.	75.9	148	127	74	164	se.
Taunton	Bristol	20	59	49.6	95	June 30	−15	Dec. 21	72	43.44	8.39	Nov.	1.61	Sept.	69.9	129	127	121	117	sw.
Turners Falls	Franklin	200	50	48.5	94	June 15§	−13	Jan. 26	50	53.25	7.77	May	2.53	Oct.	68.8	156	119	112	134	
Webster	Worcester	450	0						64	39.70	5.63	May	1.07	Sept.		148				
Westfield	Hampden	251	19	48.0	95	June 15	−9	Jan. 11	39	52.22	6.87	May	2.09	Oct.		136	70	183	112	nw.
Weston	Middlesex	224	26	50.7	97	Sept. 8	−8	Jan. 25	46	50.11	7.07	June	1.23	Sept.	80.8	124	139	109	117	nw.
Westover Field	Hampden	244	3	48.0	95	June 15	−10	Jan. 26	3	53.53	7.57	May	2.10	Sept.	68.5	149	54	141	170	s.
West Rutland	Worcester	900	0						18	49.26	6.52	June	2.00	Sept.	87.2	176				
Worcester	do	625	52	48.0	93	June 15	−9	Jan. 25	103	48.75	6.79	June	1.78	Sept.	91.5	147	132	96	137	nw.
For State ‡				**48.8**	**100**	June **30**	**−18**	Jan. **25**		**50.30**	**13.50**	July	**0.50**	Sept.	**81.9**	**144**	**121**	**106**	**138**	nw.
Rhode Island																				
Block Island	Newport	35	65	50.4	92	June 30	1	Jan. 25	68	39.51	6.84	Nov.	0.84	Sept.	29.9	129	127	110	128	sw.
Greenville	Providence	350	0						4	51.89	8.26	Nov.	2.30	Mar.	64.2	134	42	147	176	sw.
Kingston	Washington	100	56	48.1	94	June 30	−12	Dec. 23	56	42.85	8.16	Nov.	1.22	July	45.9	118	153	42	170	sw.
Point Judith	Washington	24	2	48.5	85	June 30	−3	Jan. 25	2	37.94	7.23	Nov.	0.87	Sept.	35.6	122	83	107	175	sw.
Portsmouth	Newport	225	11	49.2	94	June 30	−5	Jan. 25	11	39.77	7.85	Nov.	1.21	July	36.9	97	140	105	120	se.
Providence	Providence	12	75	52.3	98	June 15	−3	Jan. 25	113	46.43	8.50	Nov.	1.87	Sept.	82.3	127	84	122	159	sw.
Slocum	Washington	150	0						4	45.55	8.79	Dec.	1.12	July	58.8	125	180	98	87	sw.
For State ‡				**49.7**	**98**	June **15**	**−12**	Dec. **23**		**41.32**	**8.79**	Dec.	**0.84**	Sept.	**46.1**	**117**	**118**	**98**	**149**	sw.
Connecticut																				
Baltic	New London	140	0						33	43.60	6.90	Dec.	1.62	Sept.		109	170	77	118	nw.
Bridgeport	Hartford	144	50	50.9	96	June 30	−6	Jan. 25	51	50.90	6.99	July	2.05	Oct.	57.1	143	142	115	108	sw.
Burlington	do	460	0						38	54.97	7.26	May	2.24	Mar.		142				
Colchester	New London	460	57	49.5	94	Sept. 8	−8	Jan. 25	54	46.10	6.80	Dec.	1.90	Sept.	57.4	132	12	121	232	w.
Collinsville	Hartford	300	0						16	54.88	7.11	May	1.74	Oct.	103.0	156	186	66	113	nw.
Cream Hill	Litchfield	1,300	49	47.8	91	June 15	−12	Jan. 25	49	64.26	10.05	June	2.02	Mar.	113.5	163	117	89	159	nw.
Falls Village	do	585	29	47.1	96	Aug. 29	−15	Feb. 4	44	52.67	8.22	July	1.88	Mar.	113.3	165	145	97	123	nw.
Hartford	Hartford	15	58	49.7	94	June 15	−5	Dec. 23	84	49.51	6.85	Dec.	1.59	Sept.	102.6	149	85	118	162	s.
Mt. Carmel	New Haven	200	9	47.1	95	June 30	−7	Jan. 25§	9	46.37	6.85	May	2.23	Oct.	55.9	129	159	105	101	nw.
New Haven	do	23	166	50.2	94	June 30	−4	Jan. 25	127	47.23	6.51	Dec.	2.11	June	58.1	147	106	108	151	sw.
New London	New London	14	75	51.9	95	June 30§	−2	Jan. 25	74	39.14	5.79	Dec.	1.15	Sept.	44.0	123	185	90	90	sw.
Norfolk	Litchfield	1,380	3	45.0	91	June 15	−15	Jan. 25	3	69.21	9.33	July	2.41	Mar.	136.0	172	120	97	148	nw.
Norwalk	Fairfield	116	52	50.3	98	June 30	−5	Dec. 21	53	54.58	8.62	July	2.43	Oct.	56.5	133	203	88	74	nw.
Putnam	Windham	448	9	47.5	93	June 15	−7	Jan. 25	9	45.67	6.28	Nov.	1.63	Sept.	74.1	135	90	102	173	nw.
Salisbury	Litchfield	1,015	11	45.1	92	June 15	−16	Jan. 25	11	60.69	10.10	July	2.92	Mar.	115.5	144	124	116	125	w.
Storrs	Tolland	640	54	47.7	92	June 15	−10	Jan. 25	55	45.48	5.75	May	1.74	Sept.	71.9	149	144	65	156	nw.
Washington	Litchfield	620	3	47.4	92	June 15§	−14	Jan. 25	3	56.95	7.70	May	2.04	Oct.	85.0	148	172	95	98	nw.
Waterbury	New Haven	340	57	51.0	96	June 15§	−6	Jan. 25	58	50.93	6.76	May	1.97	Oct.	78.0	135	189	79	97	
Westbrook	Middlesex	40	5	48.8	95	June 30	−12	Dec. 21	5	45.34	5.64	Dec.	2.28	July	52.7	142	180	88	97	sw.
For State ‡				**48.9**	**98**	June **30**	**−16**	Jan. **25**		**50.94**	**10.10**	July	**1.15**	Sept.	**77.4**	**141**	**142**	**97**	**126**	nw.

Bold face type gives state values. ‡ All complete records used in determining state values. § Also on other dates. * Also July.

Monthly and annual precipitation for the year 1945, with departures from the normal.

Stations.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Annual	
	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.
Maine.																										
Augusta	3.58	.....	3.07	.....	1.88	.....	4.72	.....	5.28	.....	3.97	.....	5.53	.....	1.63	.....	3.19	.....	3.41	.....	3.29	.....	3.53	.....	43.08	.....
Bangor	3.16	−0.12	2.12	−0.20	1.78	−1.21	5.66	+2.19	7.02	+3.78	3.86	+0.93	2.35	−0.49	0.93	−2.07	3.17	−0.74	4.28	+0.10	3.73	+0.63	3.46	+0.41	41.52	+3.21
Bar Harbor	3.96	−0.79	3.97	+0.12	2.42	−2.38	4.70	+0.95	9.52	+6.17	4.79	+1.52	2.91	−0.45	1.66	−1.59	2.15	−1.82	5.57	+1.19	6.03	+1.48	4.54	+0.16	52.22	+4.56
Brassua Dam	3.70	+0.51	2.08	+0.09	1.92	−1.46	5.78	+2.36	6.10	+3.06	3.36	−0.21	6.35	+2.82	1.79	−0.97	5.00	+1.19	4.07	+1.09	3.32	+0.48	2.37	−0.59	45.84	+8.37
Brunswick	4.28	.....	3.70	.....	1.90	.....	3.82	.....	6.09	.....	5.69	.....	2.77	.....	1.83	.....	4.26	.....	4.41	.....	5.44	.....	4.92	.....	49.11	.....
Caribou	3.59	+1.19	1.39	−0.55	1.94	−0.41	3.26	+0.49	5.23	+2.19	3.95	+0.03	5.35	+1.41	2.48	−0.81	5.90	+2.31	2.99	−0.57	3.01	+0.34	1.69	−0.83	40.78	+4.79
Eastport	4.47	+0.55	3.96	+0.61	4.40	+0.57	3.38	+0.54	8.18	+5.17	4.73	+1.76	2.14	−0.94	1.39	−1.61	2.07	−0.71	6.37	+2.82	6.90	+3.58	3.72	−0.02	51.71	+12.32
East Winthrop	4.82	+0.82	2.99	+0.25	1.75	−1.89	5.23	+0.94	6.41	+3.72	4.15	+1.29	5.10	+1.19	2.09	−0.98	2.63	−0.97	4.00	+0.59	4.84	+1.68	3.75	+0.19	47.76	+6.83
Ellsworth	3.92	+0.13	2.93	−0.03	2.95	−0.78	5.44	+1.47	7.71	+4.93	4.19	+0.96	3.03	−0.10	1.60	−1.56	3.31	−0.85	4.61	+0.42	5.56	+2.04	3.10	−0.49	48.35	+6.14
Eustis	4.20	+1.56	2.28	+0.26	2.35	−0.25	4.19	+1.21	6.67	+3.74	3.45	−0.29	5.85	+2.48	1.18	−2.08	4.91	+1.62	3.75	+0.37	4.53	+1.64	2.17	−0.53	45.53	+9.73
Farmington	4.92	+1.50	3.55	+0.70	1.96	−1.95	4.97	+1.45	7.26	+3.68	3.20	−0.53	3.41	−0.18	2.94	−0.77	3.46	−0.43	7.16	+3.65	5.90	+2.31	4.41	+0.92	53.14	+10.35
Ft. Fairfield	4.83	+2.14	1.97	−0.10	2.29	−0.41	3.65	+1.24	5.11	+2.23	4.00	+0.04	5.09	+0.54	2.41	−0.67	5.29	+1.80	3.22	−0.28	4.34	+1.59	1.81	−1.20	44.01	+6.92
Ft. Kent	4.63	+2.09	2.01	+0.03	2.37	+0.34	4.14	+1.36	3.72	+0.51	3.81	−0.87	5.05	+0.23	1.49	−2.47	4.63	+1.19	2.15	−1.83	2.47	−0.27	1.85	−1.07	37.82	−0.26
Gardiner	4.83	+1.16	3.35	−0.04	2.12	−1.80	5.43	+1.96	7.32	+3.77	5.66	+2.44	4.87	+1.47	1.67	−1.80	4.06	+0.55	4.31	+0.28	4.72	+0.85	4.40	+0.74	52.74	+9.58
Greenville	4.48	+1.60	2.32	−0.40	1.92	−1.04	5.46	+2.54	6.09	+2.87	2.76	−0.96	5.53	+1.27	1.64	−1.73	6.66	+2.91	5.28	+1.72	4.07	+0.99	3.18	+0.05	49.39	+9.82
Hiram	4.60	+0.85	3.79	+0.71	1.97	−1.50	3.77	−0.39	7.88	+4.92	6.22	+2.66	3.49	−0.15	1.58	−1.62	2.91	−0.89	4.58	+1.30	6.06	+2.11	4.91	+1.59	51.76	+9.59
Houlton	4.92	+2.23	2.13	+0.20	2.03	−0.32	4.06	+1.61	4.54	+2.31	2.41	−0.70	4.30	+1.52	1.80	−0.95	4.41	+1.36	3.17	−0.10	3.21	+0.75	2.48	+0.22	39.72	+8.39
Jackman	4.40	+1.76	3.02	+1.05	2.26	−0.31	6.77	+3.84	5.92	+2.56	3.54	−0.45	5.59	+2.01	1.51	−1.35	5.56	+2.07	3.50	+0.25	3.26	+0.11	1.38	−1.26	46.71	+10.28
Lewiston	4.87	+0.95	3.61	0.00	2.13	−2.17	4.01	+0.43	7.45	+4.10	5.39	+1.98	3.18	−0.44	2.45	−0.67	2.49	−1.20	5.74	+2.19	5.99	+2.25	4.81	+0.91	52.12	+8.33
Machias	4.29	−0.01	4.19	+1.30	3.07	−0.70	4.03	−0.22	9.00	+6.36	4.78	+1.00	2.01	−1.00	1.75	−1.22	3.35	−1.10	5.81	+1.27	6.23	+2.32	3.65	−0.41	52.16	+7.59
Madison	4.33	+0.94	3.31	+0.56	1.65	−1.93	4.77	+1.03	5.73	+2.21	2.36	−1.21	4.67	+1.23	1.80	−1.88	3.28	−0.73	3.17	−0.13	4.44	+1.10	3.96	+0.71	43.47	+1.60
Middle Dam	3.48	+1.19	2.42	+0.50	1.75	−0.86	5.18	+2.37	6.16	+2.67	2.14	−1.57	4.08	+0.12	4.10	+0.33	6.12	+2.37	4.11	+0.95	4.77	+1.83	2.40	+0.10	46.71	+10.00
Millinocket	3.83	+0.29	2.23	−0.56	1.41	−2.13	4.91	+1.53	4.39	+1.23	1.99	−1.78	3.91	+0.23	1.54	−2.12	4.40	+0.57	4.31	+0.42	3.15	−0.56	2.40	−1.14	38.47	−4.02
Milo	4.01	+1.36	2.23	+0.39	1.49	0.85	5.54	+2.52	6.10	+2.69	2.72	−1.44	2.92	−0.37	1.39	−2.18	5.82	+1.89	3.72	−0.44	3.50	−0.13	2.42	−0.24	41.86	+3.20
Moosehead	3.69	+0.91	1.91	+0.18	1.24	−1.60	5.41	+1.95	4.87	+1.93	1.52	−2.38	5.72	+1.40	2.70	−0.22	4.66	+0.80	3.68	+0.51	3.31	+0.66	2.69	+0.08	41.40	+4.22
North Bridgton	4.62	+1.02	4.07	+0.84	1.96	−2.06	4.73	+1.03	8.69	+5.26	6.27	+2.66	4.09	+0.04	3.00	−0.53	3.29	−0.63	5.07	+1.80	6.94	+3.30	4.87	+1.33	57.60	+14.06
Old Town	4.65	+1.48	2.95	+0.35	2.51	−0.54	5.44	+1.87	7.23	+4.24	3.87	+0.40	2.77	−0.87	1.56	−1.45	2.63	−0.97	4.00	−0.12	4.01	+0.80	2.97	−0.29	44.59	+4.90
Portland	3.88	−0.09	3.92	−0.08	1.86	−2.00	3.28	−0.10	6.77	+3.37	5.84	+2.56	2.56	−0.68	1.25	−1.89	3.84	+0.74	5.52	+2.38	5.10	+1.64	5.95	+1.98	49.77	+7.83
Presque Isle	2.98	+0.72	1.06	−0.77	1.22	−1.00	3.86	+1.25	4.76	+1.89	3.14	−0.56	5.36	+1.64	2.95	−0.15	5.20	+1.81	2.34	−1.02	2.82	+0.30	1.42	−0.96	37.11	+3.15
Ripogenus Dam	3.38	+0.72	2.83	+0.98	1.71	1.13	5.27	+1.69	5.30	+1.42	3.20	−1.30	4.91	+0.92	1.49	−2.45	5.40	+0.90	4.64	+0.22	4.23	+0.70	1.87	−0.94	44.23	+1.73
Rockland	4.74	.....	3.87	.....	2.13	.....	4.65	.....	8.16	.....	5.32	.....	2.18	.....	1.65	.....	3.65		4.03	.....	5.56	.....	4.05	.....	49.99	.....
Rumford	4.30	+1.30	2.31	−0.45	1.64	−1.85	3.71	+0.39	7.12	+3.84	4.72	+1.28	4.86	+1.15	1.94	−1.50	2.83	−0.87	4.89	+1.68	4.82	+1.52	3.77	+0.79	46.91	+7.28
The Forks	3.51	+0.87	1.89	−0.36	1.98	−0.93	4.65	+1.50	5.32	+2.05	3.22	−0.54	5.55	+1.81	1.03	−2.15	4.37	+0.97	3.93	+0.56	4.21	+1.01	2.23	−0.37	41.89	+4.42
Upper Dam	3.20	+0.72	2.06	+0.04	2.23	−0.42	3.93	+1.56	5.38	+2.39	2.86	−0.41	3.69	+0.29	2.28	−0.90	6.05	+2.73	3.88	+1.30	4.62	+1.84	2.30	−0.13	42.48	+9.01
Vanceboro	4.22	.....	2.17	.....	2.73	.....	5.99	.....	7.69	.....	3.85	.....	2.42	.....	1.03	.....	3.62	.....	5.44	.....	4.87	.....	1.99	.....	46.02	.....
Winslow	3.53	+0.60	2.33	−0.02	1.74	−1.52	5.71	+2.60	6.36	+3.25	3.17	+0.12	2.78	−0.78	2.26	−1.04	3.11	−0.72	3.47	−0.02	4.09	+1.06	3.27	+0.44	41.82	+3.97
Woodland	4.53	+1.18	2.70	+0.29	2.93	−0.35	3.96	+0.17	6.77	+4.16	3.66	+0.50	2.46	0.00	1.22	−1.90	3.46	−0.54	5.51	+0.93	5.75	+2.13	3.40	−0.07	46.35	+6.50
New Hampshire.																										
Berlin	3.58	+0.50	2.42	−0.23	1.65	−1.82	4.08	+1.19	6.58	+3.64	3.89	+0.23	3.19	−0.50	1.84	−1.78	4.53	+0.97	3.59	+0.50	4.56	+1.23	3.16	+0.46	43.37	+4.39
Bethlehem	1.77	−0.34	0.74	−1.41	0.97	−1.66	4.11	+1.48	6.61	+3.76	3.78	+0.12	4.38	+0.34	1.36	−2.13	5.02	+1.24	4.37	+1.39	4.04	+1.26	2.44	+0.07	39.59	+4.12
Concord	3.61	+0.61	3.00	+0.11	1.60	−1.43	4.38	+1.60	5.89	+2.88	6.04	+2.85	4.07	+0.51	1.36	−2.18	1.69	−1.76	2.68	−0.17	3.92	+0.84	5.66	+2.53	43.94	+6.43
Dixville	4.40	+0.97	1.68	−0.65	2.56	−1.04	4.24	+0.46	8.03	+4.56	4.26	−0.14	5.67	+0.22	3.75	+0.27	8.71	+3.89	5.08	+1.74	3.17	−0.45	1.85	−1.21	53.40	+8.62
Durham	3.87	+0.51	4.19	+1.37	1.80	−1.43	2.95	−0.62	7.10	+4.23	5.86	+2.39	4.30	+0.93	2.63	−0.62	1.77	−1.96	2.86	−0.26	5.84	+2.62	5.97	+2.55	49.14	+9.71
Errol	3.94	+1.07	3.29	+0.76	2.31	−0.53	4.37	+1.79	5.92	+2.83	3.04	−0.73	3.28	−0.65	2.80	−0.97	5.87	+2.10	4.47	+1.40	3.64	+0.54	2.24	−0.62	45.17	+6.99
First Conn. Lake	4.42	+1.33	2.31	−0.08	2.07	−1.05	4.70	+1.31	5.98	+2.10	3.70	−0.67	7.17	+2.32	2.36	−1.76	8.17	+3.06	5.19	+0.74	3.37	−0.78	2.63	−0.55	52.07	+5.97
Fitzwilliam	3.07	−0.14	3.49	+0.85	1.65	−1.98	5.20	+1.49	5.18	+1.88	5.59	+1.23	6.61	+2.37	2.86	−1.11	3.71	−0.44	2.57	−0.63	3.42	−0.46	3.26	+0.13	46.61	+3.19
Franklin	4.72	+1.69	3.27	+0.57	2.14	−1.19	4.58	+1.05	6.41	+3.22	6.62	+2.89	4.89	+1.12	1.16	−2.31	2.13	−1.86	3.65	+0.77	5.59	+2.34	6.65	+3.60	51.81	+11.89
Glencliff	3.77	+1.05	2.24	−0.15	1.73	−1.57	5.51	+1.78	8.00	+4.66	6.30	+2.43	5.49	+1.30	1.21	−2.78	5.52	+1.34	4.73	+1.20	5.96	+2.37	2.22	−0.59	52.68	+11.04
Hampton	3.34	−0.95	4.94	+1.75	1.85	−2.58	2.63	−1.26	5.19	+2.59	4.62	+1.09	3.20	−0.28	1.60	−0.84	.....	.....	.....	.....	5.32	+2.54	.....	.....	.....	.....
Hanover	3.53	+0.86	2.56	+0.24	1.59	−1.03	5.02	+2.39	4.88	+1.78	4.17	+0.74	6.06	+2.55	0.70	−2.80	4.08	+0.84	4.37	+1.27	5.30	+2.45	3.23	+0.64	45.49	+9.93
Keene	3.79	+0.90	3.50	+0.82	1.91	−1.30	6.21	+3.12	6.21	+3.10	7.54	+4.31	5.43	+1.63	1.93	−1.93	2.06	−1.54	2.46	−0.30	3.49	+0.46	3.37	+0.38	47.90	+9.65
Lakeport	3.90	+0.17	3.09	−0.43	1.89	−2.08	4.00	+0.60	6.69	+3.48	6.02	+2.69	4.68	+0.79	1.00	−2.54	2.17	−1.57	4.56	+1.21	5.00	+1.25	4.89	+1.30	47.89	+4.87
Lebanon	3.20	.....	2.28	.....	1.50	.....	4.68	.....	4.80	.....	4.99	.....	6.01	.....	0.40	.....	4.96	.....	4.22	.....	5.35	.....	3.41	.....	45.80	.....
Lincoln	5.08	+1.31	3.91	+1.16	2.10	−1.58	5.16	+1.33	6.63	+3.15	4.27	−0.09	3.69	−0.75	1.27	−2.74	7.71	+3.06	5.21	+1.39	4.55	+0.32	4.33	+0.66	53.91	+7.22
Manchester	4.54	+1.25	3.62	+0.66	1.91	−1.70	4.44	+1.25	6.32	+3.22	5.66	+2.46	7.56	+4.13	2.04	−1.35	2.04	−1.34	2.29	−0.73	4.88	+1.55	5.90	+2.65	51.20	+12.05
Milan	3.52	+0.06	2.86	+0.11	1.33	−1.79	4.37	+1.70	5.19	+2.05	2.43	−1.66	3.31	−0.61	1.78	−1.54	5.27	+1.97	4.06	+1.11	2.90	−0.59	2.54	−0.51	39.56	+0.30
Mt. Washington	4.69	−1.24	2.82	−2.66	2.56	−4.64	7.10	+0.15	9.18	+3.46	6.49	+0.23	6.81	+0.71	4.36	−1.79	8.62	+1.14	9.10	+2.83	10.95	+4.54	5.50	−1.57	78.18	+1.16
Nashua	3.61	+0.18	4.35	+1.03	1.54	−2.16	3.67	+0.35	5.39	+2.39	5.20	+2.07	5.04	+1.66	1.62	−1.91	1.35	−2.07	2.21	−0.79	4.26	+1.01	5.03	+1.69	43.27	+3.45
New Castle	2.96	.....	3.54	.....	1.88	.....	3.30	.....	5.98	.....	5.10	.....	4.09	.....	2.03	.....	1.62	.....	3.53	.....	7.13	.....	6.84	.....	48.00	.....
Newport	3.92	+0.66	3.11	+0.85	1.51	−2.14	5.87	+2.10	5.87	+2.86	3.82	+0.19	5.90	+2.26	0.88	−2.49	3.43	−0.35	3.40	+0.83	5.41	+2.40	3.58	+0.82	46.70	+7.99
North Stratford	4.28	.....	1.84	.....	1.71	.....	3.77	.....	5.02	.....	3.64	.....	5.23	.....	2.62	.....	7.93		4.64	.....	3.16	.....	2.76	.....	46.60	.....
Pinkham Notch	6.34	+1.61	4.54	+1.41	2.43	−4.57	4.96	−0.36	9.86	+5.14	5.10	+0.22	4.15	−1.17	3.59	−1.13	5.58	−0.05	6.75	+1.34	7.41	+3.10	6.11	+1.86	66.82	+7.40
Plymouth	4.62	+1.47	2.93	+0.22	1.18	−2.24	4.59	+1.48	5.58	+2.53	5.24	+1.80	4.62	+0.83	0.55	−3.01	3.27	−0.60	4.72	+1.61	4.52	+1.26	5.56	+2.49	47.38	+7.84
Randolph	3.78	.....	2.82	.....	2.37	.....	5.23	.....	9.24	.....	4.90	.....	4.07	.....	2.84	.....	5.12	.....	6.50	.....	7.65	.....	5.65	.....	60.17	.....
Warren	3.55	.....	2.55	.....	1.45	.....	4.20	.....	6.40	.....	4.88	.....	4.35	.....	0.70	.....	4.45	.....	4.43	.....	4.77	.....	4.45	.....	46.18	.....
W. Stewartstown	4.13	+1.75	2.36	+0.58	1.92	−0.10	3.80	+1.35	5.07	+2.42	2.54	−1.41	6.59	+2.53	1.87	−2.02	7.78	+3.61	3.64	+0.08	2.95	+0.22	2.24	+0.05	44.89	+9.06
Wolfeboro Falls	4.35	+0.37	3.61	+0.53	2.00	−2.19	3.53	−0.68	7.24	+4.37	6.68	+3.34	3.48	−0.15	0.79	−2.18	2.15	−2.24	4.05	+1.18	4.91	+1.21	5.28	+1.45	48.07	+5.01
Woodstock	4.08	.....	3.27	.....	2.23	.....	4.73	.....	6.72	.....	5.77	.....	6.24	.....	0.54	.....	5.89	.....	6.26	.....	4.43	.....	4.63	.....	54.79	.....
York Pond	3.62	−0.21	3.01	+0.31	2.52	−1.69	4.16	+0.22	7.31	+3.70	3.28	−1.19	3.62	−0.86	2.49	−0.77	5.48	+0.31	4.40	+0.91	5.05	+1.41	3.26	+0.20	48.20	+2.34
Vermont.																										
Barre	4.00	.....	1.59	.....	1.53	.....	4.13	.....	6.38	.....	2.29	.....	4.89	.....	2.82	.....	6.11	.....	4.63	.....	3.48	.....	1.84	.....	43.69	.....
Bellows Falls	4.27	+1.49	2.88	+0.36	1.69	−1.35	5.44	+2.17	6.66	+4.02	6.03	+2.47	4.80	+1.01	1.11	−2.17	4.16	+0.70	2.82	+0.22	5.19	+2.30	3.47	+0.71	48.72	+11.93
Bennington	2.79	+0.32	2.04	−0.04	1.35	−1.62	6.04	+2.94	6.58	+3.47	7.20	+3.31	6.01	+1.23	2.72	−0.88	4.49	+0.63	4.46	+1.73	5.50	+2.08	1.70	−0.63	50.88	+12.54
Bloomfield	4.04	+1.68	1.95	+0.03	1.69	−0.72	3.75	+0.68	5.42	+2.29	3.85	−0.03	5.10	+0.70	3.32	−0.49	7.58	+3.30	4.81	+1.12	3.45	+0.49	3.02	+0.61	47.98	+9.66
Burlington	2.97	+1.21	0.82	−0.75	1.91	−0.13	3.84	+1.69	5.90	+3.05	2.93	−0.45	4.57	+1.07	1.84	−1.53	8.18	+4.70	4.55	+1.58	3.45	+0.79	1.17	−0.71	42.13	+10.52
Canaan	4.12	.....	2.30	.....	1.86	.....	3.54	.....	4.89	.....	2.60	.....	6.17	.....	1.63	.....	7.72	.....	3.84	.....	2.61	.....	2.32	.....	43.60	.....
Cavendish	3.44	+0.45	4.16	+1.58	1.55	−1.59	5.27	+1.93	7.33	+4.11	4.40	+0.57	6.34	+2.11	0.67	−2.68	3.97	+0.23	4.25	+1.15	5.71	+2.44	2.95	+0.10	50.04	+10.40
Chelsea	3.22	+0.48	2.33	−0.12	1.30	−1.61	5.13	+2.34	6.67	+3.65	5.47	+2.13	4.99	+1.53	1.47	−1.96	6.77	+3.31	5.54	+2.69	4.16	+1.12	2.06	−0.44	49.11	+13.12
Craftsbury Common	4.29	.....	2.58	.....	2.20	.....	5.24	.....	6.48	.....	4.54	.....	7.79	.....	1.70	.....	9.67	.....	7.65	.....	4.46	.....	3.05	.....	59.65	.....
Dorset	4.26	.....	.....	.....	1.82	.....	7.34	.....	5.43	.....	4.72	.....	7.51	.....	1.73	.....	5.24	.....	6.30	.....	5.47	.....	1.33	.....	53.83	.....
East Barnet	3.75	.....	1.98	.....	1.57	.....	4.88	.....	5.99	.....	4.32	.....	5.19	.....	1.07	.....	7.68	.....	4.20	.....	3.62	.....	2.74	.....	46.99	.....
East Ryegate	4.01	+1.94	1.82	−0.11	1.23	−0.98	4.36	+1.53	5.38	+2.93	3.24	−0.08	6.27	+2.41	2.11	−1.22	6.03	+3.01	4.14	+1.23	3.18	+0.40	.....	.....	.....	.....
Gilman	.....	.....	1.81	.....	1.50	.....	4.08	.....	6.06	.....	3.65	.....	3.90	.....	1.52	.....	7.73	.....	3.92	.....	3.13	.....	2.80	.....	.....	.....
Lemington	3.29	.....	2.05	.....	2.03	.....	.....	.....	6.57	.....	4.87	.....	6.04	.....	2.59	.....	7.18	.....	4.75	.....	3.66	.....	3.07	.....	50.24	.....
Marshfield	2.79	.....	1.64	.....	1.88	.....	5.33	.....	6.32	.....	3.04	.....	5.41	.....	1.19	.....	6.98	.....	5.95	.....	3.49	.....	1.59	.....	45.21	.....
Mays Mill	4.48	+0.65	5.12	+1.74	2.07	−1.71	6.88	+3.08	9.18	+5.60	7.28	+3.63	8.63	+4.72	2.37	−1.68	3.30	−0.84	3.75	+0.59	4.55	+0.37	3.51	0.00	61.12	+16.15
McIndoes Falls	3.72	.....	1.50	.....	1.42	.....	5.40	.....	6.54	.....	4.46	.....	7.64	.....	1.69	.....	6.97	.....	5.20	.....	3.93	.....	2.93	.....	51.40	.....
Middlesex	2.91	.....	1.84	.....	1.79	.....	4.73	.....	6.58	.....	2.85	.....	8.17	.....	2.64	.....	7.25	.....	6.15	.....	3.28	.....	1.52	.....	49.71	.....
Newfane	3.50	−0.40	4.69	+1.75	1.91	−1.68	6.31	+2.12	8.54	+4.72	7.81	+3.87	5.55	+1.21	1.42	−2.27	4.86	+0.72	2.55	−0.91	4.47	−0.12	2.86	−0.28	54.47	+8.73
Newport	3.63	+1.09	1.61	−0.37	2.29	−0.30	4.20	+1.26	5.08	+2.01	1.50	−1.93	5.09	+0.70	2.24	−0.75	8.48	+4.46	5.35	+2.27	3.73	+1.32	1.77	−0.75	44.97	+9.01
Northfield	3.79	+1.44	2.17	−0.08	1.83	−0.73	3.69	+1.41	5.93	+3.18	2.91	−0.28	3.77	+0.19	3.25	−0.28	7.69	+4.62	5.13	+2.27	3.68	+0.75	1.97	−0.52	45.81	+11.97
Readsboro	4.41	−0.01	4.69	+1.85	1.65	−2.63	7.25	+2.76	7.16	+3.66	5.58	+1.39	5.98	+1.78	2.61	−1.57	3.59	−1.66	3.79	+0.50	4.75	+1.15	2.61	−0.95	54.07	+6.27
Rochester	4.92	+1.44	2.73	+0.26	2.73	−0.37	6.12	+2.31	5.09	+0.95	6.32	+2.91	7.75	+3.02	0.75	−3.15	9.63	+5.37	6.70	+3.59	4.77	+1.15	2.23	−0.73	59.74	+16.75
Rutland	3.86	+1.38	2.05	+0.15	1.86	−0.77	5.93	+2.82	4.24	+0.85	4.55	+0.61	9.65	+5.72	0.78	−2.82	6.63	+2.77	5.75	+2.32	3.83	+0.52	1.46	−0.78	50.59	+12.77
St. Albans	2.98	+0.04	1.02	−0.33	1.86	−0.78	4.01	+1.03	5.32	+2.27	2.40	−1.36	6.04	+2.37	2.03	−0.25	8.30	+4.99	6.19	+2.88	3.81	+1.52	1.22	−1.19	45.18	+11.19

Monthly and annual precipitation for the year 1945, with departures from the normal. (Continued)

Stations.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Annual.	
	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.
Vermont. Cont'd																										
St. Johnsbury	3.88	+1.59	2.05	+0.01	1.60	-0.97	4.91	+2.30	6.09	+3.19	5.33	+2.01	5.10	+1.35	1.13	-2.58	7.57	+4.00	4.48	+1.58	3.66	+0.86	2.84	+0.41	48.64	+13.75
Searsburg Mt.	4.16	-0.18	4.31	+1.27	1.77	-2.69	7.74	+2.87	7.42	+3.29	7.12	+2.58	7.72	+2.50	2.40	-2.16	5.59	-0.04	5.08	+1.17	5.95	+1.77	2.57	-1.12	61.83	+9.26
Searsburg Sta.	5.04	-0.17	4.86	+1.58	1.90	-2.96	7.72	+2.45	8.53	+4.52	7.57	+3.21	8.19	+3.25	2.13	-2.14	4.53	-0.60	4.71	+1.07	5.12	+0.66	2.63	-1.51	62.93	+9.36
Somerset	5.02	+0.48	6.16	+2.39	2.51	-2.10	7.67	+3.00	7.48	+3.31	6.22	+1.83	8.40	+3.84	1.75	-2.56	4.37	-0.15	4.97	+0.72	7.10	+2.31	3.13	-1.04	64.78	+12.03
Vernon	3.88	+0.42	4.00	+1.09	1.95	-1.50	5.93	+2.47	7.66	+4.54	7.09	+3.49	6.56	+2.54	1.94	-2.25	3.77	-0.16	2.67	-0.45	3.81	+0.18	3.20	0.00	52.46	+10.37
Waterbury Dam	3.06	......	1.68	......	1.81	......	5.01	......	6.63	......	3.09	......	6.10	......	1.88	......	8.87	......	7.90	......	4.16	......	1.71	......	51.90	......
West Burke	4.29	+1.17	2.47	+0.20	1.57	-1.19	4.29	+0.79	5.45	+2.07	3.62	-0.22	4.47	+0.23	1.59	-1.45	9.07	+4.66	5.73	+2.69	4.18	+1.03	2.35	-0.54	49.08	+12.26
West Hartford	3.87	+0.79	2.82	+0.76	1.50	-1.22	4.58	+1.32	5.36	+2.69	5.15	+2.21	4.35	+0.51	0.69	-2.58	4.96	+1.29	4.60	+1.69	4.68	+1.73	2.92	+0.53	45.48	+9.72
White River Jct.	3.98	+1.28	2.51	+0.25	1.59	-1.26	4.87	+1.55	5.48	+2.79	5.49	+2.30	5.68	+1.94	0.74	-2.31	4.79	+1.51	4.11	+1.39	5.48	+2.56	2.95	+0.41	47.67	+12.41
Whitingham	4.76	-0.45	4.47	+1.27	1.67	-2.33	7.91	+3.24	7.90	+4.36	6.33	+2.22	6.23	+2.09	2.95	-0.92	3.34	-1.12	4.04	+0.67	5.32	+1.19	3.06	-0.78	57.98	+10.34
Wilder	3.87	+1.44	2.39	+0.50	1.70	-0.73	5.26	+2.09	5.33	+2.78	4.75	+1.78	6.15	+2.17	0.69	-2.38	4.53	+1.00	4.23	+1.48	5.62	+2.39	2.81	+0.47	47.33	+12.99
Wilmington	4.74	+0.35	5.33	+1.96	1.66	-2.83	6.48	+2.14	6.62	+2.52	7.48	+2.87	6.46	+2.50	1.63	-2.37	3.98	-0.39	3.77	+0.19	......	......	......	......	......	......
Woodstock	4.08	+1.05	2.50	-0.27	2.07	-1.11	3.79	+0.80	6.21	+2.91	4.99	+1.55	6.09	+2.14	0.96	-2.37	4.61	+1.14	4.76	+1.59	6.04	+2.80	3.25	+0.51	49.35	+10.74
Massachusetts.																										
Adams	3.30	-0.55	3.99	+1.66	1.69	-1.93	7.70	+3.35	5.81	+2.31	7.97	+3.77	8.58	+4.41	2.28	-1.22	3.32	-1.40	4.11	+1.30	5.32	+1.78	1.80	-1.45	55.89	+12.05
Amherst	3.07	-0.36	3.33	+0.15	2.16	-1.43	5.43	+2.12	6.45	+2.70	7.67	+3.93	7.36	+3.11	2.79	-1.42	3.57	-0.22	2.18	-1.40	3.54	-0.09	3.91	+0.41	51.46	+7.50
Ashland	3.17	-0.73	5.24	+1.37	2.23	-1.98	3.00	-0.75	5.07	+1.90	6.60	+3.23	2.19	-1.33	3.81	+0.22	1.51	-2.33	2.21	-1.12	7.11	+3.57	6.43	+2.68	48.57	+4.73
Athol	2.99	......	3.58	......	2.03	......	5.38	......	6.25	......	7.14	......	6.56	......	2.43	......	3.81	......	3.02	......	3.59	......	3.79	......	50.57	......
Beechwood	3.90	......	3.81	......	2.37	......	2.61	......	5.72	......	5.73	......	2.93	......	5.78	......	2.70	......	4.07	......	10.00	......	10.88	......	60.50	......
Belchertown	2.58	......	3.49	......	1.88	......	5.25	......	6.30	......	6.81	......	7.89	......	3.14	......	1.74	......	2.35	......	4.12	......	5.16	......	50.71	......
Blue Hill	3.82	-0.24	5.14	+1.28	2.51	-1.70	2.56	-1.31	5.08	+1.59	6.58	+2.92	3.03	-0.86	3.88	-0.12	1.83	-2.19	2.57	-1.20	9.29	+5.37	8.16	+4.23	54.45	+7.77
BOSTON	3.67	+0.06	4.09	+0.72	1.90	-1.67	2.02	-1.32	4.47	+1.29	6.44	+3.55	2.12	-1.37	4.27	+0.65	1.81	-1.33	2.23	-0.92	6.86	+3.53	7.42	+3.97	47.30	+7.16
Boylston	4.35	+0.47	4.45	+0.60	2.89	-1.31	3.61	-0.30	5.13	+1.85	6.06	+2.15	4.55	+0.60	4.02	+0.14	2.32	-1.88	1.96	-1.22	5.85	+2.03	5.56	+1.71	50.75	+4.84
Brockton	2.87	-0.42	3.31	+0.19	1.91	-1.65	2.05	-1.43	4.09	+1.15	4.41	+1.38	2.27	-1.16	2.31	-1.14	1.86	-1.72	2.55	-0.66	7.84	+4.63	6.08	+2.74	41.55	+1.91
Chatham	3.99	......	3.49	......	3.38	......	1.45	......	4.28	......	6.32	......	1.32	......	1.48	......	0.57	......	2.82	......	7.01	......	5.28	......	41.39	......
Chester	4.18	+0.65	4.46	+1.33	2.17	-1.52	6.13	+2.34	7.77	+4.16	6.37	+2.32	8.44	+4.66	4.22	+0.16	4.22	+0.11	2.34	-1.07	4.10	+0.12	4.25	+1.06	58.65	+14.32
Chesterfield	3.55	+0.14	3.98	+1.01	2.42	-1.51	6.10	+2.00	8.45	+4.47	8.53	+3.75	6.75	+2.67	4.44	+0.27	3.07	-1.97	2.58	-1.01	4.32	-0.09	3.64	+0.62	57.83	+10.35
Chestnut Hill	4.25	+0.18	3.93	-0.04	2.24	-1.84	2.66	-1.26	5.15	+1.88	7.96	+4.54	2.39	-1.12	3.14	-0.76	1.21	-2.37	3.25	-0.34	6.76	+2.93	6.27	+2.63	49.21	+4.43
Clinton	4.89	+0.94	4.41	+0.64	2.73	-1.51	4.14	+0.17	4.73	+1.46	5.53	+1.43	4.60	+0.79	5.43	+1.69	1.73	-2.38	1.92	-1.32	6.35	+2.79	5.91	+2.02	52.37	+6.72
Coldbrook	3.73	......	3.98	......	2.02	......	5.40	......	5.58	......	6.50	......	4.93	......	3.25	......	1.90	......	2.80	......	4.08	......	4.08	......	48.25	......
Concord	3.03	-0.49	4.04	+0.66	1.83	-1.75	2.71	-0.79	4.44	+1.36	5.75	+2.38	3.33	-0.20	3.29	-0.32	1.21	-2.52	2.33	-0.75	5.64	+2.23	6.10	+2.72	43.70	+2.53
East Wareham	4.28	+0.23	4.76	+1.49	2.79	-1.50	1.84	-2.35	3.71	+0.99	5.17	+1.50	2.77	-0.24	3.27	-0.45	1.38	-3.56	4.68	+0.91	10.61	+6.73	8.11	+3.97	53.57	+7.52
Fall River	4.00	-0.06	3.81	-0.02	2.41	-1.80	2.63	-1.51	4.16	+0.85	3.33	+0.13	1.26	-1.93	2.44	-1.61	1.33	-2.23	3.14	-0.52	8.12	+4.45	7.23	+3.06	43.86	-1.19
Fitchburg	3.58	+0.19	4.73	+1.49	1.78	-1.74	4.17	+0.86	5.11	+1.62	6.36	+2.77	4.23	+0.46	3.12	-0.80	2.11	-1.55	2.14	-1.34	5.37	+1.90	5.61	+2.42	48.31	+6.28
Framingham	3.12	-0.89	4.76	+0.85	2.10	-2.18	2.98	-0.71	4.88	+1.69	5.51	+2.23	2.95	-0.59	4.21	+0.47	1.35	-2.24	2.19	-1.26	6.98	+3.25	6.74	+2.95	47.77	+3.57
Franklin	2.79	-1.02	5.35	+2.39	2.10	-1.70	3.26	-0.50	4.45	+1.66	5.55	+1.91	3.33	+0.13	5.14	+0.89	1.77	-1.99	2.48	-0.82	8.27	+5.12	6.70	+3.31	51.19	+9.38
Gardner	2.75	-0.66	3.61	+0.40	1.27	-2.42	4.78	+1.03	5.24	+2.17	5.76	+1.91	5.52	+1.70	3.46	-0.49	1.56	-2.44	2.78	-0.29	3.33	-0.34	3.84	+0.45	43.90	+1.02
Gloucester	4.94	+0.76	4.50	+0.49	1.88	-2.66	2.64	-1.72	4.14	+0.82	5.54	+1.36	3.77	+0.12	2.75	-0.70	2.61	-1.50	2.96	-0.40	7.75	+3.86	10.04	+6.12	53.52	+6.55
Groton	3.11	-0.45	4.30	+0.77	1.79	-2.11	3.81	+0.09	5.39	+2.00	6.15	+2.58	5.60	+2.11	2.63	-1.14	1.51	-2.36	1.98	-1.48	4.82	+1.15	5.25	+1.81	46.34	+2.97
Hardwick	2.98	-0.86	3.71	+0.54	1.87	-1.90	6.05	+2.35	5.97	+2.46	7.80	+3.47	7.54	+3.12	3.11	-1.39	1.75	-2.84	2.80	-0.66	3.36	-0.42	4.05	+0.59	50.99	+4.46
Hatchville	3.74	+0.03	4.00	+0.54	2.33	-2.12	1.77	-2.50	4.14	+0.67	5.75	+1.91	1.08	-2.21	2.39	-1.91	1.19	-3.56	3.32	-0.75	10.10	+6.14	6.61	+2.89	46.42	-0.87
Haverhill	2.92	-0.21	4.35	+1.40	1.64	-2.04	2.96	-0.70	4.59	+1.83	4.29	+0.89	4.38	+0.95	2.36	-0.55	1.14	-2.15	2.22	-0.68	6.39	+3.32	5.37	+2.05	42.61	+4.11
Heath	4.34	+0.78	4.81	+1.72	2.14	-1.80	6.74	+2.58	8.29	+4.51	7.11	+2.49	8.10	+4.04	2.58	-1.40	3.56	-1.20	3.57	+0.09	4.07	-0.46	3.84	+0.72	59.15	+12.07
Holyoke	3.67	+0.03	3.64	+0.11	2.14	-1.81	5.54	+1.69	6.88	+3.32	6.53	+2.60	5.45	+1.36	3.33	-0.89	2.82	-0.91	2.29	-1.00	4.07	+0.69	5.15	+1.52	51.51	+6.71
Hoosac Tunnel	4.04	-0.32	4.21	+1.22	1.77	-2.44	7.11	+2.71	6.62	+3.21	6.56	+2.46	6.69	+2.55	2.89	-0.86	3.19	-1.45	3.39	+0.63	4.44	+0.97	2.53	-0.89	53.44	+7.79
Hubbardston	2.29	-0.84	3.93	+1.34	1.44	-2.32	4.69	+0.72	4.86	+1.47	6.18	+1.76	6.18	+1.92	3.76	+0.11	1.41	-3.53	2.73	-0.60	3.43	-0.55	3.45	+0.24	44.35	-0.38
Ipswich	3.77	-0.19	5.69	+1.93	1.87	-2.12	3.16	-0.87	5.17	+2.18	7.11	+3.40	5.14	+1.63	2.67	-0.59	1.54	-2.28	2.42	-0.75	8.06	+4.51	6.17	+2.46	52.77	+9.31
Jefferson	5.20	+1.07	4.32	+0.23	2.27	-2.16	4.66	+0.47	5.48	+2.04	5.75	+1.68	5.77	+1.72	3.35	-0.96	2.84	-1.40	2.36	-1.07	5.50	+1.60	6.56	+2.48	54.06	+5.70
Lake Cochituate	3.39	-0.48	5.36	+1.60	2.91	-1.27	3.40	-0.51	5.62	+2.18	7.11	+3.70	3.26	-0.57	3.76	-0.42	1.47	-2.24	2.84	-0.87	8.64	+4.70	8.17	+4.51	55.93	+10.33
Lawrence	2.18	-1.48	3.73	+0.47	1.62	-2.24	3.03	-0.55	4.49	+1.26	5.44	+2.13	4.09	+0.29	2.75	-1.19	0.99	-2.47	1.99	-1.33	5.45	+1.91	4.79	+1.32	40.57	-1.88
Lowell	3.38	+0.12	4.73	+1.58	1.78	-1.82	2.75	-0.81	5.68	+2.37	5.11	+1.79	3.95	+0.40	3.14	-0.89	1.58	-1.88	2.48	-0.98	7.77	+4.08	6.33	+2.92	48.68	+6.88
Mansfield	3.23	-1.15	4.84	+1.11	2.34	-1.89	2.74	-1.23	5.11	+1.54	7.06	+3.58	5.02	+1.40	3.21	-0.92	3.17	-1.03	2.90	-1.19	9.64	+5.32	7.15	+3.35	56.41	+8.89
Middleboro	4.02	-0.05	4.45	+0.71	2.24	-1.93	2.33	-1.54	4.82	+1.74	3.65	+0.56	2.00	-1.29	2.42	-1.11	1.87	-1.75	3.56	-0.15	10.27	+6.63	8.72	+4.95	50.35	+6.77
Milford	2.68	-0.75	4.03	+1.01	2.20	-1.23	3.00	-0.67	5.85	+3.03	8.53	+4.71	3.00	-0.82	3.97	+0.04	1.62	-2.15	1.80	-1.14	7.08	+3.59	6.12	+2.91	49.88	+8.53
Millbury	3.58	-0.62	3.62	+0.30	2.43	-2.28	3.23	-1.01	5.35	+2.59	6.34	+1.93	2.79	-0.74	3.30	-0.49	1.56	-3.70	1.53	-1.67	5.99	+2.44	5.97	+2.56	45.69	-0.69
Montague City	3.91	......	3.90	......	1.80	......	6.77	......	7.97	......	6.59		5.35	......	1.96		3.29	......	2.34	......	3.37	......	4.06	......	51.31	......
Nantucket	4.38	+0.61	5.07	+1.70	1.84	-1.91	1.80	-1.16	3.41	+0.59	5.65	+2.98	3.97	+1.10	1.72	-1.68	0.69	-1.76	2.97	-0.42	6.38	+3.16	6.59	+2.85	44.50	+6.06
New Bedford	4.08	+0.15	3.80	+0.09	2.27	-1.90	1.74	-2.17	3.81	+0.07	3.29	+0.14	1.04	-2.16	3.21	-0.91	1.33	-2.17	4.21	+0.41	8.35	+4.32	7.52	+3.53	44.65	-0.60
Newburyport	2.56	......	4.96	......	1.96	......	3.17	......	5.34	......	5.71	......	4.25	......	2.68	......	1.43	......	2.73	......	6.93	......	6.55	......	48.27	......
Northbridge	3.27	-0.64	4.90	+1.21	2.45	-1.78	3.07	-0.64	5.97	+2.68	5.94	+2.55	3.97	+0.25	3.90	-0.34	1.58	-1.98	2.41	-1.27	7.68	+3.83	6.94	+3.29	52.08	+7.16
North Truro	3.46	......	3.66	......	2.93	......	1.39	......	4.27	......	5.69	......	1.16	......	4.15	......	0.50	......	2.90	......	8.46	......	6.37	......	44.94	......
Pembroke	3.64	+0.13	3.39	+0.40	2.14	-0.70	2.02	-2.26	4.75	+1.80	4.31	+0.11	2.87	-0.96	2.47	-1.68	1.59	-2.23	3.32	+0.07	9.67	+6.20	7.48	+3.95	47.65	+5.13
Petersham	2.44	-1.28	3.95	+0.61	1.70	-1.94	4.90	+1.10	5.29	+2.04	7.72	+3.52	6.03	+2.22	3.20	-0.70	3.09	-1.49	2.59	-0.51	3.68	-0.17	4.13	+0.79	48.72	+4.19
Pittsfield	2.79	-0.25	2.62	-0.11	1.93	-1.50	6.66	+3.56	5.70	+2.63	6.42	+2.59	8.34	+4.15	3.97	-0.16	3.38	-0.64	3.05	-0.03	4.81	+1.55	2.85	-0.25	52.52	+11.54
Plainfield	3.84	+0.49	4.14	+1.38	1.76	-2.24	7.47	+3.69	8.68	+4.65	6.47	+1.74	8.26	+3.79	3.27	-0.62	3.26	-1.51	3.50	-0.17	3.87	-0.57	3.48	+0.57	58.00	+11.20
Plymouth	5.00	+0.67	3.79	-0.28	2.05	-2.54	1.77	-2.50	4.13	+0.83	4.71	+1.39	2.63	-0.69	3.43	-0.29	1.72	-1.97	4.67	+0.73	8.11	+4.12	9.18	+5.09	51.19	+4.56
Princeton	3.71	0.37	4.37	+0.84	2.56	-1.39	4.21	+0.50	5.48	+2.05	6.16	+2.54	5.24	+1.06	3.60	-0.63	1.76	-2.12	2.40	-1.06	4.99	+1.20	6.46	+2.66	50.94	+5.28
Rockport	4.21	......	3.48	......	1.81	......	2.48		3.46	......	3.03		3.21	......	1.93	......	2.50	......	2.89	......	7.62	......	9.34	......	45.96	......
Shelburne Falls	4.25	+1.03	3.99	+1.11	2.08	-1.38	6.66	+2.71	7.94	+4.50	7.97	+4.37	6.53	+2.79	2.41	-1.33	3.75	-0.16	2.91	-0.28	4.28	+0.16	3.83	+0.64	56.60	+14.46
Southbridge	3.26	-0.45	5.08	+1.63	2.29	-1.77	4.63	+0.52	5.25	+1.47	4.96	+1.04	2.14	-1.87	3.59	-0.58	1.35	-3.06	2.65	-0.70	5.93	+2.16	5.79	+2.23	46.92	+0.62
South Egremont	3.74	+0.66	3.08	+0.24	1.73	-1.12	5.61	+2.17	6.62	+3.28	5.61	+1.37	13.50	+9.35	3.62	-0.98	4.00	-0.04	2.46	-0.83	4.43	+1.18	3.84	+0.94	58.24	+16.22
Spot Pond	5.51	+1.59	4.96	+1.05	2.41	-1.80	3.45	-0.67	5.07	+2.01	5.62	+1.76	3.41	+0.06	3.81	+0.29	1.31	-2.51	3.66	+0.60	9.12	+5.83	7.19	+3.37	55.52	+11.58
Springfield	3.78	+0.38	3.34	-0.08	1.90	-1.72	6.05	+2.75	6.73	+3.01	5.66	+1.88	5.57	+1.30	4.09	-0.15	1.66	-1.94	2.12	-1.59	4.00	+0.49	5.42	+2.14	50.32	+6.47
Sterling	4.73	+1.07	4.58	+1.00	2.46	-1.58	4.34	+0.47	5.49	+2.22	6.69	+2.91	4.90	+1.20	3.94	+0.32	2.40	-1.42	1.87	-1.30	5.64	+2.00	6.29	+2.48	53.33	+9.37
Stockbridge	3.83	+0.79	2.97	+0.35	2.66	-0.82	5.74	+2.01	6.54	+3.05	6.28	+1.73	11.73	+7.61	3.99	-0.49	3.95	-0.66	2.34	-0.76	5.02	+0.98	3.55	+1.07	58.60	+14.86
Swampscott	3.65	-0.50	4.18	+0.83	1.78	-2.36	2.65	-1.85	4.61	+1.78	6.37	+2.49	2.68	-0.43	3.12	-0.25	1.68	-2.06	2.22	-0.91	6.85	+3.76	7.45	+4.14	47.24	+4.64
Taunton	3.55	-1.01	4.09	+0.15	1.92	-2.29	1.69	-2.44	3.88	+0.52	3.51	+0.30	2.29	-1.42	2.74	-1.30	1.61	-2.10	2.71	-1.08	8.39	+4.33	7.06	+3.13	43.44	-3.21
Turners Falls	3.91	+0.60	3.89	+1.25	2.61	-0.76	6.04	+2.91	7.77	+4.37	6.73	+3.20	5.19	+1.52	3.36	-0.38	3.29	-0.48	2.53	-0.27	3.52	+0.12	4.41	+1.42	53.25	+13.50
Ware	3.16	-0.09	2.85	+0.05	1.59	-1.47	5.16	+1.76	6.01	+2.68	8.29	+3.48	7.19	+3.17	4.36	+0.55	2.00	-2.52	2.29	-0.57	4.72	+1.00	4.92	+1.93	52.54	+9.97
Webster	2.72	-0.93	3.40	-0.22	1.62	-2.18	4.18	+0.80	5.63	+2.40	5.32	+1.86	2.48	-1.17	2.43	-1.40	1.07	-2.62	2.32	-0.95	4.31	+0.85	4.22	+0.48	39.70	3.08
West Cummington	4.85	......	4.72	......	2.07	......	6.77	......	8.21	......	6.59	......	7.08	......	3.38	......	......	......	2.99	......	4.35	......	3.21	......	......	......
Westfield	3.12	-0.74	3.52	-0.17	2.13	-1.74	5.63	+1.50	6.87	+3.05	6.24	+2.03	6.26	+2.35	4.89	+0.68	2.25	-1.96	2.09	-1.56	4.29	+0.28	4.93	+1.25	52.22	+4.97
Weston	2.84	-0.73	3.78	+1.08	1.88	-1.75	3.02	-1.38	4.70	+1.71	7.07	+3.01	2.98	-0.05	5.93	+2.30	1.23	-3.60	2.99	-0.64	6.79	+3.39	6.90	+4.37	50.11	+7.71
West Otis	......	......	......	......	......	......	6.28	+2.63	7.58	+3.91	6.25	+1.94	9.08	+4.68	3.49	-1.25	4.15	+0.01	2.83	-0.62	4.40	+0.68	3.70	+0.88	......	......
Westover Field	3.27	......	3.81	......	2.25	......	6.21	......	7.57	......	6.01	......	6.88	......	3.63	......	2.10	......	2.30	......	4.06		5.44	......	53.53	......
West Rutland	3.75	+0.05	4.26	+1.26	2.11	-1.90	4.49	+0.83	5.40	+1.71	6.52	+2.13	5.77	+2.24	3.42	-0.84	2.00	-3.08	2.95	-0.31	4.11	+0.85	4.48	+1.12	49.26	+4.66
Williamstown	2.95	+0.23	2.12	-0.29	1.33	-1.80	5.89	+3.00	6.11	+2.93	6.86	+3.33	6.28	+2.06	......	......	3.85	+0.31	3.46	+0.40	......	......	......	......	......	......
Winchendon	2.76	-0.52	3.34	+0.45	1.75	-1.86	4.74	+1.27	5.21	+2.03	6.46	+2.70	5.91	+1.70	1.90	-2.04	3.14	-0.98	2.31	-0.79	2.93	-0.52	3.01	-0.34	43.46	+1.10
Worcester	3.38	-0.22	3.73	+0.50	2.35	-1.47	4.40	+0.83	6.22	+2.56	6.79	+3.45	3.65	-0.07	3.78	-0.30	1.78	-1.85	2.03	-1.63	5.43	+1.75	5.21	+1.69	48.75	+5.24
Rhode Island.																										
Block Island	3.46	-0.32	5.16	+1.50	1.61	-2.22	2.43	-1.10	4.39	+0.91	1.88	-0.74	2.30	-0.78	2.00	-1.67	0.84	-1.82	2.31	-1.25	6.84	+3.21	6.29	+2.49	39.51	-1.79
Greenville	3.28	......	3.71	......	2.30	......	3.61	......	6.34	......	5.61	......	3.32	......	3.41	......	2.75	......	2.41	......	8.26	......	6.89	......	51.89	......
Kingston	3.14	-1.65	3.18	-1.12	2.28	-2.45	2.59	-2.04	4.86	+1.00	2.84	-0.62	1.22	-2.12	3.83	-0.47	1.25	-2.65	2.33	-1.72	8.16	+3.92	7.17	+2.56	42.85	-7.36
Point Judith	2.99	......	4.09	......	1.76	......	2.18	......	3.87	......	1.87	......	1.58	......	2.59	......	0.87	......	2.35	......	7.28	......	6.56	......	37.94	......

Monthly and annual precipitation for the year 1945, with departure from the normal. (Continued)

Stations	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
Rhode Island Cont'd																										
Portsmouth	2.81	......	3.50	......	2.42	......	1.83	......	3.67	......	1 90	......	1.21	......	3 23	......	1.28	......	2.71	......	7.85		7.36	......	39.77	......
Providence	4.08	+0.38	4.26	+0.62	2.21	−1.28	2.57	−0.64	4.25	+1.29	3.97	+1.29	1.98	−1.29	2.63	−0.87	1.87	−1.31	2.29	−0.83	8.50	+5 44	7.82	+4.44	46.43	+7.24
Slocum	3.14	......	4.04	......	2.61	......	2.28	......	3.30	......	3.87	......	1.12	......	4.76	......	1.44	......	2.27	......	7.63	......	8.79	......	45.55	......
Wood River Jct.	3.92	......	4.76	......	2.83	......	3.11	......	4.38	......	3.67	......	1.54	......	4.08	......	1.10	......	2.68	......	8.61	......	7.00	......	47.68	......
Connecticut																										
Baltic	2.64	−1.08	3.61	+1.07	2.47	−1.43	3.76	−0 11	4 54	+1.27	3.85	+0.42	4.13	+0.23	2.42	−1.33	1.62	−2.46	2.05	−1.18	5.61	+2 35	6.90	+3.47	43.60	+1.22
Barkhamstead	3.77	......	4.18	......	2.11	......	5.05	......	7.31	......	6.53	......	6.94	......	4.93	......	2.84		2.70	......	5.70	......	5.23	......	57.29	......
Bridgeport	2.55	−1.44	3.75	−0.06	2.91	−1.31	4.53	+0.53	5.98	+2.32	2 30	−1.20	6 99	+2.81	4.43	−0.12	3.67	−0.28	2.05	−1.76	5.94	+2.41	5.80	+1.90	50.90	+3.80
Burlington	3.71	......	3.18	......	2.24	......	5.95	......	7.26	......	6.07	......	5.36	......	4.99	......	3.19	......	2.54	......	4.54	......	5.94	......	54.97	......
Colchester	3.01	−1.12	3.47	−0.38	1.98	−2.47	4.44	−0 03	5.97	+2.11	4.15	+0.67	3.55	−0.38	2.68	−1.83	1.90	−1.95	2.19	−1.62	5.96	+1.95	6.80	+2.62	46.10	−2.43
Collinsville	4.21	−0.14	4.23	+1.30	2.93	−1.45	5.51	+1.11	7.11	+3.27	5.93	+1.80	4.83	+0.95	4.22	−0.17	2.29	−2.51	1.74	−1.54	6.07	+2.53	5.81	+2.45	54.88	+7.60
Cream Hill	4.81	+1.15	4.32	+0.98	2.02	−1 72	5.36	+1.73	7.06	+3.06	10.05	+5.83	9.10	+4.54	4.14	−0.23	5.35	+0.88	2.83	−0.74	4.42	+0.87	4.80	+1.30	64.26	+17.67
Danbury	......	......	......	......	......	......	......	......	......	......	......	......	......	......	3.51	......	4.41	......	2.40	......	5.86	......	5.97	......	......	......
Falls Village	3.71	+0.69	1.89	−1.24	1.88	−1.40	5.58	+2.31	6.67	+3.01	6.71	+2.50	8.22	+3.78	3.65	−0 60	4.89	+0.58	2.31	−0.72	3.81	+0.53	3.35	+0.12	52.67	+9.56
Hartford	3.75	−0.19	4.55	+0.72	2.52	−1.38	4.67	+1.31	6.01	+2.41	4.53	+1.45	3.31	−1.06	3.83	−0.46	1.59	−1.90	2.09	−1.43	5.81	+2.26	6.85	+2.88	49.51	+4.61
Mt. Carmel	2.52	......	3.86	......	2 40	......	4.33	......	6.85	......	2.53	......	3.97	......	3.70	......	2.88	......	2.23	......	5.13	......	5.97	......	46.37	......
New Hartford	3.53	......	4.06	......	2.07	......	5.36	......	7.54	......	5.78	......	6.22	......	4.93		4.13	......	2.43	......	5.41	......	4.32	......	55.78	......
New Haven	2.23	−1.44	3.87	+0.15	2.98	−0.81	3.47	+0.25	5.41	+2.03	2.11	−0.69	3.72	−0.29	6.16	+2.21	3.00	−0.24	2.49	−0.86	5.28	+2.23	6.51	+2.81	47.23	+5.35
New London	2.55	−1.53	3.47	−0.25	2.22	−2.01	3.38	−0.41	3.89	+0.52	2.78	−0.47	1.72	−1.94	3.85	−0.49	1 15	−2.30	2.82	−0.86	5.52	+1.86	5.79	+2.03	39.14	−5.85
Norfolk	5.46	......	4.44	......	2.41	......	6.46	......	8.14	......	8.58	......	9.33	......	4.13	......	6.70	......	2.92	......	5.77	......	4.87	......	69.21	......
Norwalk	2.83	−0.75	3.79	+0.19	3.04	−1.01	4.54	+0.84	5.49	+1.70	3.02	−0 33	8.62	+4.67	5.56	+0.85	4.91	+0.91	2.43	−1.21	4.73	+1.29	5.62	+2.00	54 58	+9.15
Putnam	2.36	......	3.54	......	2.21	......	4.33	......	5.23	......	5.11	......	3.69	......	3.41	......	1.63	......	2.28	......	6.28	......	5.60	......	45.67	......
Salisbury	4.60	......	2.95	......	2.92	......	5.24	......	7.05	......	6.92	......	10.10	......	4.60	......	4.81	......	2 99	......	4.44	......	4.07	......	60.69	......
Storrs	2.65	−1.02	3.10	−0.27	2.24	−1.88	5.44	+1.88	5.75	+2.25	4.62	+1.45	3.76	−0.46	3.13	−1.03	1.74	−2.33	2.37	−1.21	5.23	+1 76	5.45	+1 80	45.48	+0.94
Washington	3.94	......	4.25	......	2 39	......	4.27	......	7.70	......	5 26	......	6.26	......	6.77	......	2.87	......	2.04	......	5.38	......	5.82	......	56.95	......
Waterbury	3.60	−0 34	2.35	−1.46	2.46	−1.64	4.72	+0.96	6.76	+2.97	3.72	+0.18	6.18	+1.83	4.43	+0.06	3.20	−0.67	1.97	−1.72	5.85	+2 33	5.69	+1.89	50.93	+4.39
Westbrook	2.32	......	3.04	......	2.63	......	4.61	......	4.72	......	4.76	......	2.28	......	4.82	......	2.68	......	2.56	......	5.28	......	5.64	......	45.34	......
West Hartland	4.49	......	3.90	......	2.33	......	5.72	......	7.72	......	6.60	......	6.39	......	4.41	......	3.52	......	2.78	......	4.80	......	4.38	......	57.04	......
Windsor Locks	2.38	......	2.70	......	2.55	......	5.44	......	5.97	......	4.75	......	4.77	......	4.02	......	2.40	......	......	......	......	......	......	......	......	......

(Continued from page 97)

ever recorded, with killing frosts occurring at many inland stations on each of the first three days. At the end of the first week of June, the condition of agriculture was somewhat behind the normal advance, the earlier gains having been wiped out by adverse weather since the latter part of April. With too frequent rains, occasionally heavy, in most parts of the Section during June, the crop advance still lagged at the end of the month, except in northern and southern marginal areas where rainfall totals and frequency were close to normal. Unfavorable conditions continued through July with much cloudiness and fog and with little sunshine, particularly along the coast, and with frequent showers in the interior sections. There was a noticeable absence of oppressive heat during July and August. The weather during August was more typical of late summer in New England, and agriculture responded satisfactorily to somewhat more favorable conditions. On September 1st, a tornado struck the township of North Windham, Me., injuring 1 person, and damaging several wooden structures. The first killing frosts of the season occurred on September 17th and 23d in the more susceptible places of the northern division, and by October 4th had covered nearly all of the Section. October was marked by the usual manifestations of late fall merging into the more rigorous season of the year, with first general occurrences of sleet, snow and hard freezing. The severe storm of November 29-30th featured the weather of that month. The storm was attended by winds of record November velocity (63 miles per hour) in Boston, and produced a snow cover ranging from a trace along the immediate southeast coast to more than 20 inches in areas of northeastern Massachusetts but a few miles removed from the shore. December's weather was notable for a series of coastal storms bringing heavy precipitation and a record volume of snow to the southern division. On the 6-7th, spectacular 24-hour rainfall of record December proportions occurred at Beechwood, Mass. (6.59 inches) and Gloucester, Mass. (6.25 inches). Conditions for travel and transportation during the month were particularly hazardous and uncertain. At the close of the year, the snow cover was rather uneven, ranging generally from a trace to 10 inches or more in the southern division, and to more than 20 inches in northern New Hampshire.

E. S.

KILLING FROSTS.

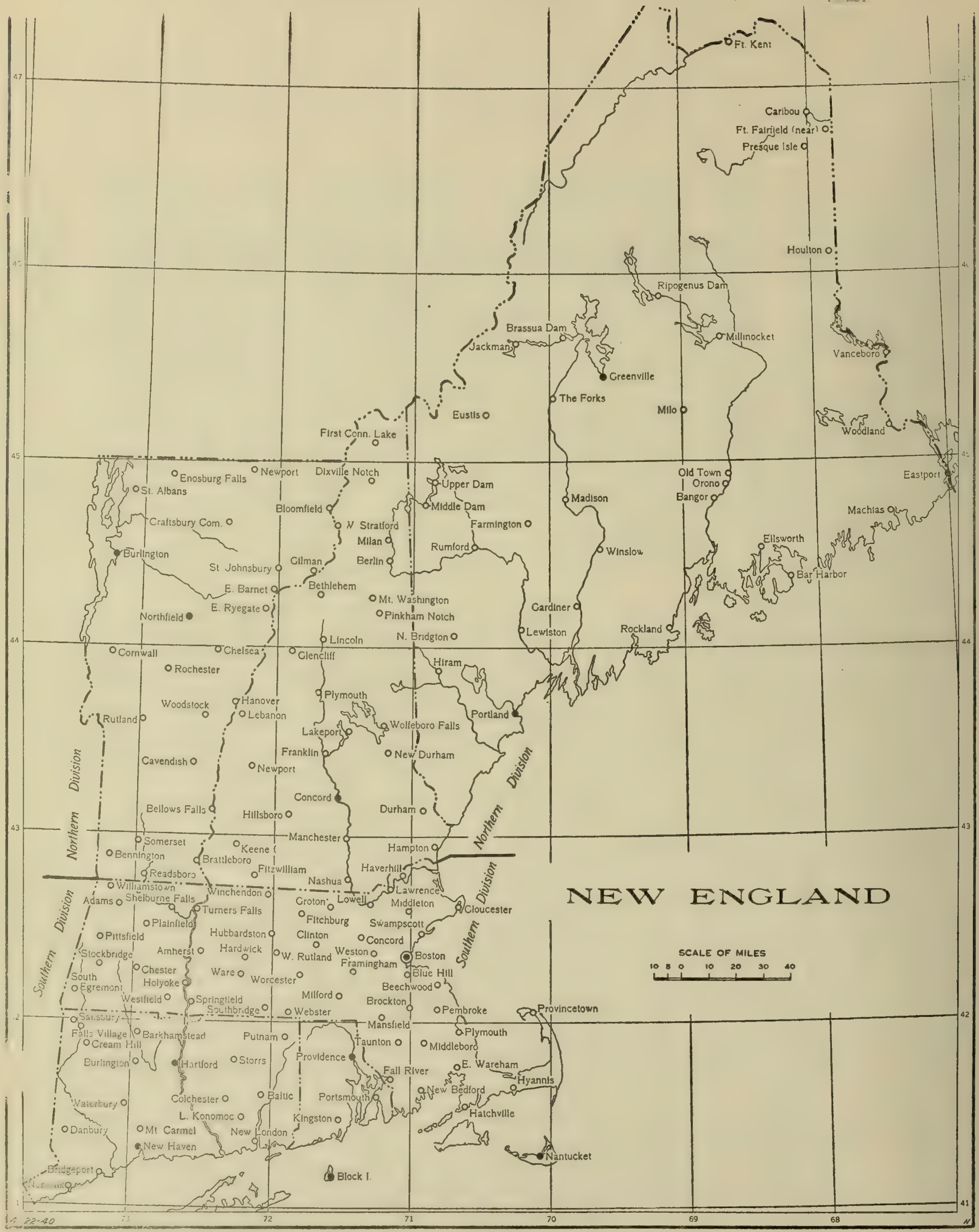
Stations.	Last in spring.	First in autumn.
Maine		
Bangor	June 3*	Sept. 23*
Bar Harbor	May 21	Oct. 1*
Caribou	May 12*	Sept. 18
Eastport	May 12	Oct. 29
Farmington	June 3	Sept. 23
Fort Kent	June 4*	Sept. 17*
Gardiner	June 2	Sept. 17
Greenville	June 3*	Aug. 24*
Houlton	June 2*	Sept. 18
Lewiston	Apr. 24*	Sept. 17
Madison	June 3*	Sept. 16
Millinocket	June 3*	Sept. 17
North Bridgton	May 21*	Sept. 24
Oldtown	May 11*	Sept. 24
Orono	June 30*	Sept. 23*
Portland	June 2	Oct. 4
Presque Isle	June 3*	Sept. 17*
Ripogenus Dam	May 12	Sept. 18
Rockland	June 2*	Oct. 1*
Rumford	June 3*	Sept. 30*
Vanceboro	June 3*	Aug. 24*
Winslow	June 2*	Sept. 23
Woodland	May 13*	Sept. 17
Vermont.		
Bennington	June 7	Sept. 30
Bloomfield	June 3*	Sept. 17*
Burlington	May 12	Sept. 30
Cavendish	June 7*	Sept. 30
Chelsea	June 2*	Sept. 30*
Cornwall	May 11*	Oct. 4*
Craftsbury Comm.	June 2	Sept. 17
Dorset	June 2*	Sept. 17*
East Barnet	June 3*	Sept. 17*
Lemington	June 2	Sept. 17
Newport	June 3	Sept. 17
Northfield	May 20	Sept. 30
Readsboro	June 7*	Sept. 30
Rutland	June 1	Sept. 30*
St. Albans	May 11*	Sept. 29
St. Johnsbury	June 2*	Sept. 17
Somerset	June 8*	Sept. 17*
White River Jct.	June 23	Sept. 30
Woodstock	June 2*	Sept. 17*
Connecticut.		
Bridgeport	Apr. 29*	Oct. 4*
Colchester	Apr. 23*	Oct. 4*
Cream Hill	May 11*	Sept. 30*
Falls Village	May 12*	Sept. 30
Hartford	Apr. 7	Oct. 4
Mt. Carmel	June 1*	Oct. 4
New Haven	Apr. 8	Oct. 4
New London	May 11*	Oct. 4
Norwalk	Apr. 23*	Oct. 4
Putnam	May 11	Sept. 30
Salisbury	May 31	Sept. 30*
Storrs	May 11	Oct. 4
Waterbury	Apr. 23*	Oct. 4
Westbrook	May 12*	Oct. 1
Massachusetts.		
Adams	May 11*	Sept. 30*
Amherst	May 11*	Oct. 4
Blue Hill	May 11*	Oct. 1
Boston	Apr. 23	Nov. 21
Brockton	Apr. 23	Oct. 4*
Chestnut Hill	Apr. 24	Oct. 29*
Clinton	Apr. 24*	Oct. 4*
Concord	Apr. 24	Oct. 1
East Wareham	Apr. 24*	Oct. 1*
Fall River	Apr. 23*	Oct. 4
Fitchburg	May 10*	Oct. 4
Framingham	Apr. 24*	Oct. 4*
Gloucester	Apr. 24*	Oct. 4
Greenfield	May 11	Oct. 1*
Haverhill	Apr. 24	Oct. 4
Hoosac Tunnel	May 12*	Sept. 30*
Lake Cochituate	June 2*	Oct. 1*
Lawrence	Apr. 24*	Oct. 4*
Lowell	Apr. 23*	Oct. 4*
Nantucket	May 12	Nov. 24
New Bedford	Mar. 23*	Oct. 4*
Pittsfield	May 11*	Sept. 30*
Plymouth	Apr. 24*	Oct. 4*
Shelburne Falls	May 11*	Sept. 30
Springfield	Apr. 23*	Oct. 4
Stockbridge	May 11	Sept. 30*
Swampscott	Apr. 23	Oct. 4*
Taunton	Apr. 24*	Oct. 1
Turner's Falls	May 11*	Oct. 4*
West Cummington	June 6*	Oct. 4
Westfield	Apr. 24*	Oct. 4*
Weston	Apr. 24	Oct. 4
Westover Field	May 11*	Oct. 3*
Worcester	Apr. 24	Oct. 4*
Rhode Island.		
Block Island	Apr. 7	Nov. 27
Kingston	June 1*	Oct. 4
Portsmouth	Apr. 23*	Oct. 4
Providence	Mar. 25*	Oct. 4
New Hampshire.		
Berlin	June 3*	Sept. 17
Bethlehem	June 2*	Sept. 17
Concord	May 12	Oct. 4*
Durham	May 11	Sept. 30
First Conn. Lake	June 3*	Sept. 17*
Franklin	June 2*	Sept. 30*
Glencliff	June 1*	Sept. 30
Hanover	June 2	Sept. 30*
Keene	June 1	Sept. 30
Lakeport	May 12	Sept. 30
Lebanon	June 2*	Sept. 30*
Manchester	Apr. 24	Oct. 4
Nashua	June 2*	Sept. 23*
New Castle	May 11*	Oct. 4
Pinkham Notch	June 3*	Sept. 23
Plymouth	May 12*	Sept. 30*
Wolfeboro Falls	May 20	Sept. 23

* First or last day of freezing temperature.

Monthly and annual mean temperatures for the year 1945, with departures from the normal.

Stations.	January.		February.		March.		April.		May.		June.		July.		August.		September		October		November		December		Annual.	
	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.
Maine.																										
Augusta	14.3	.....	20.8	.....	38.6	.....	47.4	.....	50.1	.....	62.0	.....	68.5	.....	67.7	.....	60.8	.....	45.0	.....	36.5	.....	19.9	.....	44.3	.....
Bangor	11.3	.....	18.3	.....	34.3	.....	45.6	.....	49.4	.....	60.4	.....	66.2		66.0	.....	59.3	.....	43.8	.....	35.8	.....	19.6	.....	42.5	.....
Bar Harbor	19.7	-2.9	23.6	+1.5	38.3	+6.6	45.7	+4.5	49.0	-3.0	58.4	-1.6	64.8	-1.3	65.2	+0.4	59.9	+1.3	45.5	-3.3	39.4	+0.7	23.0	-3.8	44.0	0.0
Caribou	7.8	+1.0	13.6	+2.8	28.2	+6.4	41.9	+6.3	47.2	-1.7	58.0	+0.8	65.8	+1.1	64.6	+3.0	55.6	+3.4	41.1	-0.9	28.8	+1.5	13.7	+0.8	38.9	+2.1
Eastport	19.8	-0.8	24.8	+3.3	36.4	+7.5	42.4	+3.4	46.4	-1.3	54.5	-0.6	61.3	+0.9	61.4	+0.7	57.8	+2.0	46.9	-0.6	38.6	+1.9	24.1	-2.2	42.9	+1.2
Farmington	13.7	-2.7	22.1	+4.2	37.2	+8.3	47.2	+5.2	50.7	-3.7	62.2	-1.2	68.2	-0.2	65.5	-0.3	59.8	+1.5	44.1	-3.3	33.8	-0.5	16.2	-5.1	43.4	+0.2
Gardiner	15.9	-3.5	21.2	+1.7	37.4	+6.7	47.9	+5.5	50.3	-3.6	61.8	-1.3	67.9	-1.1	67.0	0.0	61.2	+1.8	45.5	-3.1	37.0	+0.5	19.1	-5.1	44.4	-0.1
Greenville	7.9	-4.5	16.4	+2.9	31.3	+6.8	41.3	+4.2	46.3	-3.2	59.4	+0.2	64.4	-0.7	63.2	+0.9	56.2	+1.0	41.0	-3.5	30.7	+0.1	15.4	-3.4	39.5	+0.1
Houlton	11.2	-1.2	17.2	+3.5	32.6	+7.0	46.2	+6.9	50.5	-1.1	60.9	-0.8	69.5	+1.9	68.4	+4.8	58.3	+3.0	44.4	-0.8	31.8	+0.5	16.0	-2.6	42.2	+1.7
Lewiston	15.6	-3.1	22.0	+2.8	37.9	+8.0	47.7	+6.3	50.8	-3.3	62.8	0.9	68.8	-0.7	68.3	+0.9	62.0	+2.2	46.8	-2.3	37.4	+0.8	21.7	-2.5	45.2	+0.7
Madison	13.2	-1.7	19.9	+4.7	36.2	+9.3	45.8	+6.7	49.8	-2.8	61.7	0.0	67.5	-0.4	66.8	+1.4	60.7	+3.4	44.2	-2.3	34.5	+0.9	18.5	-1.7	43.3	+1.4
Millinocket	11.4	.....	17.9	.....	34.4	.....	44.2	.....	49.1	.....	60.4	.....	67.6	.....	66.0	.....	57.9	.....	42.8	.....	32.4	.....	16.9	.....	41.8	.....
North Bridgton	14.6	-4.3	22.8	+2.8	37.8	+7.6	47.6	+5.2	50.6	-3.9	62.8	-0.6	68.4	-0.9	66.3	-0.7	60.8	+1.1	45.8	-3.1	36.0	-0.1	19.7	-4.0	44.4	-0.1
Oldtown	15.0	3.0	20.0	+0.5	36.6	+6.0	46.7	+4.8	49.7	-4.1	60.0	-2.9	66.2	-2.2	66.0	-0.2	59.8	+1.6	44.5	-3.4	36.8	+0.8	22.3	-0.4	43.6	-0.2
Portland	16.0	-6.4	21.9	-1.9	38.6	+6.8	47.0	+4.0	49.5	-3.8	60.9	-1.6	67.1	-1.1	66.4	0.0	60.6	+1.0	45.8	-4.2	37.8	-0.2	22.0	-5.6	44.5	-1.0
Presque Isle	10.0	-0.7	16.4	+3.1	31.6	+7.9	45.6	+8.2	49.6	-0.9	60.2	+1.4	67.3	+1.6	65.9	+2.6	57.9	+3.5	42.5	-1.6	30.9	+0.8	16.2	-0.2	41.2	+2.2
Rockland	18.2	.....	23.6	.....	37.1	.....	44.9	.....	48.4	.....	59.0	.....	64.1	.....	61.8	.....	59.8	.....	46.8	.....	39.4		23.8	.....	43.9	.....
Rumford	13.4	-3.8	22.2	+4.3	37.0	+8.1	46.4	+5.5	50.0	-3.2	62.4	-0.2	68.2	-0.1	66.7	+1.2	59.7	+1.8	44.2	-2.9	35.2	+0.9	19.4	-2.6	43.7	+0.7
Winslow	15.0	-3.2	20.0	+0.5	37.2	+6.7	47.7	+5.0	52.0	-2.5	62.8	-0.8	70.0	+2.5	68.6	+3.3	61.6	+1.6	46.6	-2.7	36.6	+0.2	20.0	-3.7	44.8	+0.5
Woodland	14.0	-2.6	18.8	+2.2	33.4	+5.9	44.6	+4.5	48.8	-1.9	60.3	-1.4	68.4	+1.0	67.3	+1.2	58.8	+1.4	44.2	-2.5	34.8	+0.6	18.8	-1.7	42.7	+0.6
New Hampshire																										
Berlin	8.6	-6.3	18.6	+2.4	35.0	+8.1	45.2	+5.7	48.8	-3.4	61.0	-0.5	66.0	-0.4	64.2	+0.2	58.1	+1.8	43.5	-2.1	33.2	0.0	15.2	-5.1	41.4	0.0
Bethlehem	10.8	-5.1	20.6	+4.2	38.4	+12.0	47.5	+7.7	50.2	-2.6	61.5	0.0	67.6	+1.1	65.5	+2.8	60.2	+3.4	45.0	-0.6	33.5	+0.8	17.0	-3.0	43.2	+1.8
Concord	15.4	-3.6	23.0	+2.7	40.6	+11.5	49.1	+7.5	52.0	-0.9	64.8	+3.1	69.2	+1.8	66.6	+1.1	61.4	+3.4	47.0	-0.8	38.0	+2.6	20.2	-3.8	45.6	+2.0
Durham	17.6	-5.9	25.0	+1.5	40.9	+7.5	49.3	+5.5	51.6	-3.1	64.0	+0.4	69.2	-0.3	67.0	-0.2	62.4	+2.2	47.2	-2.8	38.4	-0.1	22.4	-4.6	46.2	0.0
First Conn., Lake	3.4	-7.9	14.2	+2.6	30.0	+8.0	41.2	+6.1	45.5	-3.0	57.7	-0.3	63.6	+1.9	61.6	+0.5	54.9	+1.1	39.7	-3.0	30.8	+0.6	13.8	-2.8	38.0	+0.3
Franklin	15.0	-4.9	22.2	+2.2	39.0	+8.1	49.1	+6.3	53.0	-2.1	65.2	+1.3	70.0	+0.5	67.8	+1.2	63.1	+3.7	46.8	-1.3	37.6	+1.7	19.8	-4.1	45.7	+1.0
Glencliff	12.6	-4.3	21.9	+4.7	38.9	+12.2	46.7	+7.7	49.8	-2.0	61.0	+0.5	66.4	+0.7	65.2	+1.5	59.6	+3.6	44.2	-1.2	35.3	+2.6	19.2	-1.3	43.4	+2.1
Hanover	12.1	-5.8	22.0	+3.2	39.8	+10.3	48.0	+5.7	51.4	-3.3	63.8	+0.1	68.4	-0.2	66.8	+1.0	61.2	+2.4	45.8	-1.6	36.5	+1.4	17.6	-4.6	44.4	+0.7
Keene	16.8	-4.3	23.8	+2.6	43.0	+11.0	51.2	+7.5	53.7	-1.6	65.4	+1.8	70.6	+1.8	68.0	+1.7	63.2	+3.8	47.8	-0.8	39.7	+3.0	21.0	-3.8	47.0	+1.9
Lebanon	10.4	.....	19.7	.....	38.6	.....	47.6	.....	50.4	.....	62.6	.....	67.8	.....	66.0	.....	61.0	.....	45.8	.....	36.0	.....	17.1	.....	43.6	.....
Manchester	17.6	-6.5	25.0	+1.1	39.8	+7.2	48.0	+4.4	51.6	-4.8	63.4	2.4	68.5	-1.8	66.1	-2.7	61.5	+1.0	47.9	-1.1	39.1	+0.2	23.4	-4.0	46.0	-0.8
Mt. Washington	0.9	-5.1	6.9	+1.9	22.8	+11.3	28.6	+5.2	31.1	-4.6	42.5	-2.9	49.2	0.0	48.0	0.0	44.6	+3.6	28.6	-1.1	20.8	+1.2	5.8	-2.8	27.5	+0.6
Nashua	18.4	-5.8	25.0	+0.6	42.4	+9.1	50.6	+6.8	53.2	-3.1	65.3	+0.1	70.3	+0.1	67.6	-0.6	63.8	+3.0	49.0	-0.8	39.8	+0.7	22.3	-5.0	47.3	+0.4
New Castle	22.1	.....	28.0	.....	42.2	.....	47.4	.....	50.4	.....	61.2	.....	64.6	.....	66.4	.....	62.3	.....	49.0	.....	42.0	.....	26.6	.....	46.8	.....
Pinkham Notch	11.2	-5.7	18.2	+1.8	35.0	+10.6	43.9	+7.7	46.8	-3.2	58.8	-0.1	63.8	+1.1	62.2	+1.3	57.1	+3.0	42.4	-1.2	32.9	+1.3	16.8	-3.2	40.8	+1.2
Plymouth	13.6	-4.0	21.8	+3.4	38.1	+9.7	48.3	+6.8	52.0	-2.0	64.5	+1.5	68.8	+0.7	66.9	+1.8	60.4	+2.7	45.6	-0.5	36.8	+2.8	18.8	-3.5	44.6	+1.6
Vermont.																										
Bennington	11.2	-11.8	21.8	-0.4	42.7	+10.7	50.0	+6.7	53.4	-2.0	63.0	-1.2	69.8	+0.6	66.6	-0.4	64.4	+4.2	47.8	-1.5	.	.....	19.4	-6.9	.....	.....
Bloomfield	9.8	-5.3	19.2	+4.1	38.0	+12.1	47.6	+8.2	50.8	-0.9	61.4	+1.8	65.6	-0.9	64.6	+0.4	59.3	+2.5	43.2	-2.7	34.7	+1.2	15.4	-5.1	42.5	+1.3
Burlington	10.0	-8.8	20.2	+0.8	39.6	+10.5	49.6	+6.3	52.2	-4.3	65.6	-0.1	70.0	-0.3	69.4	+1.5	62.6	+2.3	46.8	-2.4	37.6	+1.3	19.2	-5.2	45.2	+0.1
Cavendish	11.9	-6.5	21.7	+3.4	39.8	+10.6	49.6	+8.0	52.0	-1.2	63.0	-0.1	68.0	-0.1	65.8	+0.5	61.0	+2.9	45.4	-1.3	36.6	+2.4	16.5	-5.8	44.3	+1.1
Cornwall	13.5	-6.4	23.6	+4.3	41.4	+10.7	51.2	+7.3	54.2	-2.0	64.9	-0.3	70.3	-0.1	70.3	+2.4	63.8	+2.8	48.8	-1.0	38.6	+1.8	21.0	-3.2	46.8	+1.4
Craftsbury Common	8.9	.....	18.9	.....	37.0	.....	46.5	.....	49.2	.....	61.6	.....	66.4	.....	64.4	.....	59.2	.....	44.0	.....	33.8	.....	16.4	.....	42.2	.....
Dorset	11.9	.....	22.9	.....	41.1	.....	48.5	.....	51.0	.....	61.8	.....	66.7	.....	63.6	.....	60.8	.....	46.4	.....	37.5	.....	19.4	.....	44.3	.....
East Barnet	7.2	-8.8	17.5	+2.4	34.6	+8.4	45.7	+5.3	50.0	-4.1	61.9	-1.8	67.2	-1.2	65.6	-1.3	59.8	+2.1	43.8	-2.3	34.3	+1.6	16.3	-3.5	42.0	-0.3
Lemington	5.6	.....	17.6	.....	34.6	.....	46.5	.....	48.0	.....	59.3		66.4	.....	63.2	.....	57.0	.....	42.5	.....	32.4	.....	14.6	.....	40.6	.....
Newport	7.0	-10.5	19.1	+1.9	37.2	+10.9	47.0	+5.8	50.7	-4.4	62.8	-0.7	67.4	-0.1	66.2	+0.8	59.9	+3.1	44.4	-1.1	34.0	+1.0	16.2	-3.7	42.7	+0.3
Northfield	10.5	-4.7	21.9	+5.5	39.8	+13.4	48.5	+8.2	51.4	-1.4	62.4	+1.1	67.8	+1.9	66.3	+2.9	61.1	+5.0	45.9	+0.4	36.2	+3.4	17.8	-2.6	44.1	+2.7
Rutland	13.4	-6.2	23.4	+3.3	42.4	+11.5	50.0	+7.4	53.0	2.0	63.4	-0.8	68.6	0.0	67.0	+0.6	62.6	+3.5	47.7	-0.7	39.6	+3.7	21.6	-2.4	46.1	+1.5
St. Albans	10.2	-9.4	22.2	+3.3	41.9	+14.3	50.9	+7.9	52.4	-3.1	64.8	-0.7	70.0	0.0	69.2	+1.2	63.7	+2.4	47.6	-1.1	37.6	+1.7	20.2	-2.9	45.9	+1.1
St. Johnsbury	10.4	-5.8	21.6	+4.3	38.8	+10.2	48.4	+6.3	52.4	-4.8	63.2	-0.8	68.8	+0.6	67.1	+1.1	61.0	+2.2	45.8	-1.6	36.7	+2.5	18.4	-2.7	44.4	+1.0
Somerset	8.6	-8.2	17.4	+0.9	33.7	+8.8	42.6	+6.0	46.1	-3.0	57.8	+0.2	62.6	-0.5	59.6	-1.1	56.0	+2.1	42.0	-2.6	32.5	+0.6	14.8	-5.5	39.5	-0.2
Woodstock	12.6	-5.5	21.6	+3.0	39.6	+10.6	48.8	+6.9	51.9	-2.2	63.6	+1.0	68.5	+0.9	66.6	+1.9	61.2	+3.6	45.5	-1.3	37.6	+2.9	17.5	-4.9	44.6	+1.4
Massachusetts.																										
Adams	13.8	-8.6	23.7	+2.1	41.2	+12.2	49.8	+8.7	52.5	-2.1	64.2	+1.6	68.8	+0.5	67.0	+1.0	61.8	+1.4	47.7	-0.7	37.6	+0.5	20.6	-4.7	45.7	+1.0
Amherst	17.8	-6.0	25.7	+2.0	44.4	+10.9	51.8	+6.9	54.1	-2.9	66.1	+0.7	70.6	+0.8	68.3	0.0	64.2	+3.0	49.4	-0.9	40.2	+1.5	22.3	-5.1	47.9	+0.9
Blue Hill	21.2	-4.3	27.5	+2.3	44.8	+10.9	51.4	+6.8	53.8	-2.1	65.2	+0.9	70.2	+0.4	68.4	+0.4	65.0	+3.4	51.0	-0.1	43.4	+3.3	25.3	-3.8	48.9	+1.5
BOSTON	23.8	-4.1	30.5	+1.7	46.3	+10.7	52.5	+6.1	55.2	-1.9	66.6	+0.1	71.9	+0.2	70.8	+0.9	67.1	+3.9	53.1	-0.5	45.5	+3.5	28.5	-4.0	51.0	+1.4
Chestnut Hill	25.3	-2.1	30.6	+3.3	47.0	+11.0	53.8	+7.0	56.6	-1.4	67.8	+1.2	73.1	+1.1	70.7	+0.8	68.0	+4.7	52.6	+0.1	46.2	+4.5	27.4	-4.5	51.6	+2.2
Clinton	19.0	-6.8	25.5	+0.6	43.8	+9.4	50.4	+5.4	54.0	-2.4	65.6	+0.2	71.0	+0.6	68.6	+0.4	65.3	+3.5	51.5	+0.8	42.8	+2.3	24.7	-4.5	48.5	+0.8
Concord	19.4	-4.3	25.6	+2.0	44.4	+11.4	51.3	+6.3	54.4	-2.0	65.8	+1.5	71.0	+1.4	67.7	+0.6	63.9	+3.7	49.1	-0.5	41.8	+3.3	23.2	-4.1	48.1	+1.6
East Wareham	23.8	-5.3	29.0	+0.9	42.6	+6.2	50.8	+6.5	54.6	-0.6	64.7	+0.8	71.7	+1.9	68.8	-0.3	66.4	+4.1	51.5	-0.5	44.4	+1.9	26.6	-5.4	49.6	+0.9
Fall River	23.6	-5.7	30.1	+1.8	45.7	+8.8	52.3	+6.2	55.3	-1.6	66.4	+0.9	72.4	+1.3	70.2	+0.7	67.4	+4.4	52.2	-0.9	44.6	+1.9	27.4	-5.2	50.6	+1.0
Fitchburg	20.3	-4.6	26.6	+2.0	45.9	+11.9	52.6	+6.8	54.8	-2.8	67.7	+1.5	71.7	+0.5	69.7	+0.7	66.8	+5.1	51.6	+0.9	43.0	+4.2	24.4	-4.2	49.6	+1.8
Framingham	22.6	-3.9	27.8	+1.4	46.6	+10.8	53.7	+6.8	56.4	-1.8	68.1	+1.3	73.4	+1.5	70.2	+0.8	68.4	+5.7	51.6	-0.2	44.4	+3.6	26.0	-3.9	50.8	+1.9
Gloucester	24.2	-4.5	29.0	+2.2	43.0	+8.8	50.0	+6.5	52.6	-1.9	63.1	-0.4	68.3	-0.2	67.2	-0.6	64.0	+3.0	50.6	0.0	44.0	+2.8	28.2	-3.0	48.7	+1.1
Haverhill	23.9	-3.4	28.6	+1.2	46.2	+9.0	54.0	+6.6	57.5	-1.6	69.8	+2.2	74.9	+1.7	72.8	+2.2	67.8	+4.1	52.3	-1.1	44.1	+2.4	26.6	-4.1	51.5	+1.6
Lawrence	21.0	-3.6	27.0	+2.7	44.5	+10.4	52.2	+6.8	54.9	-2.2	66.6	+0.5	71.5	-0.2	69.8	+0.5	66.0	+3.8	50.8	-0.2	43.0	+3.5	24.8	-3.5	49.3	+1.5
Lowell	20.8	-4.2	26.7	+1.5	43.8	+9.1	52.5	+6.7	54.8	-3.0	66.9	+0.2	72.6	+0.5	70.4	+0.4	66.0	+2.9	51.1	-0.7	42.6	+2.6	24.5	-4.4	49.4	+1.0
Nantucket	28.4	-2.9	31.9	+1.2	42.8	+7.3	49.3	+5.9	53.9	+1.6	62.0	+1.0	68.7	+0.9	68.0	+0.2	65.9	+3.1	54.6	+0.4	47.4	+3.0	32.4	-3.4	50.4	+1.5
New Bedford	24.6	-5.2	30.8	+1.8	43.8	+7.3	51.0	+5.3	53.4	-2.8	63.7	-1.4	69.8	-1.0	67.8	-1.5	65.2	+3.0	51.9	-1.3	44.5	+1.0	29.2	-4.0	49.6	0.0
Pittsfield	14.0	-7.7	24.2	+3.0	41.3	+11.4	47.4	+6.5	50.6	-3.9	62.5	-0.6	66.6	-0.9	64.8	-0.5	61.2	+3.8	46.3	-0.5	37.2	+1.2	19.7	-5.2	44.6	+0.5
Plymouth	25.9	-3.2	30.2	+2.2	46.2	+9.7	52.5	+8.6	55.7	-0.1	65.4	+1.5	71.0	+1.7	69.6	+2.4	66.8	+5.2	52.1	-0.1	45.8	+3.9	27.8	-4.4	50.8	+2.3
Springfield	23.0	-4.5	29.2	+1.7	48.5	+11.5	55.2	+6.7	58.0	-1.1	68.8	+0.7	73.2	+0.1	70.7	-0.7	67.7	+3.9	52.6	-1.3	44.4	+2.2	26.0	-4.8	51.4	+1.2
Stockbridge	15.3	-8.4	25.1	+2.0	42.6	+11.1	49.0	+6.1	51.8	-3.6	62.3	-1.3	66.8	-1.1	64.4	-1.7	61.5	+2.7	47.6	-0.2	39.0	+1.4	19.7	-7.1	45.4	0.0
Swampscott	20.1	-7.5	25.8	-0.5	42.0	+7.8	49.2	+6.2	51.4	-2.5	61.0	-1.4	66.9	-0.9	67.1	-0.2	63.2	+2.6	49.8	-1.2	42.8	+2.1	26.4	-4.2	47.1	0.0
Taunton	23.0	-4.0	27.8	+1.2	45.2	+10.0	52.2	+7.2	55.3	-0.4	65.8	+1.7	71.4	+1.8	68.4	+0.7	66.3	+5.3	50.1	-0.4	44.0	+3.8	25.5	-4.6	49.6	+1.9
Weston	23.4	-3.1	28.8	+2.7	47.3	+11.8	53.8	+8.4	56.3	-1.0	67.0	+1.7	71.5	+1.1	71.8	+3.0	67.2	+4.8	51.5	+0.8	44.4	+4.4	25.1	3.9	50.7	+2.6
Worcester	20.2	-5.2	26.3	+1.2	44.9	+10.1	50.7	+5.2	53.4	-4.0	65.4	-0.8	70.1	-1.0	67.6	-1.3	63.5	+1.5	49.0	-2.4	41.6	+1.9	23.5	-5.4	48.0	0.0
Rhode Island																										
Block Island	26.8	-4.2	31.8	+1.4	42.6	+7.2	48.8	+4.8	53.2	+0.4	64.0	+2.2	69.3	+0.9	68.6	+0.1	66.0	+2.6	54.7	-0.2	47.0	+2.4	32.0	-4.0	50.4	+1.1
Kingston	22.3	-5.5	28.5	+1.2	42.6	+7.3	49.8	+5.3	52.0	-3.0	64.0	+0.4	69.4	+0.2	66.4	-1.6	65.2	+3.3	49.7	-1.8	42.8	+1.9	24.8	-6.2	48.1	+0.1
Portsmouth	21.3	.....	29.2	.....	42.8	.....	51.0	.....	52.8	.....	63.9	.....	70.0	.....	68.1	.....	65.4	.....	51.9	.....	44.1	.....	27.5	.....	49.2	.....
Providence	24.4	-2.8	31.4	+2.4	48.0	+12.3	54.5	+7.9	57.2	-1.3	68.7	+0.4	74.6	1.2	71.9	+0.9	68.4	+5.2	53.8	+1.6	45.7	+5.3	28.8	-2.8	52.3	2.5
Connecticut.																										
Bridgeport	23.3	-5.8	30.8	+2.6	46.4	+8.9	53.3	+5.7	56.4	-2.3	68.2	+1.0	72.7	-0.1	70.0	1.1	67.2	+2.4	51.8	2.1	43.8	+1.2	26.4	-5.4	50.9	+0.5
Cream Hill	18.0	-5.6	26.4	+3.3	44.8	+12.0	51.1	+7.7	54.2	-1.3	65.4	+1.2	69.2	-0.2	67.7	+0.6	63.3	+2.4	50.4	+0.1	40.3	+2.4	22.2	-4.5	47.8	+1.6
Falls Village	17.4	-7.5	26.6	+1.3	43.8	+9.8	51.0	+6.4	55.0	-1.3	64.6	-0.6	67.8	-2.7	67.0	-1.5	63.1	+1.8	48.1	-1.5	40.1	+1.2	21.2	6.7	47.1	-0.1
Hartford	20.2	-5.3	27.6	+0.4	46.2	+11.2	53.2	+6.5	55.6	-1.9	67.8	+0.7	72.5	0.9	69.6	+0.7	66.6	+4.9	51.0	-0.2	42.4	+2.9	24.0	5.8	49.7	+1.2
New Haven	23.3	-4.1	29.6	+1.7	41.0	+9.5	52.2	+7.3	55.0	-0.4	67.0	+3.7	71.6	+2.3	69.4	+0.8	67.0	+5.2	52.6	+0.8	43.7	+3.8	27.0	-3.9	50.2	+2.2
New London	27.1	2.8	32.7	+3.4	46.0	+8.4	52.4	+5.3	55.4	-2.4	67.0	+0.7	72.0	+0.4	70.0	-0.5	69.4	+4.9	53.9	-0.3	46.6	+3.2	29.8	-3.0	51.9	+1.5
Norwalk	23.2	-3.7	30.2	+3.7	45.2	+9.4	52.6	+5.9	55.0	-3.4	67.4	+0.3	71.8	-0.3	69.5	-0.3	67.0	+3.9	51.8	-0.3	43.6	+2.9	26.6	-3.6	50.3	+1.2
Putnam	20.0	.....	26.3	.....	44.0	.....	50.4	.....	53.1	.....	64.6	.....	69.6	.....	66.2	.....	63.5	.....	48.6	.....	40.8	.....	23.2	.....	47.5	.....
Storrs	19.0	-7.0	25.8	+0.4	43.9	+9.5	50.4	+5.2	53.2	-3.3	65.4	+0.6	69.6	+0.1	66.6	-1.1	63.3	+2.1	49.2	-1.6	41.4	+1.8	24.4	-4.7	47.7	+0.2
Westbrook	23.3	.....	29.2	.....	43.2	.....	51.1	.....	53.0	.....	65.3	.....	69.8	.....	66.8	.....	65.9	.....	50.1	.....	43.5	.....	24.8	.....	48.8	.....

Reference letters indicate number of days missing; ᵃ one day, ᵇ two days, etc.



(W. B. O., Philadelphia, Pa.—3-29-46—1250.)

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LVIII. BOSTON, MASS., JANUARY 1946. No. 1.

GENERAL SUMMARY

An extended period of mild weather, frequently referred to as the "January thaw," was a feature of New England's weather during January, 1946. This mild period lasted from the 4th through the 12th over most of the Section, completely removing the snow cover over much of the southern division, and materially reducing the cover over northern New England. During the remainder of the month, cold weather predominated, and the accumulated temperature deficiency overcame the excess established during the mild period, so that the temperature for the month, for the Section as a whole, was fractionally subnormal. Monthly maximum temperatures occurred generally on the 6th and 7th; minima, on the 16th, 20th, 23d and 27th. Precipitation for the Section as a whole was slightly under normal, and was fairly evenly distributed. In the northern division, precipitation was nearly all in the form of snow, so that the total volume of snow for the month was considerably above normal. Stream flow continued above normal over the entire area, but at the end of the month was just about normal. Ground water levels in most Massachusetts observation wells dropped during January, but continued at high stages for the time of year. Other elements of weather, including frequency of precipitation, sunshine and cloudiness, did not vary importantly from normal. At the close of the month, the ground was bare in parts of southern Rhode Island; elsewhere in the southern division, the snow cover ranged in depth from 1 to 14 inches; in the northern division, to more than 40 inches in north-central areas.

E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 118 records, was 21.9°, which is 0.4° below the mean for the past 59 years. The average temperature for the northern division was 16.8°; for the southern division, 27.0°. The highest monthly mean was 32.9° at Nantucket, Mass.; the lowest was 8.4° at Caribou, Me. The highest recorded was 61° at Lake Cochituate, Mass. on the 7th and 8th, and at Sandwich, Mass. on the 6th; the lowest was −32° at Fort Kent, Me. on the 15th. The greatest monthly range was 86° at Lemington, Vt.; the least was 39° at Provincetown, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 190 records, was 3.10 inches, which is 0.31 inch below the mean for the past 59 years. The average precipitation for the northern division was 2.92 inches; for the southern division, 3.27 inches. The greatest monthly amount reported was 5.57 inches at Pinkham Notch, N. H.; the least was 1.12 inches at Bethlehem, N. H. The greatest amount in 24 hours was 2.62 inches at Pinkham Notch, N. H. on the 24-25th. The average number of days with .01 inch or more of precipitation was 11, which is the mean for the past 59 years.

The average snowfall for the northern division, based on 88 records, was 27.9 inches; for the southern division, based on 85 records, 14.7 inches; for the Section, based on 173 records, 21.4 inches, which is 5.7 inches above the mean for the past 59 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 138 records, was northwest. The average velocity, based on the records at 14 stations, was 10.4 miles per hour, which is 0.6 mile per hour below the mean.

The sunshine, based on the records at 13 stations, averaged 46 percent of the possible amount, which is 1 percent below the mean.

Cloudiness was slightly above the mean. The average for the Section, based on 143 records, was 9 clear, 8 partly cloudy and 14 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 77 percent, which is the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, ann Vermont; Southern: Massachusetts, Rhode Island, and Connecticut,)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	10.2	56	−44	18.2	59	−26	4.23	34.2	4.33	14.8	14	10	18	8
1889	26.4	60	−19	32.5	63	− 3	4.06	15.4	5.16	7.0	12	10	10	11
1890	22.5	63	−23	32.3	69	− 3	3.23	15.1	2.76	5.5	15	7	9	15
1891	21.8	53	−30	29.4	59	− 2	5.92	21.7	7.26	12.8	16	8	9	14
1892	19.9	58	−30	26.8	64	−12	4.42	17.0	4.87	9.5	13	7	10	14
1893	10.5	55	−39	18.4	60	−23	2.17	12.7	2.72	14.5	13	11	8	12
1894	18.7	55	−40	28.5	58	− 9	2.52	19.3	3.30	17.3	14	11	8	12
1895	18.1	52	−29	25.2	56	−12	2.51	17.3	3.96	14.3	14	10	9	12
1896	16.8	50	−27	23.1	50	−17	1.08	11.1	2.02	10.4	9	10	9	12
1897	19.3	58	−24	26.8	60	−15	3.39	21.9	4.00	18.5	9	9	10	12
1898	16.9	56	−39	26.8	56	−15	5.09	36.8	4.98	17.5	12	11	8	12
1899	18.1	59	−32	26.5	57	−26	2.64	12.5	4.11	6.2	9	14	7	10
1900	19.4	56	−28	28.3	62	−13	4.95	29.0	4.21	8.8	10	12	9	10
1901	17.5	48	−31	26.2	55	−11	2.53	21.7	1.93	7.3	10	11	8	12
1902	17.6	56	−20	25.0	55	− 6	2.51	11.6	2.29	7.6	8	14	7	10
1903	18.7	57	−37	27.2	54	−12	3.46	14.4	3.69	7.8	10	12	8	11
1904	10.7	55	−44	19.3	53	−29	3.17	30.2	4.35	27.9	12	12	6	13
1905	13.5	54	−45	22.7	56	−17	3.54	26.2	4.52	24.2	10	12	8	11
1906	24.9	67	−25	32.6	69	− 7	2.48	9.1	3.03	6.4	9	12	8	11
1907	14.5	56	−45	25.7	65	−26	2.16	17.4	3.34	16.0	12	8	8	15
1908	20.3	62	−26	28.3	58	−13	2.48	9.9	3.33	7.1	8	14	8	9
1909	19.4	57	−32	28.8	67	−14	4.53	28.1	3.96	10.5	12	9	7	15
1910	22.1	62	−28	28.5	64	−17	3.31	13.9	5.75	14.3	12	12	6	13
1911	19.8	58	−33	29.7	60	− 4	2.33	11.5	3.04	1.6	12	11	7	13
1912	10.5	49	−39	18.2	55	−22	3.09	26.6	3.13	17.4	11	12	8	11
1913	30.6	59	−30	36.5	63	4	2.93	7.8	3.57	1.6	12	11	7	13
1914	15.2	57	−44	26.4	63	−17	2.40	14.9	3.54	7.3	11	9	6	16
1915	21.1	62	−38	30.2	61	− 6	3.11	15.1	8.32	8.4	12	11	7	13
1916	21.2	65	−29	30.6	70	− 5	1.66	13.3	1.57	3.7	10	11	7	13
1917	16.9	51	−36	27.3	55	−10	3.23	21.7	3.12	9.8	12	10	6	15
1918	8.8	50	−44	18.1	54	−25	2.50	24.9	3.30	14.1	10	13	8	10
1919	20.9	61	−27	30.7	59	−12	2.54	13.7	3.70	34.1	9	9	8	14
1920	8.6	48	−42	18.9	62	−22	1.86	22.7	2.86	18.9	11	12	7	12
1921	19.7	53	−33	29.0	63	− 7	1.39	8.4	2.48	4.4	9	13	8	10
1922	13.7	58	−38	23.4	65	−20	2.01	16.8	2.05	6.6	7	17	6	8
1923	13.3	49	−38	23.6	55	−15	4.63	36.2	6.57	32.9	14	10	6	15
1924	18.9	57	−34	28.6	68	−23	3.56	17.7	3.95	7.0	9	13	7	11
1925	10.7	43	−48	24.2	58	−21	2.72	32.9	3.75	20.2	10	12	7	12
1926	17.7	51	−29	28.1	59	− 7	2.63	21.5	2.67	7.5	10	10	7	14
1927	19.3	50	−32	27.3	54	−14	2.41	19.8	2.86	13.1	13	11	5	15
1928	19.8	57	−37	30.0	58	− 8	3.03	17.3	2.57	5.4	10	11	8	12
1929	17.1	63	−36	26.2	60	−17	3.21	20.4	3.84	12.1	13	13	7	11
1930	18.8	60	−33	29.1	65	− 9	2.62	16.4	2.79	7.3	12	10	6	15
1931	17.2	52	−32	26.7	55	−14	2.37	25.7	3.29	16.2	8	13	8	10
1932	27.8	67	−20	36.5	73	0	4.05	15.3	5.13	9.2	15	7	6	18
1933	27.0	59	−21	34.9	65	0	2.35	13.4	2.37	5.2	9	11	8	12
1934	16.8	52	−44	28.6	57	−12	3.04	18.9	3.58	3.8	11	9	7	15
1935	12.4	58	−44	22.7	62	−28	5.90	40.7	5.80	28.2	12	12	5	14
1936	16.8	52	−29	25.6	56	−19	5.76	33.7	6.84	17.3	13	11	6	14
1937	25.9	66	−26	35.1	68	1	3.71	8.9	5.05	5.5	13	9	5	17
1938	17.2	59	−34	25.6	59	−29	3.74	18.6	4.60	19.5	11	12	7	12
1939	17.4	58	34	26.5	58	−12	2.18	20.9	2.93	10.0	11	10	7	14
1940	12.4	47	−26	20.1	54	−13	1.58	11.4	2.55	7.7	8	14	7	10
1941	14.9	48	−30	23.9	51	−14	1.91	19.9	3.05	19.5	9	11	7	13
1942	17.5	59	−29	25.5	60	−25	2.30	9.3	3.58	9.2	9	12	8	11
1943	14.0	50	−34	23.8	54	−18	1.68	18.0	3.25	22.5	11	11	7	13
1944	19.7	56	−32	28.2	63	−16	1.52	16.9	2.00	6.1	7	12	8	11
1945	12.5	57	−32	21.4	61	−18	4.03	34.0	3.54	20.8	12	12	7	12
1946	16.8	58	−32	27.0	61	−15	2.92	27.9	3.27	14.7	11	9	8	14
Period	17.7	67	−48	26.7	73	−29	3.05	19.7	3.74	12.6	11	11	7	13

Climatological Data for January 1946

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta	Kennebec	350	2	16.8	....	51	7	−12	16	2	2.55	....	0.95	25	22.9	12	12	2	17	nw.	U. S. Weather Bureau
Bangor	Penobscot	147	18	15.6	....	52	6§	−17	16	21	2.64	−0.64	1.17	24-25	24.5	15	7	6	18	nw.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	49	22.4	−0.2	55	5§	−11	16§	62	2.91	−1.84	0.87	25	30.0	9	15	5	11	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	....	....	....	....	....	....	17	3.80	+0.61	1.38	24-25	47.2	18	4	13	14	nw.	Walter Thurston
Brunswick	Cumberland	80	0	....	....	....	....	....	....	6	3.68	....	1.56	24-25	25.0	10	12	4	15	n.	Samuel E. Kamerling
Caribou	Aroostook	628	6	8.4	+1.5	44	7	−25	15	6	1.53	−0.87	0.57	24-25	22.7	15	7	4	20	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	72	20.8	+0.4	55	7	−10	16	72	3.24	−0.68	0.84	21	23.7	13	9	4	18	nw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	4	17.0	....	48	7	−22	16	13	3.01	−0.99	1.32	24-25	23.6	9	11	5	15	nw.	Augusta Water District
Ellsworth	Hancock	24	0	....	....	....	....	....	....	37	3.67	−0.12	1.57	24-25	....	13	....	....		....	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	....	....	....	....	....	....	32	3.03	+0.39	1.00	25	45.9	16	12	9	10	nw.	Mrs. Hannah L. Hatch
Farmington	do.	420	54	13.4	−3.0	48	7	−20	28	55	3.73	+0.31	1.52	24-25	33.3	10	12	12	7	nw.	C. S. Preble
Ft. Fairfield (ne'r)	Aroostook	450	0	....	....	....	....	....	....	38	3.52	+0.83	1.08	25	26.0	9	14	5	12	ne.	C. W. Norsworthy
Fort Kent	do.	530	9	11.1	....	49	7	−32	15	16	2.48	−0.06	0.99	25	32.8	6	15	5	11	n.	G. E. Buchanan
Gardiner	Kennebec	139	50	17.4	−2.0	47	6§	−23	16	109	3.34	−0.33	1.32	24-25	29.0	12	12	5	14	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	40	10.1	−2.3	52	7	−18	14§	47	3.68	+0.80	1.79	24-25	39.3	15	3	16	12	s.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	....	....	....	....	....	....	20	3.38	−0.37	1.15	24-25	30.5	11	8	12	11	nw.	C. C. P. & L. Co.
Houlton	Aroostook	476	43	11.7	+0.6	49	7	−18	15§	47	2.47	−0.22	1.12	24-25	23.2	14	6	5	20	s.	Civil Aeronautics Admn.
Jackman	Somerset	1,180	0	....	....	....	....	....	....	24	3.26	+0.62	1.05	30-31	42.8	10	15	5	11	nw.	P. M. Tripp
Lewiston	Androscoggin	182	60	18.2	−0.5	50	6	−8	16§	71	3.35	−0.57	1.31	24-25	22.2	13	10	6	15	nw.	Union Water Power Co.
Machias[2]	Washington	32	0	....	....	....	....	....	....	65	3.98	−0.32	0.98	25-25	....	13	....	....	....	....	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	40	14.9	0.0	54	7	−26	16	44	3.70	+0.31	1.36	24-25	35.2	11	14	7	10	nw.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	....	....	....	....	....	....	41	3.46	+1.17	1.72	25	34.6	13	7	15	9	nw.	Union Water Power Co.
Millinocket[3,4]	Penobscot	413	43	12.8	+0.6	50	7	−18	15§	46	2.72	−0.82	1.12	24-25	30.1	13	4	9	18	nw.	U. S. Weather Bureau.
Milo	Piscataquis	290	0	....	....	....	....	....	....	24	2.51	−0.14	1.09	24-25	24.0	10	12	6	13	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	....	....	....	....	....	....	15	3.46	+0.68	1.20	25	43.5	10	11	7	13	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	52	17.5	−1.4	54	7	−16	28	52	3.56	−0.04	1.10	24-25	28.5	10	14	7	10	n.	C. L. Chadbourne
Old Town	Penobscot	108	28	19.6	+1.6	53	7	−12	16§	33	3.67	+0.50	1.29	24-25	20.7	11	12	7	12	nw.	Thomas W. Clark
Orono	do.	115	51	16.2	−1.7	51	7	−18	16	77	2.81	−1.04	1.33	24-25	24.0	8	9	8	14	ne.	Univ. of Maine
Portland[1]	Cumberland	61	73	19.8	−2.6	51	7	−18	16	79	3.74	−0.23	1.25	24-25	21.2	12	11	6	14	n.	U. S. Weather Bureau
Presque Isle	Aroostook	606	34	12.0	+1.3	49	7	−23	15	31	2.64	+0.38	0.99	25	24.0	9	9	6	16	nw.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	21	13.2	+1.0	48	7	−25	30	27	3.68	+1.02	1.20	24-25	36.0	10	12	10	9	se.	Great Northern Paper Co.
Rockland	Knox	40	8	22.2	....	53	7	−14	16	8	4.64	....	2.01	24-25	21.6	12	12	7	12	nw.	Oliver W. Holmes
Rumford	Oxford	505	46	15.4	−1.8	54	7	−15	28	52	3.40	+0.40	1.54	24-25	32.9	11	7	9	15	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	....	....	....	....	....	....	39	2.86	+0.22	1.30	24-25	30.0	13	9	13	9	....	Gladys M. Durgin
Upper Dam	Oxford	1,481	0	....	....	....	....	....	....	60	3.08	+0.60	1.31	25	37.0	12	1	10	20	nw.	Union Water Power Co.
Vanceboro	Washington	391	11	12.6	....	50	7	−25	16	9	2.66	....	0.80	30-31	23.0	12	10	9	12	w.	Seth A. Good
Winslow†[3,4]	Kennebec	90	42	18.8	+0.6	52	7	−16	16	50	2.81	−0.12	1.23	25	23.0	9	14	5	12	w.	Hollingsworth & Whitney.
Woodland‖	Washington	140	20	15.8	−0.8	53	7	−24	16	26	2.32	−1.03	0.71	24-25	22.7	14	15	5	11	nw.	St. Croix Paper Co.
For State	....	....	....	**15.7**	**−1.3**	**55**	**5§**	**−32**	**15**	....	**3.19**	**−0.17**	**2.01**	**24-25**	**29.5**	**12**	**10**	**8**	**13**	nw.	
New Hampshire																					
Berlin[2]	Coos	1,110	47	14.5	−0.4	56	6	−22	27§	52	2.95	−0.13	1.18	24-25	38.4	19	6	5	20	se.	Edward Fenn
Bethlehem	Grafton	1,470	51	15.4	−0.5	53	7	−22	20	53	1.12	−0.99	0.60	24-25	24.0	8	3	20	8	nw.	George E. Tucker
Concord[1]	Merrimack	339	61	19.2	+0.2	57	6	−15	28	92	3.05	+0.05	1.00	24-25	28.1	11	8	8	15	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	....	....	....	....	....	....	15	3.31	−0.12	1.04	24-25	26.0	12	12	6	13	nw.	Sarah H. Gleason.
Durham	Strafford	73	52	20.6	−2.9	57	6	−11	20	52	3.72	+0.36	1.39	24-25	22.4	11	8	5	18	w.	Univ. of N. H.
Errol[3]	Coos	1,260	0	....	....	....	....	....	....	60	2.85	−0.02	0.91	24-25	....	12	12	4	15	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	28	10.3	−1.0	49	6	−30	21	28	3.57	+0.48	0.79	9-10	41.1	21	5	7	19	w.	Conn. Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	5	21.6	....	51	7	−10	20	26	1.84	−1.37	0.80	24-25	19.0	8	16	8	7	w.	R. R. Ricker.
Franklin	Merrimack	390	45	18.6	−1.3	53	6	−18	28	44	3.88	+0.85	1.35	24-25	38.5	11	17	2	12	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	36	17.7	+0.8	50	7	−20	20	36	2.66	−0.06	0.93	24-25	29.7	14	10	4	17	nw.	State Sanatorium
Hanover[3]	Grafton	603	61	17.5	−0.4	51	7	−19	20	104	2.24	0.43	0.51	24-25	21.5	14	7	11	13	sw.	Dartmouth College
Keene[3]	Cheshire	480	53	22.2	+1.1	50	6	−11	28	54	2.33	−0.56	0.76	24-25	25.0	10	16	4	11	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	8	20.8	....	51	6§	−14	17	89	3.11	−0.62	1.07	24-25	36.3	13	6	9	16	nw.	Kenneth E. Gould
Lebanon	Grafton	562	3	17.1	....	50	7	−20	16	3	2.19	....	0.47	25	26.6	12	3	7	21	nw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0	....	....	....	....	....	....	25	2.90	−0.87	0.80	24-25	38.8	12	4	7	20	....	Lewis Blanchard
Manchester	Hillsboro	171	25	21.0	−3.1	53	6	−12	23	71	3.60	+0.31	1.00	24-25	39.4	11	9	8	14	nw.	Public Service Co.
Milan	Coos	1,190	0	....	....	....	....	....	....	31	2.55	−0.91	0.68	24-25	....	12	12	2	17	nw.	Androscoggin Res. Co.
Nashua‖[2,3]	Hillsboro	125	52	22.6	....	56	6	−16	23	61	3.87	....	1.20	24-25	35.0	11	....	....	....	....	Pennichuck Water Works
New Castle	Rockingham	14	3	25.0	....	54	6	−5	20	3	3.84	....	1.45	24-25	14.4	11	11	9	11	nw.	U. S. Coast Guard Station
Newport[2]	Sullivan	....	0	....	....	....	....	....	....	16	2.51	−0.75	0.56	9-10	19.0	9	....	....	....	....	H. P. Shepard
North Stratford[2]	Coos	880	0	....	....	....	....	....	....	9	2.08	....	0.66	24-25	19.0	10	....	....	....		F. A. Smith
Pinkham Notch†	do.	2,000	16	15.8	−1.1	54	7	−20	20	16	5.57	+0.84	2.62	24-25	53.0	15	4	10	17	nw.	J. B. Dodge
Plymouth	Grafton	500	58	16.4	−1.2	43	8	−20	28	58	3.30	+0.15	0.77	24-25	33.1	10	16	7	8	w.	George G. Clark
W. Stewartstown[2]	Coos	1,050	0	....	....	....	....	....	....	31	....	....	....	....	....	....	....	....	....	....	....
Wolfeboro Falls	Carroll	514	4	18.9	....	51	6§	−16	20	35	3.63	−0.35	1.20	24-25	35.0	9	11	11	9	nw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	....	....	....	....	....	....	15	3.20	−0.63	0.87	24-25	36.9	12	11	11	9	w.	U. S. Bureau of Fisheries
For State	....	....	....	**18.4**	**−0.5**	**57**	**6**	**−30**	**21**	....	**3.00**	**+0.04**	**2.62**	**24-25**	**30.2**	**12**	**9**	**8**	**14**	nw.	
Mt. Washington‡‡	Coos	6,262	13	3.6	−2.4	37	6	−33	14	13	5.02	−0.91	0.79	24-25	32.3	23	4	5	22	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	....	....	....	....	....	....	39	3.37	+0.59	0.75	20-21	25.0	14	7	9	15	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	31	....	....	....	....	−15	20	31	1.99	−0.48	0.41	7	12.5	11	6	8	17	nw.	State Fish Hatchery
Bloomfield†	Essex	940	38	14.4	−0.7	55	7	−30	27	39	2.19	−0.17	0.76	24-25	29.7	14	7	9	15	s.	George L. Cooper
Burlington[1]	Chittenden	331	58	19.2	+0.4	54	7	−16	20	105	1.53	−0.23	0.30	30-31	17.2	14	4	8	19	s.	U. S. Weather Bureau
Cavendish	Windsor	800	41	17.6	−0.8	45	7	−21	16	42	3.02	+0.03	0.66	20-21	28.9	15	10	11	10	nw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	57	15.3	−0.5	52	7	−24	20§	59	2.21	−0.53	0.54	9-10	24.3	11	11	7	13	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	49	20.6	+0.7	52	7	−13	20§	59	2.20	+0.01	0.40	20-21	16.5	11	....	....	....	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	10	15.2	....	50	6§	−25	20	10	....	....	....	....	....	....	8	5	18	w.	Harold Anderson
Dorset	Bennington	980	6	20.7	....	58	7	−17	27	6	2.70	....	0.60	9-10	....	9	11	4	16	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	660	15	14.0	−2.0	52	7	−24	27§	14	2.66	....	0.55	24-25	24.0	14	7	9	15	w.	N. E. Power Co.
East Ryegate[2]	do.	443	0	....	....	....	....	....		32	....	....	....	....	....	....	....	....	....	....	J. F. Devins †††
Gilman	Essex	850	0	....	....	....	....	....	....	16	2.57	....	0.80	24-25	23.5	10	14	6	11	w.	Gilman Paper Co.
Lemington	do.	1,015	3	13.2	....	56	6	−30	27	3	2.32	....	0.92	9	32.1	11	1	9	21	w.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	....	....	....	....	....	....	32	3.35	−0.48	0.75	21	29.0	13	8	11	12	w.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	....	....	....	....	....	....	14	2.25	....	0.54	24-25	27.0	13	8	13	10	n.	Conn. River Power Co.
Montpelier	Washington	1,122	1	15.9	....	56	7	−18	20	1	1.69	....	0.41	30-31	21.7	16	5	7	19	nw.	Civil Aeronautics Admn.
Newport ‡‡	Orleans	766	19	15.0	−2.5	51	6	−24	20	16	2.39	−0.15	0.61	9-10	18.9	20	3	13	15	s.	U. S. Weather Bureau
Northfield	Washington	840	59	18.2	+3.0	58	7	−23	20	59	1.76	0.59	0.37	20-21	19.7	13	9	11	11	n.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	....	....	....	....	....	....	24	2.76	−1.66	0.62	20-21	27.1	16	6	11	14	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	....	....	....	....	....	....	17	2.88	−0.60	0.68	21	25.0	9	....	....	....	....	E. E. Ordway
Rutland	Rutland	600	30	21.6	+2.0	58	7	−14	16	30	1.51	−0.94	0.38	9-10	11.5	17	6	9	16	s.	George L. Kirk
St. Albans	Franklin	540	14	18.1	−1.5	54	6	−20	20	13	2.35	−0.59	0.37	31-1	33.5	12	12	10	9	sw.	Donald E. Davis
St. Johnsbury	Caledonia	711	52	16.6	+0.4	52	7	−22	16§	52	2.27	−0.02	0.60	24-25	25.0	14	11	10	10	w.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	....	....	....	....	....	....	20	3.08	−1.26	0.58	9-10	26.0	20	7	6	18	....	George Briggs †††
Searsburg Sta. †[2]	Bennington	1,660	0	....	....	....	....	....	....	21	3.55	−1.65	0.82	20-21	34.7	17	4	6	21	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	34	14.9	−1.9	52	6	−18	17	34	3.68	−0.86	0.71	21	31.0	18	4	5	22	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	....	....	....	....	....	....	48	2.90	−0.56	0.70	21	24.8	11	8	6	17	nw.	Conn. River Power Co.
Waterbury[2] (near)	Washington	432	0	....	....	....	....	....	....	5	1.79	....	0.43	9-10	18.4	12	4	8	19	e.	N. E. Power Co.

See page 4 for explanation of reference marks.

Climatological Data for January 1946, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	225	0							16	2.54	−0.58	0.64	9-10	24.7	13	6	10	15	n.	Gilman W. Ford III
West Hartford[2]	Windsor	400	0							16	2.69	−0.39	0.57	21	21.5	11					Eva K. Doubleday
White River Jc[2]	Windsor	490	0							32	2.60	−0.10	0.48	24-25	21.6	14	6	7	18		Stuart A. Elliott
Whitingham[2]	Windham	1,450	0							23	3.23	−1.08	0.69	9-10	26.3	14	4	8	19	w.	E. T. Sutton III
Wilder[2]	Windsor	370	0	14.1		49	7	−22	16§	26	2.30	−0.13	0.46	24-25	18.5	14	10	5	16	n.	B. Falls Hydro-El. Corp.
Wilmington[2]	Windham	1,640	2							25											
Woodstock	Windsor	700	55	17.8	−0.3	54	7	−23	16	78	2.49	−0.54	0.52	21	36.5	9	13	1	17	n.	Benton S. Pinney
For State				**16.8**	**−0.8**	**58**	**7**	**−30**	**27**		**2.53**	**−0.22**	**0.92**	**9**	**24.4**	**13**	**7**	**8**	**16**	w.	
Massachusetts																					
Adams‖[2]	Berkshire	750	24	22.6	+0.2	56	7	−8	20§	24	2.36	−1.49	0.66	9-10	18.3	12	8	4	19	nw.	N. E. Power Co.
Amherst‡[3]	Hampshire	217	61	23.2	−0.6	50	6	−8	28	111	2.72	−0.71	0.77	24-25	20.3	12	9	13	9	w.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0							56	3.89	−0.01	1.50	24-25	16.8	11					Met. Water Works
Beechwood **	Norfolk	70	0							62	4.42		1.58	24-25		11					State Dept. Public Health
Blue Hill†[3]	do	640	61	26.0	+0.4	54	6	−6	20	60	4.13	+0.07	1.71	24-25	11.9	11	9	6	16	w.	Blue Hill Observatory
Boston[1]	Suffolk	15	106	28.4	+0.5	57	7	−3	20	129	4.18	+0.57	1.56	24-25	9.8	11	8	5	18	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0							50	3.74	−0.14	1.25	24-25	19.8	10					Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	53	29.2	−0.6	55	6	−5	20	53	3.56	+0.27	1.46	24-25	8.4	10	12	9	10	w.	City Engineer
Chatham	Barnstable	38	3	31.3		51	10	11	16	3	2.38		0.95	30-31	T.	12	6	10	15	w.	U. S. Coast Guard
Chester **	Hampden	600	0							33	2.79	−0.74	0.78	20-21	22.0	7					State Dept. Public Health
Chesterfield **	Hampshire	1,360	0							26	2.33	−1.08	0.68	20-21	22.0	7					State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	61	29.2	+1.8	56	6§	1	20	73	3.66	−0.41	1.28	20-21	13.0	10					Met. Water Works
Clinton[3]	Worcester	398	46	25.0	−0.8	55	6	−11	28	59	3.52	−0.43	1.10	20-21	24.4	11					Met. Water Works
Concord[5]	Middlesex	139	57	24.2	+0.5	55	6	−11	23	58	3.36	−0.16	1.10	20-21	17.3	11	9	7	15	nw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	23	29.5	+0.4	54	6	0	20	20	4.32	+0.27	1.84	24-25	1.5	11	12	11	8	sw.	Joseph L. Kelley
Fall River	Bristol	190	54	29.2	−0.1	55	6	−2	20	74	3.66	−0.40	1.45	24-25	3.0	9	11	5	15	nw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	60	24.2	−0.7	57	7	−6	20§	82	3.66	+0.27	1.42	24-25	31.3	10	12	9	10	nw.	Dept. of Public Works
Framingham[3, 4]	do	172	61	27.4	+0.9	56	6	−4	23	71	3.79	−0.22	1.42	24-25	15.2	11					Met. Water Works
Franklin **	Norfolk	240	0							24	3.72	−0.09	1.58	24-25	6.0	6					State Dept. Public Health
Gardner **	Worcester	1,110	0							28	2.78	−0.63	0.88	24-25	30.5	9					State Dept. Public Health
Gloucester	Essex	15	16	28.2	−0.5	52	6	−3	20	30	5.00	+0.82	1.64	24-25	13.5	12	7	12	12	nw.	Ralph M. Barker
Greenfield	Franklin	165	17							0											Bureau of Entomology
Groton **	Middlesex	325	0							39	3.51	−0.05	1.29	24-25	26.0	10					State Dept. Public Health
Hardwick **	Worcester	950	0							35	2.30	−1.54	0.58	20-21		5					State Dept. Public Health
Hatchville **	Barnstable	50	0							28•	3.99	+0.28	1.16	24-25		9					State Dept. Public Health
Haverhill‖[2]	Essex	119	46	27.0	−0.3	55	6§	−4	20	51	3.90	+0.77	1.25	24-25	21.8	11	9	12	10	nw.	Water Works
Heath **	Franklin	1,650	0							26	3.29	−0.27	0.70	24-25	26.0	14					State Dept. Public Health
Holyoke[2]	Hampden	90	0							48	3.03	−0.61	0.97	24-25	20.7	9					A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	16	21.8	−1.4	54	6	−6	21§	17	2.80	−1.56	0.81	20-21	22.3	13	6	6	19	w.	N. E. Power Co.
Hubbardston **	Worcester	1,030	0							26	2.23	−0.90	0.85	24-25	19.0	9					State Dept. Public Health
Ipswich **	Essex	30	0							25	4.38	+0.42	1.75	24-25	26.2	7					State Dept. Public Health
Jefferson[5]	Worcester	820	0							48	3.94	−0.19	1.25	20-21	25.0	9					Met. Water Works
Lake Cochituate[3]†[4]	Middlesex	148	58	24.6	−1.1	61	7§	−15	23	95	3.98	+0.11	1.45	24-25	16.7	10					Met. Water Works
Lawrence[3]	Essex	57	61	24.8	+0.2	56	6	−8	23	86	3.06	−0.60	1.17	24-25	20.0	9	10	12	9	nw.	Essex Company
Lowell[3, 4]	Middlesex	85	60	25.0	0.0	53	6	−7	23	120	3.95	+0.69	1.24	24-25	21.5	10					Props. Locks & Canals
Mansfield **	Bristol	190	0							35	3.66	−0.72	1.43	24-25		10					State Dept. Public Health
Middleboro **	Plymouth	53	0							59	3.61	−0.46	1.55	24-25	5.3	10					State Dept. Public Health
Middleton[2]	Essex	97	0							20	4.05	+0.39	1.46	24-25	18.9	8	12	8	11		William R. Hoelzel
Milford **	Worcester	275	0							31	3.72	+0.29	1.58	24-25	13.7	10					State Dept. Public Health
Millbury[2]	Worcester	330	0							17	3.99	−0.21	1.42	24-25	20.0	7	17	5	9	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0							43											Edmond H. Proulx
Nantucket[1]	Nantucket	35	60	32.9	+1.6	52	6	9	20	73	3.06	−0.71	0.89	30-31	0.8	12	8	5	18	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	63	30.6	+0.8	58	6	3	20	133	4.45	+0.52	1.50	24-25	2.2	7	16	2	13	nw.	City Engineer
Northbridge **	Worcester	350	0							74	3.29	−0.62	1.32	24-25	14.0	9					State Dept. Public Health
Pembroke **	Plymouth	65	0							29	3.32	−0.19	1.35	24-25		9					State Dept. Public Health
Peru **	Berkshire	1,700	0							26	2.79	−1.11	0.61	20-21		15					State Dept. Public Health
Pittsfield‖[2]	Berkshire	1,153	28	22.2	+0.5	54	7	−11	20	52	1.86	−1.18	0.47	9-10	22.9	17	3	5	23	nw.	U. S. Weather Bureau
Plainfield **	Hampshire	1,650	0							27	2.65	−0.70	0.67	20-21	21.0	12					State Dept. Public Health
Plymouth (North)	Plymouth	21	55	30.4	+1.3	60	6	0	20	60	3.49	−0.84	1.49	24-25	T.	8	10	6	15	nw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0							56	4.07	−0.01	1.29	24-25	26.0	9					Met. Water Works
Provincetown	Barnstable	10	56	30.6	−0.6	48	6	9	20	56											U. S. C. G. Station
Rockport	Essex	18	41	28.2		54	7	4	16§	42	5.43		2.15	24-25	14.8	12	7	6	18	nw.	U. S. C. G. Station
Sandwich	Barnstable	20	1	30.0		61	6	4	16§	1	3.85		1.55	24-25	0.2	11	9	13	9	nw.	William A. Winsor
Segreganset[2]	Bristol	35	0							5	2.90										Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	15	21.1		54	6	−8	28	32	3.46	+0.24	0.85	20-21	24.5	13	8	9	14		N. E. Power Co.
Southbridge **	Worcester	720	0							35	3.79	+0.08	1.37	24-25	26.0	9					State Dept. Public Health
South Egremont **	Berkshire	970	0							40	1.81	−1.27	0.62	30-31	14.2	10					State Dept. Public Health
Spot Pond[4]	Middlesex	160	0							47	5.04	+1.12	1.60	24-25	15.9	10					Met. Water Works
Springfield	Hampden	199	49	27.9		51	6§	−4	20	49	3.03	−0.37	1.00	24-25	18.2	8	12	8	11	nw.	U. S. Armory
Sterling[5]	Worcester	555	0							49	3.69	+0.03	1.53	24-25	27.3	9					Met. Water Works
Stockbridge	Berkshire	850	16	23.4	−0.3	55	7	−10	28	26	1.95	−1.09	0.50	21	16.0	8	10	15	6	nw.	Nesbit H. Bangs
Swampscott	Essex	20	33	26.3	−1.3	50	7§	−5	20	18	3.84	−0.31	1.48	24-25	10.7	13	11	4	16	nw.	Weston K. Lewis
Taunton	Bristol	20	60	28.2	+1.2	53	6	−4	20	73	3.49	−1.07	1.45	24-25	5.7	10	10	8	13	nw.	Water Works
Turners Falls	Franklin	200	51	23.2	−0.3	51	6	−11	23§	51	2.92	−0.39	0.76	20-21	25.6	13	8	13	10		W. Mass. Elec. Co.
Ware **	Hampshire	520	0							26	2.64	−0.61	0.78	20-21	19.0	7					State Dept. Public Health
Webster **	Worcester	450	0							65	3.37	−0.28	1.54	24-25		10					State Dept. Public Health
West Cummington	Hampshire	1,205	5							5											W. M. Sears
Westfield **[3]	Hampden	251	20	23.8	+0.4	53	7	−13	28	40	3.56	−0.30	1.20	20-21	19.2	7	6	15	10	nw.	U. S. Weather Bureau
Weston[3]	Middlesex	224	27	26.8	0.0	57	6	−6	20	47	2.94	−0.63	1.37	24-25	14.0	7	15	4	12	w.	Weston College
West Otis **	Berkshire	1,400	0							34	2.15	−0.94	0.58	20-21	16.2	9					State Dept. Public Health
Westover Field	Hampden	244	4	24.1		55	7§	−7	27§	4	3.38		1.45	24-25	24.6	10	5	8	18	nw.	U. S. Army
West Rutland[4]	Worcester	900	0							19	3.39	−0.31	1.24	24-25	23.0	14					Met. Water Works
Winchendon **	Worcester	960	0							52	2.69	−0.59	1.05	24-25	27.2	10					State Dept. Public Health
Worcester	Worcester	625	53	24.3	−1.1	56	6	−6	20	104	3.32	−0.28	1.22	24-25	24.1	8	10	6	15	w.	Clifford L. Davis
For State				**26.5**	**+0.3**	**61**	**6§**	**−15**	**23**		**3.41**	**−0.25**	**2.15**	**24-25**	**17.1**	**10**	**10**	**8**	**13**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	66	32.8	+1.8	51	9	5	20	69	4.50	+0.72	0.54	24-25	0.2	12	9	6	16	w.	U. S. Weather Bureau
Kingston	Washington	100	57	29.0	+1.2	54	6	0	20	57	4.47	−0.32	1.91	24-25	1.0	8	10	5	16	sw.	Agr. Exp. Station
Point Judith	Washington	24	3	31.4		48	10	3	20	3	3.79		1.32	24-25	T.	11	8	7	16	w.	U. S. Coast Guard
Portsmouth	Newport	225	12	29.8		52	6	−2	20	12	4.05		1.71	24-25	2.0	6	16	8	7	nw.	Agr. Exp. Station
Providence[1]	Providence	12	76	30.0	+2.8	58	6	0	20	114	3.63	−0.07	1.53	24-25	4.5	10	7	8	16	nw.	U. S. Weather Bureau
For State				**30.6**	**+1.2**	**58**	**6**	**−2**	**20**		**4.09**	**+0.13**	**1.94**	**24-25**	**1.5**	**9**	**10**	**7**	**14**	w.	
Connecticut																					
Baltic[2, 5]	New London	140	0							34	3.74	+0.02	1.39	24-25		7	13	8	10	nw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0							15	3.28		0.74	24-25		11					Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	51	29.2	+0.1	53	7	1	20	52	2.28	−1.71	0.92	24-25	2.5	9	15	5	11	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0							39	2.95		0.79	24-25		11					Water Bureau, Hartford
Colchester	New London	460	58	28.7	+1.4	53	6§	−3	20	55	3.13	−1.00	0.90	20-21§	5.5	8	1	5	25	nw.	J. F. Bailey

See page 4 for explanation of reference marks.

Climatological Data for January 1946, (Continued)

Stations	Counties	Temperature, in degrees Fahrenheit: Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Precipitation, in inches: Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	No. of days: With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	Observers
Connecticut, Cont'd																					
Collinsville[2]	Hartford	300	0	......	......	.....		.....	......	17	2.51	−1.84	0.82	24–25	18.4	8	14	7	10	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	50	24.7	+1.1	53	7	−8	20	50	1.82	−1.84	0.40	30	14.4	11	10	5	16	nw.	T. S. Gold
Danbury‖[2]	Fairfield	510	12	27.8	......	56	6§	−1	20	12	1.98	....	0.50	20–21	11.0	8	13	7	11	w.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	30	24.9	0.0	54	7	−9	28	45	1.69	−1.33	0.41	30–31	12.0	12	10	10	11	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	59	26.4	+0.9	51	7	0	20	85	2.72	−1.22	0.89	24–25	10.2	12	7	6	18	nw.	U. S. Weather Bureau
Middletown†	Middlesex	369	0	28.1	....	53	6§	−2	20	1	2.61	....	0.95	24–25	9.8	8	12	2	17	nw.	Kornel Bailey
Mt. Carmel	New Haven	200	10	24.6	....	49	7§	−3	20	10	2.15	....	0.81	24	7.1	8	11	8	12	nw.	B. W. McFarland
New Haven[1]	do	23	167	28.8	+1.4	50	10	3	20	128	2.44	−1.23	1.00	24–25	3.5	9	7	6	18	w.	U. S. Weather Bureau
New London	New London	14	76	32.4	+2.5	53	6§	3	20	75	4.17	+0.09	1.40	24–25	2.0	8	12	6	13	nw.	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	4	23.0	.	52	6§	−8	20§	4	2.98	......	0.80	20–21	23.5	13	8	7	16	nw.	H. Lincoln Foster
Norwalk	Fairfield	116	53	29.4	+2.5	53	7	2	20	54	1.96	−1.62	0.86	24–25	4.5	8	18	7	6	nw.	L. M. Comstock
Putnam	Windham	448	10	24.8	....	54	6	−4	20§	10	2.27	....	0.72	24–25	13.4	11	10	1	20	w.	U. S. Weather Bureau
Salisbury	Litchfield	1,015	12	23.1	....	53	6	−11	20	12	2.18	....	0.50	24–25§	16.0	9	....		....	w.	F. Hurliman
Storrs[3]	Tolland	640	55	26.4	+0.4	53	6§	−3	20	56	2.50	−1.17	0.83	21	11.4	10	13	5	13	nw.	Agr. Exp. Station
Washington	Litchfield	620	4	26.4	....	52	7	−5	20	4	......	....	......	......	......	...	9	11	11	nw.	Gunnery School
Waterbury	New Haven	340	58	28.6	+0.8	55	7	−1	28	59	2.11	−1.83	0.67	24–25	11.5	9	15	7	9	nw.	William J. Pape
Westbrook	Middlesex	40	6	28.6	....	53	10	0	3	6	3.48	....	1.10	24–25	2.5	9	15	3	13	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	....	.....	.....	......	......	22	2.85	....	0.86	21	.....	9		....	....	......	Water Bureau, Hartford
For State	......	......	....	**27.0**	**+0.3**	**56**	**6§**	**−11**	**20**	...	**2.63**	**−1.16**	**1.40**	**24–25**	**10.0**	**9**	**11**	**6**	**14**	nw.	

Dates of Miscellaneous Phenomena

Auroras.— 8th.

Halos, lunar.— 8th, 11th, 14th, 16th, 17th, 19th, 20th.

Halos, Solar.— 4th, 8th, 11th, 14th, 17-20th, 22d, 24th, 26-28th, 30th.

Hail. - (dates and general location) — 14th, Boston, Jefferson, Millbury, Princeton and Sterling, Mass. and Mt. Carmel, Conn.

Thunderstorms. — None.

Fog, dense.—1st, 5-10th, 12th, 21st, 24th, 25th, 30th, 31st.

Sleet. — (dates, division, number of stations reporting: N-north, S-south) — 1st, N2, S1; 8th, N1; 9th, N29, S24; 10th, N9; 12th, N4, S11; 15th, N1; 17th, S1; 20th, S2; 21st, N15, S40; 24th, N5, S12; 25th, N10, S3; 30th, N3, S28; 31st, N32, S17.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches): Highest	Date	Lowest	Date	Wind: Av. h'rly. velocity	Max. vel.	Direction	Date	Relative Humidity: 7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.70	20	....	....	5.9	40	......	13	....	....	....	49	1296
Block Island	30.57	20	29.17	25	19.0	50	nw.	19	75	69	73	40	1001
Blue Hill	30.63	20	29.04	25	17.8	50	w.	19	76	65	70	44	1210
Boston	30.66	20	29.03	25	12.6	31	nw.	19	71	60	64	52	1133
Burlington	30.69	20	29.27	25	12.0	32	s.	6	84	69	77	44	1422
Caribou	30.70	20	28.37	25	......	46	nw.	25	89	75	81	....	1754
Concord	30.66	20	29.04	25	8.1	34	nw.	19	83	63	74	41	1420
Eastport	30.70	20	28.46	25	12.6	44	s.	25	79	66	69	43	1367
Greenville	30.67	20	28.69	25	6.0	30	......	25	89	72	85		1701
Hanover	30.73	20	29.17	25	3.7	24	w.	29	78	66	77	31	1476
Hartford	30.67	20	29.27	25	9.2	39	nw.	19	75	61	71	51	1196
Nantucket	30.58	20	28.99	25	12.8	34	e.	21	85	71	78	46	994
New Haven	30.64	20	29.33	25	7.6	25	nw.	19	74	65	71	44	1122
Portland	30.66	20	28.80	25	9.2	33	w.	13	88	67	77	62	1401
Providence	30.63	20	29.15	25	9.2	36	nw.	19	77	64	69	46	1083

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.)	Total Radiation	202	233	209	197	190	88	17	172	50	197	208	32	211	193	70	259	129	95	251	172	41	113	277	148	154	112	277	209	290	55	27	157.3
	Normals	133	135	137	140	142	145	147	150	152	154	156	157	158	160	161	162	163	165	168	170	173	176	179	182	185	189	193	198	202	207	212	166.2
	Av. Cldns. (0 - 10)	0	0	2	6	4	10	10	8	10	4	6	10	2	8	9	1	10	8	1	10	10	8	0	10	6	9	3	10	1	10	10	6.3
Boston	Total Radiation	182	201	170	155	157	56	14	144	39	185	185	32	220	156	42	214	93	86	208	142	20	112	202	122	145	91	217	159	251	44	18	131.0
	Av. Cldns. (0 - 10)	0	0	1	5	9	9	10	9	9	5	4	10	3	7	10	0	9	9	2	9	10	10	1	9	8	9	4	10	2	10	10	6.5

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters a, b, c, etc appearing in the table indicate number of days missing; for example, b represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries ††† Observer for New England Power Co. • T Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for January 1946

Stations	Drainage basin	Day of month																														Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta	Kennebec	T			T.	T.	T.			.36	.03		.11	T.	.01	.06		T.		.11	T.	.32	.01		.29	.95	T				.14	.16	2.55
Bangor‡‡	Penobscot	.10				.01				.11	.16	T.	.14	T.		.02		T.	.01	.04		.24	.01		.16	1.01	.02				.28	.33	2.64
Bar Harbor	Coast	T.									.36		.12	.02		.06	.01	T.		.07		.71	T.			.87						.69	2.91
Brassua Dam†²	Kennebec	.40	.06				T.				.34	.02	.01	.06	T.	.02	.01			.06	.02	.07	.29	.02		1.38	.48	.03		.02		.51	3.80
Brunswick	Androscoggin	.05						T.		.05	.27		.18			.06		T.		.09		.96				1.56					.06	.40	3.68
Caribou‡‡	St. John	.02	.01	T.		T.	T.			.04	.17		.02	.02				T.	.01	T.		.33	.02		.01	.56	.01	T.	T.	.01	.07	.23	1.53
Eastport¹	Coast	T.	T.		.04					.13	.33	T.	.16			.15		.04	T.	.15		.84	.01		.02	.57	T.				.34	.46	3.24
East Winthrop	Kennebec	.12					T.	T.		T.	.48		.15			.19		T.		.11		.29	T.			1.32	T.				.05	.30	3.01
Ellsworth	Coast					.01				.25	.23		.25			.13		.02		.12		.56			.19	1.38	.03				.46	.04	3.67
Eustis	Kennebec	.28	.01			.03		.02		T	.35		.10	.02		.05				.08		.35	.04			1.00	.08			.18	.04	.40	3.03
Farmington	do	.06								.15	.29		.20			.09		T.		.10		.62			T	1.52					.08	.62	3.73
Ft. Fairfield (nr.)	St John	.94									.36			*	.10							.20	.45			*	1.08					.39	3.52
Fort Kent	do	.34									.34			.29	T.							T.	.16			.99	T.					.36	2.48
Gardiner	Kennebec						.05	.02	T.		.49		.19			.19		.01		.21		.63	.01			1.32					.02	.20	3.34
Greenville‡‡	do	.03								.24	.19		.08	T.		.04		.01	T.	.10	T.	.58	.01		.20	1.59	.02			.02	.37	.20	3.68
Hiram¹	Saco	.05						T.		.05	.30		.17			.08				.09		.73	T.		T.	1.15	.02			T.	.26	.48	3.38
Houlton	St. John	T.	T.		T.	T	.02			.06	.17	T.	T	.02		T.		.01	.03	.06		.43	.03		.01	1.11	.04		T.	T.	.11	.37	2.47
Jackman	Kennebec										.77		.08		.04	.03				.09		.20	.04			.85	.11					1.05	3.26
Lewiston	Androscoggin	.01					.01			.22	.27		.20	T.	T	.12		T.		.09		.61	.01		.05	1.26	T.				.31	.19	3.35
Machias²	Coast	.64						.02			.66				.19	.04	.07		.09	.07		.05	.62			.98	.05					.50	3.98
Madison	Kennebec	.09	T.							.07	.46		.20	T		.08		T.	.01	.10		.51	T.			1.36					.05	.77	3.70
Middledam	Androscoggin								.02	.17	.40	.07	.13	.07		.02				.05		.41				1.72	.05				.08	.27	3.46
Millinocket⁴	Penobscot	.05				T.				.10	.44	T.	.06			.01		.04	.01	.09		.35	T.		.01	1.11	T			T.	.15	.30	2.72
Mio	Presumpscot										.36		T.	.13		T.	.06			*	.12	*	.40			1.09	.10					.25	2.51
Moosehead²	Kennebec	.45	.06								.38	T.	T.	.12	T.					.04		.12	.36	T.		1.20	.26					.47	3.46
North Bridgton	Presumpscot							.07		.07	.42		.22			.08				.17		.66	T.			1.10				T.	.14	.63	3.56
Old Town	Penobscot	.20	T.			.02					.40		.38	T		.08		T.	T.	.18		.38	.01			1.29	.01				T.	.72	3.67
Orono	do					.01		T.		T.	.12	T.	.25	T.						.24		.62	T.		.21	1.12	T.					.24	2.81
Portland¹	Coast						T.	.03		.33	.17		.21	T.	.03	.07		T.		.08	T.	.79			.30	.95	T.				.73	.05	3.74
Presque Isle	St. John	.72	T.								.04	.03	.13						T.	T.		.20	.27			.90	.09			T.		.26	2.64
Ripogenus Dam†⁴	Penobscot	.35	.11								.48			.09					.04		.17		.40			1.20	.40					.44	3.68
Rockland	Coast	.05						.02		.33	T.		.18			.18		.03		.20		.89	T.			2.01	.01				.72	.02	4.64
Rumford	Androscoggin									.17	.08		.13	.02		.02		T.	T.	.10		.65	T.		.21	1.33	T.			T	.32	.37	3.40
The Forks²	Kennebec	.04								*	.34		.04	.02		.03				.06	.10	.31	T.		T	1.30	.09				.38	.15	2.86
Upper Dam	Androscoggin	.01								.27	.23	.03	.17			.08				.09		.32				1.31	.06				.30	.21	3.08
Vanceboro	St. Croix	.35				.05					.39		.08	.03		.02			.04	.05		.38	.09			.38						.80	2.66
Winslow†⁴	Kennebec	.42									.37		.10	T.		.02	T.			.07	T.	T.	.30			1.20	.03					.30	2.81
Woodland	St Croix	.01				.03	.06			*	.37	T.	.08			.05		.05	T.	.09		.27	T.		.10	.61					.28	.32	2.32
New Hampshire																																	
Berlin²	Androscoggin	.32	.01					.01			.34	.04	.07	.01		.05	.03		T.	.09	T.	.04	.37	.02		1.09	.09	.10		.05	.01	.21	2.95
Bethlehem	Connecticut	.05								T.	T.		T.	.05	T.	.09				.04			T.			.60	T.			.05	.11	.13	1.12
Concord¹	Merrimac	T.					T.	.03		.45	.01		.12	T.	T.	.02		T.	T.	.13	T.	.76			.36	.64	T.			T.	.51	.02	3.05
Dixville Notch²	Androscoggin	.38	.06								.89		.14			T.	T.		.08			.09	.26	.04		.66	.38	.14				.19	3.31
Durham	Coast						T.	.03		.53	.08		.15	T.	.05	.05		T.	T.	.11	T.	.65			.50	.89					.68	T.	3.72
Errol	Androscoggin	.02					.02			.30	.32		.24			.05				.14		.24				.91	.02				.34	.25	2.85
First Conn. Lake†²	Connecticut	.29	.10				.07	.04			.72	.07	.09	.24	T.	.03	T.	T.	.04	.04	.13	.02	.17	.02		.65	.51	.04		.02	.06	.22	3.57
Fitzwilliam	do						T.	.04		*	.14		.21			.03						.30			T.	.80				T	.32	T.	1.84
Franklin	Merrimac				T		.03	.03		.12	.54		.19	T.		.08				.26		.52				1.35					.36	.40	3.88
Glencliff²	Connecticut	.33	.12								.36		.08			.12	.04			.12	.04	.16	.04			.75	.18	.04				.28	2.66
Hanover	do	T.					.02	T.	T.	.22	.20		.08	.01	.03	.05			T.	.14		.35	.02			.51	.03				.28	.30	2.24
Keene	do	T.					T.	.02		.23	.25		.14			.03			T.	.10		.32				.76					.41	.07	2.33
Lakeport²	Merrimac		T.					.03	.01		.57		.11	.09		.04	.01			.21	T.	.07	.50			1.07	.01				T.	.39	3.11
Lebanon	Connecticut	T.					T.	T.		.30	.01	T.	.13	T.	.04	.18		T.	T.	.12	T.	.34	.01		T.	.47	.05			T.	.25	.29	2.19
Lincoln²	Merrimac		.23						.01		.64		.10	.04		.10				.24		.08	.20			.80	.04			T.		.42	2.90
Manchester	do						T.	T.		.48	.10		.14	T.	.06	.04		T.	T.	.11	T.	.93			.40	.60					.72	.02	3.60
Milan	Androscoggin									.18	.42	.05	.13	.12		.05				.18		.22				.68	.03				.25	.24	2.55
Nashua²	Merrimac	.35							.01		.50		.08	.05		.07	T.			.11		.18	.60			1.20						.72	3.87
New Castle	Coast	.02						.04		.11	.29		.10			.08		T.		.05	T.	.80			T.	1.45					.48	.42	3.84
Newport²	Connecticut	.21						.05			.56		T.	.10		T.	T			.18		.25	.22			.53	T.					.41	2.51
No. Stratford²	do		.27	T.							.40	.06	.13	.06		.03	T.		T	.15	T.	T.	T.			.58	.08	T.		T.	T.	.32	2.08
Pinkham Notch†	Saco	.03			T.					.15	.42	.05	.15	.13	T.	.08			T.	.14		.84	.08		T.	2.62	.11		T.	.12	.27	.38	5.57
Plymouth	Merrimac	T.					.01			.16	.51		.28	T.		.10				.26		.46				.77					.42	.33	3.30
W. Stewartstown²	Connecticut																																
Wolfeboro Falls	Merrimac	T.					T.	T.		.21	.40		.21	T.		.13				.15		.62				1.20					.32	.39	3.63
York Pond²	Androscoggin	.25	T.								.74	.04	.14	T.		.09	.03		T.	.21	T.	.06	.21	T.		.87	T.	T.		.07	T.	.49	3.20
Mt. Washington‡‡		.02			.11	.01	.25	.11		.57	.18	.05	.22	.25	.23	.08		T.	.06	.18	T.	.58	.22		.13	.71	.23	T.	.04	.06	.34	.39	5.02
Vermont																																	
Bellows Falls²	Connecticut	.29	T.					.07	.05		.59		.15	.01		.06	.01			.06		.43	.32			.65	.02					.66	3.37
Bennington	Hudson	.07	T.					.41		.18	.18		.04			.05			.07			.32				.36					.27	.04	1.99
Bloomfield†	Connecticut	.13	T.			T.				T	.43	.04	.17	T.		.03			.02	.15		.07	.02			.76	.02			.03	.07	.25	2.19
Burlington¹	Champlain	.15				T.	T	T.		.27	.01	T.	.08	T.	.07	.06		T.	.09	.07	T.	.29	T.			.06	.03			.03	.28	.04	1.53
Cavendish	Connecticut	T.	T.				.09	.05		.18	.38		.17	.05	.01	.09			T.	.13		.66	.01		T.	.39	.03			T.	.35	.43	3.02
Chelsea	do						T.			.28	.26		.08	T	.02	.06			T.	.10		.46	T.			.34	.05			T.	.35	.21	2.21
Cornwall†	Champlain	.20	.10				.20			.09	.26		.15			.20				.10		.40					.20				.30		2.20
Craftsbury Com.	St. Lawrence																																
Dorset	Champlain	T.						.25		.24	.36		.15			.05						.52				.28	T.				.35	.50	2.70
East Barnet²	Connecticut	.30	.01					T.			.44		.10	.02	T.	.10	.02			.17		.09	.30	T.		.55	.08	T.		.03	T.	.45	2.66
East Ryegate²	do																																
Gilman	do										.69	T.	.08			.08				.28		.03	.09			.80	.10				.28	.14	2.57
Lemington	do	T.				T.	.25	.02		.92		.02	.02	T.		.04	T.			.24	T.	.10				.41					.10	.20	2.32
May's Mill²†	do	.15						.08	.04		.68		.17	.02	T.	.10			.03	.13		.59	.16			.53						.67	3.35
McIndoe Falls²	do	.28	T.								.38		.07	.05		.05	.02			.14		.09	.22			.54	.06			.05		.40	2.35
Montpelier	Champlain	.01	T			T.	T.			.34	.03		.03	.02	.04	.08	T.		.03	.04	T	.30	.02		.08	.25	.01			T.	.33	.08	1.69
Newport‡‡	St. Lawrence	.02	T.			.02	.02			.61	.07	T.	.17	.03	.03	.03		T.	.03	.15	.03	.21	.01		.03	.37	.06		T.	.01	.39	.10	2.39
Northfield	Champlain	.02								.08	.26		.08	.02	.02	.10			T.	.13		.37	.02			.23				T.	.26	.17	1.76
Readsboro²	Connecticut	.17					.02	.01	.10		.55		.15	.02		.05			.04	.10		.45	.17			.31	.04	.01				.57	2.76
Rochester²	do	T	T.					.15			.58		.20			.15				.12		.15	.68			.28	T					.57	2.88
Rutland	Champlain	.10	.02				.05	.01		.11	.27		.08	.03	T.	.12			.01	.08		.03	.12			.32	.03			T.	.08	.08	1.54
St Albans	do	.37	T.			T.	T.			.30	.29		.21		T	.08			.03	.10		.26	.03			T.	.18				.27	.23	2.35
St Johnsbury	Connecticut	.08						.01		.09	.38		.12	T.		.09			T.	.17		.18	.03			.60	.05			.03	.16	.28	2.27
Searsburg Mt.²	do	.19	.13				.06	.12	.39		.58		.13	.11		.04	.01		.02	.08		.16	.15	.01		.33	.04	.01		.01		.51	3.08
Searsburg Sta.†²	do	.17	.04				.05	.07	.20		.60		.14	.07	T.	.03			.01	.16		.58	.24			.37	.08	T.		.02		.73	3.56
Somerset²†	do	.25	.03				.08	.22	.36		.62		.16	.13	.01	.10			.02	.05		.32	.39			.35	.08			.01		.50	3.68
Vernon†²	do	.21						T.	.03		.57		.17	.01		.04				.05		.43	.27			.48				T.		.64	2.90
Waterbury (near)²	do	.20	T.				T.	T.			.43	T.		.12		.09			.02	.16	T.	.10	.19			.06	.07			.02		.33	1.79
West Burke²	do	.24						.02			.60	.04	.15			.07				.15		.10	.10			.46	.17			.02		.42	2.54
West Hartford²	do	.31						.05			.47		.10		T.	.14	T.			.09		.20	.37			.38	.10					.48	2.69
White River Jct.‡‡	do	.34						.05			.44		.11	.02	.01	.09	.02			.12		.14	.29			.48	.06					.43	2.60
Whitingham²	do	.13					.05	.04	.07		.69		.16	.03		.06			.02	.11		.63	.22			.36	T.			T.		.66	3.28
Wilder²	do	.31	T.					.03			.42		.08	.01	.02	.05	T.			.12		.09	.24			.46	.05			.01		.41	2.30
Wilmington²	do																																
Woodstock	do						.37						.08	T.	T.	.15				.25		.52				.39	.08				.35	.30	2.49

See page 4 for explanation of reference marks.

Daily Precipitation for January 1946 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson	.13	.17						.06		.66		.11	.05		.01			T.	.14		.26	.15			.34	T.					.28	2.36
Amherst‡	Connecticut								.01	.40	.02		.15	.03		T.			T.	.03		.53	.10		.37	.40					.52	.16	2.72
Ashland†[4]	Charles						.08			.50		.15	.01		.01	T.			.01		.53	.48			1.50						.59	.03	3.89
Beechwood**	Coast						T.	.01		.48		.16	T.		.03	T.		.02	.07	T.	.55	.86			1.58						.61	.05	4.42
Blue Hill†	do.	T.					T.	.01		.08	.30		.13			.02		T.		.04	T.	1.27	T.		.08	1.63					.40	.17	4.13
Boston[1]	do.						.07	T.		.34	.13		.10	T.	.02	T.		T.	T.	.05	T.	1.27			.81	.75					.59	.05	4.18
Boylston[5]	Merrimac							.02		*	.50		.14			.02			.04			1.00				1.25					*	.77	3.74
Brockton	Coast	T.						.01		.05	.39		.03			.04		T	T	.02	T.	1.02			T.	1.46					.10	.44	3.56
Chatham	do.						.03	.13	.03	.35	.17		.10			T.	T.	.01	T.	T.	T.	.43			.12	.06					.39	.56	2.38
Chester**	Connecticut							.05		.42		.08							T.		.78	.22			.52						.72		2.79
Chesterfield**	do.						T.	T.		.41		.13	T.		T.			T.	.01		.68	.13			.33	T				T	.64	T.	2.33
Chestnut Hill[4]	Coast						.09			.46		.12			.03				.05		.41	.87			1.12	T.					.49	.02	3.66
Clinton[5]	Merrimac							.03		*	.49		.08	.02	.02	T.			T.	.04		1.10				.95					*	.79	3.52
Concord	do.	T.						.02		.13	.38		.44	T.	.02	T.			T.	.09	T.	1.10			.01	.44					.58	.15	3.36
East Wareham[2]	Coast	.43					.07	.04	.08		.36		.12			.04						.71	.14			1.84			T.	T.		.49	4.32
Fall River	do							.07		.21	.18		.13		T.			T.		T.		.97			1.02	.43					.46	.19	3.66
Fitchburg[4]	Merrimac							T.		.44		.10	.02		.04				.03		.54	.39			1.42						.64	.04	3.66
Framingham[4]	do.						.10	T.		.44		.11	.01		.02	T.			.03		.60	.41			1.42						.62	.03	3.79
Franklin**	Charles						T.	T.		.46		.10			T.	T.					1.01	.05			1.58						.52		3.72
Gardner**	Connecticut							.03		.37		.11			.02				.05		.44	.31			.88				T.		.57		2.78
Gloucester	Coast	T.					T.	T.		.10	.38		.11			.12		.02		.18	.06	1.51	T.		.15	1.49					.40	.48	5.00
Groton**	Merrimac						T.			.53		.10	.05		.07	T.		T.	.07		.43	.25			1.29						*	.72	3.51
Hardwick**	Connecticut									.54		.16									.58				.45						.57		2.30
Hatchville**	Coast						.03	.17		.66		.08			T.			T.	T.	T.	.82	.12			1.16						.57	.38	3.99
Haverhill	Merrimac	.41							.10		.48		.09	.03	T.	.09	T.		T.	.12		.21	.51			1.25	T.					.61	3.90
Heath**	Connecticut	.01				T.	.02	.09	T.	.60	T.	.16	T.	T.		.09	T.	T.	.09	T.	.64	.18	T.		.62	.08	T.		T	.08	.60	.03	3.29
Holyoke[2]	do.	.19						T.			.38		.08	.02		T.			T.	.03		.67	.13			.97	T.					.56	3.03
Hoosac Tunnel[2]	do	.15	T.					.03	.07		.53		.14	.02		.05	T.		.02	.07		.57	.24			.28	T.			T.		.63	2.80
Hubbardston**	do.									.45		.08			.10	T.			.01		.29	.12			.85						.32	.01	2.23
Ipswich**	Coast									.50		.05			.07				.15		.96				1.75						.90		4.38
Jefferson[5]	Merrimac						*	.02		*	.49		.13	T.		T.			T.	T.		1.25				1.11					*	.94	3.94
Lake Cochituate†[4]	Charles						.11	T.		.47		.13	T.		.03	T.		T.	.04		.56	.46			1.45						.72	.01	3.98
Lawrence	Merrimac							T.		.40	.08		.14		T.	.06			T.	.13	T.	.58			.55	.62					.50	T	3.06
Lowell[4]	do.									.57		*	.18		.07	T.			.13		*	.88			1.24						.80	.08	3.95
Mansfield**	Coast						.02	T.		.49		.09	T.		.02				.03		.62	.43			1.43						.49	.04	3.66
Middleboro**	do.						T.	.04		.32		.14			.02			T.	.03		.48	.54			1.55						.39	.10	3.61
Middleton[2]	do.										.56		.09	T.		.04	T.		T.	.10		.39	.73			1.46						.68	4.05
Milford**	Charles						.03			.51		.09	.02						.03		.43	.46			1.58						.54	.03	3.72
Millbury[2]	Blackstone	.28						.14	T.		.52		T.	T.		T.				T.		.65	.40			1.42						.58	3.99
Montague City[2]	Connecticut																																
Nantucket[1]	Coast						.11	.18	.03	.36	.18		.18				T.	T.	T.	T.	T.	.69			.12	.06		.03			.61	.51	3.06
New Bedford	do							.10		.03	.77		.12			T.						1.04			T.	1.50					T.	.89	4.45
Northbridge**	Blackstone						.07			.49		.08			.04						.28	.38			1.32						.60	.03	3.29
Pembroke**	Coast					T.	.01	T.		.45		.15	T.		.02	T.	T	T.			.40	.43			1.35	T.					.44	.07	3.32
Peru**	Connecticut						.05	.03	.05	.50		.20	.07		.02			.01	.12		.61	.07			.41	.03				.05	.54		2.79
Pittsfield[2]	Housatonic	.10	.02				.03	.09		.45	.02		.10	.06	.01	T.		T.	.03	.07	T.	.28	T.	T.	.12	.18	.01			T.	.28	.01	1.86
Plainfield**	Connecticut							.04		.56		.21	.03		.05				.02		.55	.12			.43	.06					.56	.02	2.65
Plymouth (North)	Coast	.04						T.		.06	.30		.07			T.		T		T.	T.	*	1.02		T.	1.49					T	.51	3.49
Princeton[5]	Merrimac							.08		*	.50		.20							.07		1.02				1.29					*	.91	4.07
Provincetown	Coast																																
Rockport	do.						T.	T.		.30	.35		.12		.05	.30		T		.09	.10	1.09			.70	1.45					.50	.38	5.43
Sandwich	do.						.04	.10		.26	.17		.12		T.	T.		T.		T.	.02	.92			1.17	.38					.44	.23	3.85
Segreganset[2]	do.																																2.90
Shelburne Falls[2]	Connecticut	.23							.04		.68		.12	.01		.03			T.	.10		.52	.33			.51	.05			.01		.83	3.46
Southbridge**	Thames						.15	.02		.50		.09			T.			T.	.05		.68	.40			1.37						.53	T.	3.79
South Egremont**	Housatonic					.02	.06	.10	.01	.22		.09		T.		T.			T.	.01	.48				.20						.62		1.81
Spot Pond[4]	Coast						.51			.52		.15			.03				.05		.53	.83			1.60						.79	.03	5.04
Springfield	Connecticut	T.					T	.02		.04	.55		.04						T.			.77				1.00					*	.61	3.03
Sterling[5]	Merrimac						T.	.02		*	.48		*	.16	T.	T.		T.	T.	T.		1.08				1.53					*	.42	3.69
Stockbridge	Housatonic	T					T.	.11		.25	T.		.05	.06					T.	.06		.50				.45					.47	T.	1.95
Swampscott	Coast	.02					.04	.01		06	.29		.06			.01		T.		.04		1.18			.11	1.37					.40	.25	3.84
Taunton	do							.04		.05	.33		.12			.01			T.	.02	T.	.95			T.	1.45					.21	.31	3.49
Turners Falls	Connecticut							.06		.36	.24		.18		.03				.01	.04	T.	.76			.18	.42				.01	.61	.02	2.92
Ware**	do.									.41		.08	.02								*	.78			.75						.60		2.64
Webster**	Blackstone						.08			.34		.07			.01	T.		T.	.02		.58	.29			1.54						.43	.01	3.37
West Cummington	Connecticut																																
Westfield**	do.						T.			.53	T		.07	T.	T.				T	T.	T.	1.20			.64	.58					.49	.05	3.56
Weston	Charles							T.		.05	.40		.13			T.			T.	T	T.	.25			T.	1.37					.26	.48	2.94
West Otis**	Connecticut						.05	.07		.40		.10	T.					.01	.04		.58				.42					T	.48		2.15
Westover Field	do.						T.	T.		.19	.28		.10	.02	T				T	.03	T.	.70			.50	.95					.59	.02	3.38
West Rutland[4]	do.						06	.03		.51		.10	.02		.01	.01		.01	.01		.59	.16			1.24						.55	.09	3.39
Winchendon**	Connecticut						T	.08		.46			.12	.02	.05				.06		.26	14			1.05	T.					.45	T	2.69
Worcester	Blackstone						.03	T.		.12	.36		.10	T.		T.		T.	T.	T.		.91	T.		T.	1.22	T.				.46	.12	3.32
Rhode Island																																	
Block Island[1]	Coast						.08	.08	.01	.40	.08		.17					T.	T.	T.	.02	1.25			1.28	.26		T.			.51	.36	4.50
Kingston	do.							.11			.34		.14								T.	.87			.63	1.28					.90	.20	4.47
Point Judith	do.						.19	.05	.02	.39	.06		.06					T.		T.	T.	.83			1.10	.22		T.			.51	.36	3.79
Portsmouth	do.							T		T.	.57		.07									.71				1.71					*	.99	4.05
Providence[1]	do.						.01	.01		.36	.03		.13		T.	T.		T.	T.	T.		1.00			1.09	.44					.48	.08	3.63
Connecticut																																	
Baltic[2, 5]	Thames						.15	.06		.22	T.		T.									1.35			.92	.47					.57	T.	3.74
Barkhamstead[2]	Connecticut	.24						.04	.02		.46		.12	.05								.65	.35			.71	.03					.61	3.28
Bridgeport	Coast						T.	.14	T.	.16	.18		.06								T.	.42			.52	.40					.30	.10	2.28
Burlington[2]	Connecticut	.24					.12	.11	.03		.53		.13									.35	.29			.75	.04					.36	2.95
Colchester	Coast							.15	T.	.10	.15		.08						T.			.90	T.			.90					.35	.50	3.13
Collinsville[2]	Connecticut	.22						.12	.04	T.	T		.13						T.	T.		.53	.14			82						.51	2.51
Cream Hill†	Housatonic	.01					.02	.12		.24	.09		.10						.09	T.		.31	T.			.29					.40	.15	1.82
Danbury[2]	do.						T.	.38		.06	.15		.05					T.	T.			.50			T.	.49					.31	.04	1.98
Falls Village[2]	Housatonic	.19						.02	.03	T.	.35		.09	.01			T.		.01	.01		.23	.08			.26						.41	1.69
Hartford[1]	Connecticut	T.					.05	.06	.01	.40	T.		.09	T.					T	T.	T.	.83			.71	.18	T.				.37	.02	2.72
Middletown	do.	.16						.14			.31		.10										.62	.02		.95					T	.31	2.61
Mt. Carmel	Coast	.13				T	T.	.18	T.	T.	.33		.08	T.					T			.33	.06			.81					T.	.23	2.15
New Haven[1]	do						T.	.16	T.	.31			.08	.01					T.	T.	T.	.43			.92	.08					.32	.13	2.44
New London	do.	T.					T.	.16	T	.02	.63		.18							T.	T.	.73				1.40					.25	.80	4.17
Norfolk	Connecticut	.22	T.					.03	.08	T.	.38	T.	.13	.02	.01	T.	T.		.02	.07		.65	.15			.58	T.					.64	2.98
Norwalk	Coast						.04	.14		.08	T.											.33			*	.86					.30	.21	1.96
Putnam	Thames						.08	.02	.01	.40	.01		.06	T.	T.	T.			T.	.04	T.	.66			.46	.26	T.				.27	T.	2.27
Salisbury	Housatonic	T.						.10		.28	.20		.10	T		T.			.20	T.		.30				.50					.40	.10	2.18
Storrs	Willimantic	T.					.11	.04		.39	.05		.05	T.					T.	T.		.83			*	.70					*	.33	2.50
Washington	Housatonic																																
Waterbury	Coast							.06		.11	.16		.12	T.					T.			.65			.12	.55					.32	.02	2.11
Westbrook	do.	.02					T.	.05	T.	.03	.52		.12						T.	T.	T.	.81			T.	1.10					.29	.54	3.48
West Hartland[2]	Connecticut	.40								*	.45		.12									*	.86			*	.60					.42	2.85

See page 4 for explanation of reference marks.

Daily Temperatures for January 1946

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta	Maximum	37	20	24	32	40	46	51	44	33	45	34	34	34	12	4	0	11	24	18	5	24	29	24	32	32	39	21	25	23	8	11	26.4
	Minimum	9	5	0	15	25	32	38	24	17	28	22	22	1	-7	-9	-12	-10	5	-3	-11	0	7	5	5	23	3	-7	0	-2	-2	4	7.3
Bangor ‡‡	Maximum	36	16	24	40	39	52	52	39	32	40	32	33	34	4	-1	3	12	22	16	17	30	27	27	33	34	38	12	23	23	8	10	26.2
	Minimum	10	3	-2	15	26	31	36	23	12	28	17	18	0	-10	-13	-17	-16	-1	-1	-13	-8	3	-4	-5	25	6	3	-4	-3	5	5	5.1
Bar Harbor	Maximum	46	30	26	38	55	54	55	52	47	44	39	36	38	20	6	6	24	25	22	16	34	35	25	42	45	45	35	33	33	13	32	33.9
	Minimum	26	6	2	19	32	30	45	30	12	25	25	19	16	-7	-1	-11	-10	11	1	-11	-8	20	4	5	26	21	5	-7	9	-2	5	10.8
Caribou ‡‡	Maximum	28	10	18	30	36	39	44	26	21	28	22	28	31	8	-5	8	10	11	8	-2	16	23	13	28	29	25	0	17	16	-3	11	17.5
	Minimum	10	-7	-12	16	30	32	26	7	2	20	6	5	-8	-21	-25	-23	-17	-3	3	-14	-9	4	-5	5	18	0	-17	-10	-10	-17	-3	-0.7
Eastport [1]	Maximum	37	20	28	37	41	49	55	39	31	37	30	38	37	5	5	1	23	25	22	15	38	28	22	37	47	38	13	32	30	21	31	29.4
	Minimum	20	4	2	26	34	38	39	19	16	30	21	21	5	-8	4	-10	-5	14	7	-3	15	13	6	21	28	13	-2	8	0	-1	15	12.2
Farmington [3]	Maximum	29	17	25	31	33	46	48	37	31	40	32	28	30	9	8	6	15	21	15	14	29	29	22	26	28	30	22	24	29	8	21	25.0
	Minimum	14	1	-13	-1	10	21	36	22	15	25	20	15	8	-10	-12	-19	-19	0	-5	-16	-5	9	-3	-16	26	16	-14	-20	10	10	0	1.9
Gardiner	Maximum	36	27	26	31	39	47	47	46	37	43	38	34	31	20	8	2	12	25	21	12	23	31	24	32	31	37	33	24	24	9	12	27.9
	Minimum	22	5	0	10	20	26	38	29	13	26	25	19	17	-6	-6	-23	16	-2	-2	-15	-2	12	-8	-11	25	21	-6	-7	7	-3	4	6.8
Greenville ‡‡	Maximum	32	7	20	31	38	43	52	34	26	35	24	29	30	-6	-1	-3	10	16	11	0	24	26	23	25	27	32	10	24	18	6	16	21.3
	Minimum	2	9	-8	12	12	30	33	16	4	24	5	8	-12	-18	-12	-18	-14	-9	-11	-17	-1	2	-6	-10	21	6	-16	-12	-10	-17	3	-1.1
Houlton	Maximum	35	17	17	31	35	45	49	40	26	33	29	31	33	5	-6	-2	15	17	11	3	20	24	18	32	37	30	5	23	19	1	12	22.1
	Minimum	11	-5	-14	14	23	32	34	12	8	28	4	4	-5	-17	-18	-18	-18	-11	-6	-12	-5	6	-6	8	22	5	-12	-3	-6	-14	1	1.3
Lewiston	Maximum	34	19	27	30	36	50	48	41	34	43	31	34	34	11	6	7	17	26	21	10	26	32	26	32	31	38	16	26	24	10	15	27.0
	Minimum	12	9	3	12	21	28	36	28	20	32	26	26	7	-1	-1	-8	-8	8	-1	-7	6	14	1	-7	27	9	-2	-4	2	0	7	9.5
Madison [3]	Maximum	36	17	25	31	35	44	54	48	32	41	34	30	35	22	9	5	11	27	18	11	32	29	26	22	28	36	25	19	22	11	15	26.8
	Minimum	17	5	-11	4	13	22	32	28	9	26	26	15	14	-8	-5	-26	-19	3	-4	-9	8	15	4	-16	19	20	21	-20	-10	-15	2	3.0
Millinocket [3]	Maximum	34	10	20	34	35	44	50	40	28	37	28	30	33	6	-3	10	12	20	16	8	21	25	22	29	32	32	14	22	20	5	12	23.4
	Minimum	7	-1	0	14	20	29	36	17	8	24	13	9	-6	-16	-18	-18	-10	8	-1	-11	-10	8	2	-10	23	1	-16	16	-8	-11	1	2.2
North Bridgton	Maximum	36	23	24	29	43	50	54	48	34	43	34	38	36	15	9	7	20	27	21	13	25	30	27	29	33	39	22	24	22	10	18	28.5
	Minimum	23	5	-10	0	15	26	39	29	14	26	25	20	15	-10	0	-12	-15	5	5	-6	2	17	-11	-11	24	19	11	-16	3	7	5	6.5
Old Town	Maximum	36	24	24	37	39	50	53	47	32	40	35	34	36	9	2	3	14	24	20	13	29	29	22	34	35	38	30	24	26	9	17	27.9
	Minimum	23	9	2	17	28	35	45	32	18	26	28	19	9	-7	6	-12	-12	9	7	-8	-1	18	3	16	27	24	-4	-4	6	-4	6	11.3
Portland [1]	Maximum	35	25	31	36	46	49	51	46	36	49	41	35	35	15	9	11	24	30	21	8	29	31	26	32	33	38	21	27	28	12	17	29.9
	Minimum	16	5	0	16	30	37	38	26	18	30	27	27	11	2	-8	-18	-4	6	-2	-9	8	-1	-12	5	27	10	1	3	4	1	9	9.8
Presque Isle	Maximum	34	21	12	32	37	47	49	41	23	30	29	25	22	10	-7	-4	6	15	10	6	14	26	25	29	31	28	25	20	20	4	12	21.7
	Minimum	19	3	-11	2	28	32	36	19	3	18	12	6	9	-10	-23	-22	-17	5	-6	-13	-13	5	-3	-4	22	19	-16	-8	2	-18	4	2.3
Ripogenus Dam †[3]	Maximum	32	20	15	32	35	39	48	37	25	32	30	28	30	25	10	4	10	15	11	6	22	35	20	27	28	25	21	24	15	4	20	23.4
	Minimum	14	-3	-12	10	25	31	33	25	6	18	15	8	5	-2	-2	-20	-17	5	-3	-17	-7	13	7	2	18	10	20	-14	-5	-25	-2	3.0
Rockland	Maximum	39	29	28	38	43	48	53	47	35	46	36	36	37	20	9	8	21	30	27	12	33	35	29	36	38	40	33	29	29	15	26	31.8
	Minimum	27	9	3	17	30	33	43	32	18	33	20	24	18	-3	2	-14	-11	6	5	-9	10	19	-2	5	26	21	0	1	8	0	11	12.5
Rumford	Maximum	37	16	27	33	34	41	54	39	31	39	33	37	40	8	11	5	14	26	17	14	26	32	28	22	30	38	17	15	23	10	17	26.3
	Minimum	5	5	-4	7	15	23	33	26	14	28	20	21	1	-8	-5	-10	-9	2	-7	-11	2	6	-2	-12	22	2	-11	-15	5	-1	8	4.5
Vanceboro	Maximum	35	25	22	36	36	45	50	42	32	34	27	33	34	10	-1	3	18	22	16	10	19	26	24	33	44	36	23	25	23	4	13	25.8
	Minimum	16	-1	-13	8	21	26	37	15	3	20	11	-1	3	-19	-21	-25	-21	-2	-12	-14	-17	10	-9	-12	19	16	-13	-14	-10	15	-2	-0.5
Winslow †[3]	Maximum	39	29	26	34	40	47	52	46	45	40	37	35	36	25	3	7	12	28	22	22	32	30	27	35	32	40	41	25	25	12	22	30.5
	Minimum	29	8	-2	0	18	25	32	31	30	22	28	21	25	-6	-6	-16	-14	-3	2	-12	-8	8	-1	-6	-4	20	-4	-3	11	-5	0	7.1
Woodland ‖	Maximum	33	30	22	36	49	48	53	37	31	36	31	35	29	0	2	6	22	21	20	22	27	26	24	34	45	38	34	26	24	12	15	28.0
	Minimum	29	4	-4	-1	21	28	37	30	9	12	22	8	0	-13	-14	-24	-20	-8	-10	-10	-8	15	-5	-8	16	23	-4	-8	4	9	8	3.6
New Hampshire																																	
Berlin ‖	Maximum	23	12	28	41	46	56	55	37	38	39	32	36	25	19	14	0	13	21	13	16	31	25	29	28	31	32	23	28	19	22	28	27.7
	Minimum	21	0	-12	-9	22	29	35	30	10	10	23	13	19	-12	-12	-10	-14	-8	-1	-21	-20	16	-11	-12	-9	23	-22	22	5	-7	-4	1.3
Bethlehem	Maximum	30	16	18	29	42	52	53	40	30	35	30	30	35	6	13	0	15	20	14	5	35	28	20	30	30	32	12	22	25	5	25	25.1
	Minimum	16	4	-6	10	27	34	39	24	15	26	21	21	3	-13	0	-18	-11	0	-9	-22	-5	12	-3	3	18	12	-19	0	0	-8	5	5.7
Concord [1]	Maximum	34	20	30	40	49	57	52	42	34	45	39	36	36	16	16	9	18	29	22	15	29	32	29	30	35	37	17	28	30	14	24	30.5
	Minimum	12	3	-4	15	26	38	36	25	18	32	27	29	12	-1	0	-8	-10	6	-5	-12	10	-2	-13	-12	25	8	-13	-15	6	-3	13	7.8
Durham	Maximum	38	23	30	42	50	57	51	44	37	46	41	36	36	19	15	12	23	29	22	10	30	29	30	33	35	37	21	27	30	14	22	31.3
	Minimum	13	5	1	20	24	34	37	25	20	31	27	28	15	2	0	-7	-7	6	-3	-11	10	-1	-1	-7	26	10	-6	-7	6	2	12	9.8
First Conn. Lake ‖†	Maximum	13	12	25	30	39	49	47	36	35	35	28	31	21	20	13	-1	14	14	10	15	26	18	25	30	25	23	15	23	13	16	28	23.5
	Minimum	12	-7	-19	-12	20	24	36	24	8	8	17	9	20	-20	-20	-19	-21	-2	-8	-28	-30	14	-14	-14	-3	15	-24	-24	0	-19	-13	-2.9
Franklin	Maximum	36	22	26	36	42	53	46	42	35	43	37	31	37	21	16	14	16	27	21	11	30	33	30	26	33	36	25	24	29	14	22	29.6
	Minimum	20	6	-9	8	15	24	33	33	15	30	30	26	20	-5	8	-13	-16	2	5	-13	7	17	-13	-14	23	23	-7	-18	7	2	11	7.7
Glencliff	Maximum	34	14	26	33	43	47	50	40	34	38	30	32	34	12	14	4	12	24	20	8	36	32	26	28	24	26	22	21	22	14	28	26.8
	Minimum	14	-3	0	16	30	34	40	26	16	24	23	22	12	-11	-4	-12	-9	10	-8	-20	4	12	4	9	19	17	-13	-1	9	-5	12	8.6
Hanover [3]	Maximum	34	16	24	36	42	49	51	40	33	41	38	34	32	15	16	8	16	25	27	8	28	31	24	31	33	35	14	18	30	13	25	28.1
	Minimum	11	-3	-8	16	24	32	35	25	16	31	26	25	14	-5	-1	-17	-13	8	-5	-19	7	8	-11	6	23	13	-12	-9	3	-7	12	6.9
Keene [3]	Maximum	35	21	29	38	45	50	49	41	35	45	41	39	38	23	23	14	25	29	26	13	32	32	28	31	36	37	20	27	30	18	25	31.5
	Minimum	16	5	-2	21	25	31	38	30	21	33	31	30	23	5	13	-6	-3	15	6	-7	11	15	-10	-5	26	19	0	-11	11	1	14	12.8
Lebanon	Maximum	30	18	28	36	44	49	50	40	35	42	37	38	39	13	16	8	16	26	22	10	27	32	27	30	32	35	20	23	31	14	30	29.0
	Minimum	7	-7	-9	17	24	33	32	23	16	33	25	28	5	-2	-7	-20	-12	8	-7	-19	8	-6	-13	-10	24	5	11	-10	1	-8	14	5.2
Manchester	Maximum	30	20	32	43	50	53	49	41	38	45	38	38	36	21	20	9	23	31	24	15	30	29	29	33	36	37	20	29	28	17	22	31.2
	Minimum	15	6	2	22	23	36	35	28	23	34	32	32	16	6	3	-2	-6	13	-1	-4	12	-2	-12	-7	26	12	-10	10	-1	0	12	10.7
Nashua ‖[3]	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Minimum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
New Castle	Maximum	37	23	31	41	49	54	52	48	38	48	42	39	36	25	18	13	25	30	28	17	30	30	29	31	36	38	28	30	30	32	32	33.6
	Minimum	21	10	6	23	31	37	40	33	25	31	32	31	23	2	6	-2	-2	10	8	-5	10	18	7	12	27	26	5	6	16	6	12	16.3
Pinkham Notch†	Maximum	32	13	27	31	51	52	54	41	26	40	34	32	34	8	11	3	15	20	15	9	30	29	27	26	25	29	15	21	25	14	27	26.3
	Minimum	11	0	-7	12	26	37	40	23	13	24	17	15	3	-10	-1	-11	-14	-1	-8	-20	0	7	-5	-2	18	8	-14	-9	4	-7	12	5.2
Plymouth	Maximum	36	15	20	32	35	39	41	43	32	41	35	34	39	14	16	16	14	23	17	6	31	33	23	24	30	35	19	14	26	13	21	26.4
	Minimum	15	5	-5	12	15	22	33	27	13	30	25	24	13	-5	5	-8	-17	1	-3	-13	4	14	-5	-16	22	17	-6	-20	-8	-5	13	6.4
Vermont																																	
Bennington	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Minimum	16	-2	-8	24	28	33	41	29	21	32	26	27	14	3	8	-10	-6	6	-8	-15	10	11	11	-4	20	16	-11	-12	20	-6	21	10.8
Bloomfield†	Maximum	34	19	22	34	42	51	55	45	40	37	34	35	35	14	15	10	18	22	20	8	35	33	23	32	30	33	21	25	26	6	29	28.5
	Minimum	7	-7	-16	10	22	24	32	25	10	23	12	11	5	-21	-4	-24	-20	4	-5	-29	-10	10	-16	-13	16	16	-30	-4	0	20	5	0.4
Burlington [1]	Maximum	26	12	28	39	46	52	54	37	38	41	37	37	38	7	6	3	22	22	21	13	30	30	24	31	30	34	15	28	29	24	40	28.8
	Minimum	7	-7	-8	28	31	41	35	23	19	32	27	31	1	-7	-9	-10	0	8	-8	-16	13	3	-6	19	19	3	-15	14	3	1	24	9.5
Cavendish	Maximum	35	18	21	37	44	43	45	42	33	42	36	35	39	19	17	9	17	23	25	9	27	32	25	27	32	36	20	26	31	14	24	28.5
	Minimum	17	4	-5	15	13	22	31	26	11	31	25	29	18	-5	4	-21	-17	1	2	-20	5	15	-6	-14	23	19	-12	-15	6	-7	9	6.6
Chelsea	Maximum	34	16	25	32	45	38	52	38	33	41	37	37	39	14	17	6	17	25	20	9	25	30	28	29	32	34	19	23	30	10	28	27.8
	Minimum	7	-6	-10	15	17	26	32	23	12	31	24	22	12	-8	-10	-19	-16	1	-6	-24	6	-4	-18	15	22	9	-24	8	1	11	8	2.8
Cornwall†	Maximum	34	12	28	37	44	50	52	49	35	33	39	37	36	19	10	7	19	29	22	5	30	31	26	30	33	32	30	27	29	17	42	29.8
	Minimum	11	-3	-2	10	28	37	45	30	20	20	29	30	19	-3	-2	-12	-6	15	4	-13	-1	16	0	25	23	19	-13	7	11	0	13	11.5
Craftsbury Com.	Maximum	30	5	23	34	42	50	50	41	30	38	32	33	32	10	15	1	12	18	15	3	25	28	25	30	24	29	11	25	27	12	29	25.1
	Minimum	1	-6	-13	20	30	37	35	25	15	25	25	20	10	-10	-7	-14	-12	5	-7	-25	-1	9	-5	-5	20	3	-19	1	5	3	5	5.3
Dorset	Maximum	34	19	32	40	51	57	58	47	35	46	45	38	38	17	23	15	21	30	15	12	32	30	30	32	31	32	20	32	35	18	12	32.5
	Minimum	7	3	-6	25	35	38	32	23	16	32	27	27	15	1	5	-11	-9	5	5	-15	9	-14	-8	-3	22	16	-17	-6	10	-4	16	8.9
Montpelier	Maximum	26	8	24	37	44	54	56	35	34	42	32	36	36	4	8	-2	14	16	15	8	24	26	22	26	26	31	12	28	28	11	33	25.6
	Minimum	3	-8	-8	22	31	40	34	22	17	28	24	27	-2	-9	-8	11	-7	7	-10	-18	8	8	-5	1	21	-3	-17	3	-2	-6	11	6.2
Newport ‡‡	Maximum	22	4	25	34	42	51	50	35	35	38	32	35	34	1	10	0	17	20	14	11	29	25	23	30	26	30	12	27	27	17	32	25.4
	Minimum	2	-10	-9	24	30	39	33	23	12	27	28	27	-8	-14	-12	-14	-2	1	-14	-24	10	-3	-9	14	19	10	-21	7	-10	-10	15	4.5
Northfield	Maximum	34	14	26	38	49	54	58	46	32	43	35	36	39	15	13	4	14	22	20	5	23	30	25	26	28	34	19	27	30	9	28	28.3
	Minimum	7	0	-10	22	31	32	43	30	16	31	26	25	14	-8	4	-10	-13	8	2	-23	2	14	-10	4	24	19	20	-3	4	-6	9	8.1
Rutland	Maximum	32	17	20	38	51	54	58	46	35	44	39	38	38	19	15	9	21	25	16	11	34	30	29	34	35	35	32	32	24	21	36	31.2
	Minimum	17	0	-3	26	36	31	45	30	20	32	30	29	16	-1	0	-14	-7	17	0	-13	9	11	-3	0	24	25	12	5	13	-1	11	12.0
St. Albans	Maximum	32	12	27	36	44	54	53	38	35	40	37	36	34	8	4	4	20	20	18	5	27	30	26	34	30	30	16	27	28	18	11	27.9
	Minimum	4	-7	-5	23	33	41	36	23	21	26	24	26	6	-12	-8	-11	-7	8	-5	-20	0	10	0	20	17	7	15	9	1	4	17	8.3
St. Johnsbury	Maximum	34	14	18	31	41	50	52	48	33	38	35	35	36	12	12	8	12	23	18	8	30	29	27	30	28	33	22	23	27	7	30	27.2
	Minimum	10	1	-8	12	19	28	36	30	17	29	27	22	11	-8	3	-22	-13	4	-4	-22	-2	16	-10	-9	23	22	21	10	7	-8	7	6.0
Somerset ‖	Maximum	14	13	30	37	49	52	49	35	41	33	35	33	24	22	23	9	20	24	8	20	28	15	27	29	29	26	13	28	20	21	35	27.2
	Minimum	7	-1	-11	-1	24	32	44	28	16	18	24	24	19	-11	-4	-14	-18	-12	-4	-17	-12	-5	-4	-9	-4	-1	11	13	4	-7	0	2.6

See page 4 for explanation of reference marks.

Daily Temperatures for January 1946, (Continued)

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont, Cont'd																																	
Woodstock	Maximum	38	28	25	36	40	42	54	44	36	43	38	36	39	22	12	10	18	25	26	5	27	33	26	27	34	35	14	22	31	23	26	29.5
	Minimum	17	0	-10	15	20	23	34	28	13	31	29	26	19	-3	-4	-23	-15	4	3	-20	2	17	-15	-14	23	11	-18	-11	10	-8	7	6.2
Massachusetts																																	
Amherst 3	Maximum	27	21	29	39	46	50	49	44	35	43	42	39	36	24	31	18	26	30	27	16	32	33	28	28	35	36	22	30	31	17	25	31.9
	Minimum	17	5	1	23	31	41	40	28	27	32	32	32	18	12	11	0	1	17	1	-4	14	9	-7	-3	26	12	6	-8	10	6	17	14.4
Blue Hill †3	Maximum	35	22	30	43	48	54	53	48	36	46	40	39	30	22	27	14	20	28	25	13	36	31	28	34	34	37	23	34	29	31	32	33.0
	Minimum	17	12	9	26	32	39	48	36	31	34	30	31	21	10	14	-2	6	16	10	-6	12	16	8	19	26	23	7	11	22	12	16	18.9
Boston 1	Maximum	35	26	33	47	52	56	57	49	38	51	44	44	40	25	32	15	24	32	29	17	38	35	31	37	40	40	22	34	33	35	30	36.2
	Minimum	18	16	14	32	35	42	49	35	31	37	35	33	20	10	10	1	7	20	2	-3	17	18	13	23	30	19	9	17	16	13	17	20.5
Brockton 3	Maximum	38	27	33	45	49	55	53	51	43	51	41	44	50	35	30	18	25	33	31	24	38	35	31	36	39	41	34	33	33	31	34	37.5
	Minimum	23	13	10	27	30	38	47	38	30	34	29	32	27	13	18	-1	8	16	18	-5	13	24	10	16	28	31	10	10	28	14	18	20.9
Chatham	Maximum	36	30	32	41	43	49	48	43	42	51	41	41	39	27	38	24	31	34	38	22	44	36	29	38	43	40	40	38	38	39	48	38.3
	Minimum	29	18	18	30	33	37	38	35	35	36	32	35	24	18	20	11	14	23	12	12	21	23	16	24	35	25	15	14	28	17	26	24.3
Clinton ‖3	Maximum	31	25	31	44	50	55	54	45	42	49	44	39	37	31	19	15	21	30	23	19	31	24	29	32	38	37	26	30	32	21	30	33.5
	Minimum	22	10	6	26	31	34	45	33	25	33	29	31	31	10	15	-1	0	14	19	-6	8	23	-7	4	28	26	2	-11	21	2	10	16.5
Concord 3	Maximum	33	26	33	47	49	55	53	46	36	49	43	40	39	28	27	16	22	32	28	18	31	32	31	33	36	38	23	31	32	32	21	34.2
	Minimum	16	8	0	28	32	40	46	25	25	34	30	32	21	8	11	-2	-1	11	6	-4	12	0	-11	0	28	16	-1	-4	11	4	16	14.1
East Wareham ‖	Maximum	35	28	36	45	52	54	44	48	52	52	44	43	40	30	35	20	32	36	28	39	46	34	30	41	41	43	36	25	36	46	45	39.2
	Minimum	28	15	10	20	28	35	38	35	33	25	28	30	30	14	18	1	5	15	16	0	4	30	8	10	25	30	14	14	7	22	25	19.8
Fall River	Maximum	36	27	35	44	48	55	54	50	40	50	43	43	40	26	34	19	28	33	37	18	39	34	31	36	39	40	22	35	33	45	45	37.3
	Minimum	20	15	13	30	34	41	44	34	31	35	29	32	24	15	14	2	8	17	11	-2	15	16	13	18	29	22	12	17	23	16	28	21.0
Fitchburg 3	Maximum	28	24	33	47	53	55	57	46	37	47	43	37	38	25	24	20	24	30	20	17	32	23	30	31	32	35	24	30	30	20	22	32.9
	Minimum	15	11	5	26	30	39	46	33	26	32	31	30	22	10	12	-1	-2	11	7	-6	9	15	-6	-1	27	20	2	-4	26	3	15	15.4
Framingham 3	Maximum	37	27	32	43	49	56	55	54	43	46	41	42	47	29	24	19	21	32	31	20	30	31	28	35	36	36	34	31	32	30	24	35.2
	Minimum	25	15	8	27	33	39	50	35	29	35	32	33	28	11	16	2	4	16	19	-3	13	22	-4	1	29	29	9	4	25	10	17	19.7
Gloucester 3	Maximum	37	21	32	44	44	52	51	46	37	50	43	40	38	26	31	14	27	31	30	20	39	33	29	37	38	38	28	32	32	32	36	35.2
	Minimum	24	12	10	31	34	40	44	34	31	37	[illegible]	33	25	8	13	0	5	17	12	-3	20	22	12	25	28	28	8	15	19	15	21	21.1
Haverhill 3	Maximum	38	23	33	46	51	55	55	48	39	48	41	40	38	26	25	14	28	31	26	15	32	32	33	37	37	39	25	34	31	31	32	34.9
	Minimum	21	12	10	30	35	44	48	36	29	36	35	35	21	7	12	-1	0	17	7	-4	12	24	2	8	29	25	5	10	18	10	16	19.1
Lawrence 3	Maximum	39	24	32	48	50	56	53	49	37	50	42	38	39	24	22	14	23	30	26	15	31	31	29	35	38	40	22	32	31	25	24	33.8
	Minimum	17	13	3	27	30	40	49	35	28	34	34	32	23	5	11	-2	-1	13	5	-6	10	16	-8	1	27	21	-1	-2	16	8	15	15.9
Lowell 3	Maximum	30	25	30	44	49	53	50	46	35	47	43	37	35	28	26	15	21	30	25	18	29	28	31	32	37	38	28	31	31	23	27	32.8
	Minimum	22	9	2	24	30	39	46	34	27	34	33	33	28	8	11	-2	-3	12	16	-5	11	23	-7	0	28	28	7	-3	23	8	16	17.3
Nantucket 1	Maximum	39	28	36	45	48	52	48	44	45	50	42	44	41	35	42	19	34	35	40	30	49	37	31	46	47	45	25	38	36	45	46	40.1
	Minimum	23	20	20	32	35	42	43	33	34	35	33	36	25	21	19	10	19	25	11	9	30	22	20	24	33	25	16	17	27	25	32	25.7
New Bedford	Maximum	34	28	34	43	47	53	48	47	44	49	41	42	40	29	35	21	30	34	36	28	42	36	30	36	38	41	26	36	31	44	43	37.8
	Minimum	21	18	18	31	35	42	44	36	34	37	32	35	22	19	15	5	13	20	9	3	28	21	18	23	20	22	16	19	26	20	28	23.5
Pittsfield ‖	Maximum	22	18	28	38	50	53	54	39	38	40	38	37	34	25	29	13	26	27	26	13	31	29	26	32	31	34	18	29	29	22	36	31.2
	Minimum	11	7	0	24	34	45	34	32	26	30	28	31	11	5	2	-5	1	17	-6	-11	14	13	4	-1	23	5	-2	-2	12	5	21	13.2
Plymouth (North)	Maximum	40	30	33	48	47	60	54	52	43	51	44	43	41	32	31	24	30	35	32	20	42	37	32	37	38	42	37	35	36	33	44	38.8
	Minimum	26	14	10	26	32	42	47	87	29	37	29	[illegible]	31	12	21	2	7	15	19	0	19	23	10	14	29	32	13	9	27	16	23	22.1
Provincetown	Maximum	40	38	38	43	42	48	44	44	43	44	44	42	38	30	32	24	32	34	30	24	40	36	33	42	46	40	38	40	34	34	42	38.0
	Minimum	26	18	19	28	30	29	36	34	32	30	33	32	22	16	20	11	12	14	14	9	21	17	20	26	31	31	16	20	20	21	28	23.1
Sandwich	Maximum	34	27	33	43	48	61	49	47	42	53	45	42	40	26	36	18	31	37	35	27	48	34	31	41	41	42	24	34	38	49	48	38.8
	Minimum	19	16	14	29	34	44	44	29	33	34	31	34	20	15	13	4	9	18	7	1	27	17	13	13	30	22	9	10	20	16	27	21.1
Springfield	Maximum	38	26	32	43	48	51	51	51	44	45	46	43	43	29	35	29	28	34	32	16	32	35	30	31	38	39	35	32	35	33	28	36.5
	Minimum	24	15	8	23	34	40	47	37	36	34	35	33	27	12	21	3	5	19	5	-4	11	20	7	5	24	29	8	3	15	10	13	19.3
Stockbridge	Maximum	27	22	31	45	52	54	55	40	38	45	39	40	38	25	32	18	30	28	27	14	33	32	29	32	33	35	22	31	30	24	42	33.6
	Minimum	16	7	-4	22	27	47	40	27	25	32	30	30	14	7	8	-1	-1	16	-2	-9	14	14	-1	-5	24	8	-5	-10	13	2	24	13.2
Swampscott	Maximum	39	25	31	41	45	49	50	47	40	50	42	41	40	23	30	13	23	33	31	15	38	33	29	35	39	40	20	33	34	36	23	34.5
	Minimum	20	13	11	29	32	38	45	34	29	33	31	30	18	6	8	-1	3	23	0	-5	15	12	10	23	29	12	11	13	12	11	16	18.1
Taunton 3	Maximum	37	26	34	45	48	53	52	48	37	50	43	44	39	27	31	18	26	32	32	17	38	35	31	36	38	41	33	35	35	32	41	36.6
	Minimum	25	13	6	20	31	39	47	34	27	33	28	31	27	14	18	1	1	12	15	-4	16	23	8	8	30	33	13	6	28	14	21	19.9
Westfield 3	Maximum	31	23	33	42	49	50	53	44	33	43	43	43	40	28	35	20	27	31	29	14	35	35	30	30	37	39	25	32	33	20	29	34.1
	Minimum	16	9	0	16	30	37	42	27	27	31	31	32	17	10	8	2	2	15	1	-6	12	14	5	-7	25	12	-10	-13	8	6	15	13.4
Westover Field	Maximum	30	25	32	41	47	50	55	45	35	44	45	48	39	29	34	22	29	32	27	16	33	35	28	30	36	37	24	30	31	22	26	33.9
	Minimum	18	2	-3	14	31	40	44	28	29	34	31	31	19	12	11	2	4	17	3	-5	12	15	-4	0	27	13	-7	-7	8	6	19	14.3
Worcester 3	Maximum	36	24	33	48	52	56	54	45	35	46	43	40	37	22	27	15	21	30	27	15	29	31	33	31	36	37	18	32	31	18	22	33.0
	Minimum	16	12	3	25	24	35	45	32	26	31	29	31	21	9	15	-1	1	9	9	-6	11	16	-2	3	26	18	4	2	18	2	16	15.6
Rhode Island																																	
Block Island 1	Maximum	37	26	37	42	48	52	49	48	51	51	41	44	42	34	38	20	32	34	41	32	47	37	28	39	39	42	23	36	36	47	47	39.4
	Minimum	23	21	21	33	37	45	43	37	36	39	36	36	24	19	19	11	20	27	11	5	28	23	20	25	32	22	15	22	28	25	32	26.3
Kingston	Maximum	36	28	32	42	48	54	52	50	45	49	43	44	40	34	37	31	27	35	37	28	37	34	29	36	38	39	28	34	35	45	45	38.5
	Minimum	20	14	18	19	25	38	44	37	26	36	26	32	24	14	20	3	7	15	7	0	20	15	6	9	29	26	10	8	18	18	23	19.6
Point Judith	Maximum	37	27	37	41	43	47	45	46	47	48	43	44	42	35	37	21	29	35	40	32	38	36	30	37	38	42	22	36	36	47	47	38.2
	Minimum	22	18	16	30	38	43	42	35	33	38	33	38	22	18	16	7	16	22	10	3	31	20	15	29	32	20	13	20	26	23	30	24.5
Portsmouth	Maximum	40	31	34	42	51	52	51	51	48	51	40	43	44	30	35	23	27	35	38	22	40	36	29	36	37	40	39	35	34	31	44	38.5
	Minimum	25	14	13	26	31	32	42	38	30	35	28	32	26	14	20	4	5	18	15	-2	15	20	13	19	26	31	11	12	22	17	23	21.1
Providence 1	Maximum	35	28	36	49	53	58	57	50	42	50	45	46	41	28	34	20	26	35	34	23	37	37	33	37	39	42	24	36	36	31	34	38.0
	Minimum	20	14	13	30	35	45	46	35	35	38	33	35	21	17	15	5	9	21	5	0	21	18	11	20	31	19	14	16	24	17	21	22.1
Connecticut																																	
Bridgeport 3	Maximum	37	29	34	44	48	52	53	48	40	50	43	48	40	30	40	24	27	38	35	20	35	31	30	33	40	40	29	34	38	33	45	37.7
	Minimum	22	15	10	20	28	35	45	36	35	37	25	34	25	13	17	7	12	14	12	1	17	15	8	12	28	27	12	12	25	20	27	20.8
Cream Hill †	Maximum	32	20	28	39	49	50	53	46	33	44	41	37	36	21	33	17	27	28	22	11	32	30	27	29	35	34	22	27	32	22	39	32.1
	Minimum	16	10	8	19	81	41	45	32	29	32	29	29	21	7	13	0	7	18	6	-8	9	16	6	11	22	22	2	8	19	13	22	17.3
Danbury	Maximum	35	28	34	45	52	56	56	47	38	48	42	46	39	25	38	21	25	34	35	17	35	34	33	31	37	38	27	36	36	26	41	36.6
	Minimum	21	13	6	17	30	39	47	36	32	37	27	32	24	12	17	6	8	11	12	-1	15	17	1	6	27	27	10	4	23	11	26	19.1
Hartford 1	Maximum	32	26	31	42	45	51	51	45	38	48	45	45	40	31	38	22	26	33	34	20	33	34	30	32	39	39	21	34	35	24	26	35.2
	Minimum	19	10	6	17	29	39	39	30	31	35	35	33	20	15	13	7	9	18	5	0	18	12	2	4	30	15	5	0	15	11	20	17.5
Middletown	Maximum	27	26	38	41	49	53	53	48	48	47	42	44	32	35	37	21	29	34	18	27	32	23	31	36	38	38	32	33	34	26	41	35.9
	Minimum	26	12	16	22	31	41	48	36	30	37	33	32	31	12	21	4	8	13	17	-2	5	23	4	9	26	32	8	3	26	11	14	20.3
Mt. Carmel	Maximum	31	25	31	42	45	48	49	42	40	49	44	46	37	29	37	22	23	35	31	19	31	28	30	30	37	38	23	32	37	23	42	34.8
	Minimum	18	1	1	12	20	31	35	32	28	33	29	28	19	8	13	3	5	9	5	-3	19	9	0	2	23	17	1	8	10	7	22	14.4
New Haven 1	Maximum	33	28	35	42	44	47	49	46	43	50	45	47	42	33	40	23	25	35	38	22	34	34	30	33	39	40	25	36	39	29	45	37.1
	Minimum	20	16	9	19	28	37	40	35	34	33	32	33	24	14	15	9	12	16	6	3	20	17	12	11	29	20	13	18	20	18	23	20.5
New London	Maximum	39	30	35	45	49	53	51	53	46	51	46	47	45	33	38	38	31	36	39	21	37	35	31	36	40	41	38	36	39	37	47	40.1
	Minimum	29	17	12	29	33	39	41	40	34	39	33	34	31	16	24	8	13	21	19	3	19	24	12	20	30	36	14	17	28	24	31	24.8
Norfolk	Maximum	22	20	27	39	48	52	52	45	41	38	35	37	29	27	33	14	25	30	29	22	34	28	26	31	33	35	24	28	35	25	40	32.4
	Minimum	20	8	0	10	27	36	45	31	27	29	28	29	27	7	9	-1	-1	4	14	-8	-8	17	1	1	11	21	2	0	7	6	15	13.5
Norwalk	Maximum	37	30	35	45	50	52	53	49	39	50	45	49	42	32	40	30	28	39	35	28	36	34	32	34	40	40	35	37	40	33	44	39.1
	Minimum	25	15	5	14	24	31	38	34	32	37	22	33	27	13	22	5	8	10	15	2	18	20	4	6	27	33	13	9	18	18	29	19.6
Putnam	Maximum	31	25	31	45	50	54	58	45	42	46	43	42	37	25	31	19	24	32	30	17	33	33	29	38	35	37	22	31	31	32	35	34.6
	Minimum	16	8	8	18	24	36	44	28	28	33	28	31	17	12	10	2	4	15	3	-4	16	10	-2	4	28	13	2	-4	13	7	19	15.1
Salisbury	Maximum	34	22	28	38	48	53	46	50	34	48	40	39	32	25	34	22	28	28	27	14	34	33	22	28	35	34	26	29	32	22	32	32.6
	Minimum	15	12	0	12	27	37	39	29	23	30	26	28	19	5	12	-2	2	10	8	-11	10	14	-2	12	17	19	-2	-2	16	3	17	13.6
Storrs 3	Maximum	30	23	33	44	51	53	53	43	43	45	41	42	37	27	35	20	29	31	31	19	33	32	29	33	35	36	23	32	31	30	35	34.8
	Minimum	18	10	6	19	32	44	43	31	31	32	31	32	18	12	13	3	8	21	6	-3	19	15	12	12	27	14	4	-1	17	10	22	18.0
Washington	Maximum	85	26	29	42	49	50	52	44	44	48	42	44	39	33	38	25	29	32	36	18	38	39	31	32	41	43	26	37	38	29	35	36.9
	Minimum	19	5	-1	12	28	35	40	32	27	32	30	30	22	10	9	3	4	9	10	-5	13	14	0	3	20	26	6	-3	19	11	22	15.5
Waterbury	Maximum	41	28	34	48	53	54	55	45	43	50	44	48	42	30	39	23	28	36	36	19	35	36	34	33	40	40	25	38	38	29	44	38.3
	Minimum	20	11	4	15	30	42	41	35	33	32	34	33	25	13	16	2	8	14	10	0	16	19	4	7	27	23	9	-1	25	12	23	18.8
Westbrook	Maximum	37	30	35	45	51	50	50	48	43	53	46	48	40	29	32	32	80	34	35	20	35	33	31	34	42	40	37	41	36	33	45	38.5
	Minimum	22	8	0	14	22	30	42	35	27	39	28	32	28	12	23	3	4	12	17	1	18	24	3	7	28	33	12	18	5	14	25	18.8

See page 4 for explanation of reference marks.

(WBO., Philadelphia—4-16-46—1100)

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LVIII. BOSTON, MASS., FEBRUARY 1946. NO. 2.

GENERAL SUMMARY

New England's weather during February, 1946, was typical of late winter in this Section, with alternating brief periods of above normal and subnormal temperatures, and precipitation close to the average. Although monthly minimum temperatures did not reach the extremes often experienced during February, the average temperature for the month was somewhat below normal in nearly all portions of the Section. Highest monthly temperatures were recorded on the 14th, with readings near 60°; monthly minima occurred on various dates including the 4th, 5th, 16th and 22d. The heaviest snowstorm of the month occurred on the 19-20th, leaving deposits of new snow ranging from about 5 to 8 inches along the coast, and to more than 14 inches over interior portions of the Section. The total volume of snow during the month was slightly greater than normal. At the close of the month, total depth of snow on the ground ranged, roughly, as follows: less than 10 inches from central Massachusetts southward; about 10 to 20 inches from western Vermont through northern Massachusetts and adjoining portions of New Hampshire, and along the Maine coast; elsewhere, from 20 to 35 inches or more. At Pinkham Notch, N. H., the depth was 62 inches. Other elements of weather including cloudiness, sunshine, wind and humidity, did not vary importantly from normal monthly averages. The occurrence of sleet on the 27th was unusually widespread throughout the Section.

E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 116 records, was 20.5°, which is 2.1° below the mean for the past 59 years. The average temperature for the northern division was 15.8°; for the southern division, 25.4°. The highest monthly mean was 30.9° at Block Island, R. I,; the lowest was 7.0° at First Connecticut Lake, N. H. The highest recorded was 61° at Rutland, Vt. on the 14th; the lowest was −32° at First Connecticut Lake, N. H. on the 5th. The greatest monthly range was 87° at Berlin, N. H.; the least was 34° at Provincetown, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 189 records, was 2.96 inches, which is 0.11 inch below the mean for the past 59 years. The average precipitation for the northern division was 2.79 inches; for the southern division, 3.13 inches. The greatest monthly amount reported was 5.73 inches at Ellsworth, Me.; the least was 1.57 inches at Gilman, Vt. The greatest amount in 24 hours was 1.78 inches at Jefferson, Mass. on the 19-20th. The average number of days with .01 inch or more of precipitation was 10, which is 1 above the mean for the past 59 years.

The average snowfall for the northern division, based on 90 records, was 22.7 inches; for the southern division, based on 85 records, 14.2 inches; for the Section, based on 175 records, 18.6 inches, which is 2.1 inches above the mean for the past 59 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 136 records, was northwest. The average velocity, based on the records at 14 stations, was 11.6 miles per hour, which is 0.1 mile per hour below the mean.

The sunshine, based on the records at 13 stations, averaged 54 percent of the possible amount, which is 3 percent above the mean.

Cloudiness was slightly above the mean. The average for the Section, based on 142 records, was 10 clear, 7 partly cloudy and 11 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 74 percent, which is 1 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut,)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	16.5	57	−30	26.2	60	−22	3.62	17.3	3.74	7.8	10	9	12	8
1889	17.0	52	−38	23.6	58	−22	2.40	17.5	2.94	7.1	10	9	9	10
1890	24.7	59	−20	32.9	70	−7	3.96	14.6	2.38	4.3	12	8	8	12
1891	23.0	58	−28	30.6	63	−8	3.20	17.4	5.17	12.7	16	7	10	11
1892	22.0	50	−26	27.9	54	−14	1.97	20.5	2.09	14.0	8	9	7	13
1893	16.8	59	−32	28.5	57	−11	4.56	41.6	6.65	38.5	13	8	9	11
1894	15.9	59	−42	22.0	56	−25	2.19	23.6	3.53	22.2	9	9	8	11
1895	15.9	48	−27	21.2	52	−19	1.02	11.4	1.12	11.0	5	12	8	8
1896	19.1	52	−42	27.1	57	−24	4.45	21.0	5.69	12.1	11	10	8	11
1897	21.7	50	−27	28.3	53	−12	2.16	14.9	2.66	12.3	7	12	8	8
1898	24.7	55	−38	29.6	60	−19	5.00	32.3	4.82	11.6	10	9	6	13
1899	18.2	56	−30	23.8	58	−16	2.90	25.2	4.63	28.5	11	11	7	10
1900	19.5	58	−30	27.2	68	−14	6.50	22.4	7.18	8.6	10	10	6	12
1901	15.6	46	−23	21.6	49	−5	1.07	11.4	0.84	7.7	4	15	7	6
1902	21.0	65	−23	26.6	62	−1	2.56	16.9	4.95	21.4	8	13	6	9
1903	22.2	63	−37	29.4	62	−15	3.67	22.6	4.37	12.9	9	12	6	10
1904	12.5	53	−43	20.7	59	−20	1.81	13.9	2.93	11.4	9	13	6	10
1905	13.4	46	−32	20.2	54	−20	1.38	14.6	1.66	9.1	6	14	6	8
1906	19.6	56	−36	27.6	63	−11	2.09	17.0	2.85	6.8	6	14	6	8
1907	12.2	55	−37	19.2	52	−24	1.67	21.3	2.46	22.3	9	12	8	8
1908	16.5	58	−38	24.0	60	−18	3.85	27.3	4.68	14.8	9	13	7	9
1909	19.5	57	−32	28.8	61	−14	4.53	27.8	3.96	10.5	9	11	7	10
1910	18.9	57	−31	26.7	60	−24	3.77	31.1	4.24	13.8	10	12	7	9
1911	15.8	56	−32	25.5	58	−14	2.41	22.6	2.65	15.0	9	11	6	11
1912	18.1	60	−34	24.5	58	−16	2.40	14.9	2.60	1.8	5	16	7	6
1913	17.0	60	−30	25.8	61	−10	2.08	14.3	3.12	6.8	8	16	5	7
1914	11.7	58	−36	21.5	57	−20	1.73	18.7	3.23	21.1	7	15	6	7
1915	24.8	64	−32	31.2	61	−3	3.84	12.1	4.43	4.6	10	10	6	12
1916	17.1	59	−34	23.5	57	−22	3.31	21.6	5.07	22.9	13	10	6	13
1917	14.0	53	−39	23.4	54	−19	1.93	14.9	2.58	10.1	8	12	7	9
1918	14.5	59	−41	24.0	62	−25	2.48	14.4	2.96	7.8	11	10	7	11
1919	21.9	51	−24	30.1	54	3	1.79	16.7	3.15	7.8	7	14	6	8
1920	17.4	48	−45	24.3	58	−24	4.35	41.8	5.44	29.7	12	9	7	13
1921	20.9	59	−30	30.1	74	−6	2.25	18.2	3.08	19.4	9	10	7	11
1922	18.6	58	−40	29.0	60	−25	2.72	24.3	2.96	15.6	10	10	6	12
1923	10.5	46	−38	20.6	53	−18	1.33	16.2	1.99	15.9	9	12	7	9
1924	13.3	49	−28	23.6	54	−9	2.00	20.4	2.80	16.5	9	15	5	9
1925	25.9	62	−20	34.6	66	−1	2.85	11.5	2.49	1.6	9	12	5	11
1926	16.1	47	−28	25.3	54	−15	3.13	30.5	5.38	27.2	11	10	7	11
1927	20.6	56	−32	31.3	56	4	2.81	30.0	3.35	14.3	12	8	8	12
1928	18.5	55	−37	27.9	59	−9	2.16	10.9	3.95	8.1	10	12	6	11
1929	18.8	56	−34	28.0	60	−9	2.58	24.0	4.04	14.7	10	12	6	10
1930	20.8	66	−37	31.4	74	−16	1.55	10.5	2.66	9.6	10	13	6	9
1931	20.5	52	−32	27.7	56	−24	1.74	14.5	2.51	10.6	9	10	6	12
1932	19.5	54	−31	29.0	56	−1	1.94	18.6	2.40	14.0	11	11	6	12
1933	23.9	65	−20	31.0	67	−12	2.80	22.3	3.85	21.0	12	10	7	11
1934	7.6	46	−42	15.9	49	−27	2.34	27.6	3.51	31.5	9	14	6	8
1935	17.6	53	−36	26.5	64	−23	2.26	18.0	3.02	12.6	10	9	7	12
1936	13.8	48	−29	21.1	54	−25	2.38	19.2	2.95	14.3	9	13	5	11
1937	24.9	61	−19	32.0	64	−4	2.85	11.5	2.31	2.0	8	11	7	10
1938	21.5	53	−23	30.3	57	−4	2.44	13.3	2.41	8.9	12	9	5	14
1939	19.7	59	−22	30.7	70	9	2.96	17.8	4.02	7.6	14	8	6	14
1940	19.6	56	−32	27.7	55	−14	2.36	20.2	4.05	22.8	9	11	7	11
1941	21.0	49	−20	27.1	50	−8	1.82	3.7	2.23	2.3	5	12	7	9
1942	17.8	48	−37	25.3	54	−13	2.55	22.0	2.85	7.7	9	10	7	11
1943	20.5	60	−46	27.7	65	−32	2.15	14.4	1.70	5.9	10	10	7	11
1944	17.7	52	−36	27.0	59	−15	2.70	24.0	2.26	9.0	9	12	7	10
1945	20.6	51	−30	27.8	54	−15	2.90	20.0	3.99	21.9	10	10	8	10
1946	15.8	61	−32	25.4	60	−16	2.79	22.7	3.13	14.2	10	10	7	11
Period	18.4	66	−46	26.5	74	−32	2.70	19.7	3.40	13.5	9	11	7	10

Climatological Data for February 1946

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta	Kennebec	350	2	17.1	....	48	14	−8	5§	2	1.97	....	0.55	6	14.0	15	10	4	14	nw.	U. S. Weather Bureau
Bangor	Penobscot	147	18	14.8	....	45	14	−18	5	21	1.89	−0.43	0.40	28	17.9	14	8	5	15	nw.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	49	19.2	−2.9	49	14	−9	16	62	4.84	+0.99	1.18	27-28	28.0	13	12	8	8	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	....	....	....	....	....	....	17	2.35	+0.36	0.77	20-21	24.6	16	8	12	8	nw.	Walter Thurston
Brunswick	Cumberland	80	0	....	....	....	....	....	....	6	2.88	....	1.10	19-20	19.2	9	12	4	12	nw.	Samuel E. Kamerling
Caribou	Aroostook	628	6	7.8	−2.9	40	14	−15	24	6	2.43	+0.49	0.85	25	25.0	13	6	8	14	nw.	U. S. Weather Bureau
Eastport[1]	Washington	33	72	19.3	−2.2	48	14	−4	16	72	5.48	+2.13	1.47	24-25	29.7	14	9	10	9	nw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	4	17.8	....	45	15	−17	5	13	3.49	+0.75	1.45	20	22.4	13	11	3	14	nw.	Augusta Water District.
Ellsworth	Hancock	24	0	....	....	....	....	....	....	37	5.73	+2.77	1.10	6-7	....	16	....	....	....	....	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	....	....	....	....	....	....	32	2.07	+0.05	0.56	20	24.6	15	14	7	7	w.	Mrs. Hannah I. Hatch
Farmington	do.	420	54	14.4	−3.5	46	14	−24	5	55	2.27	−0.58	0.74	19-20	19.3	8	6	15	7	nw.	C. S. Preble
Ft. Fairfield (ne'r)	Aroostook	450	0	....	....	....	....	....	....	38	3.12	+1.05	0.73	24-25	28.5	9	14	2	12	nw.	C. W. Norsworthy
Fort Kent	do.	530	9	9.2	....	42	15	−20	2	16	2.60	+0.62	0.86	26-27	28.3	5	17	5	6	w.	G. E. Buchanan
Gardiner	Kennebec	139	50	18.0	−1.5	47	14§	−19	5	109	2.78	−0.61	0.91	19-20	23.0	11	12	5	11	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	40	9.4	−4.1	39	14	−20	19	47	2.81	+0.09	1.22	20-21	21.9	15	4	12	12	n.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	....	....	....	....	....	....	20	2.95	0.13	0.87	19-20	21.5	11	10	5	13	nw.	C. C. P. & L. Co.
Houlton	Aroostook	496	43	10.8	−0.1	44	14	−18	24	47	2.84	+0.91	0.83	25	25.1	16	4	8	16	nw.	Civil Aeronautics Admn.
Jackman	Somerset	1,180	0	....	....	....	....	....	....	24	3.55	+1.58	0.83	20-21	32.3	10	15	3	10	nw.	P. M. Tripp
Lewiston	Androscoggin	182	60	18.6	−0.6	52	14	−11	5	71	3.19	−0.42	0.88	20	26.3	13	11	5	12	nw.	Union Water Power Co
Machias[2]	Washington	32	0	....	....	....	....	....	....	65	5.55	+2.66	1.12	27-28	....	14	....	....	....	....	Bangor Hydro Electric Co
Madison[3]	Somerset	257	40	15.0	−0.2	43	15	−21	5	44	2.14	−0.61	0.68	19-20	15.4	11	12	6	10	nw.	Great Northern Paper Co
Middledam[2]	Oxford	1500	0	....	....	....	....	....	....	41	2.27	+0.35	0.86	20	31.0	12	3	14	11	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	405	43	12.6	−1.0	41	14§	−16	6§	46	1.95	−0.84	0.47	20	14.0	10	8	7	13	nw.	U. S. Weather Bureau.
Milo	Piscataquis	290	0	....	....	....	....	....	....	24	2.74	+0.90	0.76	6-7	11.0	6	12	5	11	nw.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	....	....	....	....	....	....	15	2.12	+0.39	0.72	20-21	23.9	13	16	1	11	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	52	17.8	−2.2	52	14	−13	5	52	2.50	−0.73	0.67	19-20	17.0	7	12	5	11	n.	C. L. Chadbourne
Old Town	Penobscot	108	28	17.2	−2.3	47	14	−14	5	33	2.90	+0.30	0.60	6-7	18.7	12	12	6	10	nw.	Thomas W. Clark
Orono	do.	115	51	15.9	−3.1	47	14	−18	5	77	3.10	−0.29	1.51	20	22.0	8	5	11	12	ne.	Univ. of Maine
Portland[1]	Cumberland	61	73	19.2	−4.6	48	14	−14	4	79	2.61	−1.39	0.96	19-20	28.6	13	11	7	10	nw.	U. S. Weather Bureau
Presque Isle	Aroostook	606	34	11.0	−2.3	47	14	−17	20	34	2.28	+0.45	0.80	20	19.5	8	11	6	11	n.	Me. Experiment Station
Ripogenus Dam [3]†	Piscataquis	965	21	10.7	−1.3	40	14§	−22	5§	27	2.09	+0.24	0.73	20-21	20.5	13	12	6	10	nw.	Great Northern Paper Co
Rockland	Knox	40	8	21.4	....	49	14§	−6	22	8	4.02	....	0.97	20	23.1	13	13	6	9	nw.	Oliver W. Holmes
Rumford	Oxford	505	46	16.8	−1.1	46	14	−10	16	52	2.11	−0.65	0.81	20	22.5	9	10	9	9	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	....	....	....	....	....	....	39	2.04	−0.21	1.28	20	15.1	10	12	8	8	....	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	....	....	....	....	....	....	60	1.90	−0.12	0.63	20	24.5	13	2	9	17	nw.	Union Water Power Co.
Vanceboro	Washington	391	11	12.4	....	45	14	−19	6	9	4.07	....	1.27	24-25	29.0	11	11	9	8	nw.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	42	18.0	−1.5	49	14	−11	4§	50	2.50	+0.15	0.80	6-7	27.0	10	11	3	14	ne.	Hollingsworth & Whitney.
Woodland‖	Washington	140	20	16.3	−0.3	46	14	−14	6	26	4.20	+1.79	1.25	6§	33.3	11	15	4	9	nw.	St. Croix Paper Co.
For State	....	....	....	**15.2**	**−2.9**	**52**	**14**	**−24**	**5**	....	**2.96**	**+0.04**	**1.51**	**20**	**23.0**	**12**	**10**	**7**	**11**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	47	11.6	−4.6	60	14	−27	5	52	2.25	−0.40	0.60	20	28.6	15	7	4	17	nw.	Edward Fenn
Bethlehem	Grafton	1,470	51	13.9	−2.5	52	14	−17	16	53	1.63	−0.52	0.44	26-27	23.0	9	9	14	5	w.	George E. Tucker
Concord[1]	Merrimack	339	61	18.0	−2.3	57	14	−15	5	92	2.36	−0.53	0.81	27-28	15.8	12	9	10	9	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	....	....	....	....	....	....	15	3.15	+0.82	0.73	27-28	28.5	18	13	3	12	nw.	Sarah H. Gleason.
Durham	Strafford	73	52	20.0	−3.5	57	14	−20	5	52	3.24	+0.42	1.27	20	24.9	11	10	5	13	nw.	Univ. of N. H.
Errol[3]	Coos	1,260	0	....	....	....	....	....	....	60	2.64	+0.11	0.73	27-28	....	13	12	2	14	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	28	7.0	−4.6	54	14	−32	5	28	3.06	+0.67	0.79	20	44.1	19	5	5	18	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	5	19.2	....	47	14	−8	4	26	2.99	+0.35	0.75	27-28	15.0	10	15	6	7	w.	R. R. Ricker.
Franklin	Merrimack	390	45	18.0	−2.0	53	14	−15	5	44	2.19	−0.51	0.79	19-20	18.5	10	16	2	10	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	36	15.5	−1.7	54	14	−15	16	36	2.67	+0.28	0.73	27-28	22.6	17	9	5	14	nw.	State Sanatorium
Hanover[3]	Grafton	603	61	16.2	−2.6	53	14	−18	5	104	2.16	−0.16	0.74	20	18.1	9	6	15	7	n.	Dartmouth College
Keene[3]	Cheshire	480	53	20.8	−0.4	50	14	−13	5	54	2.21	−0.47	0.61	20	15.7	8	13	7	8	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	8	19.9	....	53	14	−10	5	89	2.17	−1.35	0.68	26-27	17.9	9	5	8	15	nw.	Kenneth E. Gould
Lebanon	Grafton	562	3	15.2	....	51	14	−20	5	3	2.00	....	0.76	27	21.5	10	4	7	17	nw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0	....	....	....	....	....	....	25	2.52	−0.23	0.51	6-7	21.5	12	8	9	11	....	Lewis Blanchard
Manchester	Hillsboro	171	25	20.2	−3.7	53	14	−14	5	71	2.68	−0.28	0.98	19-20	22.3	11	13	4	11	nw.	Public Service Co.
Milan	Coos	1,190	0	....	....	....	....	....	....	31	2.21	−0.54	0.74	27-28	....	12	14	2	12	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	52	20.7	−3.7	57	14	−17	5	61	2.66	−0.66	0.84	19-20	18.0	10	15	6	7	....	Pennichuck Water Works
New Castle	Rockingham	14	3	24.1	....	56	14	−3	16	3	2.60	....	0.93	20	14.9	10	14	5	9	nw.	U. S. Coast Guard Station
Newport[2]	Sullivan	....	0	....	....	....	....	....	....	16	2.37	+0.11	0.76	19-20	16.5	7	....	....	....	....	H. P. Shepard
North Stratford[2]	Coos	880	0	....	....	....	....	....	....	9	1.71	....	0.54	6-7	14.5	8	....	....	....	....	F. A. Smith
Pinkham Notch†	do.	2,000	16	14.4	−2.0	52	14	−16	19	16	4.01	+0.88	1.09	19-20	37.5	18	4	10	14	sw.	J. B. Dodge
Plymouth	Grafton	500	58	16.0	−2.4	48	14	−10	5	58	2.06	−0.65	0.47	19-20	19.0	9	17	1	10	w.	George G. Clark
W. Stewartstown[2]	Coos	1,050	0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wolfeboro Falls	Carroll	514	4	17.8	....	52	14	−18	5	35	2.61	−0.47	0.76	19-20	23.8	9	12	8	8	nw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	....	....	....	....	....	....	15	2.92	+0.22	0.65	6-7	28.7	12	10	7	11	w.	U. S. Bureau of Fisheries
For State	....	....	....	**17.1**	**−2.4**	**60**	**14**	**−32**	**5**	....	**2.52**	**−0.13**	**1.38**	**19-20**	**22.2**	**12**	**11**	**6**	**11**	nw.	
Mt. Washington‡‡	Coos	6,262	13	2.9	−2.1	37	14	−37	16	13	4.34	−1.14	1.12	20	28.0	21	3	6	19	nw.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	....	....	....	....	....	....	39	2.87	+0.35	0.99	19-20	16.2	9	12	3	13	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	31	....	....	....	....	−18	4	31	2.96	+0.88	....	....	17.2	9	10	5	13	nw.	State Fish Hatchery
Bloomfield†	Essex	940	38	13.0	−2.1	53	14	−29	5	39	1.85	−0.07	0.53	6-7	22.0	13	8	4	16	s.	George L. Cooper
Burlington[1]	Chittenden	331	58	16.0	−3.4	55	14	−16	26	105	1.84	+0.27	0.55	19-20	19.1	15	3	10	15	nw.	U. S. Weather Bureau
Cavendish	Windsor	800	41	17.0	−1.3	52	14	−20	5	42	3.17	+0.59	1.14	19-20	24.7	13	13	5	10	nw	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	57	14.2	−2.0	52	14	−23	5	59	2.36	−0.09	1.07	19-20	23.9	9	8	7	13	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	49	19.4	+0.1	53	14	−12	5	59	....	....	....	....	....	....	....	....	....	n.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	10	14.4	....	52	14	−18	18§	10	2.82	....	1.00	19-20	18.0	6	2	10	16	w.	Harold Anderson
Dorset	Bennington	980	6	19.1	....	59	14	−16	5	6	2.80	....	0.75	27	19.0	7	11	2	15	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	15	11.0	−4.1	52	14	−24	5	14	2.37	....	0.60	27-28	27.8	13	6	11	11	sw.	N. E. Power Co.
East Ryegate[2]	do.	443	0	....	....	....	....	....	....	32	....	....	....	....	....	....	....	....	....	....	J. F. Devins †††
Gilman	Essex	850	0	....	....	....	....	....	....	16	1.57	....	0.36	27-28	18.0	11	15	6	7	w.	Gilman Paper Co.
Lemington	do.	1,015	3	....	....	....	....	....	....	3	....	....	....	....	....	....	....	....	....	....	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	....	....	....	....	....	....	32	4.01	+0.63	1.15	19-20	23.4	15	12	2	14	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	....	....	....	....	....	....	14	2.72	....	0.68	27-28	27.5	11	7	15	6	n.	Conn. River Power Co
Montpelier	Washington	1,122	1	13.3	....	56	14	−16	5	1	1.91	....	0.68	20	26.4	14	3	11	14	nw.	Civil Aeronautics Admn.
Newport ‡‡	Orleans	766	19	11.6	−5.6	50	14	−25	5	16	2.24	+0.26	0.85	20-21	17.7	16	5	11	12	nw.	U. S. Weather Bureau
Northfield	Washington	840	59	16.6	+0.2	60	14	−20	5	59	2.36	+0.11	0.88	19-20	29.4	11	9	6	13	n.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	....	....	....	....	....	....	24	4.16	+1.32	0.99	27-28	26.5	14	4	15	9	w.	N. E. Power Co.
Rochester[2]	Windsor	860	0	....	....	....	....	....	....	17	3.52	+1.05	1.10	19-20	28.0	7	....	....	....	....	E. E. Ordway
Rutland	Rutland	600	30	20.0	−0.1	61	14	−12	5	30	2.51	+0.61	0.52	26-27	22.7	11	9	7	12	sw.	George L. Kirk
St. Albans	Franklin	540	14	16.8	−2.1	52	14	−14	16	13	2.09	+0.74	0.77	19-20	24.5	9	14	3	11	s.	Donald E. Davis
St. Johnsbury	Caledonia	711	52	16.0	−1.3	52	14	−22	5	52	2.55	+0.51	0.80	20	28.7	12	12	7	9	w.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	....	....	....	....	....	....	20	3.56	+0.52	0.94	27-28	18.5	18	10	4	14	....	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	....	....	....	....	....	....	21	4.50	+1.22	1.28	19-20	27.5	15	10	4	14	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	34	13.4	−3.1	54	14	−18	5	34	4.34	+0.57	0.87	27-28	29.0	16	7	5	16	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	....	....	....	....	....	....	48	2.93	+0.02	0.91	19-20	19.5	11	14	3	11	nw.	Conn., River Power Co.
Waterbury[2] (near)	Washington	432	0	....	....	....	....	....	....	5	2.22	....	0.67	6-7	24.5	12	6	5	17	n.	N. E. Power Co.

See page 12 for explanation of reference marks.

Climatological Data for February 1946, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	....	....	....	....	....	....	16	2.57	+0.30	0.64	20-21	22.0	10	7	3	18	n.	Gilman W. Ford ††
West Hartford[2]	Windsor	400	0	....	....	....	....	....	....	16	2.42	+0.36	0.81	19-20	21.0	7	....	....	....	....	Eva K. Doubleday
White River Jc[2]	Windsor	490	0	....	....	....	....	....	....	32	2.43	+0.17	0.73	19-20	22.0	10	....	....	....	....	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	....	....	....	....	....	....	23	4.13	+0.93	0.95	27-28	21.2	13	10	5	13	w.	E. T. Sutton ††
Wilder[2]	Windsor	370	2	12.7	....	52	14	-20	5§	26	2.18	+0.24	0.63	19-20	14.5	13	11	4	13	n.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	55	16.4	-2.2	50	14	-20	4§	78	2.75	-0.02	0.93	19-20	27.5	9	14	4	10	n.	Benton S. Pinney
For State	....	....	....	**15.3**	**-2.7**	**61**	**14**	**-29**	**5**	...	**2.80**	**+0.34**	**1.28**	**19-20**	**22.8**	**12**	**9**	**6**	**13**	n.	
Massachusetts																					
Adams[2]	Berkshire	750	24	20.2	-1.4	56	14	-11	5	24	3.18	+0.80	0.84	27-28	19.5	12	10	8	10	nw.	N. E. Power Co.
Amherst[‡3]	Hampshire	217	61	22.6	-1.1	51	14	-8	4	111	3.52	+0.34	1.15	19-20	18.3	9	14	5	9	w.	Mass Agr. Exp. Sta.
Ashland[†4]	Middlesex	227	0	....	....	....	....	....	....	56	3.26	-0.61	1.28	19-20	17.4	10	....	....	....	....	Met. Water Works
Beechwood[**]	Norfolk	70	0	....	....	....	....	....	....	62	3.40	....	0.98	27-28	....	10	....	....	....	....	State Dept. Public Health
Blue Hill[‡3]	do	640	61	25.0	-0.2	55	14	-1	4	60	3.70	-0.16	1.39	19-20	14.0	10	8	9	11	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	106	27.6	-1.2	59	14	4	16	129	3.00	-0.37	1.15	27-28	9.8	12	8	8	12	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	....	....	....	....	....	....	50	3.47	-0.38	1.47	19-20	17.0	10	....	....	....	....	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	53	28.6	+0.7	56	14	1	4	53	2.79	-0.33	0.90	27-28	10.3	10	17	4	7	nw.	City Engineer
Chester[**]	Hampden	600	0	....	....	....	....	....	....	33	3.89	+0.76	1.35	19-20	14.0	7	....	....	....	....	State Dept. Public Health
Chesterfield[**]	Hampshire	1,360	0	....	....	....	....	....	....	26	3.50	+0.53	1.39	19-20	19.0	9	....	....	....	....	State Dept. Public Health
Chestnut Hill[‖3, 4]	Suffolk	124	61	28.2	+0.9	58	14	4	4	73	3.52	-0.45	1.29	19-20	13.2	10	....	....	....	....	Met. Water Works
Clinton[3]	Worcester	398	46	23.4	-1.5	65	14	-10	5	59	3.53	-0.24	1.40	19-20	18.5	9	....	....	....	....	Met. Water Works
Concord[5]	Middlesex	139	57	23.4	-0.2	56	14	-12	5	58	3.35	-0.03	1.45	19-20	17.4	10	9	10	9	nw.	Fred A. Tower
East Wareham[‖2]	Plymouth	18	21	28.0	-0.1	52	14	3	4§	21	2.80	-0.47	0.96	27-28	8.7	10	17	2	9	sw.	Joseph L. Kelley
Fall River	Bristol	190	54	27.6	-0.7	54	14	3	4	74	2.61	-1.22	0.70	19-20	7.8	12	11	8	9	nw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	60	23.0	-1.6	58	14	-4	5§	82	3.80	+0.56	1.65	19-20	21.2	9	15	4	9	nw.	Dept. of Public Works
Framingham[3, 4]	do	172	61	26.4	0.0	57	14	-4	26	71	3.42	-0.49	1.12	19-20	12.0	9	....	....	....	....	Met. Water Works
Franklin[**]	Norfolk	240	0	....	....	....	....	....	....	24	3.47	+0.51	....	....	....	6	....	....	....	....	State Dept. Public Health
Gardner[**]	Worcester	1,110	0	....	....	....	....	....	....	28	3.44	+0.23	1.17	19-20	22.3	9	....	....	....	....	State Dept. Public Health
Gloucester	Essex	15	16	26.3	-0.5	51	14	1	16	30	4.24	+0.23	1.56	19-20	17.0	11	6	14	8	nw.	Ralph M. Barker
Greenfield	Franklin	165	17	20.4	....	51	14	-10	4	0	....	....	....	....	....	....	10	12	6	n.	Bureau of Entomology
Groton[**]	Middlesex	325	0	....	....	....	....	....	....	39	3.31	-0.22	1.37	19-20	20.5	9	....	....	....	....	State Dept. Public Health
Hardwick[**]	Worcester	950	0	....	....	....	....	....	....	35	2.61	-0.56	0.65	27	....	5	....	....	....	....	State Dept. Public Health
Hatchville[**]	Barnstable	50	0	....	....	....	....	....	....	28	2.71	-0.75	0.94	27-28	....	9	....	....	....	....	State Dept. Public Health
Haverhill[‖2]	Essex	119	46	25.7	-1.7	56	14	-1	16	51	2.96	+0.01	0.92	19-20	15.9	10	10	12	6	nw.	Water Works
Heath[**]	Franklin	1,650	0	....	....	....	....	....	....	26	3.61	+0.52	1.25	19-20	19.8	12	....	....	....	....	State Dept. Public Health
Holyoke[2]	Hampden	90	0	....	....	....	....	....	....	48	3.24	-0.29	1.40	19-20	15.5	9	....	....	....	....	A. W. Ladd
Hoosac Tunnel[‖2]	Berkshire	800	16	20.8	-1.9	60	14	-6	4§	17	3.54	+0.55	1.02	19-20	21.2	13	9	4	15	nw.	N. E. Power Co.
Hubbardston[**]	Worcester	1,030	0	....	....	....	....	....	....	26	3.11	+0.52	1.17	19-20	10.2	9	....	....	....	....	State Dept. Public Health
Ipswich[**]	Essex	30	0	....	....	....	....	....	....	25	3.23	-0.53	1.17	19-20	18.8	9	....	....	....	....	State Dept. Public Health
Jefferson[5]	Worcester	820	0	....	....	....	....	....	....	48	3.84	-0.25	1.78	19-20	17.5	7	....	....	....	....	Met. Water Works
Lake Cochituate[3†4]	Middlesex	148	58	24.0	-2.0	56	14	-13	5	95	3.47	-0.29	1.32	19-20	13.4	10	....	....	....	....	Met. Water Works
Lawrence[3]	Essex	57	61	23.6	-0.7	57	14	-6	16	86	2.94	-0.32	0.98	19-20	15.5	12	11	8	9	nw.	Essex Company
Lowell[3, 4]	Middlesex	85	60	24.0	-1.2	54	14	-9	5	121	3.61	+0.46	1.43	19-20	16.0	8	....	....	....	....	Props. Locks & Canals
Mansfield[**]	Bristol	190	0	....	....	....	....	....	....	35	3.02	-0.71	0.85	6-7	....	9	....	....	....	....	State Dept. Public Health
Middleboro[**]	Plymouth	53	0	....	....	....	....	....	....	60	2.86	-0.88	0.89	27-28	9.2	9	....	....	....	....	State Dept. Public Health
Middleton[2]	Essex	97	0	....	....	....	....	....	....	20	2.82	-0.30	0.86	27-28	16.7	9	14	5	9	....	William R. Hoelzel
Milford[**]	Worcester	275	0	....	....	....	....	....	....	31	3.28	+0.26	1.17	19-20	13.2	11	....	....	....	....	State Dept. Public Health
Millbury[2]	Worcester	330	0	....	....	....	....	....	....	17	3.10	-0.22	1.12	19-20	19.0	8	12	7	9	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	....	....	....	....	....	....	43	3.14	....	1.14	19-20	15.0	7	....	....	....	....	Edmond H. Proulx
Nantucket[1]	Nantucket	35	60	30.4	-0.3	54	14	10	4	73	3.78	+0.41	0.91	14-15	13.1	11	8	8	12	w.	U. S. Weather Bureau
New Bedford	Bristol	63	63	29.6	+0.6	51	14	7	4	133	3.06	-0.65	1.20	19-20	9.7	10	15	4	9	nw.	City Engineer
Northbridge[**]	Worcester	350	0	....	....	....	....	....	....	74	3.51	-0.18	1.52	19-20	18.2	8	....	....	....	....	State Dept. Public Health
Pembroke[**]	Plymouth	65	0	....	....	....	....	....	....	29	2.36	-0.63	0.91	27-28	....	9	....	....	....	....	State Dept. Public Health
Peru[**]	Berkshire	1,700	0	....	....	....	....	....	....	26	3.43	+0.27	0.90	19-20	15.8	13	....	....	....	....	State Dept. Public Health
Pittsfield[‖2]	Berkshire	1,153	28	19.7	-1.5	58	14	-9	5	52	3.05	+0.32	0.89	27	19.2	15	2	7	19	nw.	U. S. Weather Bureau
Plainfield[**]	Hampshire	1,650	0	....	....	....	....	....	....	27	3.85	+1.09	1.48	19-20	18.5	12	....	....	....	....	State Dept. Public Health
Plymouth (North)	Plymouth	21	55	30.2	+2.2	58	14	4	4	60	3.18	-0.89	1.01	19-20	11.0	8	13	3	12	nw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	....	....	....	....	....	....	57	3.95	+0.42	1.63	19-20	16.5	7	....	....	....	....	Met. Water Works
Provincetown	Barnstable	10	56	29.5	-0.1	48	14	14	4§	56	....	....	....	....	....	....	12	7	9	nw.	U. S. C. G. Station
Sandwich	Barnstable	20	1	28.4	....	58	14	5	4	1	3.41	....	1.19	27-28	9.0	10	8	15	5	nw.	William A. Winsor
Segreganset[2]	Bristol	35	0	....	....	....	....	....	....	5	2.91	....	1.02	27-28	7.0	7	....	....	....	....	Bristol Co. Agr. School
Shelburne Falls[‖2]	Franklin	400	15	18.4	....	52	14	-11	5	32	3.33	+0.45	1.20	19-20	19.7	12	10	7	11	nw.	N. E. Power Co.
Southbridge[**]	Worcester	720	0	....	....	....	....	....	....	35	3.31	-0.14	1.12	19-20	19.8	11	....	....	....	....	State Dept. Public Health
South Egremont[**]	Berkshire	970	0	....	....	....	....	....	....	40	3.17	+0.33	0.95	19-20	18.0	11	....	....	....	....	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	....	....	....	....	....	....	47	3.84	-0.07	1.38	19-20	14.2	9	....	....	....	....	Met. Water Works
Springfield	Hampden	199	49	26.6	-0.9	54	14	0	5	49	2.03	-1.39	0.85	19-20	11.7	5	16	2	10	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	....	....	....	....	....	....	49	3.77	+0.19	1.22	19-20	18.9	8	....	....	....	....	Met. Water Works
Stockbridge	Berkshire	850	16	21.8	-1.3	58	14	-12	5	26	3.06	-0.44	0.98	19-20	20.0	11	11	9	8	nw.	Nesbit H. Bangs
Swampscott	Essex	20	33	25.1	-1.2	55	14	1	4§	18	2.92	-0.43	0.95	27-28	8.7	10	10	2	16	nw.	Weston K. Lewis
Taunton	Bristol	20	60	27.5	+0.9	54	7	-3	22	73	2.89	-1.05	0.97	19-20	11.0	9	12	7	9	nw.	Water Works
Turners Falls	Franklin	200	51	21.7	-1.2	52	14	-16	4	51	3.23	+0.59	1.16	19-20	16.8	12	12	4	12	....	W. Mass. Elec. Co.
Ware[**]	Hampshire	520	0	....	....	....	....	....	....	26	3.24	+0.44	1.27	19-20	13.0	6	....	....	....	....	State Dept. Public Health
Webster[**]	Worcester	450	0	....	....	....	....	....	....	65	3.35	-0.27	1.29	19-20	....	10	....	....	....	....	State Dept. Public Health
West Cummington	Hampshire	1,205	5	....	....	....	....	....	....	5	....	....	....	....	....	....	....	....	....	....	W. M. Sears
Westfield	Hampden	263	20	22.2	-1.1	54	14	-10	5	40	3.17	-0.52	1.45	19-20	12.2	7	11	10	7	nw.	U. S. Weather Bureau
Weston[3]	Middlesex	224	27	26.1	0.0	59	14	-5	5	47	2.95	+0.25	0.90	19-20	13.4	8	12	8	8	nw.	Weston College
West Otis[**]	Berkshire	1,400	0	....	....	....	....	....	....	34	3.03	+0.13	0.84	19-20	11.2	8	....	....	....	....	State Dept. Public Health
Westover Field	Hampden	244	4	23.3	....	53	14	-11	5	4	3.77	....	1.15	20	14.1	10	7	8	13	nw.	U. S. Army
West Rutland[4]	Worcester	900	0	....	....	....	....	....	....	19	3.60	+0.60	1.37	19-20	16.5	9	....	....	....	....	Met. Water Works
Winchendon[**]	Worcester	960	0	....	....	....	....	....	....	52	2.93	+0.04	0.82	19-20§	19.5	8	....	....	....	....	State Dept. Public Health
Worcester	Worcester	625	53	22.8	-2.3	54	14	-5	5	104	3.31	+0.08	1.27	19-20	18.1	10	11	7	10	nw.	Clifford L. Davis
For State	....	....	....	**24.9**	**-1.3**	**60**	**14**	**-16**	**4**	....	**3.27**	**-0.11**	**1.78**	**19-20**	**15.3**	**9**	**11**	**7**	**10**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	66	30.9	+0.5	52	7	10	4	69	2.44	-1.22	0.76	19-20	3.6	10	10	9	9	nw.	U. S. Weather Bureau
Kingston	Washington	100	57	27.2	-0.1	50	7	3	4§	57	2.60	-1.70	1.02	19-20	8.5	7	12	3	13	nw.	Agr. Exp. Station
Portsmouth	Newport	225	12	28.6	....	54	7	4	4	12	2.55	....	1.00	19-20	8.5	6	14	6	8	nw.	Agr. Exp. Station
Providence[1]	Providence	12	76	29.0	0.0	57	14	5	4	114	3.55	-0.09	1.34	19-20	11.5	10	8	9	11	nw.	U. S. Weather Bureau
For State	....	....	....	**28.9**	**0.0**	**57**	**14**	**3**	**4§**		**2.78**	**-0.75**	**1.69**	**19-20**	**8.0**	**8**	**11**	**7**	**10**	nw.	
Connecticut																					
Baltic[2, 5]	New London	140	0	....	....	....	....	....	....	34	3.35	+0.81	1.05	6	10.5	8	14	6	8	nw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0	....	....	....	....	....	....	15	3.04	....	1.53	19-20	....	10	....	....	....	....	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	51	28.3	+0.1	56	14	-1	22	52	2.54	-1.27	1.10	19-20	11.5	11	15	5	8	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	....	....	....	....	....	....	39	2.43	....	0.72	19-20	....	9	....	....	....	....	Water Bureau, Hartford
Colchester	New London	460	58	26.4	-0.1	54	14	2	4	55	2.45	-1.40	0.90	27-28	9.5	7	0	10	18	nw.	J. F. Bailey

See page 12 for explanation of reference marks.

Climatological Data for February 1946, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	..	......	......	......	......	......	17	2.83	−0.10	0.95	19–20	14.0	9	16	2	10	n.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	50	23.2	+0.1	56	14	−3	4	50	3.69	+0.35	1.55	19–20	12.3	10	13	3	12	nw.	T. S Gold
Danbury ‖[2]	Fairfield	510	12	26.7	......	56	14	−2	22	12	2.49	......	1.12	19–20	10.6	8	11	5	12	w.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	30	23.8	−1.5	60	14	−10	5	45	2.52	−0.61	0.74	19–20	12.0	8	12	4	12	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	59	25.6	−1.6	54	14	2	5	85	2.81	−1.02	1.12	19–20	13.5	12	6	9	13	n.	U. S. Weather Bureau
Middletown†	Middlesex	369	0	26.2	......	53	13	2	4§	1	2.60	......	0.97	19–20	10.0	7	12	3	13	nw.	Kornel Bailey
Mt. Carmel	New Haven	200	10	24.1	......	52	14§	−9	22	10	2.51	......	0.87	19–20	8.2	8	14	4	10	nw.	B W McFarland
New Haven[1]	do	6	167	28.1	+0.2	53	14	7	4	128	2.51	−1 21	1.00	19–20	7.9	12	9	8	11	nw.	U. S Weather Bureau
New London	New London	14	76	30.5	+1.2	52	14	7	4	75	2.63	−1.09	0.97	27–28	7.4	10	17	3	8	nw.	Dept. of Public Works
Norfolk‖[2]	Litchfield.	1,380	4	19.4	......	53	14	−6	5§	4	4.05	......	1.56	19–20	23.6	15	9	6	13	nw.	H. Lincoln Foster
Norwalk	Fairfield	116	53	28.9	+2.4	57	14	−5	22	54	2.22	−1.38	0.65	19–20	9.0	9	17	4	7	nw.	L. M. Comstock
Putnam	Windham	448	10	24.4	......	55	14	−1	4§	10	2.47	......	0.71	27–28	11.4	10	11	3	14	nw.	U. S Weather Bureau
Salisbury	Litchfield	1,015	12	22.4	......	56	14	−8	5	12	2.73	......	1.20	19–20	18.0	9	6	10	12	w.	F. Hurliman
Storrs[3]	Tolland	640	55	24.0	−1.4	54	14	0	4	56	2.34	−1.03	0.78	27	11.3	9	12	6	10	nw.	Agr. Exp. Station
Washington	Litchfield.	620	4	......	......	......	......	......	......	4	......	......	......	......	......	......	......	......	......	......	Gunnery School
Waterbury	New Haven	340	58	27.6	+0.2	56	14	1	5	59	2.33	−1.48	1.16	19–20	11.0	10	15	6	7	......	William J. Pape
Westbrook	Middlesex	40	6	27.6	......	52	17	−4	22	6	3.08	......	1.16	27–28	9.5	9	14	4	10	nw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	......	......	......	......	......	21	3.01	......	......	......	......	8	......	......	......	......	Water Bureau, Hartford
For State	......	......	......	**25.7**	**−0.9**	**60**	**14**	**−10**	**5**	...	**2.76**	**−0.73**	**1.56**	**19–20**	**11.6**	**9**	**12**	**5**	**11**	nw.	

Dates of Miscellaneous Phenomena

Auroras.— 7th, 8th, 19th, 21st, 22d, 25th, 28th.

Halos. lunar.— 4th, 5th, 10-13th, 15th, 16th, 22d.

Halos. Solar.— 2d, 3d, 5th, 8th, 10-13th, 15th, 17th, 19th, 22d, 26th, 28th.

Hail.—(dates and general location)— None.

Thunderstorms. — 14th, Dorset, Vt. and Sandwich, Mass.

Fog, dense.— 1st, 6th, 7th, 11th, 13-15th, 18th, 20th, 22d-28th.

Sleet. — Maine: 6th, 7th, 9th, 14th, 15th, 20th, 27th, 28th, New Hampshire: 6th, 7th, 9th, 14th, 20th, 26-28th. Vermont: 6th, 9th, 26-28th. Massachusetts: 6th, 9th, 13th, 14th, 20th, 26-28th. Rhode Island: 20th, 27th. Connecticut: 6th, 7th, 9th, 13th, 14th, 15th, 20th, 26-28th.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.61	5	29.23	14	7.9	50	......	20	....	....	....	59	1189
Block Island	30.55	5	29.19	20	20.5	57	nw.	21	73	70	68	55	957
Blue Hill	30.58	5	29.21	20	19.6	64	nw.	15	71	60	63	50	1120
Boston	30.59	5	29.19	20	14.4	42	e.	20	70	55	58	56	1050
Burlington	30.70	4	29.11	14	10.9	34	s.	6	82	65	73	51	1374
Caribou	30.58	5	29.15	21	......	....	......	....	86	74	80	....	1603
Concord	30.61	5	29.22	14	10.0	31	w.	15	76	57	68	53	1318
Eastport	30.52	5	28.85	20	13.7	44	e.	20	79	65	69	56	1279
Greenville	30.61	5	29.24	25	7.3	28	......	21	84	68	78	..	1558
Hanover	30.68	5	29.17	14	4.2	22	nw.	21	76	59	67	45	1369
Hartford	30.62	5	29.29	14	10.2	34	sw.	14	74	58	66	58	1105
Nantucket	30.54	5	29.20	20	13.7	42	e.	20	80	71	76	50	970
New Haven	30.60	5	29.34	14	9.2	26	e.	19	75	60	69	57	1033
Portland	30.58	5	29.20	20	9.5	33	nw.	15	85	61	74	56	1285
Providence	30.59	5	29.24	20	10.9	47	sw.	14	74	57	66	57	1008

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.	Total Radiation	222	204	295	336	303	49	195	328	83	318	297	338	98	36	180	272	258	330	230	133	423	276	375	95	389	142	47	230	....	....	....	231.5
	Normals	216	217	218	219	220	221	222	223	225	227	229	231	233	235	237	241	246	250	255	260	265	270	274	278	282	286	290	294	...	...	...	245.1
	Av. Cldns. (0 - 10)	5	5	1	0	2	10	4	5	10	5	6	0	10	10	5	4	7	2	10	9	0	9	0	10	1	10	10	8	..	....	....	5.6
Boston	**Total Radiation**	194	168	254	271	185	41	165	276	58	254	219	285	88	62	164	234	214	302	174	96	378	244	332	72	344	125	33	199	....	..	....	193.9
	Av. Cldns. (0 - 10)	3	6	1	0	4	10	6	5	10	5	5	0	10	10	7	4	8	3	9	10	1	9	1	10	2	9	10	10	....	....	....	5.6

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a], [b], [c], etc. appearing in the table indicate number of days missing; for example, [1] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for February 1946

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta	Kennebec		.02				.55	.05		.02	T.			.06	.13	.01			T	T.	.46		.01	.01	.03	.01	.05	.51	.05				1.97
Bangor‡‡	Penobscot		.01	T.			.14	.39		.03				T.	.26	.04		T.	.01		.17	T.	T.	.08	.02	.08	.06	.20	.40				1.89
Bar Harbor	Coast	*	.10	T.			T.	.95		T.	.06				.07	T.	.43				.75	.25		.04	.02	.67		.32	1.18				4.84
Brassua Dam†[2]	Kennebec	.19		.03				.19	.01		.08				.19	.12	.06		.01		.04	.77	T.	.03		.13	.02	.01	.52				2.35
Brunswick	Androscoggin	T.		T.			.12	.40		T					.16	.07					1.10			.01	.05		T.	.60	.37				2.88
Caribou‡‡	St. John	T.	T	T.			.11	.13	T	.02	T.	T.	T.	.01	.43	.01	T.	.01	.01		.33	.05		.05	T.	.85	T	T.	.42				2.43
Eastport[1]	Coast	.03	.05	T.			.21	.41	T.	.10				T.	.23	.39		T.	T.		1.11			.01	.45	1.02	.05	.52	.90				5.48
East Winthrop	Kennebec	.01	T.	.03			.03	.67		T.	T.				.18	.08					1.15	.30		.06	.01	.11		.34	.52				3.49
Ellsworth	Coast	.22	.03				.59	1.10		.05					.33	.35			.01		.98	.05		.02	.19	.60	.09	.59	.53				5.73
Eustis	Kennebec	.05	.03				.04	.20	.02	.01	.01				.18	.20			T.		.56	.14			.03	.02		.08	.50				2.07
Farmington	do.		T.				.12	.16		.02					.25	T.			T.		.74				.18		T.	.32	.48				2.27
Ft. Fairfield (nr.)	St. John	.12						.20							.37	.15	.06				.55	.53				.73			.41				3.12
Fort Kent	do.													T.	.53						.29	.52					T.	.86	.40				2.60
Gardiner	Kennebec	.02		.02			.05	.72		.02	T				.19	T.					.91	.06		.08				.30	.41				2.78
Greenville‡‡	do.	T.	.02	T.			.32	.13		.02	T.			T.	.25	.04				T	1.21	.06	.05	.04	.02	.18	.03	.29	.15				2.81
Hiram†	Saco			.02			.13	.24		T.					.26	.04					.87			.02	.08		.03	.53	.73				2.95
Houlton	St. John	.05	.02	.01			.09	.12	T.	.01	T.	T.		T.	.32	.08		.03	T.		.56	.09		.04	.07	.83		.01	.51				2.84
Jackman	Kennebec		.06					.33		.06					.15	.08					.79	.83	.66			.05			.50				3.55
Lewiston	Androscoggin		.05				.33	.42		.01	T.			T.	.20	.02			T.	T.	.88		T.	.11	.03	.11	.13	.40	.50				3.19
Machias[2]	Coast	.23			.09			.90	.25		.09				.12	.28	.23				.04	.84				.80	.34	.22	1.12				5.55
Madison	Kennebec	.05	T				.01	.40		.03	T.				.18	.04					.68	T		.02	T.	.04		.24	.45				2.14
Middledam	Androscoggin						.30	.05	.09	.03					.15	.06					.86	.05		.06	.03			.14	.45				2.27
Millinocket[4]	Penobscot	T	T.	T.			.20	.08		.07				T.	.25	.06		T.	T.		.47			.09	T.	.24	T.	.03	.46				1.95
Milo	Presumpscot							.76							*	.36					T.	.69				.33	T.		.60				2.74
Moosehead[2]	Kennebec	.16	T.	.02				.30	.01				T.		.09	.10	.06	.02	T.		.03	.72		.05		.12		T.	.44				2.12
North Bridgton	Presumpscot	T.		.18			T.	.45		T					T.	.06					.67	T.			.14	T.	T	.39	.61				2.50
Old Town	Penobscot		.08				.06	.60	T.	.07					.11	.22		T.	T.		.34	.22		.10		.43	T.	.16	.51				2.90
Orono	do.		T.				.04	.21		T.				T.	*	.23	T.	T.			1.51	T.				.65	T.	.24	.22				3.10
Portland[1]	Coast		.02				.42	.17		T.				.06	.09	T.				T.	.96		.07	.02	.14	.02	.11	.45	.08				2.61
Presque Isle	St. John	.21						.20	T.	.20					.04	T.			T.		.40	.40		T		.53	T.		.30				2.28
Ripogenus Dam†[4]	Penobscot	.04						.35			.03				.22	.05	.11				.09	.73		.05		.11	.08	*	.23				2.09
Rockland	Coast		.01				.87	.02		.03	T				.13	.30	T.				.97	T.		.08	.03	.38	.03	.32	.85				4.02
Rumford	Androscoggin	T.	T.				.16	.06		T.	T				.12	.02			T.	T	.81				.09	T.	.07	.59	.19				2.11
The Forks[2]	Kennebec							.08	T.		.03				.10	.07	.03				.22	1.06			T.	.06	T.	.05	.34				2.04
Upper Dam	Androscoggin	.02	.04					.30		.08	.01				.10	.03			.02		.63			.04			.02	.29	.32				1.90
Vanceboro	St. Croix					.03		.81		.07					.16	.38	.16				.27	.14				1.27		.04	.74				4.07
Winslow†[4]	Kennebec	.25						.80							.16	.08			.03		.06	.35				.06		.21	.50				2.50
Woodland	St. Croix	T.	T.				1.25	.01		.07					.35	.15					.45			.01	.50	.75	.11	.55	T.				4.20
New Hampshire																																	
Berlin[2]	Androscoggin	.16	T.	.07				.34	.03		.03		T	T.	.06	.13	.04		.02		.17	.43		.03	T.	.03	T.	.31	.40				2.25
Bethlehem	Connecticut	.05	.11	T.				.31		T.					.09	.05	T.				.37					T.	.05	.39	.21				1.63
Concord[1]	Merrimac		T.				.38	.01	T.	T				.01	.18	T.	T.			.03	.67		.04	.03	.06		.12	.73	.10				2.36
Dixville Notch[2]	Androscoggin	.21	.04	.08			T.	.32	.14	.04	.10	T.		.04	.46	.04	.02				.19	.36	.14		.11		.07	.06	.73				3.15
Durham	Coast		T.				.41	.04		T.				.10	.06	T.				T.	1.27		.08	.01	.19		.04	.69	.35				3.24
Errol	Androscoggin	.05	.07				.17	.39	.02	.05					.18	.03					.62	.07		.05				.21	.73				2.64
First Conn Lake†[2]	Connecticut	.23	.09	.05	.07			.51	.21		.08	.03	.01		.10	.06	.08		.05	T	.14	.79	T.	.05	T	T.	.07	.09	.35				3.06
Fitzwilliam	do.		T.				.21	.48						T.	.43	.05					.52	T.		.11	.03		.11	.30	.75				2.99
Franklin	Merrimac	T.					.09	.18		T.				.02	.14						.79			.04	.06		.07	.52	.28				2.19
Glencliff[2]	Connecticut	.24	.12	.04			.08	.28	.02			.02			.04	.12	.08				.24	.18		.02		.08	.02	.36	.73				2.67
Hanover	do.		T.				.06	.15		T.					.07	.02			T.		.74			.02	T.		.21	.45	.44				2.16
Keene	do.						.14	.25						T.	.36	T.					.61			.04	T.		.12	.36	.33				2.21
Lakeport[2]	Merrimac		T.	T.			T.	.43	T.		T.				.10	.07	.01		T.		.37	.22		T	T.	.05	T.	.48	.44				2.17
Lebanon	Connecticut	T.	T.				.18	.02	T.	T	T.			T.	.15	.10			T	T.	.58	T.	T.	.01	.01	T.	.13	.76	.06				2.00
Lincoln[2]	Merrimac	.25		.10				.51	T.						.12	.10	.09		.03		.18	.20			T.	.03		.41	.50				2.52
Manchester	do.		T.				.34	.02		T.				T	.06	T.				.04	.94		.05	.01	.03		.18	.91	.10				2.68
Milan	Androscoggin	.05	.06					.45	.02	.03					.18	.04					.26	.03		.03				.32	.74				2.21
Nashua[2]	Merrimac	.03						.40							.04	.01	T.		T		.68	.16		.04		.02		.48	.80				2.66
New Castle	Coast						.15	.28						.01	.10	T.					.93			.01	.03	T.	.02	.67	.40				2.60
Newport[2]	Connecticut	T.	T.					.33							.02	.18					.63	.13		T.	T.	T.		.45	.63				2.37
No. Stratford[2]	do.	.10	T.	T.				.54	.05		T.	T.			.09	T.	T.				.07	.43	T.	T.				.20	.23				1.71
Pinkham Notch†	Saco	.30	.11	.05			.11	.43	.02	.01	T.			T.	.25	.14			.06		1.09	.06		.02	.12	.01	.21	.44	.58				4.01
Plymouth	Merrimac		.01				.18	.26		T.				T.	.20	.04					.47				T.		.17	.39	.34				2.06
Wolfeboro Falls	Merrimac		T.				.14	.23		T.					.28	T.					.76			.01	.03		.13	.69	.34				2.61
York Pond[2]	Androscoggin	.23		.12				.65	.05		.08				.10	.08	.06		T.		.22	.41				T	T.	.39	.53				2.92
Mt. Washington‡‡		.19	.20	.02			.34	.36	.02	.03			T.	.10	.47	.06		.10	.04	.03	1.12		.13	.04	.12	.23	.22	.35	.17				4.34
Vermont																																	
Bellows Falls[2]	Connecticut	T.					T.	.22							.03	.21	T.				.83	.16		.01	T.	.06		.41	.94				2.87
Bennington	Hudson		.01				.14	.40		T.				T	.38	.02					.64						.18	*	1.19				2.96
Bloomfield†	Connecticut	.04	.03	.02			T.	.53	.04	T.	.02				.09	.03			.03		.39	.08				T.		.25	.30				1.85
Burlington[1]	Champlain	T.	T.	.03			.26	T.	T.	T.	T.		T.	.04	.14	.01		.01	T.	.02	.53		.04	.04	.03	.02	.11	.53	.03				1.84
Cavendish	Connecticut	.02	T.				.04	.30	T.	T.	T.			.01	.23	.06			T.		1.10	.04		.04	.04	T.	.06	.57	.66				3.17
Chelsea	do.	.04	T.	T.			.05	.14	T	T	T.			T.	.05	.03			T.		1.07	T.		T.	T.		.20	.44	.34				2.36
Cornwall†	Champlain																																
Craftsbury Com.	St. Lawrence						.57				.20			.45							1.00					.30			.30				2.82
Dorset	Champlain						T.	.45		T.					.43	.10					.47				T.	T.	.10	.75	.50				2.80
East Barnet[2]	Connecticut	.14	.02	.04				.27							.04	T.	.01		.02		.44	.38		.02	T.	.01	T.	.38	.60				2.37
East Ryegate[2]	do.																																
Gilman	do.	.03	.02	.01			*	.35						T.	.05	.05					.22	.13						.35	.36				1.57
Lemington	do.																																
May's Mill[2]†	do.	.01	T.	.02			T.	.40	.04		.02				.17	.35	.05				1.15	.15		.10	.01	.05	T.	.57	.92				4.01
McIndoe Falls[2]	do.	.17		.05				.23		T.					.05	T.	T.		.03		.55	.44		.02		.01		.49	.68				2.72
Montpelier	Champlain	.05	.04	T.			.24	.16	.01	T.	T.		T.	.02	.03	T.		T.	.01	T.	.68	.01	T	T.	.01	T.	.17	.30	.18				1.91
Newport‡‡	St. Lawrence	.06	.07	.01			.32	.13		.01	.01		T	T.	.14	.06		T.	.01	.05	.85	.02	.02	T.	T.	T.	.04	.44	T.				2.24
Northfield	Champlain	.05	.05				T.	.36	T.	T.	T.		T.	T.	.07	.03	T.		.01		.88	T		T.	.05	T.	.06	.42	.38				2.36
Readsboro[2]	Connecticut	.06		.01			T.	.42	.04		.04				.20	.67	.05				.84	.10		.10		.03		.61	.99				4.16
Rochester[2]	do.	T.	T.					.60							.33	.10	T.				.90	.20		T.	T			.65	.74				3.52
Rutland	Champlain	.08	T.	.01			T	.46	T.					.06	.07	.10			T.		.49			.12	T.		.12	.52	.48				2.51
St Albans	do.						*	.40	T						.13	.02					.77	T.		.06		.05	T.	.11	.55				2.09
St Johnsbury	Connecticut	.12	.01	.05			.02	.29		T.	T.				.05	.03			T.		.80	.09		.02		T.	T.	.40	.67				2.55
Searsburg Mt.[2]	do.	.02		.02			.01	.49	.02		.05			T.	.24	.36	.02		.02		.42	.15		.11	.01	.01	.01	.67	.94				3.56
Searsburg Sta.†[2]	do.	.03	T.	.04				.60	.05		.01				.26	.39	.09		.02		1.00	.28		.10	T.	.03	T.	.60	1.00				4.50
Somerset[2]†	do.		.02	.04				.53	.07		.01				.32	.34	.08		.01		.40	.73		.07		.03	.01	.81	.87				4.34
Vernon†[2]	do.	T.						.28	.01						.07	.25	T.		.01		.91	.12		.02		.01		.47	.78				2.93
Waterbury (near)[2]	do.	.07	T.	.05				.67	.02		T		T		.04		.01		.01		.39	.37		T.		.01	T.	.35	.33				2.22
West Burke[2]	do.	.23						.44							.14	.10	.02		.04		.20	.64						.28	.48				2.57
West Hartford[2]	do.	.16					T.	.20							.03		T.				.52	.31		T.		T.		.50	.70				2.42
White River Jct.‡‡	do.	.24		T.			T.	.20	T.		T.				.05	.06	.04				.48	.25		T.	T	.01		.51	.59				2.43
Whitingham[2]	do.	T.		.01				.47	.04		.01				.19	.61	.04				.78	.19		.09		.06	T.	.69	.95				4.13
Wilder[2]	do.	.24		.01			.01	.17	T.		T.				.02	.03	.04		T.		.46	.17		.02	T.	.01		.46	.49				2.13
Woodstock	do.	.06	.07					T.	T.					.19	.11	.08					.93						.15	.68	.48				2.75

See page 12 for explanation of reference marks.

Daily Precipitation for February 1946 (Continued)

Stations	Drainage Basin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Massachusetts																																	
Adams[2]	Hudson	.02	T.	.02			T	.28	T.					.04	.24	.44	.06				.53	.11		.04	T.	T.		.51	.84				3.13
Amherst‡	Connecticut						.49	.03						.20	.11	T.				.02	1.13	T.					.30	.79	.45				3.52
Ashland†[4]	Charles						.42	T		T.				.15	.07	.02				1.15	.13		.02		.01		.31	.98					3.26
Beechwood**	Coast		T.				.84	T.		T.				.25	.10	.01		T.		.81	.04		.04	T	.04		.29	.98					3.40
Blue Hill†	do.		T.	T.			.11	.52		T.	T.			T.	.22	.10			T.		1.39			.04	.04	T.	.14	.29	.85				3.70
Boston[1]	do.			T.			.33	.06		T.				.09	.08	.07		T.		.10	.91	T.	.01	.02	T.	T.	.12	.64	.57				3.00
Boylston[5]	Merrimac						*	.57						*	.13	.03					1.47			.04	.02			*	1.21				3.47
Brockton	Coast						.07	.78							.20	.08					.60			.01	T.	.02	.11	.02	.90				2.79
Chester**	Connecticut						.70							.22	.12					1.35			.16				.65	.69					3.89
Chesterfield**	do.	T.				T.	.65	T.						.17	.07	.02				1.27	.12		.07	T.	T.		.42	.71					3.50
Chestnut Hill[4]	Coast						.64							.15	.04	.02				1.10	.19		.07		.02		.22	1.07					3.52
Clinton[5]	Merrimac						*	.50						T.	.12	.02					1.40			.05	.04			*	1.40				3.53
Concord	do.						.06	.23						T.	.19	.03					1.45		T.	.04	.02	T.	.10	.72	.51				3.35
East Wareham[2]	Coast	.24									.03				*	.68	.08				.70			.03		.05		03	.96				2.80
Fall River	do.						.28	.13		.01				.12	.42	.07				.03	.67			.01	T.	T.	.04	.18	.65				2.61
Fitchburg[4]	Merrimac						.46							.08			.01			1.54	.11		.02		.01		.72	.85					3.80
Framingham[4]	do.						.48	T.						.40	.03	.01		T.		1.08	.04		.03		T.		.39	.96					3.42
Franklin**	Charles		T.				.79	T.						.18	.07					1.20	T.						*	1.23					3.47
Gardner**	Connecticut						.56	T.						.13	.03	.01				1.00	.17		.08				.62	.84					3.44
Gloucester	Coast		T				.10	.46		T	T.			T.	.03	.10			T.	T.	1.56		T.	.11	.02	.16	.08	.82	.80				4.24
Groton**	Merrimac						.41	T.						.06	.01					1.30	.07		.05	T.	.01		.60	.77					3.31
Hardwick**	Connecticut						.64							.23						.51							.65	.58					2.61
Hatchville**	Coast						.22			.02				.15	.61	.02				.60			.02	T.	.13			.94					2.71
Haverhill	Merrimac	.07		T.				.38	T.						.09	.01	T.				.62	.30		.12	T.	.03		.47	.87				2.96
Heath**	Connecticut	T.				T.	.39	.02					T.	.15	.30	.07				1.09	.16		.07	.03	.04		.47	.82					3.61
Holyoke[2]	do.	.01		T.			T	.47			T.				.10	T.	.01				1.32	.08		.02		T.		.52	.71				3.24
Hoosac Tunnel[2]	do.	.02	T.	.01			T.	.39	.02		T.			T.	.15	.30	.03				1.02	.10		.08	T.	.03	T	.49	.90				3.54
Hubbardston**	do.						.81							.29	.06	.01				1.10	.07		.01				.59	.17					3.11
Ipswich**	Coast						.37							.08	.02	.02				.67	.50		.07				.40	1.10					3.23
Jefferson[5]	Merrimac	T.					*	.35						*	.33	T					1.78			T.	T.			*	1.38				3.84
Lake Cochituate†[4]	Charles		T.				.51	T.						.16	.07	.04		T.		1.10	.22		.04		.01		.44	.88					3.47
Lawrence	Merrimac		T.				.26	.11						.10	.01	.01				*	.98		.08	T.	.01		.09	.83	.46				2.94
Lowell[4]	do.		T.				.48							.09		.06				*	1.43		.09		T.		.51	.95					3.61
Mansfield**	Coast						.85							.19	.12	.01				.79	.02		.01				.20	.83					3.02
Middleboro**	do.						.45							.20	.25	.02				.75			.02	T.	.12		.16	.89					2.86
Middleton[2]	do.			T.				.34	T.						.10	.03	T.		T.	T.	.69	.05		.08	T.	.01		.66	.86				2.82
Milford**	Charles						.55	T.					T.	.17	.07	.03	.01			1.09	.08		.03		.02		.34	.89					3.28
Millbury[2]	Blackstone	.02		T.				.38						T.	.15	.04	T.				1.12	.06		T.	T.	T.		.40	.90				3.10
Montague City[2]	Connecticut							.52							.08	.16					1.08	.06		T.	T.	T.		.46	.78				3.14
Nantucket[1]	Coast	T.	T.	T.	T.		.28	.32		.08	T.	T.		.06	.87	.07				.15	.65			T.	.42	.15	T.	T.	.73				3.78
New Bedford	do.	.03					T.	.18			.05	.02			.32	.31					1.20			.02	T.	.12	T.		.81				3.06
Northbridge**	Blackstone						.57							.21	.05					1.45	.07		.03				.34	.79					3.51
Pembroke**	Coast						.40	T.		T.				.22	.19	.02		T.		.29	T.		.01		.14		.18	.91	T.				2.36
Peru**	Connecticut	.01	.02				.41	.11					T.	.15	.41	.03				.80	.10		.14		.05		.50	.70					3.43
Pittsfield[2]	Housatonic	T.	T.	.01			.37	.18	T.	.01	T.			.23	.33	.06		T.	.01	.12	.39	.01	.03	T.	T.	T.	.40	.89	.01				3.05
Plainfield**	Connecticut		.05				.46	.02						.21	.27	.08				.96	.52		.09		.03		.43	.73					3.85
Plymouth (North)	Coast	T.					T.	.37		T.					.28	.29					1.01				T.	.14	.05	.14	.90				3.18
Princeton[5]	Merrimac						*	.71							.18						1.63			.05	T.			*	1.38				3.95
Provincetown	Coast																																
Sandwich	do.						.11	.08		.02	T			.18	.64	T.				*	.45		T.	T.	.74	T.	T.	.12	1.07				3.41
Segreganset[2]	do.							.82							.32	.15					.50					.02		.08	1.02				2.91
Shelburne Falls[2]	Connecticut	T		.07				.40	.08					T.	.09	.32	.02				1.10	.10		.03	T.	.02		.28	.82				3.33
Southbridge**	Thames		T.				.60	.03					T.	.25	.13	.05		.05		1.05	.07		.02		T.		.40	.66					3.31
South Egremont**	Housatonic					.07	.30		.02					.12	.48	.04				.91	.04			.03		T.	.53	.63					3.17
Spot Pond[4]	Coast						.56							.17	.09	.04				1.24	.14		.05				.45	1.10					3.84
Springfield	Connecticut						T.	T.						T.	.15	T.					.85						.18	.38	.47				2.03
Sterling[5]	Merrimac		T.				*	1.18							.14	.02					1.22				.03			*	1.18				3.77
Stockbridge	Housatonic		T.				.10	.16		T.				.09	.40	.06				12	.86		.06	T.	01	T.	.38	.82	T.				3.06
Swampscott	Coast						.07	.39		T.					.15	.05					.89			.05	T.	.01	*	.36	.95				2.92
Taunton	do.						.14	.32							.28	.09			T.		.97			.01	T.	T.	.07	.09	.92				2.89
Turners Falls	Connecticut						.33	.16						.05	.26	.04				*	1.16		.05	.01	T.		.21	.82	.14				3.23
Ware**	do.						.76							.18						1.22	.05						.75	.28					3.24
Webster**	Blackstone		T.				.54	.01						.20	.08	.03		T.		1.25	.04		.01				.31	.88					3.35
West Cummington	Connecticut																																
Westfield	do.	T.	T.				.36	T	T.	T.				T.	T.	T.		T.		.33	1.12		.01	T.	T.		.21	.72	.42				3.17
Weston	Charles						T.	.39							.18	.11					.90			.15	T.		.11	.36	.80				2.95
West Otis**	Connecticut						.67					.06	.02	.13						.84			.20	T.			.58	.53					3.03
Westover Field	do.		T.				.59	.32		.06				.13	.26	T.		T.			1.15		.01		T.		.20	.70	.35				3.77
West Rutland[4]	do.						.71	.01						.25	.02					1.09	.28		.05				.56	.63					3.60
Winchendon**	Connecticut						.50	T.						.11	.11	T		T.	T.	.48	.34		.05		T.		.52	.82					2.93
Worcester	Blackstone	T.	T.	T.			.08	.49						T.	.18	.04			T.		1.27	T.	.01	.01	T.	T.	.15	.62	.46				3.31
Rhode Island																																	
Block Island[1]	Coast						.21			.08				.23	.47	.01				.29	.47	T.	.04		T.		T.	.14	.50				2.44
Kingston	do.						.12	.20						.10	.18	.04					1.02						T.		.94				2.60
Portsmouth	do.						*	.17		T.					.39	.05					1.00				T.		T		.94				2.55
Providence[1]	do.						.85	T.						.17	.06	.01		T.		.20	1.14		.01		T.		.10	.76	.25				3.55
Connecticut																																	
Baltic[2], [5]	Thames		T				1.05	T						.25	.13	T.		T.		.14	.71		.06	T.	T.		T.	.79	.22				3.35
Barkhamstead[2]	Connecticut	.02						.32							.13	.03			.02		1.32	.21		.01				.37	.61				3.04
Bridgeport	Coast						.36	.23		.04	.02			.08	.11	T.				.05	1.05			.04	T		T.	.11	.45				2.54
Burlington[2]	Connecticut	.06						.47							.23	.02			.02		.72			.02				.23	.66				2.43
Colchester	Coast						.35	.20		.05	T.				.20	.05					.70		T.	T.			T.	T.	.90				2.45
Collinsville[2]	Connecticut	.03		T.			T.	.53	.03						.19	T.	T.		.05		.95	T.		.05				.27	.73				2.83
Cream Hill†	Housatonic						.49	.13						.04	.17	.02			.08		1.55			T.	T.		.35	.30	.56				3.69
Danbury[2]	do.						.17	.26		T.				.08	.26	T.			T.	T.	1.12		T.	T.	T.	T.	.01	.08	.51				2.49
Falls Village[2]	Housatonic						T.	.48	.02					T.	.14		.06		.01		.74	T.		T.			T.	.52	.55				2.52
Hartford[1]	Connecticut		T.				.47	.03		T.				.20	.06	.01	T.	.02		.35	.77	T.	.02	T.	T.		.10	.75	.03				2.81
Middletown	do.						.01	.72							.21	.05					.97			T.			T	.09	.55				2.60
Mt. Carmel	Coast	.04					.05	.72			T.			T.	.25	.01	T				.87	T.		T.			T	.03	.54				2.51
New Haven[1]	do						.44	.02		.03				.18	.02	.01				.42	.58		.03	T.	T.	T.	.01	.72	.05				2.51
New London	do.						.11	.28		.04					.30	.10					.72	.06		.02	T.		T.	.03	.97				2.63
Norfolk	Connecticut	T	T.	.03	T.		.01	.70	.16		T.	T.	T.	.01	.16	.05	.07		.07	T.	1.46	.10		.05	T.	.02	T.	.64	.52				4.05
Norwalk	Coast						.28	.30		.08	T.			.05	.24					T.	.65			.09	T.	T.		.06	.47				2.22
Putnam	Thames		T.	T			.51	.08		T.				.22	.09	.01		T.		.18	.52		T.	T.	T.		.09	.44	.33				2.47
Salisbury	Housatonic						.05	.48		T.				T.	.30	.02	T.		.01		1.20						.03	.08	.56				2.78
Storrs	Willimantic		T.				.55	.02		T.				.15	.13	T.		T.		.17	.41		T		T.		.08	.78	.05				2.34
Washington	Housatonic																																
Waterbury	Coast						.14	T.						.02	.28	T.			T.	.12	1.04	.01		.08			.02	08	.54				2.33
Westbrook	do.						.30	.28		.02	.01			T.	.36	.03					.92		T	T.			T.	.03	1.13				3.08
West Hartland[2]	Connecticut						*	.50							.18						*	1.22					*	*	1.11				3.01

See page 12 for explanation of reference marks.

Daily Temperatures for February 1946

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta	Maximum	29	26	20	20	24	37	41	30	30	28	26	30	36	48	43	14	34	27	14	22	19	23	28	25	28	17	20	36	...	...	...	27.7
	Minimum	7	12	1	−5	−8	6	27	10	7	6	−1	5	18	32	8	−8	8	0	−4	11	1	−2	11	8	5	0	11	17	...	...	...	6.5
Bangor ‡‡	Maximum	26	22	15	15	25	34	41	30	28	28	27	31	39	45	41	15	34	29	17	23	20	23	16	27	25	15	30	35	...	...	...	27.1
	Minimum	2	−11	−5	−8	−18	−9	26	7	0	5	−5	9	13	33	4	−8	8	0	−6	10	1	0	−1	−6	7	−3	11	15	...	...	...	2.5
Bar Harbor	Maximum	30	26	25	17	24	35	46	38	35	35	25	33	39	49	44	29	40	37	16	29	29	23	28	29	26	24	23	34	...	...	...	31.0
	Minimum	13	−3	8	−5	−2	−6	28	12	5	20	4	9	13	31	25	−9	3	10	−5	8	5	−2	14	−5	11	−1	10	18	...	...	...	7.5
Caribou ‡‡	Maximum	14	11	10	4	12	32	35	25	20	21	14	21	29	40	32	1	25	9	7	13	13	11	12	18	12	10	18	23	...	...	...	17.6
	Minimum	−1	−7	−4	7	−10	−15	23	1	8	1	1	3	4	27	1	−14	−2	−9	−13	−1	−3	−4	−1	−15	2	−8	−10	10	...	...	...	−2.1
Eastport[1]	Maximum	26	24	20	12	23	40	45	30	34	34	23	30	37	48	41	11	41	28	16	35	17	20	23	25	20	14	25	41	...	...	...	28.0
	Minimum	11	9	8	2	3	12	30	14	12	11	6	16	22	35	10	−4	11	2	−4	14	5	−1	12	15	12	1	13	20	...	...	...	10.6
Farmington[3]	Maximum	25	21	16	17	25	32	36	29	22	25	28	24	35	46	40	30	35	22	12	21	20	23	32	22	25	16	19	35	...	...	...	26.4
	Minimum	0	3	−2	−1	24	−12	28	10	−5	7	−14	6	9	28	9	−9	9	1	−17	7	0	−2	8	−2	10	−2	10	12	...	...	...	2.4
Gardiner	Maximum	30	27	25	18	26	34	40	35	31	31	30	34	38	47	47	20	35	34	28	19	19	21	31	27	33	21	21	37	...	...	...	30.0
	Minimum	0	−2	7	−15	19	−8	31	10	1	12	−5	9	14	32	18	−8	5	10	−4	11	3	1	8	−1	16	14	10	17	...	...	...	6.0
Greenville ‡‡	Maximum	25	19	9	10	22	33	35	26	23	23	26	26	33	39	31	8	31	12	14	16	12	16	22	21	20	15	24	30	...	...	...	22.2
	Minimum	4	−6	−5	−11	−17	−6	18	−4	−8	−1	−7	0	7	26	−8	−18	3	−10	−20	5	−4	−9	−11	−18	−4	−10	3	12	...	...	...	−3.5
Houlton	Maximum	17	20	14	8	19	35	37	27	24	24	19	27	32	41	32	7	30	18	14	14	14	14	17	20	16	13	21	30	...	...	...	21.7
	Minimum	9	−10	−2	−6	−16	−15	26	3	−6	2	−1	7	4	29	6	−7	5	−5	−13	5	−1	−5	−7	−18	5	−7	3	11	...	...	...	−0.1
Lewiston	Maximum	30	30	20	20	29	34	42	29	28	30	32	32	39	52	35	14	37	22	18	23	19	28	32	24	29	18	21	36	...	...	...	28.7
	Minimum	9	3	4	1	−11	−1	29	13	7	9	3	17	18	34	3	−6	13	4	0	14	4	6	7	8	7	6	14	20	...	...	...	8.4
Madison[3]	Maximum	26	25	20	20	31	32	41	33	25	26	32	31	34	40	43	15	36	32	18	20	19	28	31	23	28	20	22	36	...	...	...	28.1
	Minimum	0	−6	−15	−15	−21	−11	29	10	−4	6	−7	5	9	27	13	−9	6	0	−15	7	2	0	10	−5	16	−3	11	16	...	...	...	2.0
Millinocket[3]	Maximum	21	22	16	16	26	33	39	30	18	24	25	29	31	41	41	9	33	16	14	15	14	18	24	24	20	14	23	32	...	...	...	23.9
	Minimum	8	−2	−4	−7	−10	−16	27	1	−3	15	−9	13	10	28	1	−14	5	−4	−13	9	−2	−5	0	−16	5	6	9	14	...	...	...	1.2
North Bridgton	Maximum	32	32	25	19	29	30	40	31	25	32	34	33	39	52	47	17	42	35	19	23	21	28	34	29	28	18	23	38	...	...	...	30.5
	Minimum	3	−4	5	−2	−13	−4	28	10	0	11	−5	12	10	31	17	−10	0	9	−11	9	1	0	8	7	18	−11	10	16	...	...	...	5.2
Old Town	Maximum	28	23	23	14	25	34	42	35	28	32	25	30	39	47	40	20	35	30	16	23	18	23	22	23	23	20	24	35	...	...	...	27.8
	Minimum	7	−2	−2	−2	−14	−6	24	4	3	14	−1	10	15	35	20	−6	9	7	−3	12	6	2	2	2	14	1	12	18	...	...	...	6.5
Portland[1]	Maximum	32	33	21	22	30	37	42	33	34	34	34	38	39	48	36	16	44	28	22	28	19	25	35	28	32	18	26	39	...	...	...	31.2
	Minimum	11	1	3	−14	−10	−1	26	11	7	12	1	16	14	35	4	−2	13	4	0	15	−1	−4	18	15	1	−10	14	19	...	...	...	7.1
Presque Isle	Maximum	16	16	13	10	16	27	37	34	17	24	17	24	30	47	45	25	28	24	9	14	22	26	17	19	18	13	17	26	...	...	...	22.5
	Minimum	4	−12	−2	−6	−13	−12	27	11	−10	11	−2	6	5	29	20	−12	−6	−1	−16	−17	1	−5	1	−14	6	−8	−8	13	...	...	...	−0.5
Ripogenus Dam †[3]	Maximum	16	20	18	10	15	25	33	28	10	25	20	23	30	40	40	20	30	21	10	20	10	12	22	20	20	15	22	28	...	...	...	21.5
	Minimum	10	−9	−4	−13	−22	−8	24	3	4	7	−8	5	4	26	15	−18	−2	−2	−22	5	−3	−10	5	−8	9	−12	5	15	...	...	...	−0.1
Rockland	Maximum	35	30	27	21	32	37	45	35	36	35	30	34	38	49	49	19	43	35	17	29	21	21	34	30	32	21	25	37	...	...	...	32.0
	Minimum	11	4	8	3	−1	1	33	15	14	20	5	15	18	35	17	−4	8	12	−1	14	4	−6	18	12	16	−1	14	22	...	...	...	10.7
Rumford	Maximum	30	29	19	16	35	32	42	32	22	30	39	32	36	46	33	15	35	21	21	25	20	27	31	24	27	19	23	35	...	...	...	28.4
	Minimum	9	6	2	−2	−9	−3	26	5	0	8	1	13	13	28	−1	−10	10	0	−3	10	1	1	7	4	5	−1	12	14	...	...	...	5.2
Vanceboro	Maximum	21	25	23	14	24	31	41	29	28	28	17	30	35	45	44	17	42	25	17	16	16	18	23	25	21	16	28	32	...	...	...	26.1
	Minimum	3	−6	3	−7	−8	−19	25	10	−9	8	−5	−1	−4	26	17	−4	−5	−5	−14	−11	−3	−9	−4	−15	3	−11	3	8	...	...	...	−1.2
Winslow †[3]	Maximum	30	28	30	22	32	36	40	42	23	33	30	37	37	49	38	24	35	20	19	22	11	30	35	38	35	20	25	39	...	...	...	30.7
	Minimum	6	6	2	−11	−11	−8	30	8	6	8	1	3	14	22	24	−6	3	13	−7	−3	7	2	8	4	12	0	4	12	...	...	...	5.3
Woodland ‖	Maximum	25	27	26	28	23	45	40	24	31	30	23	29	37	46	38	32	39	22	20	24	12	20	29	26	29	14	31	32	...	...	...	28.6
	Minimum	6	−6	−4	−5	−5	−14	23	16	−1	5	−1	4	6	20	25	−8	4	9	−9	3	10	−4	6	5	12	2	4	10	...	...	...	4.0
New Hampshire																																	
Berlin ‖	Maximum	24	25	7	13	28	34	39	24	25	27	32	31	41	60	27	19	33	11	20	21	2	24	25	20	22	16	22	34	...	...	...	25.2
	Minimum	19	8	3	−8	−27	−21	10	6	−6	6	−16	−11	6	16	19	−13	−10	8	−16	−10	−3	−4	0	−10	−3	−7	1	14	...	...	...	−2.0
Bethlehem	Maximum	20	24	20	9	24	36	41	24	22	24	29	29	41	52	44	14	31	20	14	20	0	21	25	30	24	13	20	30	...	...	...	25.0
	Minimum	12	7	−3	−16	−14	8	20	3	2	10	−2	8	12	36	10	−17	0	0	−13	0	−7	−10	10	2	4	−9	7	18	...	...	...	2.8
Concord[1]	Maximum	32	34	19	17	28	33	40	28	27	30	31	34	42	57	34	18	44	27	19	28	19	29	34	28	28	17	24	38	...	...	...	30.0
	Minimum	21	7	0	−3	−15	−1	25	1	−1	7	−10	10	10	33	3	−5	10	2	−2	16	4	6	7	7	7	1	15	16	...	...	...	6.1
Durham	Maximum	33	36	20	23	30	36	42	33	34	34	34	37	43	57	36	19	48	30	20	30	21	31	40	26	33	19	25	40	...	...	...	32.5
	Minimum	13	1	1	−4	−20	−2	27	4	3	13	−2	14	13	33	5	−3	9	6	−2	18	7	6	7	16	8	3	16	21	...	...	...	7.5
First Conn. Lake ‖†	Maximum	15	22	3	3	32	36	30	17	25	16	24	23	37	54	20	18	23	12	23	20	7	14	17	23	16	13	22	25	...	...	...	21.1
	Minimum	12	1	−2	−15	−32	−26	17	−3	−9	12	−22	−20	0	18	13	−21	−21	3	−24	−24	−6	−13	−13	−14	9	−16	−12	7	...	...	...	−7.2
Franklin	Maximum	32	34	26	16	28	26	37	29	25	30	34	32	36	53	41	15	42	34	18	27	25	27	32	27	27	17	26	36	...	...	...	29.7
	Minimum	15	3	5	−3	−15	−5	24	8	−5	14	−9	15	10	33	12	−7	2	11	−6	15	3	0	4	3	13	2	13	20	...	...	...	6.2
Glencliff	Maximum	24	26	14	10	16	34	36	22	30	26	28	24	35	54	36	12	35	28	16	19	14	24	26	28	20	14	30	30	...	...	...	25.4
	Minimum	14	9	−3	−8	−10	10	17	4	12	16	−4	12	16	26	4	−15	10	4	−10	10	−6	−4	10	8	10	4	8	22	...	...	...	5.6
Hanover[3]	Maximum	30	33	23	10	20	35	37	24	30	30	27	32	40	53	34	12	40	28	19	26	21	27	33	29	27	13	23	35	...	...	...	28.2
	Minimum	22	6	−4	−8	−18	1	23	5	1	12	−6	7	13	33	4	−9	8	4	−9	14	0	−13	10	−2	6	−11	10	18	...	...	...	4.2
Keene[3]	Maximum	30	36	24	18	28	36	40	30	35	35	31	36	40	50	38	22	42	36	24	30	27	30	36	31	30	18	26	36	...	...	...	32.0
	Minimum	21	3	9	−10	−13	5	28	13	6	23	0	10	14	35	8	−2	18	15	1	15	6	−7	15	9	15	−5	16	22	...	...	...	9.6
Lebanon	Maximum	29	33	17	14	24	35	37	26	31	30	30	36	40	51	30	15	42	25	19	27	17	27	30	28	26	15	24	35	...	...	...	28.3
	Minimum	21	8	−8	−12	−20	−2	20	1	0	6	−7	1	15	30	1	−9	15	3	−8	15	−7	−14	6	−2	5	−14	12	1	...	...	...	2.0
Manchester	Maximum	32	38	18	16	29	36	39	28	33	30	32	31	42	53	34	21	44	30	24	29	20	36	33	33	30	24	27	39	...	...	...	31 6
	Minimum	22	0	2	−7	−14	0	27	4	2	15	−2	16	15	34	5	−2	15	8	4	20	8	8	8	10	10	−4	18	21	...	...	...	8.7
Nashua ‖[3]	Maximum	31	42	21	22	31	43	41	32	40	35	34	39	48	57	34	22	38	25	29	31	17	33	39	30	34	19	26	42	...	...	...	33.4
	Minimum	10	1	6	0	−17	−3	28	14	−2	18	−4	7	11	35	19	−5	10	19	−3	14	9	5	10	2	20	−10	11	20	...	...	...	8.0
New Castle	Maximum	34	39	30	23	30	36	45	32	35	34	30	37	42	56	46	22	47	40	21	31	28	30	40	32	32	20	22	38	...	...	...	34.0
	Minimum	12	16	8	1	2	15	30	13	14	25	9	21	24	33	15	−3	20	14	1	19	7	6	20	20	17	3	15	20	...	...	...	14.2
Pinkham Notch†	Maximum	30	23	17	13	30	27	34	24	31	31	29	27	41	52	35	10	34	23	16	20	14	26	28	20	20	14	21	33	...	...	...	25.8
	Minimum	14	5	−2	−4	−12	6	21	8	1	8	−6	8	4	31	−4	−13	2	0	−16	6	−4	−3	10	0	1	−2	7	17	...	...	...	3.0
Plymouth	Maximum	29	27	21	11	23	27	36	27	24	28	28	30	33	48	41	11	38	23	17	25	20	23	29	27	26	16	23	34	...	...	...	26.6
	Minimum	17	−2	2	−2	−10	−6	25	9	−2	15	1	16	7	30	5	−9	−1	5	−6	13	0	1	8	−2	9	−4	13	22	...	...	...	5.5
Wolfeboro Falls	Maximum	32	31	24	16	23	32	39	27	29	28	29	31	39	52	42	14	43	34	19	28	21	27	33	25	28	20	22	38	...	...	...	29 5
	Minimum	17	−1	4	−3	−18	−4	26	8	−2	14	−11	13	10	33	9	−8	0	9	−6	13	1	3	6	10	13	0	13	19	...	...	...	6.0
Vermont																																	
Bennington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	20	7	2	−18	−16	7	25	5	2	7	−6	1	12	32	7	−6	10	11	−4	15	0	−16	17	2	11	−15	19	20	...	...	...	5.4
Bloomfield†	Maximum	29	30	31	19	25	29	40	30	28	30	28	30	35	53	48	12	32	31	23	22	25	22	26	32	32	16	20	34	...	...	...	28.7
	Minimum	11	−7	−2	−20	−29	−10	22	−3	−1	10	−18	−2	0	29	6	−20	2	0	−24	8	−10	−20	8	−15	5	−23	6	20	...	...	...	−2.8
Burlington[1]	Maximum	30	31	14	8	24	39	36	21	34	30	21	34	41	55	30	29	33	24	21	28	12	21	23	32	21	14	26	30	...	...	...	27.2
	Minimum	14	6	0	−10	−12	23	14	6	14	6	0	13	31	29	−3	−8	24	1	−4	12	−3	−10	0	−3	−1	−16	6	6	...	...	...	4.8
Cavendish	Maximum	32	32	25	14	23	34	39	28	33	32	28	32	42	52	40	16	40	33	18	29	23	29	33	30	26	15	23	35	...	...	...	29.9
	Minimum	18	4	5	−10	−20	−2	24	7	−3	18	−11	7	6	32	7	−10	6	11	−15	12	0	−5	11	−6	14	−13	13	18	...	...	...	4.2
Chelsea	Maximum	31	30	19	12	26	35	37	25	29	27	31	33	40	52	32	14	42	24	18	25	20	28	30	29	24	16	24	39	...	...	...	28.3
	Minimum	15	0	−2	18	−23	−5	17	−1	−5	6	−14	4	6	31	3	−12	9	2	−13	14	−1	−12	5	−8	5	−19	10	10	...	...	...	0.1
Cornwall†	Maximum	38	30	26	10	26	38	40	33	34	34	25	34	39	53	40	17	40	23	21	28	25	22	27	32	32	15	26	36	...	...	...	30.1
	Minimum	26	15	4	−10	−12	13	29	8	10	22	4	6	24	33	11	−8	9	10	−3	18	−2	−6	13	3	15	−10	4	15	...	...	...	8.6
Craftsbury Com.	Maximum	28	10	12	25	34	30	25	27	26	24	24	40	35	52	28	27	29	29	25	10	25	25	16	25	26	23	28	30	...	...	...	26.4
	Minimum	15	−5	−6	−10	−11	20	−5	−6	10	−10	12	12	32	25	15	−10	−10	−18	0	−5	−18	10	−5	10	10	−10	12	14	...	...	...	2.4
Dorset	Maximum	30	33	18	16	30	31	52	27	42	32	31	36	45	59	35	20	42	22	22	28	24	30	36	35	32	18	25	34	...	...	...	31.6
	Minimum	20	5	2	−10	−16	9	25	6	10	3	−3	9	15	33	3	−9	14	11	−4	13	−1	−1	10	2	12	−8	12	22	...	...	...	6.6
Montpelier	Maximum	25	29	12	5	17	34	33	16	30	26	20	25	42	56	26	15	30	21	15	23	10	20	22	27	19	12	22	27	...	...	...	23.5
	Minimum	15	9	−2	−9	−16	15	15	2	2	−1	−8	12	24	26	−5	−13	14	−3	−9	13	−4	−4	2	−1	1	−4	10	5	...	...	...	3.1
Newport ‡‡	Maximum	25	29	11	7	21	36	34	21	28	27	20	31	39	50	27	16	28	22	21	23	9	22	26	30	20	17	25	32	...	...	...	24.9
	Minimum	10	−1	6	−22	−25	15	7	−3	−3	−8	−14	10	22	25	−9	−15	16	−9	−14	8	−6	−7	−3	−9	−4	−16	6	4	...	...	...	−1.8
Northfield	Maximum	36	32	23	10	24	33	38	27	31	29	25	30	46	60	38	10	34	28	17	24	19	27	27	27	26	13	23	32	...	...	...	28.2
	Minimum	18	5	0	−5	−20	5	26	6	0	17	−11	11	13	34	3	−11	6	4	−10	13	2	−9	15	3	7	−7	10	21	...	...	...	4.9
Rutland	Maximum	36	34	30	13	30	41	45	28	35	37	25	34	44	61	35	19	42	32	26	27	23	23	31	34	27	17	28	36	...	...	...	31.9
	Minimum	23	14	2	−9	−12	12	28	7	8	23	0	6	20	35	4	−7	11	10	−1	15	−1	−11	16	5	11	8	5	19	...	...	...	8.0
St. Albans	Maximum	36	30	30	4	25	40	41	28	33	33	22	32	41	52	35	9	31	27	19	22	17	22	25	35	32	14	21	30	...	...	...	28.1
	Minimum	14	6	−4	−10	−8	10	26	2	7	10	−2	11	27	33	2	−14	6	2	−4	16	−5	−6	9	5	7	−5	4	16	...	...	...	5.4

See page 12 for explanation of reference marks.

Daily Temperatures for February 1946, (Continued)

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
St. Johnsbury	Maximum	29	30	25	12	19	31	37	29	28	28	29	32	40	52	48	12	34	30	18	25	23	25	30	29	29	15	24	35	....	....	....	28.5
	Minimum	20	2	3	-16	-22	-5	28	5	-2	17	-12	8	8	35	12	-11	2	6	-14	13	-3	-10	10	-6	11	-15	10	21	....	....	....	3.4
Somerset‖	Maximum	22	29	9	12	32	44	29	26	34	26	34	33	47	54	29	37	33	15	23	22	8	32	32	27	21	25	27	27	....	....	....	28.2
	Minimum	14	6	-3	-10	-18	-16	-2	2	-5	14	-13	-11	5	29	9	-10	-10	9	-15	-13	-6	-10	0	-6	14	-5	0	12	....	....	....	-1.4
Woodstock	Maximum	33	33	27	16	21	36	38	33	31	32	27	32	40	50	41	20	40	36	19	29	29	27	33	29	25	19	23	34	....	....	....	30.5
	Minimum	18	5	3	-20	-20	-4	25	-11	-1	16	-10	0	10	32	7	-12	9	10	-10	13	0	-10	10	0	-5	-19	10	20	....	....	....	2.4
Massachusetts																																	
Amherst[3]	Maximum	31	38	20	25	28	44	38	33	37	36	32	39	39	51	31	24	43	29	21	31	21	29	41	33	31	22	28	36	....	....	....	32.5
	Minimum	22	14	4	-8	-4	13	23	12	10	17	7	18	25	31	7	4	24	13	4	18	7	2	18	21	9	1	22	21	....	....	....	12.7
Blue Hill †[3]	Maximum	29	39	25	21	27	46	49	31	38	37	29	36	42	55	40	20	49	36	22	31	26	30	37	30	32	19	32	35	....	....	....	33.7
	Minimum	21	18	12	-1	4	19	28	17	21	26	12	20	26	36	10	2	17	15	3	20	9	5	22	25	17	5	18	27	....	....	....	16.2
Boston[1]	Maximum	34	43	23	24	29	53	52	33	42	41	33	39	46	59	37	30	50	34	27	34	26	31	38	33	34	24	35	41	....	....	....	36.6
	Minimum	27	22	7	4	8	24	30	20	22	22	15	25	31	34	8	4	30	12	5	26	12	10	25	25	14	11	22	29	....	....	....	18.6
Brockton[3]	Maximum	32	46	33	24	31	38	55	35	40	41	36	39	45	56	53	30	53	48	31	35	32	33	36	36	35	32	33	40	....	....	....	38.5
	Minimum	22	17	14	1	6	19	33	19	20	29	15	23	25	39	22	3	19	27	5	22	13	5	23	23	20	7	20	29	....	....	....	18.6
Clinton‖[3]	Maximum	33	41	20	23	29	49	39	34	39	35	31	37	51	55	29	32	45	27	30	31	18	30	39	30	34	23	33	37	....	....	....	34.1
	Minimum	15	9	11	-2	-10	7	30	15	11	26	6	18	21	29	24	2	14	24	2	18	8	-2	17	6	20	-3	19	22	....	....	....	12.8
Concord[3]	Maximum	33	42	21	24	32	48	50	31	40	36	34	38	43	56	36	23	50	32	24	32	24	31	40	32	34	20	26	39	....	....	....	34.8
	Minimum	18	10	7	1	-12	8	30	16	8	18	8	19	21	35	7	2	22	9	3	24	9	-3	14	8	11	-4	18	25	....	....	....	11.9
East Wareham‖	Maximum	37	46	22	26	33	50	48	37	38	38	32	40	50	52	38	45	49	33	38	38	20	36	38	35	35	35	46	42	....	....	....	38.5
	Minimum	27	19	17	3	8	15	31	22	15	28	22	19	19	35	24	5	10	27	7	15	14	3	18	14	20	4	20	31	....	....	....	17.6
Fall River	Maximum	35	43	23	27	33	52	53	36	41	38	34	40	43	54	38	28	50	34	28	34	25	37	42	34	35	29	35	39	....	....	....	37.1
	Minimum	26	21	14	3	7	21	28	19	20	26	16	21	26	30	10	7	26	20	6	25	11	10	21	17	15	9	21	30	....	....	....	18.1
Fitchburg[3]	Maximum	32	40	21	24	33	37	46	34	40	40	36	38	43	58	35	25	46	27	21	30	22	33	43	30	33	21	24	38	....	....	....	33.9
	Minimum	20	8	9	0	-4	13	28	15	8	20	6	16	14	34	9	1	19	18	1	18	8	1	20	10	15	-4	19	21	....	....	....	12.2
Framingham[3]	Maximum	32	40	36	23	29	37	50	34	41	41	36	37	44	57	56	24	46	45	26	33	33	34	38	38	32	30	25	38	....	....	....	37.0
	Minimum	19	11	14	2	-2	13	33	19	15	29	12	21	25	37	20	5	19	24	4	22	11	0	20	12	20	-4	20	24	....	....	....	15.9
Gloucester[3]	Maximum	33	40	30	23	28	36	47	31	38	38	32	37	41	51	40	20	48	38	26	34	27	30	38	34	33	25	32	39	....	....	....	34.6
	Minimum	21	23	11	3	6	18	30	18	19	28	20	23	25	37	13	1	20	16	6	25	10	7	22	21	20	7	23	29	....	....	....	18.0
Haverhill[3]	Maximum	32	41	24	21	33	40	48	31	41	40	39	37	44	56	42	27	48	37	28	32	25	33	39	33	32	23	25	41	....	....	....	35.4
	Minimum	23	19	9	2	0	9	31	15	13	26	9	21	24	40	12	-1	20	16	5	24	8	9	22	20	18	9	20	24	....	....	....	16.0
Lawrence[3]	Maximum	34	38	25	21	30	43	49	31	38	38	32	38	43	57	41	21	48	38	22	32	28	30	38	30	33	19	24	40	....	....	....	34.3
	Minimum	17	14	8	2	-3	8	29	15	9	24	8	19	23	36	9	-6	19	14	2	21	8	3	13	10	18	4	17	21	....	....	....	12.9
Lowell[3]	Maximum	33	40	22	23	31	47	39	32	38	36	35	38	48	54	36	32	45	27	31	31	20	32	40	31	34	22	28	40	....	....	....	34.5
	Minimum	16	10	13	2	-9	5	32	15	8	26	8	19	21	36	23	1	18	22	4	20	9	1	12	8	21	0	18	22	....	....	....	13.6
Nantucket[1]	Maximum	39	43	26	24	29	47	50	32	39	37	33	33	44	54	40	37	47	34	29	40	27	33	37	35	35	39	51	45	....	....	....	37.8
	Minimum	29	25	16	10	19	20	31	25	24	30	23	23	29	33	13	12	34	21	18	26	16	16	25	27	18	14	35	32	....	....	....	23.0
New Bedford	Maximum	36	44	25	29	32	48	49	37	40	38	35	40	43	51	36	37	47	33	28	37	26	35	42	35	36	30	36	44	....	....	....	37.5
	Minimum	28	25	12	7	12	27	31	22	26	28	22	24	30	33	13	11	33	18	12	26	14	13	25	25	22	14	27	28	....	....	....	21.7
Pittsfield‖	Maximum	27	34	15	14	30	47	33	27	34	30	31	35	37	58	26	31	39	26	23	26	15	29	35	31	25	24	30	30	....	....	....	30.1
	Minimum	19	12	-1	-6	-9	25	17	6	6	14	1	14	15	26	1	-1	22	5	0	15	-1	3	16	16	4	1	23	17	....	....	....	9.3
Plymouth (North)	Maximum	45	45	39	26	29	41	54	54	46	42	36	39	47	58	56	24	54	47	27	40	32	33	37	35	36	33	35	41	....	....	....	40.4
	Minimum	26	20	17	4	8	16	33	33	26	29	24	21	24	40	22	5	18	25	8	23	14	6	22	15	22	6	21	31	....	....	....	20.0
Provincetown	Maximum	42	40	36	30	34	38	44	34	42	36	34	34	44	48	44	34	44	40	38	38	32	36	37	40	36	26	44	40	....	....	....	38.0
	Minimum	23	22	16	14	14	18	21	24	24	23	23	24	28	34	18	14	28	16	16	18	14	20	19	24	16	17	31	30	....	....	....	21.0
Sandwich	Maximum	36	43	25	29	32	53	57	36	42	37	33	39	45	58	37	34	45	34	28	39	25	34	39	34	36	30	36	41	....	....	....	37.8
	Minimum	26	21	12	5	13	15	29	19	17	28	20	22	24	32	11	9	31	16	12	25	12	10	20	18	14	9	30	28	....	....	....	18.9
Springfield	Maximum	36	40	26	28	29	37	47	37	40	41	36	42	43	54	50	25	50	46	33	37	31	33	44	30	32	25	30	37	....	....	....	37.1
	Minimum	19	18	10	1	0	20	28	12	20	24	10	18	26	34	15	5	19	22	5	17	6	10	16	22	21	8	17	24	....	....	....	16.0
Stockbridge	Maximum	33	35	21	17	32	48	40	29	36	34	34	36	38	58	29	31	42	28	24	28	20	28	37	32	27	24	32	32	....	....	....	32.3
	Minimum	20	18	1	-4	-12	25	20	7	5	19	4	16	16	29	5	1	28	10	4	17	2	5	17	9	10	-2	23	20	....	....	....	11.2
Swampscott	Maximum	33	40	20	22	27	48	42	31	38	35	30	37	42	55	36	30	48	30	26	33	22	28	38	33	34	22	34	40	....	....	....	34.1
	Minimum	23	20	12	1	4	21	28	17	18	20	12	21	25	36	10	1	20	13	3	22	8	8	20	21	10	8	21	28	....	....	....	16.1
Taunton[3]	Maximum	34	44	32	25	36	48	54	35	40	40	34	39	45	53	50	24	51	41	30	35	31	35	41	33	35	26	35	39	....	....	....	38.0
	Minimum	25	18	16	3	6	17	32	20	13	28	16	21	17	39	16	7	18	24	6	23	14	-3	19	9	20	1	21	31	....	....	....	17.0
Westfield[3]	Maximum	34	39	22	26	28	43	43	32	38	36	34	38	40	54	32	25	45	31	25	32	20	32	41	30	29	20	28	33	....	....	....	33.2
	Minimum	21	9	3	0	-10	17	23	5	5	18	8	14	18	29	2	2	25	8	4	12	5	10	12	21	9	4	20	18	....	....	....	11.1
Westover Field	Maximum	32	38	26	23	27	45	45	34	38	38	32	36	39	53	35	23	49	37	24	32	20	30	42	33	32	20	28	36	....	....	....	33.8
	Minimum	18	10	10	-6	-11	15	29	12	12	24	7	18	20	35	8	6	17	13	5	18	8	-4	13	22	15	7	19	18	....	....	....	12.8
Worcester[3]	Maximum	32	41	23	21	31	40	48	33	39	37	32	38	43	54	37	24	47	34	21	30	26	35	39	28	32	21	23	35	....	....	....	33.7
	Minimum	21	9	10	-1	-5	9	28	13	7	23	6	18	16	34	9	3	16	13	1	18	8	-1	19	10	15	-4	17	21	....	....	....	11.9
Rhode Island																																	
Block Island[1]	Maximum	37	42	27	25	31	51	52	36	41	37	32	34	44	50	38	37	45	34	31	41	28	35	39	35	34	37	45	49	....	....	....	38.2
	Minimum	29	27	14	10	15	31	33	22	27	31	22	24	33	33	14	12	34	19	15	28	16	18	28	28	19	19	29	30	....	....	....	23.6
Kingston	Maximum	43	42	32	28	31	48	50	36	40	36	36	39	44	49	39	32	48	38	28	34	27	35	41	33	35	32	33	39	....	....	....	37.4
	Minimum	27	17	14	3	3	22	30	19	16	24	16	20	20	35	11	7	32	16	7	25	5	7	18	19	10	4	23	27	....	....	....	17.0
Portsmouth	Maximum	45	43	41	25	32	42	54	36	39	41	35	35	43	49	40	34	44	43	29	35	35	32	39	36	34	30	35	44	....	....	....	38.2
	Minimum	26	20	13	4	8	20	30	22	18	28	14	20	26	36	16	6	28	24	6	21	10	8	25	21	20	10	21	29	....	....	....	18.9
Providence[1]	Maximum	36	45	24	26	32	54	53	39	43	39	37	40	47	57	37	35	55	32	26	34	24	38	42	34	36	25	35	38	....	....	....	38.0
	Minimum	27	23	10	5	10	28	32	21	24	25	17	23	31	35	10	9	32	16	8	24	13	10	25	22	14	11	25	27	....	....	....	19.9
Connecticut																																	
Bridgeport[3]	Maximum	38	44	30	24	30	47	47	33	40	36	34	42	41	56	42	32	54	35	27	38	29	27	42	36	36	30	37	38	....	....	....	37.3
	Minimum	27	18	14	6	8	29	30	18	20	29	18	18	26	36	11	7	30	20	10	25	13	-1	15	29	20	10	27	27	....	....	....	19.3
Cream Hill†	Maximum	40	36	27	18	29	42	45	29	35	33	33	35	37	56	42	24	46	31	20	30	26	28	36	30	28	20	34	32	....	....	....	32.9
	Minimum	22	15	7	-3	0	21	25	10	19	20	7	18	18	32	8	-1	20	14	2	16	4	5	17	22	15	4	19	23	....	....	....	13.5
Danbury	Maximum	43	42	28	22	33	45	48	35	39	34	36	40	39	56	41	33	52	37	22	36	28	29	40	33	34	25	32	36	....	....	....	36.4
	Minimum	25	14	16	3	2	25	30	16	18	26	14	15	28	35	11	6	26	19	9	22	12	-2	14	14	19	8	24	26	....	....	....	17.0
Hartford[1]	Maximum	34	41	21	25	30	48	41	36	40	36	32	40	40	54	34	34	53	28	25	34	23	29	41	31	33	23	31	35	....	....	....	34.8
	Minimum	18	7	7	3	2	28	28	16	18	24	13	22	30	34	10	8	26	14	9	22	11	7	14	20	15	7	22	21	....	....	....	16.3
Middletown	Maximum	37	40	18	20	36	48	39	37	39	33	32	39	53	52	35	49	51	24	30	33	25	34	39	33	31	28	32	33	....	....	....	35.7
	Minimum	23	14	12	2	2	16	32	15	16	26	12	20	26	35	24	4	17	24	7	21	10	3	13	19	25	3	19	25	....	....	....	16.6
Mt. Carmel	Maximum	33	41	21	23	30	45	37	35	38	32	37	39	39	52	33	31	52	29	24	32	24	28	42	35	33	25	30	35	....	....	....	34.1
	Minimum	20	7	9	1	1	27	27	14	12	23	11	15	28	32	12	2	27	15	5	24	8	-9	7	20	14	0	21	23	....	....	....	14.1
New Haven[1]	Maximum	36	43	24	24	31	48	41	37	40	36	34	42	39	53	37	35	50	32	30	37	25	26	42	35	35	32	35	37	....	....	....	36.3
	Minimum	27	19	11	7	8	31	31	20	20	28	17	25	30	35	12	9	29	16	11	25	13	8	16	26	18	17	25	24	....	....	....	19.9
New London	Maximum	46	44	41	26	29	44	51	37	39	40	35	41	43	52	50	24	48	48	30	36	36	28	43	38	35	33	36	41	....	....	....	39.1
	Minimum	30	24	12	7	11	27	34	20	24	30	19	23	29	37	22	9	23	27	11	23	14	11	22	28	23	14	27	32	....	....	....	21.9
Norfolk	Maximum	28	35	14	13	27	46	35	27	35	25	27	31	49	53	30	33	42	29	22	26	11	28	31	29	24	30	29	28	....	....	....	29.9
	Minimum	22	14	6	-4	-6	-6	27	8	8	18	2	2	17	30	20	-1	1	16	0	3	3	3	6	14	21	0	5	22	....	....	....	9.0
Norwalk	Maximum	44	43	34	26	31	46	48	41	40	38	38	43	40	57	46	37	55	45	27	39	34	28	42	36	35	30	38	40	....	....	....	39.3
	Minimum	27	16	19	7	6	25	30	18	17	29	19	14	22	36	12	8	22	19	11	25	14	-5	12	24	21	11	28	30	....	....	....	18.5
Putnam	Maximum	33	40	20	22	30	50	47	33	38	37	35	37	41	55	32	31	52	28	24	32	22	37	41	32	33	22	31	34	....	....	....	34.6
	Minimum	18	12	6	-1	-1	21	28	15	12	21	10	20	23	31	7	5	27	11	5	22	9	2	16	16	11	4	22	22	....	....	....	14.1
Salisbury	Maximum	40	32	34	29	28	42	45	33	36	36	30	35	37	56	40	26	44	36	22	30	29	22	38	35	32	30	33	32	....	....	....	34.4
	Minimum	21	7	-3	-2	-8	21	24	8	8	18	4	14	18	30	10	-3	18	14	0	12	-3	8	13	18	-1	8	19	22	....	....	....	10.5
Storrs[3]	Maximum	32	39	19	21	32	48	38	31	38	33	33	36	41	54	32	32	49	25	23	30	19	33	41	32	31	22	32	31	....	....	....	33.1
	Minimum	20	10	6	0	3	26	20	14	19	18	11	18	28	28	7	6	22	13	6	19	8	10	16	24	13	8	22	20	....	....	....	14.8
Washington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Waterbury	Maximum	44	43	31	23	33	47	49	38	41	39	39	42	43	56	41	29	53	37	28	35	30	30	41	35	33	26	31	37	....	....	....	37.6
	Minimum	26	11	11	5	1	27	30	17	18	27	16	22	30	36	12	5	26	18	9	21	12	3	15	20	13	8	23	28	....	....	....	17.7
Westbrook	Maximum	42	45	39	27	32	48	48	39	40	38	36	43	43	51	34	25	52	48	26	40	35	30	44	38	38	29	36	39	....	....	....	38.8
	Minimum	25	18	16	5	7	22	28	18	13	25	15	16	17	33	18	1	24	19	9	23	15	-4	9	15	20	0	26	30	....	....	....	16.4

See page 12 for explanation of reference marks.

(WBO., Philadelphia—5-9-46—1100)

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N G

JUN 6 1946
UNIVERSITY OF ILLINOIS

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

W. H. TRACY

PRICE: 5 CENTS A COPY; 25 CENTS A YEAR; (NOT STAMPS).
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VOL. LVIII. BOSTON, MASS., MARCH 1946. NO. 3.

GENERAL SUMMARY

The weather of March, 1946, in New England was extraordinarily similar to that of the corresponding month of 1945. In both months the mean temperature was higher than in any previous March, and precipitation, including snowfall, was far below normal. The mean monthly temperature of this March (1946), 41.5°, was the highest ever recorded for March in New England, and exceeded the record of the preceding March by 0.8°. At Boston, Providence, and a number of other stations, the mean temperature for the month was actually higher than the normal mean temperature for *April*. With but few exceptions, every day of the month was warmer than normal, and the monthly mean was more than 9° above normal. On the 29th, readings reached the 80's over nearly all of the Section except in extreme northern portions and localities affected by ocean air. The highest recorded on that date was 87° at Durham, N. H., an all time record for March in the northern division. A rather substantial snow cover which existed at the beginning of the month over most of the Section was practically eliminated by the middle of the month over southern and central areas. In extreme northern portions of Maine, New Hampshire, and Vermont, a few inches of snow still remained at the end of the month on northern slopes and in wooded areas. In the northern division, the average snowfall was just an inch, the least ever recorded there in March; in the southern division, total snowfall averaged but half an inch. Precipitation was infrequent and totalled less than half of normal in each of the six States. Under these favorable conditions, the threat of floods began to diminish early in the month, and was largely eliminated by mid-month. The unseasonable warmth produced a remarkable agricultural advance, estimated at approximately three weeks ahead of season. The average percentage of possible sunshine for the Section as a whole was 72, probably the highest ever recorded in March. At Nantucket, Mass., there were 15 days on which 100 percent of sunshine was recorded, and at other stations equipped to record sunshine, the number was generally more than 10.

E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 116 records, was 41.5°, which is 9.1° above the mean for the past 59 years. The average temperature for the northern division was 38.7°; for the southern division, 44.5°. The highest monthly mean was 48.4° at Springfield, Mass. and Providence, R. I.; the lowest was 28.4° at Caribou, Me. The highest recorded was 87° at Durham, N. H. on the 29th; the lowest was −16° at Lemington, Vt. on the 1st. The greatest monthly range was 94° at Lemington, Vt.; the least was 36° at Nantucket, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 186 records, was 1.53 inches, which is 2.08 inches below the mean for the past 59 years. The average precipitation for the northern division was 1.39 inches; for the southern division, 1.67 inches. The greatest monthly amount reported was 2.51 inches at Machias, Me.; the least was 0.47 inch at Bethlehem, N. H. The greatest amount in 24 hours was 1.70 inches at Peru, Vt. on the 8-9th. The average number of days with .01 inch or more of precipitation was 7, which is 4 below the mean for the past 59 years.

The average snowfall for the northern division, based on 87 records, was 1.0 inch; for the southern division, based on 88 records, 0.5 inch; for the Section, based on 175 records, 0.8 inch, which is 10.2 inches below the mean for the past 59 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 131 records, was southwest. The average velocity, based on the records at 14 stations, was 9.6 miles per hour, which is 1.8 miles per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 72 percent of the possible amount, which is 19 percent above the mean.

Cloudiness was considerably below the mean. The average for the Section, based on 137 records, was 16 clear, 8 partly cloudy and 7 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 73 percent, which is 1 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut,)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	26.1	63	−23	29.9	59	−7	5.06	29.9	5.92	23.1	12	10	11	10
1889	33.0	72	−6	36.5	70	7	2.74	9.1	2.30	3.7	9	9	8	14
1890	28.3	64	−22	33.0	73	−13	4.84	26.2	7.15	22.2	15	8	10	13
1891	28.6	60	−22	33.5	63	−10	3.83	13.2	4.92	10.5	10	11	8	12
1892	26.7	61	−16	31.3	61	−1	2.28	12.9	3.75	14.9	9	14	8	9
1893	26.2	60	−25	31.9	64	−6	2.16	7.5	4.12	5.8	9	11	8	12
1894	34.7	76	−13	40.4	79	4	1.50	8.0	1.35	2.6	9	9	13	9
1895	26.2	53	−18	32.7	60	−4	1.80	11.1	3.00	7.0	11	12	8	11
1896	24.9	62	−26	30.5	66	−8	6.40	32.1	5.92	17.1	13	10	8	13
1897	28.9	65	−28	35.7	66	−6	3.43	18.0	3.30	4.1	11	9	6	16
1898	35.7	67	−12	40.8	69	9	1.27	3.9	2.61	7.2	9	12	8	11
1899	26.7	60	−19	32.8	65	5	5.67	35.3	6.92	13.1	16	8	7	16
1900	23.9	58	−30	31.2	59	−9	5.15	24.1	5.20	7.5	8	15	9	7
1901	28.4	64	−21	34.7	58	−8	4.60	11.8	6.43	2.2	12	8	8	15
1902	36.9	68	−6	41.2	69	3	6.16	12.1	5.57	7.7	13	11	8	12
1903	38.0	82	−17	43.4	77	−13	5.36	3.0	6.41	0.3	11	11	6	14
1904	27.1	67	−23	32.8	71	−9	2.59	8.9	2.99	8.0	10	12	7	12
1905	27.1	73	−27	34.2	82	−3	1.87	5.7	3.05	3.6	8	15	7	9
1906	23.0	56	−27	30.1	58	−12	3.77	24.3	5.49	18.7	11	13	8	10
1907	28.7	79	−32	36.2	84	−6	2.07	13.3	2.03	7.5	9	13	8	10
1908	29.4	65	−22	36.3	77	3	2.16	10.5	3.26	4.9	12	10	9	12
1909	28.0	54	−22	34.0	61	1	2.97	13.6	3.73	5.2	10	14	7	10
1910	34.7	78	−17	40.1	83	5	1.41	2.9	1.46	1.0	6	16	8	7
1911	25.5	62	−27	32.8	68	−10	3.67	21.2	3.61	7.1	11	15	7	9
1912	25.9	64	−28	33.4	66	−3	4.10	11.0	6.64	8.7	10	16	6	9
1913	33.0	76	−36	40.3	75	−10	5.32	8.2	4.88	1.5	13	11	6	14
1914	29.6	71	−15	34.4	74	−2	3.70	13.5	4.48	7.6	10	11	8	12
1915	28.0	62	−10	33.5	61	6	0.28	2.5	0.14	0.9	3	18	8	5
1916	22.4	74	−23	28.0	72	−6	2.38	29.7	3.29	31.1	11	16	6	9
1917	28.2	65	−18	34.6	64	−2	3.09	18.3	4.39	13.1	12	13	7	11
1918	27.6	70	−34	35.7	74	−8	1.72	17.9	2.48	9.8	8	16	7	8
1919	32.2	68	−26	39.1	70	2	4.08	8.5	5.21	3.2	11	11	6	14
1920	30.3	71	−36	36.0	74	−8	3.58	19.7	4.09	8.8	10	15	5	11
1921	36.4	82	−10	43.6	84	11	3.13	4.0	3.00	T.	13	10	8	13
1922	30.8	72	−27	36.9	79	−2	3.95	9.4	5.07	8.6	11	13	6	12
1923	22.1	67	−36	31.2	75	−14	2.63	23.7	3.44	8.8	11	13	6	12
1924	30.2	58	−13	34.7	63	−8	0.97	7.3	2.06	8.2	6	14	6	11
1925	33.0	73	−26	40.0	74	2	4.43	14.4	4.70	0.6	13	13	6	12
1926	22.2	58	−31	31.4	66	−6	2.31	17.2	3.10	4.6	10	15	7	9
1927	32.3	72	−19	39.2	75	3	1.38	3.6	1.69	1.1	6	14	7	10
1928	27.4	70	−23	34.8	73	−3	2.40	17.2	2.49	8.5	11	12	8	11
1929	31.7	68	−33	39.7	78	1	3.18	12.9	3.76	5.6	13	11	7	13
1930	29.0	60	−23	36.5	68	5	4.86	9.9	3.29	0.6	9	13	8	10
1931	32.6	61	−14	36.9	64	3	2.76	15.3	4.97	12.8	9	10	7	14
1932	26.0	60	−13	33.2	63	2	3.27	23.4	4.85	7.7	10	12	7	12
1933	27.1	58	−25	34.1	64	0	3.83	18.7	5.77	10.9	13	11	5	15
1934	27.0	65	−21	33.8	71	−10	2.39	8.2	3.56	8.7	11	11	8	12
1935	29.2	70	−22	37.8	76	−9	1.63	7.7	1.99	3.6	10	13	7	11
1936	36.0	72	−25	41.7	77	−4	8.01	6.8	8.06	5.2	15	10	6	15
1937	25.1	55	−28	32.3	61	0	3.15	18.8	3.63	6.8	11	12	7	12
1938	30.0	81	−37	38.5	81	−5	2.28	11.4	2.39	1.7	11	12	6	13
1939	23.3	60	−27	32.6	71	−10	3.25	23.7	4.80	16.8	13	11	7	13
1940	25.7	60	−22	30.7	67	−8	4.04	23.2	1.54	5.5	12	10	8	13
1941	25.0	58	−21	31.1	58	−16	2.31	23.7	2.34	15.8	9	13	6	12
1942	34.3	65	−3	39.1	66	17	5.21	18.6	7.05	7.5	13	8	8	15
1943	26.9	67	−40	34.0	71	22	2.60	14.8	3.54	8.9	11	10	8	13
1944	25.9	65	−28	32.5	66	−6	3.28	13.5	4.78	10.4	12	12	8	11
1945	37.1	85	−29	44.2	90	6	1.91	5.3	2.18	2.7	11	13	7	11
1946	38.7	87	−16	44.5	85	0	1.39	1.0	1.67	0.5	7	16	8	7
....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Period	29.1	87	−40	35.5	90	−22	3.25	14.3	3.98	7.8	11	12	7	12

Climatological Data for March 1946

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta	Kennebec	350	2	39.4	...	82	29	11	1	2	0.91	...	0.43	8-9	T.	6	13	4	14	sw.	U. S. Weather Bureau
Bangor	Penobscot	147	18	37.8	...	79	29	5	1	21	1.12	−1.87	0.54	2-3	T.	7	13	11	7	sw.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	49	38.6	+6.9	69	30	7	1	62	1.66	−3.14	0.64	2-3	0	6	22	3	6	w.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	17	1.34	−2.04	0.62	2-3	4.8	8	12	12	7	nw.	Walter Thurston
Brunswick	Cumberland	80	0	...	...	...	...	...	...	6	1.07	...	0.40	2-3	0	5	18	8	5	w.	Samuel E. Kamerling
Caribou	Aroostook	628	6	28.4	+6.6	57	21	−2	12	6	2.29	−0.06	1.09	3	8.3	7	7	9	15	nw.	U. S. Weather Bureau
Eastport[1]	Washington	33	72	37.2	+8.3	58	26	14	12	72	2.47	−1.36	1.33	2-3	0.1	8	12	12	7	sw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	4	38.5	...	80	29	4	1	13	1.02	−2.62	0.47	8-9	0	6	18	4	9	s.	Augusta Water District
Ellsworth	Hancock	24	0	...	...	...	...	...	...	37	1.86	−1.87	0.63	2-3	...	6	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	...	...	...	...	...	...	32	1.05	−1.55	0.72	8-9	1.0	7	17	7	7	s.	Mrs. Hannah I. Hatch
Farmington	do.	420	54	36.7	+7.8	76	29	3	12	55	1.08	−2.83	0.55	9	T.	7	19	7	5	nw.	C. S. Preble
Ft. Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	38	1.92	−0.78	0.89	9	5.0	4	14	6	11	ne.	C. W. Norsworthy
Fort Kent	do.	530	9	30.0	...	62	22	−15	12	16	1.85	−0.18	1.33	3	11.6	4	18	6	7	n.	G. E. Buchanan
Gardiner	Kennebec	139	50	38.1	+7.4	78	29	−1	1	109	1.18	−2.74	0.46	9	0	6	21	5	5	w.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	40	33.2	+8.7	74	29	−8	1	47	1.32	−1.64	0.70	9	3.0	5	9	13	9	n.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	20	0.98	−2.49	0.43	2-3	T.	6	17	8	6	sw.	C. C. P. & L. Co.
Houlton	Aroostook	496	43	33.3	+10.8	63	21§	−4	1	47	1.58	−0.77	0.72	3	0.8	6	8	13	10	n.	Civil Aeronautics Admn.
Jackman	Somerset	1,180	0	...	...	...	...	...	...	24	1.24	−1.33	0.85	9	2.3	5	21	5	5	sw.	P. M. Tripp
Lewiston	Androscoggin	182	60	39.9	+10.0	82	29	10	1	71	1.01	−3.29	0.49	8-9	0.2	9	15	9	7	n.	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	65	2.51	−1.26	1.22	3	...	8	...	...	...	...	Bangor Hydro Electric Co
Madison[3]	Somerset	257	40	37.9	+11.0	78	29	−9	1	44	1.16	−2.42	0.64	8-9	0.7	7	22	3	6	s.	Great Northern Paper Co
Middledam[2]	Oxford	1500	0	...	...	...	...	...	...	41	0.94	−1.67	...	...	1.0	7	21	8	2	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	405	43	36.2	+10.2	74	29	5	11	46	1.23	−2.31	0.63	3	T.	4	14	6	11	n.	U. S. Weather Bureau.
Milo	Piscataquis	290	0	...	...	...	...	...	...	24	1.22	−1.12	0.56	9	0.5	5	18	7	6	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	...	...	...	...	...	...	15	1.36	−1.48	0.66	9	4.5	7	17	7	7	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	52	39.6	+9.4	83	29	3	1	52	1.18	−2.84	0.68	8-9	1.0	4	19	4	8	se.	C. L. Chadbourne
Old Town	Penobscot	108	28	40.1	+9.5	78	29	6	1	33	1.59	−1.46	0.73	2-3	0	5	18	7	6	w.	Thomas W. Clark
Orono	do.	115	51	39.0	+9.7	83	29	3	1	77	1.22	−2.39	0.60	2-3	T.	6	16	6	9	w.	Univ. of Maine
Portland[1]	Cumberland	61	73	39.5	+7.7	86	29	3	1	79	1.07	−2.79	0.35	2	0	8	15	10	6	n.	U. S. Weather Bureau
Presque Isle	Aroostook	606	34	33.2	+9.5	64	26§	−1	12	34	1.88	−0.34	1.14	2-3	5.0	3	14	8	9	n.	Me. Experiment Station
Ripogenus Dam [3]†	Piscataquis	965	21	34.7	+12.7	68	29	−3	1	27	1.53	−1.31	0.71	8-9	4.0	7	18	9	4	nw.	Great Northern Paper Co
Rockland	Knox	40	8	39.8	...	73	29	14	1	8	1.44	...	0.55	2-3	0	6	22	5	4	nw.	Oliver W. Holmes
Rumford	Oxford	505	46	38.3	+9.4	79	29	0	1	52	0.91	−2.58	0.57	8-9	2.4	6	19	10	2	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	39	0.83	−2.08	0.60	9	0.2	5	19	5	7	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	60	1.28	−1.37	0.52	9	1.0	6	5	12	14	nw.	Union Water Power Co.
Vanceboro	Washington	391	11	...	...	67	26	...	...	9	1.68	...	0.80	3	T.	5	20	6	5	w.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	42	39.8	+9.3	82	29	3	1	50	0.53	−2.73	0.32	2-3	0	4	20	6	5	ne.	Hollingsworth & Whitney.
Woodland‖	Washington	140	20	37.2	+9.7	67	21	3	1	26	1.79	−1.49	0.86	2	T.	5	21	7	3	nw.	St. Croix Paper Co.
For State	...	...	...	**36.8**	**+7.7**	**86**	**29**	**−15**	**12**	...	**1.38**	**−2.11**	**1.33**	**2-3**	**1.7**	**6**	**16**	**8**	**7**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	47	37.3	+10.4	80	29	−7	1	52	0.75	−2.72	0.28	8-9	3.2	9	17	7	7	nw.	Edward Fenn
Bethlehem	Grafton	1,470	51	39.2	+12.8	80	29	7	1	53	0.47	−2.16	0.24	8-9	T.	2	12	16	3	sw.	George E. Tucker
Concord[1]	Merrimack	339	61	41.1	+12.0	85	29	1	1	92	1.37	−1.66	0.49	8-9	T.	9	13	8	10	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	15	1.45	−2.15	1.07	8-9	2.0	6	22	3	6	sw.	Sarah H. Gleason.
Durham	Strafford	73	52	42.4	+9.0	87	29	6	1	52	1.41	−1.82	0.49	25	0.1	8	14	7	10	se.	Univ. of N. H.
Errol[3]	Coos	1,260	0	...	...	...	...	...	...	60	1.37	−1.47	0.77	8-9	...	5	20	4	7	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	28	32.9	+10.9	73	29	−12	1	28	1.69	−1.43	0.80	8-9	4.2	10	16	6	9	w.	Conn. Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	5	42.6	...	81	29	13	1	26	1.43	−2.20	0.60	8-9	T.	6	22	5	4	w.	R. R. Ricker.
Franklin	Merrimack	390	45	41.1	+10.2	85	29	−4	1	44	1.35	−1.98	0.65	9	0.2	5	...	...	...	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	36	39.9	+13.2	79	29	10	1§	36	1.44	−1.86	0.74	8-9	T.	9	12	7	12	w.	State Sanatorium
Hanover[3]	Grafton	603	61	40.8	+11.3	83	29	−1	1	104	1.26	−1.36	0.73	8-9	T.	6	12	15	4	sw.	Dartmouth College
Keene[3]	Cheshire	480	53	43.6	+11.6	85	29	5	1	54	0.98	−2.23	0.62	8-9	T.	4	21	7	3	sw.	C. E. Titcomb
Lakeport[2]	Belknap	562	8	42.0	...	85	29	3	1	89	1.58	−2.39	0.67	8-9	0.5	7	14	6	11	nw.	Kenneth E. Gould
Lebanon	Grafton	562	3	40.6	...	83	29	−1	1	3	1.29	...	0.53	9	T.	5	7	7	17	sw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0	...	...	...	...	...	...	25	1.59	−2.09	1.02	8-9	1.5	7	15	7	9	...	Lewis Blanchard
Manchester	Hillsboro	171	25	40.6	+8.0	75	29	6	1	71	1.77	−1.84	0.83	25	T.	9	16	8	7	sw.	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...	...	...	31	1.10	−2.02	0.81	8-9	...	4	...	...	...	sw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	52	43.0	+9.7	84	29	6	1	61	1.79	−1.91	0.97	25	1.0	8	21	7	3	...	Pennichuck Water Works
New Castle	Rockingham	14	3	42.2	...	85	29	18	1	3	1.46	...	0.52	25	0.4	5	18	10	3	nw.	U. S. Coast Guard Station
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	16	1.16	−2.49	0.54	8-9	T.	6	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	9	1.28	...	0.82	8-9	1.0	5	...	...	...	...	F. A. Smith
Pinkham Notch†	do.	2,000	16	36.2	+11.8	76	29	−1	12	16	1.97	−5.03	0.97	8-9	5.0	11	12	10	9	sw.	J. B. Dodge
Plymouth	Grafton	500	58	39.4	+11.0	81	29	−5	1	58	1.56	−1.86	0.78	8-9	1.1	6	24	3	4	w.	George G. Clark
W. Stewartstown[2]	Coos	1,050	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wolfeboro Falls	Carroll	514	4	40.1	...	82	29	0	1	35	1.54	−2.65	0.72	8-9	T.	6	15	12	4	sw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	15	1.59	−2.62	0.90	8-9	1.1	9	20	8	3	w.	U. S. Bureau of Fisheries
For State	...	...	...	**40.3**	**+11.4**	**87**	**29**	**−12**	**1**	...	**1.39**	**−1.87**	**1.07**	**8-9**	**0.9**	**7**	**16**	**8**	**7**	sw.	
Mt. Washington‡‡	Coos	6,262	13	22.0	+10.5	48	29	−7	31	...	2.15	−5.05	0.66	9	7.0	13	10	6	15	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	39	1.08	−1.96	0.58	8-9	T.	7	14	9	8	sw.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	31	42.6	+10.6	84	29	−2	1	31	1.54	−1.43	0.82	9	0.5	7	15	6	10	nw.	State Fish Hatchery
Bloomfield†	Essex	940	38	36.5	+10.6	78	29	−15	1	39	1.32	−1.09	0.97	8-9	1.0	8	13	8	10	n.	George L. Cooper
Burlington[1]	Chittenden	331	58	39.8	+10.7	84	29	3	1	105	1.39	−0.65	0.83	8-9	T	11	7	9	15	s.	U. S. Weather Bureau
Cavendish	Windsor	800	41	40.2	+11.0	82	29	−5	1	42	1.49	−1.65	1.05	8-9	T.	6	13	14	4	se.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	57	38.6	+11.3	82	29	−9	1	59	1.12	−1.79	0.72	8-9	T.	4	14	9	8	nw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	49	43.7	+13.0	82	29	8	1	59	1.06	−1.18	0.75	8-9	T.	5	...	...	...	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	10	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	...	Harold Anderson
Dorset	Bennington	980	6	42.1	...	80	29	−2	1	6	1.62	...	0.92	9	T.	4	19	4	8	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	15	36.0	+9.8	82	29	−8	1	14	1.24	...	0.61	8-9	T.	11	13	11	7	sw.	N. E. Power Co.
East Ryegate[2]	do.	443	0	...	...	...	...	...	...	32	...	...	...	...	...	...	...	...	...	...	J. F. Devins †††
Gilman	Essex	850	0	...	...	...	...	...	...	16	...	...	...	...	...	...	...	...	...	...	Gilman Paper Co
Lemington	do.	1,015	3	34.8	...	78	29	−16	1	3	1.91	...	1.39	9	1.5	4	6	21	4	w.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	32	1.40	−2.38	0.76	8-9	T.	11	16	11	4	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	14	1.35	...	0.82	8-9	T.	9	16	8	7	s.	Conn. River Power Co
Montpelier	Washington	1,122	1	38.1	...	77	29	0	1	1	0.98	...	0.50	9	T.	8	12	3	16	nw.	Civil Aeronautics Admn.
Newport ‡‡	Orleans	766	19	37.5	+11.2	79	29	−2	1	16	1.24	−1.35	0.81	9-10	1.7	9	12	10	9	s.	U. S. Weather Bureau
Northfield	Washington	840	59	40.6	+14.2	80	29	−4	1	59	1.32	−1.24	0.74	8-9	T.	7	14	11	6	n.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	39.9	...	...	...	...	...	24	1.86	−2.42	0.93	8-9	0.5	8	15	9	7	w.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	17	...	...	...	...	...	...	...	...	...	...	E. E. Ordway
Rutland	Rutland	600	30	42.8	+11.9	81	29	5	1	30	1.53	−1.10	0.88	8-9	0.5	9	16	8	7	sw.	George L. Kirk
St. Albans	Franklin	540	14	42.8	+15.2	80	29	6	1	13	1.27	−1.37	0.92	8-9	T.	5	18	7	6	s.	Donald E. Davis
St. Johnsbury	Caledonia	711	52	40.1	+11.5	82	29	−6	1	52	1.30	−1.27	0.80	9-10	T.	9	13	13	5	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	20	2.03	−2.43	0.94	8-9	1.5	12	14	9	8	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	...	21	1.90	−2.96	1.08	8-9	1.0	10	9	13	9	w.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	34	35.6	+10.7	77	29	−8	1	34	1.77	−2.84	1.01	8-9	0.6	9	18	4	9	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	48	1.13	−2.32	0.66	8-9	T.	9	19	4	8	...	Conn., River Power Co.
Waterbury[2] (near)	Washington	432	0	...	...	...	...	...	...	5	1.21	...	0.39	7	0.5	9	16	8	7	e.	N. E. Power Co.

See page 20 for explanation of reference marks.

Climatological Data for March 1946, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0							16	1.42	-1.34	0.85	8-9	0.5	8	15	4	12	nw.	Gilman W. Ford III
West Hartford[2]	Windsor	400	0							16	1.11	-1.61	0.69	9	T.	6					Eva K. Doubleday
White River Jc.[2]	Windsor	490	0							32	1.46	-1.39	0.86	8-9	T.	7	16	6	9		Stuart A. Elliott
Whitingham[2]	Windham	1,450	0							23	1.71	-2.29	0.88	8-9	1.0	9	12	8	11	sw.	E. T. Sutton III
Wilder[2]	Windsor	370	2	37.7		82	29	-8	1	26	1.26	-1.17	0.81	8-9	T.	7	16	10	5	n.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	55	40.2	+11.2	82	29	-4	1	78	1.26	-1.92			T.	6	24	6	1	s.	Benton S. Pinney
For State				**39.5**	**+10.6**	**84**	**29**	**-16**	**1**		**1.41**	**-1.50**	**1.70**	**8-9**	**0.4**	**8**	**14**	**9**	**8**	s.	
Massachusetts																					
Adams[2]	Berkshire	750	24	42.4	+13.4	83	29	5	1	24	2.13	-1.49	1.02	8-9	1.0	12	17	4	10		N. E. Power Co.
Amherst‡[3]	Hampshire	217	61	44.5	+11.0	83	29	8	1	111	1.60	-1.99	0.51	25	T	7	22	6	3	nw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0							56	1.66	-2.55	0.51	24-25	2.0	10					Met. Water Works
Beechwood**	Norfolk	70	0							62	1.47		0.53	24-25		7					State Dept. Public Health
Blue Hill†[3]	do	640	61	45.5	+11.4	83	29	19	12	60	1.72	-2.45	0.49	25	2.5	10	15	4	12	ne.	Blue Hill Observatory
Boston[1]	Suffolk	15	106	47.2	+11.6	85	29	24	12	129	1.50	-2.07	0.58	25	0.2	10	13	5	13	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0							50	1.56	-2.64	0.72	25	1.0	8					Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	53	48.0	+10.9	85	29	18	12	53	1.93	-1.63	0.68	25	2.4	8	19	7	5	ne.	City Engineer
Chester**	Hampden	600	0							33	1.19	-2.50	0.45	8-9	0	5					State Dept. Public Health
Chesterfield**	Hampshire	1,360	0							26	1.15	-2.78	0.44	8-9	T.	6					State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	61	48.2	+12.2	85	29	19	12	73	1.71	-2.37	0.37	2-3	1.2	8					Met. Water Works
Clinton[3]	Worcester	398	46	44.2	+9.8	77	29	13	1	59	1.84	-2.40	0.63	25	1.5	9					Met. Water Works
Concord[5]	Middlesex	139	57	44.8	+11.8	85	29	11	12	58	1.51	-2.07	0.66	25	0.9	10	12	13	6	sw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	21	43.0	+6.6	72	29	15	12	20	2.02	-2.27	0.99	26-27	4.0	7	22	5	4	sw.	Joseph L. Kelley
Fall River	Bristol	190	54	45.2	+8.3	79	29	20	1§	74	2.18	-2.03	0.94	26-27	2.1	9	19	5	7	sw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	60	46.2	+12.2	84	29	12	1	82	1.59	-1.93	0.68	25	T.	9	22	5	4	sw.	Dept. of Public Works
Framingham[3, 4]	do	172	61	47.2	+11.4	84	29	14	12	71	1.64	-2.64	0.61	24-25	2.0	10					Met. Water Works
Franklin**	Norfolk	240	0							24	1.91	-1.89	0.80	2-3	1.5	7					State Dept. Public Health
Gardner**	Worcester	1,110	0							28	1.46	-2.23	0.71	24-25	0.2	9					State Dept. Public Health
Gloucester	Essex	15	16	43.7	+9.5	78	29	21	1	30	1.49	-3.05	0.70	25	T.	9	14	13	4	sw.	Ralph M. Barker
Greenfield	Franklin	165	17	42.6		84	29	6	1	0					T.		18	11	2	s.	Bureau of Entomology
Groton**	Middlesex	325	0							39	1.71	-2.19	0.80	24-25	T.	8					State Dept. Public Health
Hardwick**	Worcester	950	0							35	1.41	-2.36	0.58	24-25		5					State Dept. Public Health
Hatchville**	Barnstable	50	0							28	1.57	-2.88	1.02	26-27		6					State Dept. Public Health
Haverhill‖[2]	Essex	119	46	47.4	+10.2	84	29	17	1	51	1.54	-2.14	0.64	25	0.4	9	15	12	4	sw.	Water Works
Heath**	Franklin	1,650	0							26	1.56	-2.38	0.60	8-9	1.0	12					State Dept. Public Health
Holyoke[2]	Hampden	90	0							48	1.85	-2.10	0.69	25	T.	5					A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	16	42.0	+11.4	81	29	5	1	17	1.86	-2.35	0.63	8-9	1.5	11	15	7	9	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0							26	1.75	-2.01	0.80	24-25	0	9					State Dept. Public Health
Ipswich**	Essex	30	0							25	1.42	-2.57	0.53	24-25	T	7					State Dept. Public Health
Jefferson[5]	Worcester	820	0							48	1.76	-2.67	0.54	25	0	6					Met. Water Works
Lake Cochituate[3]†[4]	Middlesex	148	58	44.4	+9.3	78	29§	7	12	95	1.92	-2.26	0.57	24-25	1.8	10					Met. Water Works
Lawrence[3]	Essex	57	61	45.3	+11.2	84	29	15	1	86	1.60	-2.26	0.77	25	1.0	7	19	7	5	w.	Essex Company
Lowell[3, 4]	Middlesex	85	60	44.5	+9.8	79	29	14	1	120	1.63	-1.97	0.76	25	0.5	6					Props. Locks & Canals
Mansfield**	Bristol	190	0							35	1.93	-2.30	0.57	24-25§		7					State Dept. Public Health
Middleboro**	Plymouth	53	0							59	1.66	-2.51	0.76	26-27	2.0	7					State Dept. Public Health
Middleton[2]	Essex	97	0							20	1.38	-2.44	0.52	25	T.	6					William R. Hoelzel
Milford**	Worcester	275	0							31	1.54	-1.89	0.49	24-25	1.5	8					State Dept. Public Health
Millbury[2]	Worcester	330	0							17	1.24	-3.47	0.62	25	T.	5	22	4	5	w.	N. E. Power Co.
Montague City[2]	Franklin	100	0							43	1.29		0.44	8-9	T	7					Edmond H. Proulx
Nantucket[1]	Nantucket	35	60	42.6	+7.1	63	27	27	2	73	2.17	-1.58	1.34	26-27	0.4	9	18	5	8	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	63	44.8	+8.3	75	29	23	12	133	1.63	-2.54	0.90	26-27	2.5	7	22	4	5	sw.	City Engineer
Northbridge**	Worcester	350	0							74	1.59	-2.64	0.50	24-25	1.0	7					State Dept. Public Health
Pembroke**	Plymouth	65	0							29	1.60	-1.24	0.60	26-27		6					State Dept. Public Health
Peru**	Berkshire	1,700	0							26	1.25	-3.52	0.48	7	T.	8					State Dept. Public Health
Pittsfield[12]	Berkshire	1,153	28	41.3	+11.4	78	29	5	1	52	1.27	-2.16	0.29	7§	T.	10	5	8	18	sw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0							27	1.46	-2.54	0.70	8-9	1.5	8					State Dept. Public Health
Plymouth (North)	Plymouth	21	55	46.4	+9.9	85	29	19	1§	60	1.29	-3.30	0.56	26-27	0.8	6	18	7	6	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0							56	1.99	-1.96			0	6					Met. Water Works
Provincetown	Barnstable	10	56																		U. S. C. G. Station
Salem	Essex	40	0	44.5		82	29	21	1	0	1.73		0.64	25	T.	10	14	7	10	sw.	U. S. C. G. Station
Sandwich	Barnstable	20	1	43.0		79	29	20	12	1	1.44		0.81	26-27	2.8	9	17	8	6	sw.	William A. Winsor
Segreganset[2]	Bristol	35	0							5	1.75		0.73	26-27	1.0	7					Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	15	41.8		83	29	6	1	32	1.38	-2.08	0.56	8-9	0.2	10	14	11	6		N. E. Power Co.
Southbridge**	Worcester	720	0							35	1.52	-2.54	0.62	24-25	T.	6					State Dept. Public Health
South Egremont**	Berkshire	970	0							40	1.35	-1.50	0.50	8-9	0	9					State Dept. Public Health
Spot Pond[4]	Middlesex	160	0							47	1.66	-2.55	0.59	24-25	0.2	8					Met. Water Works
Springfield	Hampden	199	49	48.4	+11.4	82	29	13	1	49					T.		22	5	4	nw.	U. S. Armory
Sterling[5]	Worcester	555	0							49	1.73	-2.31	0.56	25	T.	6					Met. Water Works
Stockbridge	Berkshire	850	16	42.1	+10.6	79	29	0	1	26	1.05	-2.43	0.38	7	T.	7	18	10	3	s.	Nesbit H. Bangs
Swampscott	Essex	20	33	42.9	+8.7	76	29	20	12	18	1.68	-2.46	0.69	25	T.	8	16	6	9	ne.	Weston K. Lewis
Taunton	Bristol	20	60	44.1	+8.9	82	29	9	12	73	1.68	-2.53	0.73	26-27	1.0	7	17	6	8	sw.	Water Works
Turners Falls	Franklin	200	51	44.2	+10.0	85	29	3	1	51	1.46	-1.91	0.48	8-9	T.	9	17	7	7		W. Mass. Elec. Co.
Ware**	Hampshire	520	0							26	2.09	-0.97	0.60	8-9	0	7					State Dept. Public Health
Webster**	Worcester	450	0							65	1.56	-2.24	0.55	24-25		6					State Dept. Public Health
West Cummington	Hampshire	1,205	5							5											W. M. Sears
Westfield	Hampden	263	20	43.8	+11.4	83	29	5	1	40	1.53	-2.34	0.63	25	T.	5	13	13	5	sw.	U. S. Weather Bureau
Weston[3]	Middlesex	224	27	46.2	+10.7	80	29	13	1	47	1.29	-2.34	0.50	24-25	2.0	9	16	9	6	e.	Weston College
West Otis**	Berkshire	1,400	0							34	1.13	-2.46	0.44	8-9	0	5					State Dept. Public Health
Westover Field	Hampden	244	4	44.6		82	29	7	1	4	1.28		0.56	25	T.	5	13	6	12	n.	U. S. Army
West Rutland[4]	Worcester	900	0							19	1.90	-2.11	0.62	24-25	T.	9					Met. Water Works
Winchendon**	Worcester	960	0							52	1.72	-1.89	0.68	24-25	T.	7					State Dept. Public Health
Worcester	Worcester	625	53	44.4	+9.6	84	29	11	1	104	1.55	-2.27	0.60	25	T.	7	21	3	7	sw.	Clifford L. Davis
For State				**44.6**	**+9.4**	**85**	**29**	**0**	**1**		**1.60**	**-2.31**	**1.34**	**26-27**	**0.7**	**8**	**17**	**7**	**7**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	66	42.9	+7.5	65	29	26	1	69	1.88	-1.95	1.12	26-27	T.	8	15	5	11	sw.	U. S. Weather Bureau
Kingston	Washington	100	57	42.2	+6.9	76	29	18	12	57	1.73	-3.00	0.95	26-27	T.	6	12	8	11	sw.	Agr. Exp. Station
Portsmouth	Newport	225	12	43.0		76	29	21	1	12	2.02		0.94	2	T.	6	19	9	3	se.	Agr. Exp. Station
Providence[1]	Providence	12	76	48.4	+12.7	84	29	22	1	114	1.49	-2.00	0.66	26-27	0.6	8	14	7	10	sw.	U. S. Weather Bureau
For State				**44.1**	**+7.5**	**84**	**29**	**18**	**12**		**1.78**	**-2.28**	**1.12**	**26-27**	**0.2**	**7**	**15**	**7**	**9**	sw.	
Connecticut																					
Baltic[2, 5]	New London	140	0							34	2.16	-1.74	0.74	26	0	7	22	1	8	sw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0							15	1.71		0.51	24-25	0	5					Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	51	45.4	+7.9	78	29	18	12	52	2.11	-2.11	0.82	26-27	0	8	13	12	6	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0							39	1.89		0.51	25		8					Water Bureau, Hartford
Colchester	New London	460	58	45.4	+10.6	80	29	13	1	55	2.02	-2.43	0.63	26-27	0	8	3	12	16	w.	J. F. Bailey

See page 20 for explanation of reference marks.

Climatological Data for March 1946, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	....	....	......	......	......	......	17	1.71	−2.67	0.51	25	0	6	21	5	5	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	50	45.2	+12.4	77	29	12	12	50	1.70	−2.04	0.57	7	T.	7	9	12	10	nw.	T. S Gold
Danbury‖[2]	Fairfield	510	12	45.6	....	79	28§	12	1	12	2.16	....	0.70	24-25	T.	8	18	7	6	sw.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	30	43.3	+9.3	81	29	5	1	45	1.57	−1.71	0.56	7	T.	6	17	8	6	w.	Conn. Power Co.
Hartford[1]	Hartford	63	59	45.7	+10.7	82	29	13	1	85	1.84	−2.06	0.56	25	0	7	9	10	12	s.	U. S. Weather Bureau
Middletown†	Middlesex	369	0	46.3	....	78	29	15	1	1	2.05	....	0.64	26-27	0	7	18	4	9	s.	Kornel Bailey
Mt. Carmel	New Haven	200	10	42.6	....	77	29	14	1§	10	1.58	....	0.76	26	0	6	19	8	4	sw.	B. W McFarland
New Haven[1]	do	6	167	43.6	+9.1	72	29	21	1	128	1.67	−2.12	0.81	26-27	0	9	15	5	11	ne.	U. S Weather Bureau
New London	New London	14	76	45.6	+8.0	75	29	22	1	75	1.88	−2.35	1.00	26-27	0	6	22	4	5	sw.	Dept. of Public Works
Norfolk‖[2]	Litchfield.	1,380	4	41.2	....	77	29	9	1	4	1.82	....	0.60	7	0.5	8	14	10	7	sw.	H. Lincoln Foster
Norwalk	Fairfield	116	53	45.4	+9.6	80	29	15	12	51	2.38	−1.67	0.93	15	0	6	20	8	3	se.	L. M. Comstock
Putnam	Windham	448	10	43.6	....	81	29	14	1	10	1.81	....	0.57	25	T.	6	16	3	12	n.	U. S Weather Bureau
Salisbury	Litchfield	1,015	12	43.2	....	80	29	6	1	12	1.54	....	0.70	7	T.	5	13	12	6	w.	F, Hurliman
Storrs[3]	Tolland	640	55	44.0	+9.6	78	29	16	1	56	1.81	−2.31	0.80	25	T.	6	19	7	5	nw.	Agr. Exp. Station
Washington	Litchfield.	620	4	....	....	......	......	......	......	4	......	....	......	......	......	...	....	....	...	......	Gunnery School
Waterbury	New Haven	340	58	47.3	+10.5	82	29	15	1	59	1.75	−2.35	0.54	24-25§	0	8	24	5	2	se.	William J. Pape
Westbrook	Middlesex	40	6	42.9	....	78	29	14	12	6	1.95	....	0.96	26-27	0	7	19	8	4	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	....	....	......	......	......	......	22	1.80	....	0.58	7	......	4	....	....	...	...	Water Bureau, Hartford
For State	....	....	....	**44.5**	**+8.7**	**82**	**29**	**5**	**1**	....	**1.86**	**−2.20**	**1.00**	**26-27**	**T.**	**7**	**16**	**8**	**7**	**sw.**	

Dates of Miscellaneous Phenomena

Auroras.— 1st, 10th, 11th, 23d-29th, 31st.

Halos. lunar.— 6th, 12-19th.

Halos. Solar.— 2d, 4th, 5th, 7th, 8th, 13-15th, 17th, 19th, 24th, 26th, 27th, 29th-31st.

Hail. —(dates and general location)— 9th, Greenville, Me., Lakeport, N. H., Bennington, Readsboro and Searsburg Mt., Vt. and Hoosac Tunnel, Mass.

Thunderstorms. —(dates, division, number of stations reporting; N-north, S-south) — 2d, S1; 9th, N13, S1; 25th, S1; 26th, S2; 27th, N3, S4; 28th, N1.

Fog, dense.— 2d, 3d, 6-9th, 14-20th, 22d, 25-30th.

Sleet.—(dates, division, number of stations reporting; N-north, S-south)— 2d, N8; 3d, N2; 5th, N2; 8th, N1; 9th, N2, S1; 25th, N1; 27th, N1.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity			P.C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Amherst	30.46	12	29.44	9	6.0	39	......	9	....	....	....	76	636
Block Island	30.49	12	29.54	27	16.1	37	w.	9	82	66	79	68	687
Blue Hill	30.48	6	29.45	9	16.5	46	w.	9	71	44	64	64	609
Boston	30.39	6	29.32	9	11.3	31	sw.	9	67	47	61	79	561
Burlington	30.45	31	29.30	9	10.4	34	s.	4	77	50	64	71	782
Caribou	30.56	6	29.23	9	......	39	nw.	31	83	63	75	....	1129
Concord	30.50	6	29.39	9	7.9	28	nw.	27	82	48	59	72	739
Eastport	30.58	6	29.33	9	9.9	32	nw.	27	74	56	66	73	862
Greenville	30.50	6	29.27	9	5.4	29	......	27	81	48	67	..	989
Hanover	30.43	6	29.35	9	4.0	22	w.	27	76	44	60	65	749
Hartford	30.49	12	29.51	9	8.7	32	sw.	9	77	42	60	78	599
Nantucket	30.46	12	29.52	27	12.2	37	sw.	9	85	66	84	77	696
New Haven	30.50	12	29.57	9	7.4	27	w.	9	78	56	72	73	663
Portland	30.52	6	29.34	9	9.2	32	nw.	27	77	51	71	79	790
Providence	30.48	12	29.50	9	9.6	43	sw.	9	78	42	62	67	526

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton†, Mass.)	Total Radiation	416	172	406	363	307	350	253	278	204	477	211	465	414	401	115	458	260	486	490	472	490	525	544	535	106	440	538	513	504	346	576	390.8
	Normals	298	297	296	295	294	293	292	293	294	295	297	299	301	302	304	317	322	336	350	364	378	392	391	390	389	388	387	386	386	386	386	335.4
	Av. Cldns. (0-10)	0	10	1	1	9	3	10	9	6	2	9	1	8	4	10	1	8	3	7	0	0	1	0	2	9	9	5	0	8	9	3	4.8
Boston	Total Radiation	378	183	382	335	294	326	246	270	243	439	260	400	353	356	114	401	265	440	408	374	410	452	503	480	82	376	500	453	444	331	531	355.7
	Av. Cldns. (0-10)	0	9	3	4	9	4	9	8	8	2	9	1	9	4	10	1	9	4	9	0	0	1	0	1	9	8	3	0	7	9	3	4.9

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a],[b],[c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for March 1946

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta	Kennebec		.27	.10			T.	T.	.07	.36													T.	T.		.04		.07					0.91
Bangor‡‡	Penobscot		.04	.50			T.	.08	T.	.42				T.										T.		.03	.01	.04					1.12
Bar Harbor	Coast			.64				T.	.14	.60																.13	.03	.12					1.66
Brassua Dam†[2]	Kennebec			.62	T.			T.	.07	.47	.09			.01		T.								.01				.03	.04				1.34
Brunswick	Androscoggin			.40				T.	.23	.35																.08			.01				1.07
Caribou‡‡	St. John		T.	1.09			T.	T.		.98	.09	T.	T.	T.	.02								.07	T.	T.		T.	.02		.02		T.	2.29
Eastport[1]	Coast		.01	1.32			T.	.15		.64	T.			.02	T.	T.								.01		.05	T.	.27					2.47
East Winthrop	Kennebec			.30				.04	.09	.47																.05			.07				1.02
Ellsworth	Coast		.04	.59				.27	.57																	.25		.14					1.86
Eustis	Kennebec			.14			.01	.05	.01	.72	T.			T.										T.				.04	.08				1.05
Farmington	....do.		T.	.32			.02	.03		.55		T.														.01		.03	.12				1.08
Ft. Fairfield (nr.)	St. John			.88						.89					.06	T.								.09									1.92
Fort Kent	..do.			1.33				T.		.30				.15	T.												T	.07					1.85
Gardiner	Kennebec			.43				.06	.09	.46																.08	T.		.06				1.18
Greenville‡‡	...do		.13	.41			T.	.06	T.	.70	T.												T.			T.		.02					1.32
Hiram[1]	Saco		T	.43		.03	.03	.10	.03	.36		T.														T.							0.98
Houlton	St. John		T.	.72			T.	.08		.55	.04				T.								.09		T.	T.		.10		T.	T.	T.	1.58
Jackman	Kennebec			.19				.15		.83	.02																	.05					1.24
Lewiston	Androscoggin		.07	.22			.01	.11		.49		.02														.04		.01	.04				1.01
Machias[2]	Coast	.07		*	1.22				.12	.61		.07															.12	.30					2.51
Madison	Kennebec			.35			.03	.04		.64																.03		02	.05				1.16
Middledam	Androscoggin			.08				.15		*	.46												.03					*	.22				0.94
Millinocket[4]	Penobscot		T.	.63				.11		.45	T.				T.								T.			T.		.04					1 23
Milo	Presumpscot			.52	T.				.09	.46	.10																.05						1.22
Moosehead[2]	Kennebec			.52	.05				.08	.38	.28																	.02	.03				1.36
North Bridgton	Presumpscot		T.	.39			T	.04		.68		T.														T.	T		.07				1.18
Old Town	Penobscot			.73				.06	.10	.50																T.	T.	.20	T.	T			1.59
Orono	....do.		.24	.36			T.	.09	.04	.42	T.													T.		.07	T.	T.					1.22
Portland[1]	Coast		.35	.02		.03	.03	.20	06	.29													T.			.09		T.					1.07
Presque Isle	St. John			1.00	.14					.74														T.									1.88
Ripogenus Dam†[4]	Penobscot			.45	.20				.08	.54	.17																	.07	.02				1.53
Rockland	Coast			.55				*	.17	.45																.19			.08				1.44
Rumford	Androscoggin		.18	.05			T.	T.	.04	.53	.02	T.	T.															.09					0.91
The Forks[2]	Kennebec			.04				.04		.60																		.04	.11				0.83
Upper Dam	Androscoggin			.08			.07	.15		.52	.04																	.42					1.28
Vanceboro	St. Croix			.80				T.	.09	.38					.02													.39					1.68
Winslow†[4]	Kennebec			.32				T.		.03	T																.02		.16				0 53
Woodland	St Croix		.86	T.				.11		.49														T.		.03		.30					1.79
New Hampshire																																	
Berlin[2]	Androscoggin			.05	T.		T.		.12	.28	.16		.02		.02									.03				.05	.02				0.75
Bethlehem	Connecticut			T.				.23		.24	T.	T.												T.		T.		T.					0.47
Concord[1]	Merrimac		.30	T.		.02	.01	.13	.15	.34		.01											T.			.38	.03						1.37
Dixville Notch[2]	Androscoggin			12					T.	.95	.12													.12				.06	.08				1.45
Durham	Coast		.37	T.		.02	.02	.11	.14	.25		.01														.49	T.	T.					1.41
Errol	Androscoggin			.09				.13		.77	.09																	.29					1.37
First Conn Lake†[2]	Connecticut			.04			.08		.14	.80	.15	.01		T.	.03									.02				.12	.30				1.69
Fitzwilliam	..do.		.11			T.	T.	.35		60		T.				.02										.33		.02					1.43
Franklin	Merrimac		.29	.07				.22		.65																.12							1.35
Glencliff[2]	Connecticut			.08			.12		.22	.58	.16		T.		.04									.12		.08	.04						1.44
Hanover	....do.		.01	T.		.12	.15	.15		.73													T.	T.		.10	T.						1.26
Keene	do.		.09			T.	T.	.15	T.	.62		T.				T.							T.			.12		T.					0.98
Lakeport[2]	Merrimac			.50			.14		.15	.52	.15		T.													.04	.08						1.58
Lebanon	Connecticut		T.	T.	T.	T.	.21	.13	.30	.53	T.	T.		T.									T			.12							1.29
Lincoln[2]	Merrimac			.22			.10		.20	.82	.20																.02	.03					1.59
Manchester	....do		.24			.02	.07	.12	.16	.24		.06											T.			.83	.03						1.77
Milan	Androscoggin						.04	.15		.81																		.10					1.10
Nashua[2]	Merrimac			.19					.14	.29	.03		.09				T.									.23	.74	.08					1.79
New Castle	Coast		T.	.45				T.	.18	.22		T.	T.													.52		.09					1.46
Newport[2]	Connecticut			.07			.06	T.	.15	.54			T.											T.		.32	.02						1.16
No. Stratford[2]	..do.		T.						.13	.82	.18	T.			T.	T.								T				.10	.05				1.28
Pinkham Notch†	Saco		.10	.22	T.		.04	.21	T.	.97	.12	.04		.01	.02								T.	T.		T		.12	.12				1.97
Plymouth	Merrimac		.04	.20			.26	.15		.78																.13							1.56
Wolfeboro Falls	Merrimac		.04	.48			.06	.17		.72																.07							1.54
York Pond[2]	Androscoggin			.08			.03		.26	.50	.40		T.				.03							.08				.08	.13				1.59
Mt. Washington‡‡			.21	.24		T.	.05	.36	.01	.66		.16	T.	.01	.17								.03			.03	T.	.20	.02				2.15
Vermont																																	
Bellows Falls[2]	Connecticut			.10			.05		.16	.50	.08	*					T.									.14	.05	T.					1.08
Bennington	Hudson					T.	.06	*	.24	.82		T.	.05			.18										.19							1.54
Bloomfield†	Connecticut							.09	.04	.97	.04	.02			.03													.10	.03				1.32
Burlington[1]	Champlain		.11	.02		T.	T.	.20	.11	.72		.01	T.	.01	.05								.11			.02		.03					1.39
Cavendish	Connecticut		.03	.01		T.	.11	.17	T.	1.05	T.	T.												T.		.12							1.49
Chelsea	do.		T.	T.		T.	.20	.17	T.	.72	T.	T.												T.		.03							1.12
Cornwall†	Champlain						.05	.15	.06	.75		T.											T.			.05							1.06
Craftsbury Com.	St. Lawrence																																
Dorset	Champlain			T.				.45		.92		T.												.10	T.	.15							1.62
East Barnet[2]	Connecticut			.03			.04		.25	.61	.13		.01		.01									.05		.02	.01	.08					1.24
East Ryegate[2]	do.																																
Gilman	do.																																
Lemington	....do.		.13							1.39	.15												T.					.24					1.91
May's Mill[2]†	do.			.08			.05	.02	.07	.62	.14		.01			.12	.15								.13		.01						1.40
McIndoe Falls[2]	do.	T.		.03			.02		.29	.71	.11		.04		.01											.02	T.	.12					1.35
Montpelier	Champlain		T	T.		T.	.02	.27	.04	.50	T.	T.		.04	.02								.07	T.		.02		T.					0 98
Newport‡‡	St. Lawrence		T.	T.		T.	.02	.16	.10	.81	02	T.			.04								.06				.01	.02					1.24
Northfield	Champlain			T.			.12	.29		.74	T.	.01			.08									.05		.03							1.32
Readsboro[2]	Connecticut			T.			.09		.41	.74	.19		.04			.10	.19							T.		.10							1.86
Rutland	Champlain			.01		.06	.18	.29	.04	.88	T.	.02												.03		.02							1.53
St Albans	do.				.09			.13		.92		T.			.04								T.	.09		T.		T.					1.27
St Johnsbury	Connecticut						.01	.27	.09	.73	.07	.02			.06									T.		.04		.01	T.				1.30
Searsburg Mt.[2]	do.			.03	.02		.09		.49	.94	.21		.01			.05	.03							.03		.10		.03					2.03
Searsburg Sta.†[2]	do.			.02			.05		.33	1.08	.23		.01			.04	.04							.02		.08							1.90
Somerset[2]†	....do.					.02	.07		.42	.81	.20		.02			.03								.08		.12							1.77
Vernon†[2]	....do.			.07			.01		.18	.58	.08		T.			.03	.03							.02		.10		.03					1.13
Waterbury (near)[2]	....do.			.03					.39	.36	T.		.02		.25									.07		.01	.02	.06					1.21
West Burke[2]	do.			.05					.18	.85	.20				.03									.05			.02		.04				1.42
West Hartford[2]	....do.			T.		.07	.20		.08	.62	.07													T.		.07							1.11
White River Jct.‡‡	do.			.01		.11	.18		.15	.80	.06		T.													.15	T.						1.46
Whitingham[2]	...do.			.04			.08	T.	.35	.71	.17		.07			.08	.12									.09							1.71
Wilder[2]	....do.			.02		.07	.13		.13	.78	.03															.10	T.						1.26
Woodstock	....do.		T.			*	.21	*	*	.90		T.														.15							1.26

See page 20 for explanation of reference marks.

Daily Precipitation for March 1946 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson			.03	.02		.08		.46	.79	.23		.08			.02	.33							.02		.05		.02					2.13
Amherst‡	Connecticut		.12	T.		T.		.29	.24	.22		T.				.03										.51	.19						1.60
Ashland†[4]	Charles		.36		T.		.01	.12	.21	T.		.17			.03	03							T.		.19	.32	.22						1.66
Beechwood**	Coast		.26		T.		T	.09	.21	T.		.01			T.	T.			T.				T.		.08	.45	.37						1.47
Blue Hill†	do.		.37	.04		T.		.01	.17	.20		.04	.08			.04										.49		.28					1.72
Boston[1]	do.		.22	.02		T	T.	.14	.09	.14		.02				.06							T.	T.		.58	.19	.04					1.50
Boylston[5]	Merrimac		.10					.02	.21	.16		.10				.12										.72	.13						1.56
Brockton	Coast		.09	.25		T.		T.	.07	.18		.01	.11			T.										.68	T.	.54					1.93
Chester**	Connecticut		.21					.11	.45																.30		.12						1.19
Chesterfield**	do.		04					.22	.44			T.			T	.08									.28	T.	.09						1.15
Chestnut Hill[4]	Coast		.37					.21	.22			.10				.08									.17	.35	.21						1.71
Clinton[5]	Merrimac		.32			.01		.02	.20	.18		.15				.15										.63	.18						1.84
Concord	do.		.13	.05		T.		.09	.10	.13		.09	.01			.09										66		.16					1.51
East Wareham[2]	Coast			.38					.05	.14			.37													*	.09	.99					2.02
Fall River	do.		.47	.04				.05	.04	.13		.19				T.										.32	.66	.28					2.18
Fitchburg[4]	Merrimac		.28				T.	.08	.32			.01			.02	.06									.26	.42	.14						1.59
Framingham[4]	do.		.22		T.		T.	.12	.18	.01		.19			.03	.06									.26	.35	.22						1.64
Franklin**	Charles		.80					.11	.20			.09													.09	.36	.26						1.91
Gardner**	Connecticut		.06					.20	.30	.02		.01			.06										.50	.21	.10						1.46
Gloucester	Coast		.12	.18			.01	.04	.07	.15		T.				T.								.02		.70		.20					1.49
Groton**	Merrimac		.20			T.		.19	.25	T.		.11				.04									.31	.49	.12						1.71
Hardwick**	Connecticut		.21					.25	.06																.58		.31						1.41
Hatchville**	Coast		.22					*	.15			.14											.04		T.		1.02	T.					1.57
Haverhill	Merrimac			.36			.01	.01	.20	.23			.03				T.									.18	.46	.06					1.54
Heath**	Connecticut	T.	.04			.06	.02	.10	.60	.09		.07		.08	.03	.30									.11		.06						1.56
Holyoke[2]	do.			.11					.32	.44			T.			T.	T.									.69	T.	.29					1.85
Hoosac Tunnel[2]	do.	T.		.04	.02		.08	T.	.18	.63	.11		.07			.16	.44							T.		.07		.06					1.86
Hubbardston**	do.		.23					.03	.40	.06					.03	.01									.67	.13	.19						1.75
Ipswich**	Coast		.40		T.			.15	.18			.01													.19	.34	.15						1.42
Jefferson[5]	Merrimac		.30						.38	.25						.05										.54	.24						1.76
Lake Cochituate†[4]	Charles		.48		.01	T		.18	.17			.12			*	.12									*	.57	.27						1.92
Lawrence	Merrimac		.31			T.	T.	.19	.12	.07		.04				T.										.77	.10						1.60
Lowell[4]	do.		.19					.25	.20			.11													T.	.76	.12						1.63
Mansfield**	Coast		.42				T.	.08	.15			.14													.06	.51	.57						1.93
Middleboro**	do.		.33					.04	.14	T.		.14													.06	.19	.76						1.66
Middleton[2]	do.			.36					.16	.20	T.		T.				T.									.13	.39	.14					1.38
Milford**	Charles		.30					.12	.23			.09				T.	.01								.12	.37	.30						1.54
Millbury[2]	Blackstone			.38				T.	.10	.14	T.		T.			T.										.22	.40						1.24
Montague City[2]	Connecticut			.06					.16	.44	T.	T.					.31									.25	.05	.02					1.29
Nantucket[1]	Coast		.25	.05				.10	.07	.26		.05				T.								T.		.05	.57	.77					2.17
New Bedford	do		T.	.34					.01	.16		.08	.08			T.	T.									.06		.90					1.63
Northbridge**	Blackstone		.39				T.	.12	.23			.08													.18	.32	.27						1.59
Pembroke**	Coast		.29		T.		T.	.15	.20			.06				T.		T.	T.	T	T.				T.	.30	.60						1 60
Peru**	Connecticut		.05			.05		.48	.43			.02				.05									.10		.07						1.25
Pittsfield[2]	Housatonic		.03	.01		.06		.29	.29	.28	T.	T.				.08							.03			.09	.11						1.27
Plainfield**	Connecticut		.02			04		.35	.70			.09				.05									.14		.07						1.46
Plymouth (North)	Coast		T.	.47		T.			.07	T.		.04	.04			T.								T.		.11		.56					1.29
Princeton[5]	Merrimac		.41						*	.63						.20										.57	.18						1.99
Provincetown	Coast																																
Salem	do.		.40	.04		.01	.01	.15	.11	.15		T.				T								T.		.64	.17	.05					1.73
Sandwich	do.		.29	T.			T.	.09	.02	.06		.14				.01								.02		T.	.33	.48					1.44
Segreganset[2]	do.			.42					.02	.12			.10													.03	.33	.73					1.75
Shelburne Falls[2]	Connecticut			.08			.03	T.	.15	.55	.01		.02			.02	.32									.15		.05					1.38
Southbridge**	Thames		.32					.20	.12			T.			T.										.35	.27	.26						1.52
South Egremont**	Housatonic		.02			T.		.48	.50	T.					.04	.02	.01						.02		.14		.12						1.35
Spot Pond[4]	Coast		.30					.23	.22			.05				.03									.18	.41	.24						1.66
Springfield	Connecticut																																
Sterling[5]	Merrimac		.29			T.			.14	.36		T.				.21										.56	.17						1.73
Stockbridge	Housatonic		T.	.05		T.		.38	.15	.22		T.				.02										.15	.08						1.05
Swampscott	Coast		.13	.24	T.	T.		.04	.09	.20		T.				.05										.69		.24					1.68
Taunton	do		.10	.30		T.			.05	.15		.09	T.			T.										.26		.73					1.68
Turners Falls	Connecticut		.06			.02		.18	.07	.41		.01				.41										.25	.05						1.46
Ware**	do.		.28					.36	.60							.02										.50	.09	.24					2.09
Webster**	Blackstone		.40					.12	.17			T.				T.									.24	.31	.32						1.56
West Cummington	Connecticut																																
Westfield	do.		T.			T.		.28	.22	.22		T.				T.										.63	.18	T.					1.53
Weston	Charles		.08	.25		.01		T.	05	.15		.10	.05			.10	T.									.50							1.29
West Otis**	Connecticut		04					.38	.44																.25		.02						1.13
Westover Field	do.		.12	T.				.23	T.	.15		T.				T.									T.	.56	.22						1.28
West Rutland[4]	do.		.31			T		.31	.34	.03		T.			.04	.02									.49	.13	.23						1.90
Winchendon**	Connecticut		.22			T.		.30	.39	T.		T			T.	.07									.44	.24	.06						1.72
Worcester	Blackstone		.35			T.		.10	.07	.21		T.				.02								T.		.60		.20					1.55
Rhode Island																																	
Block Island[1]	Coast		.46	T.				.03	.05	.09		T.				.05									T.	.08	.98	.14					1.88
Kingston	do.		.46	.06						.16		T														.10	.32	.63					1.73
Portsmouth	do.		*	.94						*		.17				T.										*		.91					2.02
Providence[1]	do.		.40			T		.01	.05	.06		.05				T.										.26	.59	.07					1.49
Connecticut																																	
Baltic[2, 5]	Thames		.62					.08	.07	.29						.05										.31	.74						2.16
Barkhamstead[2]	Connecticut								.48	.37							.06									.51		.29					1.71
Bridgeport	Coast		.01				T.	.02	.12	.14						.60										.40	.25	.57					2.11
Burlington[2]	Connecticut			.05					.44	.38						.04	.06									.51	.07	.34					1.89
Colchester	Coast	.06	.41	T.				T	.20	.30						.10										.32	.03	.60					2.02
Collinsville[2]	Connecticut			.04					.38	.35						T.	.10									.51	T.	.33					1.71
Cream Hill†	Housatonic			.05				.12	.45	.28		T.				.07										.49		.24					1.70
Danbury[2]	do.		.01	T.				.05	.22	.28		T.				.26	T.									.70	.37	.27					2.16
Falls Village[2]	Housatonic			.07					.56	.24			T.			T.	.03									.42	T.	.25					1.57
Hartford[1]	Connecticut		.19	T.				.36	.07	.06						.06									T.	.56	.54	T.					1.84
Middletown	do.		T.	22					.28	.29						.06	.08									.48		.64					2.05
Mt. Carmel	Coast		.02	.04				T	.16	.25						T	T.									.35	T.	.76	T.		T.		1.58
New Haven[1]	do.		.09					.01	.16	.10						.11									.05	.34	.79	.02			T.		1.67
New London	do.		.31	.20						.16						.07										.14		1 00					1.88
Norfolk	Connecticut			.05	T.		T.		.60	.38	T.		.04			.01	.09							T.		.42	T	.23					1.82
Norwalk	Coast								.05	.28						.93										.34	*	.78					2.38
Putnam	Thames		.36				T.	.17	.11	.13		T.				T.										.57	.47	T.					1.81
Salisbury	Housatonic							.12	.58	.37	T.					.07										.40							1.54
Storrs	Willimantic		T.				T.	.25	.03	.16		T.				T.										.80	.52	.05					1.81
Washington	Housatonic																																
Waterbury	Coast							.18	.17	.08	.08					.16										.54	.17	.37					1.75
Westbrook	do.		*	.29					*	.34						.05										.31		.96					1.95
West Hartland[2]	Connecticut								.58	.40																.55		.27					1.80

See page 20 for explanation of reference marks.

Daily Temperatures for March 1946

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Augusta	Maximum	36	39	42	50	45	40	46	52	50	42	30	36	60	58	54	51	51	47	46	58	64	63	46	57	42	62	58	64	82	53	39	50.4
	Minimum	11	24	30	27	33	31	32	31	34	18	14	14	33	40	33	27	30	27	24	27	32	30	26	30	30	30	40	37	35	29	20	28.4
Bangor‡‡	Maximum	33	36	42	47	41	40	43	52	53	37	34	36	58	54	51	55	53	49	48	58	64	60	44	54	50	65	56	61	79	52	33	49.6
	Minimum	5	16	31	30	31	31	33	29	34	17	13	10	31	36	37	23	24	24	18	20	23	32	25	23	22	33	40	31	27	32	19	25.9
Bar Harbor	Maximum	48	42	42	48	44	39	52	51	50	46	35	35	58	59	59	52	52	45	44	57	61	55	46	57	52	60	57	59	58	69	40	50.7
	Minimum	7	18	28	30	26	29	25	30	30	25	16	13	33	41	39	22	23	29	16	18	23	38	25	30	22	33	38	36	27	31	21	26.5
Caribou‡‡	Maximum	29	36	34	36	30	37	40	45	35	22	23	28	44	45	35	39	40	43	40	42	57	52	28	36	48	50	40	40	43	32	19	37.7
	Minimum	4	20	29	20	9	4	32	27	20	10	1	− 2	27	34	23	19	22	14	8	21	26	26	17	18	22	33	30	23	32	19	8	19.2
Eastport [1]	Maximum	31	38	40	43	38	35	47	48	46	39	30	37	53	55	45	47	48	42	40	52	56	53	38	48	44	58	53	55	45	46	30	44.5
	Minimum	16	28	34	32	37	30	33	35	34	22	17	14	37	41	33	29	32	27	27	28	35	35	26	27	34	36	37	36	36	27	15	29.8
Farmington [3]	Maximum	33	34	45	53	45	42	45	50	55	38	30	36	62	61	48	45	51	47	45	52	64	60	46	50	38	60	54	65	76	61	35	49.2
	Minimum	4	12	33	28	38	30	31	25	32	20	6	8	22	35	32	19	21	17	16	17	32	22	24	26	23	28	36	36	28	34	20	24.2
Gardiner	Maximum	34	37	43	52	41	41	45	54	50	46	32	33	57	56	53	52	54	50	45	59	60	58	50	62	57	60	58	61	78	71	43	51.4
	Minimum	− 1	18	32	21	28	31	31	21	32	23	13	9	31	32	33	21	21	23	19	19	22	31	25	23	21	29	39	36	30	33	20	24.8
Greenville ‡‡	Maximum	36	36	37	52	40	37	41	53	44	30	30	32	62	50	44	49	49	48	46	52	64	62	35	47	50	63	47	56	74	44	25	46.3
	Minimum	− 8	20	29	21	20	24	31	22	29	4	− 1	− 6	26	37	27	23	20	16	9	12	21	24	19	22	21	34	36	29	28	22	8	20 0
Houlton	Maximum	37	38	37	42	32	40	40	50	45	31	26	31	57	53	41	47	45	42	45	52	63	62	36	43	57	60	50	54	63	40	26	44.7
	Minimum	− 4	20	33	29	18	23	32	27	31	11	2	− 2	30	36	27	19	21	15	13	24	25	29	20	23	21	35	30	30	31	22	9	21.9
Lewiston	Maximum	36	38	42	56	46	40	48	52	54	34	32	38	65	62	51	55	54	50	47	56	66	68	43	56	40	62	56	66	82	53	34	51.0
	Minimum	10	25	33	28	33	33	33	31	34	20	17	15	32	40	30	27	27	27	25	25	27	32	28	30	28	32	43	38	34	31	24	28.8
Madison [3]	Maximum	37	38	41	53	48	38	41	52	48	43	37	36	62	60	53	59	56	52	51	60	65	68	55	56	54	63	57	65	78	70	40	52.8
	Minimum	− 9	6	30	22	28	28	31	23	32	21	6	4	27	33	32	22	23	20	18	17	23	23	24	24	24	29	34	38	28	33	20	23.0
Millinocket [3]	Maximum	37	40	39	50	42	39	42	54	42	36	32	32	59	50	48	53	51	48	47	56	64	62	40	52	55	64	54	57	74	48	31	48.3
	Minimum	9	21	32	27	24	27	32	27	32	15	5	7	29	36	30	15	22	19	15	20	27	28	24	25	22	37	40	34	28	24	11	24.0
North Bridgton	Maximum	37	38	42	60	52	42	47	54	52	45	36	36	64	68	62	56	56	53	51	59	67	70	53	60	42	65	58	71	83	67	38	54.3
	Minimum	3	14	31	18	32	31	31	27	32	20	9	7	30	39	38	22	25	22	20	19	24	24	25	21	25	26	39	38	32	32	20	25.0
Old Town	Maximum	34	38	38	50	46	39	45	52	46	43	30	36	58	58	50	54	52	45	47	58	65	64	50	53	55	64	58	60	78	66	42	50.8
	Minimum	6	22	35	30	30	32	35	31	36	26	15	15	32	41	39	28	29	27	24	24	28	32	27	28	29	35	42	38	32	35	29	29.4
Portland [1]	Maximum	34	37	48	58	44	38	48	49	51	39	35	38	65	70	55	53	49	46	44	57	60	61	48	61	42	60	62	64	86	54	38	51.4
	Minimum	3	20	30	26	33	33	35	31	36	23	18	15	35	40	28	27	25	24	23	22	25	30	28	[illegible]	26	30	43	37	32	32	24	27.6
Presque Isle	Maximum	30	39	37	39	39	39	42	50	41	38	24	30	55	50	45	42	43	41	39	42	63	61	56	38	58	64	62	59	64	39	32	45.2
	Minimum	2	20	31	26	8	7	32	29	32	16	1	− 1	28	34	29	18	19	12	9	25	28	29	19	20	24	35	30	27	30	28	11	21.2
Ripogenus Dam †[3]	Maximum	38	39	36	45	40	38	41	52	45	38	31	31	58	50	48	50	52	48	46	50	62	63	50	50	52	59	52	52	68	47	35	47.3
	Minimum	− 3	19	30	23	15	25	31	25	31	14	4	− 2	15	40	33	25	23	20	14	17	23	30	19	20	25	35	36	29	30	28	12	22.1
Rockland	Maximum	38	38	44	48	47	40	44	52	51	41	34	36	54	53	55	51	52	46	45	60	63	59	49	59	48	62	60	62	73	59	41	50.6
	Minimum	14	22	34	27	33	32	33	33	34	26	21	15	33	36	37	27	25	30	21	23	26	32	22	25	29	33	40	38	32	38	25	28.9
Rumford	Maximum	39	36	40	56	50	41	46	51	45	34	35	36	65	61	55	58	52	51	53	60	64	68	49	51	47	64	54	67	79	54	34	51.5
	Minimum	0	11	29	21	31	31	32	30	34	15	12	8	25	37	28	22	24	21	20	20	21	28	24	28	35	34	38	38	33	29	20	25.1
Vanceboro	Maximum	39	40	36	53	45	42	46	55	47	42	33	32	59	55	50	55	52	49	50	57	66	66	51	61	58	67	56	59	65	48	33	50.5
	Minimum	− 4	23	23	26	22	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	25	20	16	19	35	39	32	28	30	18	.....
Winslow †[3]	Maximum	39	42	45	52	44	41	54	55	52	52	35	40	62	54	52	60	59	53	52	62	67	67	47	59	45	65	57	57	82	55	55	53.6
	Minimum	3	8	27	27	33	33	33	33	34	23	15	12	20	34	32	23	25	24	21	23	25	29	27	26	25	31	33	37	30	34	23	25.9
Woodland‖	Maximum	36	39	40	50	43	39	47	54	49	46	34	36	59	57	48	54	52	49	49	58	67	65	51	60	55	66	54	58	61	48	40	50.5
	Minimum	3	9	20	21	26	27	31	29	31	26	10	8	17	35	35	23	19	24	18	19	24	32	23	20	24	35	39	34	28	31	21	23.9
New Hampshire																																	
Berlin‖	Maximum	40	37	35	53	52	41	48	55	50	31	32	46	64	62	52	55	57	55	54	59	69	67	39	56	51	68	51	69	80	48	34	52.0
	Minimum	− 7	1	25	19	27	32	34	26	31	16	5	1	5	44	35	20	20	20	19	19	22	26	21	27	24	32	40	36	32	34	16	22.6
Bethlehem	Maximum	41	38	34	53	50	45	45	50	48	35	27	34	60	61	55	53	56	52	52	55	67	65	45	54	50	65	54	70	80	68	32	51.4
	Minimum	7	20	30	21	30	32	33	27	35	14	11	9	28	40	35	25	26	25	25	25	28	36	19	25	31	35	38	30	50	32	15	27.1
Concord [1]	Maximum	40	36	46	60	49	46	46	52	58	37	33	43	68	72	56	58	57	55	53	61	70	74	47	63	48	70	65	77	85	59	39	55.5
	Minimum	1	19	33	26	33	33	34	29	32	18	15	12	34	39	29	22	24	20	19	18	22	25	26	20	30	34	44	45	37	31	23	26.7
Durham	Maximum	39	38	48	60	47	44	64	54	61	41	38	46	69	74	56	59	54	55	52	64	67	75	51	65	46	70	68	78	87	65	44	57.4
	Minimum	6	18	33	29	33	33	34	30	34	20	17	11	36	34	28	24	24	23	22	20	22	24	29	26	28	30	46	38	39	36	25	27.5
First Conn. Lake ‖†	Maximum	41	39	31	45	45	43	49	51	45	30	29	41	55	50	47	47	53	50	48	51	61	60	34	51	53	63	44	63	73	42	28	47.2
	Minimum	−12	− 3	28	11	15	18	30	28	30	11	− 3	− 3	0	37	33	18	20	20	16	16	22	25	15	16	25	33	34	30	29	28	10	18.6
Franklin	Maximum	39	35	45	60	50	46	42	52	54	44	33	41	66	69	60	57	57	58	53	59	69	72	52	61	48	69	65	76	85	82	45	55.9
	Minimum	− 4	10	32	25	33	33	33	29	34	26	13	11	28	33	38	23	25	20	19	19	22	23	27	20	26	31	43	39	37	41	25	26.3
Glencliff	Maximum	38	35	38	53	53	42	44	52	49	33	27	32	57	62	58	50	55	52	50	55	67	65	48	55	49	64	57	70	79	69	34	51.4
	Minimum	10	18	30	24	28	30	32	29	33	14	12	10	30	44	39	29	29	28	25	28	33	38	19	25	33	38	39	38	45	34	16	28.4
Hanover [3]	Maximum	43	35	45	61	55	47	46	52	52	38	33	41	63	69	57	58	59	58	56	61	71	70	46	62	52	69	63	77	83	64	38	55.6
	Minimum	− 1	26	31	22	30	32	35	29	35	21	14	10	29	33	35	23	23	22	20	19	21	27	24	20	28	32	44	33	38	33	22	26.1
Keene [3]	Maximum	42	38	46	59	53	49	49	58	57	40	36	45	68	71	56	60	61	56	55	63	72	72	60	64	56	70	65	78	85	69	42	57.9
	Minimum	5	27	31	24	37	35	36	30	40	26	19	16	31	34	37	26	27	24	23	22	24	27	29	21	38	31	48	37	38	41	27	29.4
Lebanon	Maximum	44	35	43	58	55	50	48	52	52	37	34	41	65	70	55	58	59	58	57	62	70	70	47	63	54	68	63	78	83	53	35	55.4
	Minimum	− 1	29	31	21	32	33	36	31	32	17	14	12	28	33	31	23	24	23	21	20	22	26	26	19	26	33	48	32	37	28	15	25 9
Manchester	Maximum	40	40	45	55	49	46	53	50	54	35	37	41	63	64	52	52	51	49	46	55	58	63	43	58	50	61	61	69	75	55	36	51.8
	Minimum	6	22	35	31	36	34	36	32	33	21	19	14	30	35	30	28	28	27	24	22	26	30	30	26	34	38	47	42	40	33	26	29.5
Nashua ‖[3]	Maximum	41	39	49	60	49	49	63	54	59	42	38	45	70	73	54	60	56	55	52	64	71	73	52	65	53	70	67	79	84	58	43	57.6
	Minimum	6	22	33	26	36	32	33	29	35	28	15	8	35	39	37	23	26	21	19	17	22	27	30	26	32	30	40	39	40	43	28	28.3
New Castle	Maximum	38	37	47	58	53	48	57	57	60	45	32	42	69	74	67	46	46	43	43	47	54	49	52	50	45	52	65	69	85	70	43	53.0
	Minimum	18	25	33	29	35	33	34	35	36	26	23	19	35	39	40	32	28	27	28	24	29	31	29	28	35	37	42	43	40	35	28	31.5
Pinkham Notch†	Maximum	36	30	37	52	46	36	49	48	50	35	26	34	57	58	55	50	49	48	46	52	60	62	42	53	42	60	51	64	76	48	30	47.8
	Minimum	0	17	28	22	27	28	30	25	34	12	5	− 1	32	43	33	21	21	20	18	20	26	32	20	26	27	32	37	36	45	29	15	24.5
Plymouth	Maximum	35	32	41	55	54	46	43	50	46	40	32	40	61	65	56	56	54	51	51	74	65	69	51	59	43	67	61	74	81	64	39	53.4
	Minimum	− 5	8	31	22	32	30	32	27	34	21	12	9	25	35	36	24	24	22	21	21	23	24	26	24	27	34	39	32	34	39	23	25.4
Wolfeboro Falls	Maximum	39	39	44	57	51	46	42	52	49	39	38	41	64	68	60	55	53	53	50	58	65	68	60	58	50	67	61	72	82	70	42	54.6
	Minimum	0	14	31	24	32	32	33	27	35	21	10	9	28	34	31	21	22	20	17	19	22	25	25	26	26	33	42	35	35	38	23	25.6
Vermont																																	
Bennington	Maximum	46	46	45	57	56	53	59	53	54	37	37	46	69	70	62	58	59	60	60	60	69	72	69	63	64	72	70	77	84	60	43	59.0
	Minimum	− 2	25	30	15	32	32	39	27	37	19	10	4	25	49	41	21	24	28	21	17	20	24	23	16	37	35	42	33	34	36	22	26.3
Bloomfield †	Maximum	42	43	43	53	52	47	47	50	48	39	31	31	61	59	60	55	56	56	53	57	66	65	62	57	57	65	63	69	78	76	40	54.3
	Minimum	−15	13	28	12	21	29	35	21	29	12	− 1	− 4	29	31	25	17	17	16	15	15	17	20	18	16	19	28	35	23	25	24	11	18.7
Burlington [1]	Maximum	40	43	39	46	38	50	49	50	45	31	30	43	62	68	48	52	55	56	52	60	68	62	42	59	54	66	63	78	84	45	33	52.0
	Minimum	3	29	27	28	27	30	32	27	25	19	19	17	42	43	29	23	26	26	25	25	28	31	24	23	36	34	41	34	39	29	19	27.7
Cavendish	Maximum	41	34	42	58	52	49	48	50	51	39	33	41	64	67	53	51	57	55	54	60	68	69	61	61	53	69	63	76	82	73	44	55.4
	Minimum	− 5	17	31	19	32	31	33	24	34	22	11	9	28	31	31	22	24	20	20	19	21	22	25	19	29	29	44	35	32	40	24	24.9
Chelsea	Maximum	43	36	42	58	54	46	45	53	46	36	32	38	59	65	44	54	59	57	55	60	70	70	43	62	54	69	62	77	82	58	31	53.6
	Minimum	− 9	22	32	12	26	33	35	22	35	19	11	6	31	31	32	22	22	21	20	19	20	23	23	18	26	30	42	30	31	28	19	23 7
Cornwall †	Maximum	40	42	40	51	47	52	51	50	46	49	35	40	59	68	68	56	54	60	61	65	71	65	64	60	54	68	61	80	82	78	40	56.8
	Minimum	8	25	30	28	29	29	40	28	35	19	20	15	38	45	42	27	28	28	27	29	25	42	24	26	38	38	43	46	40	33	23	30.6
Craftsbury Com.	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Dorset	Maximum	47	45	40	56	53	52	59	52	54	35	34	45	65	70	63	58	61	56	56	59	71	69	63	62	54	67	64	75	80	61	40	57.0
	Minimum	− 2	20	31	19	32	33	37	28	31	20	14	10	33	52	39	21	24	29	20	19	21	33	23	16	31	32	12	41	37	36	22	27.2
Montpelier	Maximum	37	35	35	51	45	43	44	47	48	28	30	45	59	64	48	51	52	51	51	55	65	62	38	57	50	63	57	73	77	46	30	49.6
	Minimum	0	23	27	19	27	32	36	25	26	17	12	8	45	42	32	24	25	25	24	18	26	31	21	27	32	35	41	36	14	28	17	26.6
Newport ‡‡	Maximum	40	40	36	54	44	45	43	54	48	27	33	43	59	62	47	52	54	55	52	57	67	64	40	58	52	67	54	70	79	45	30	50.7
	Minimum	− 2	28	28	26	20	29	31	27	21	8	7	7	41	38	26	22	22	22	20	23	27	28	21	25	27	39	36	32	38	23	13	24.3
Northfield	Maximum	39	47	39	58	48	45	45	50	50	41	28	39	64	67	66	53	55	54	54	57	69	64	46	59	58	67	62	76	80	76	38	54.6
	Minimum	− 4	25	32	17	27	33	37	25	36	18	15	10	38	40	33	23	23	22	21	21	23	31	23	21	29	31	42	34	39	36	20	26.5
Rutland	Maximum	47	44	39	57	49	52	56	52	50	39	33	43	62	70	65	54	60	58	54	60	71	68	51	59	55	68	64	80	81	74	41	56.6
	Minimum	5	20	32	21	37	31	41	33	39	21	18	15	33	44	39	23	26	28	24	22	25	30	24	21	33	35	42	37	43	34	23	29.0
St. Albans	Maximum	45	45	40	47	40	49	50	51	46	38	31	38	61	63	61	51	56	56	52	59	70	64	54	60	57	67	62	73	80	71	40	54.1
	Minimum	6	30	32	29	26	30	42	32	36	16	18	19	37	45	33	26	29	29	25	32	36	42	32	30	42	43	39	40	55	30	13	31.4

See page 20 for explanation of reference marks.

Daily Temperatures for March 1946, (Continued)

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
St. Johnsbury	Maximum	43	39	39	54	50	45	44	52	50	42	30	36	60	62	61	56	58	55	55	59	67	69	64	59	56	66	64	74	82	78	42	55.2
	Minimum	-6	26	32	16	28	33	37	26	35	18	8	4	35	37	32	23	23	23	22	22	23	26	24	20	24	26	41	30	32	35	20	25.0
Somerset‖	Maximum	40	35	33	54	54	51	53	51	45	29	29	49	60	63	48	53	53	50	48	53	66	64	40	58	50	63	55	69	77	50	36	50.9
	Minimum	-8	-4	21	20	23	29	29	24	24	8	3	6	13	38	34	21	22	21	18	16	17	22	17	15	19	35	37	24	33	36	17	20.3
Woodstock	Maximum	39	35	43	55	52	47	48	50	51	39	32	40	61	67	55	55	56	55	54	61	69	69	62	62	55	69	64	78	82	75	49	55.8
	Minimum	-4	20	23	17	31	31	32	22	33	20	13	10	29	33	32	23	23	21	20	20	21	23	23	18	27	29	44	33	34	38	23	24.6
Massachusetts																																	
Amherst [3]	Maximum	39	36	44	58	50	55	48	51	56	40	39	47	70	75	58	61	57	57	55	63	69	73	51	65	60	71	67	79	83	60	45	57.5
	Minimum	8	32	30	28	37	34	37	31	32	26	21	21	35	39	33	29	30	28	27	24	27	31	30	25	40	37	48	46	47	36	28	31.5
Blue Hill †[3]	Maximum	35	43	46	58	52	51	66	55	59	40	36	44	70	74	64	54	47	46	45	55	66	69	50	62	50	70	66	74	83	64	41	55.9
	Minimum	20	26	33	30	35	34	38	39	39	28	25	19	34	50	39	35	36	30	30	30	37	39	29	31	38	42	48	49	57	38	29	35.1
Boston [1]	Maximum	39	42	50	62	50	45	69	53	63	45	38	47	73	76	62	51	49	50	48	52	60	70	52	64	50	72	68	77	85	62	44	57.0
	Minimum	24	28	36	34	37	36	38	40	37	31	28	24	40	55	40	37	35	32	32	33	37	41	32	36	41	43	50	52	61	38	29	37.3
Brockton[3]	Maximum	44	47	51	61	59	53	67	61	60	57	42	42	60	78	76	62	59	51	49	58	69	64	64	63	60	70	68	76	85	76	47	60.6
	Minimum	22	25	35	29	38	34	39	42	41	29	27	18	35	47	47	35	33	34	33	28	32	34	34	31	38	38	49	49	54	40	30	35.5
Clinton‖[3]	Maximum	40	42	49	54	49	47	59	56	55	41	39	45	65	72	51	56	54	52	49	59	67	67	50	58	59	65	67	72	77	54	44	55.3
	Minimum	13	28	34	31	36	34	35	34	37	29	23	18	37	40	44	28	32	28	27	26	28	35	31	30	40	39	47	44	48	43	27	33.1
Concord[3]	Maximum	41	42	48	60	51	50	66	54	62	43	37	47	72	75	58	60	56	56	53	63	70	75	50	64	57	72	67	78	85	59	53	58.5
	Minimum	12	24	34	29	38	33	35	30	38	26	21	11	38	46	34	28	30	30	27	21	26	30	31	26	39	32	48	43	48	36	22	31.2
East Wareham‖	Maximum	46	48	52	54	50	55	58	53	55	45	43	47	58	61	51	55	56	52	49	53	63	62	53	53	56	62	70	67	72	46	43	54.5
	Minimum	18	22	32	28	34	34	39	39	41	29	25	15	30	36	41	30	27	27	28	23	24	24	33	21	38	35	45	40	43	42	33	31.5
Fall River	Maximum	42	44	50	55	51	53	59	57	57	45	43	40	62	75	57	59	54	53	50	58	63	64	55	54	53	68	69	69	79	57	47	56.2
	Minimum	20	26	32	31	37	36	39	39	37	29	26	20	36	47	39	32	34	29	31	25	32	31	32	30	40	42	47	47	51	37	29	34.3
Fitchburg[3]	Maximum	42	38	46	59	50	49	64	52	62	50	40	48	70	73	60	64	58	54	53	62	70	71	55	66	60	70	69	79	84	64	53	59.2
	Minimum	12	24	34	31	34	34	34	35	38	26	20	21	38	46	38	29	31	26	24	32	31	35	30	32	38	36	49	43	55	43	26	33.1
Framingham[3]	Maximum	39	39	47	58	58	48	69	64	61	51	42	46	69	74	74	57	57	52	49	59	67	71	71	62	63	71	70	76	84	80	49	60.5
	Minimum	17	26	34	30	38	34	37	36	42	30	24	14	36	49	47	32	32	30	29	24	28	30	32	28	40	34	49	47	50	43	30	33.9
Gloucester[3]	Maximum	38	39	49	54	44	44	57	50	59	43	40	43	68	74	60	48	46	47	46	50	55	55	53	55	47	62	68	68	78	55	44	52.9
	Minimum	21	30	35	32	37	36	37	37	39	29	25	23	37	48	36	33	30	35	30	26	30	39	33	30	40	38	45	38	52	38	31	34.5
Haverhill[3]	Maximum	47	42	48	58	51	46	63	54	58	43	38	48	69	72	62	61	52	51	54	65	70	74	59	63	53	70	67	77	84	71	43	58.6
	Minimum	17	31	31	34	40	37	39	40	41	29	24	22	38	51	44	34	32	32	32	27	35	40	32	35	42	39	50	45	58	40	30	36.2
Lawrence [3]	Maximum	40	39	49	59	49	49	65	53	60	42	37	47	70	73	63	59	51	51	49	61	67	72	55	65	53	69	67	79	84	67	42	57.6
	Minimum	15	25	35	30	37	35	35	34	39	28	24	17	37	47	40	30	30	29	28	24	28	30	31	28	40	34	49	42	50	41	30	33.0
Lowell[3]	Maximum	42	40	48	54	49	50	59	54	55	44	37	45	64	69	52	59	53	51	51	61	66	68	51	62	53	65	65	75	79	56	45	55.5
	Minimum	14	26	34	29	38	35	35	33	39	29	23	19	36	45	46	29	31	28	27	24	28	34	31	29	42	34	48	45	52	45	31	33.5
Nantucket [1]	Maximum	46	46	49	49	48	48	53	50	50	42	41	39	50	53	49	49	49	45	43	43	52	60	45	50	51	60	63	60	62	52	41	49.4
	Minimum	28	27	34	32	37	36	40	39	38	29	29	28	39	42	38	35	34	32	31	31	34	36	36	36	41	38	44	45	46	40	33	35.7
New Bedford	Maximum	39	41	51	52	49	46	54	52	53	46	40	50	58	70	54	55	50	53	50	55	58	60	53	52	50	65	67	65	75	55	47	53.7
	Minimum	25	31	34	33	38	36	39	40	39	33	28	23	37	46	37	35	37	33	33	29	35	36	35	35	40	40	38	50	52	37	33	36.0
Pittsfield‖	Maximum	44	37	34	52	50	51	54	51	54	33	33	43	67	69	48	59	57	54	52	61	69	69	45	60	57	67	61	76	78	59	40	54.3
	Minimum	5	27	28	19	37	35	36	28	25	20	16	13	32	40	31	25	29	30	26	21	26	27	27	26	37	31	41	43	42	30	25	28.3
Plymouth (North)	Maximum	38	44	51	59	54	52	67	60	61	53	41	43	71	78	75	46	48	46	45	47	63	68	63	63	57	72	69	74	85	73	44	58.4
	Minimum	19	20	35	31	40	36	38	39	39	29	24	19	35	49	43	31	30	28	36	24	31	37	34	26	39	37	48	42	56	42	34	34.5
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Salem	Maximum	35	38	47	59	47	42	66	50	61	44	36	44	71	74	60	46	49	48	44	52	52	60	49	62	47	63	66	75	82	60	42	53.9
	Minimum	21	30	35	31	37	36	37	38	36	30	25	22	40	54	35	34	34	32	30	25	33	39	32	31	40	38	48	44	55	37	28	35.1
Sandwich	Maximum	40	46	51	49	45	51	55	50	48	47	44	39	54	69	50	50	50	49	48	49	64	67	47	54	50	66	70	68	79	54	42	53.5
	Minimum	22	23	34	31	35	32	41	39	39	24	24	20	39	43	34	31	27	28	25	23	27	29	30	25	39	39	47	44	52	38	27	32.6
Springfield	Maximum	41	42	45	59	60	60	63	62	61	52	40	47	74	78	75	63	64	58	56	66	71	73	72	65	65	73	68	80	82	78	60	63.0
	Minimum	13	28	26	28	38	34	38	33	44	26	23	23	35	44	46	31	33	31	29	26	29	32	31	29	40	41	42	49	48	47	29	33.7
Stockbridge	Maximum	40	38	38	55	51	54	55	51	55	37	37	46	67	72	58	60	59	54	55	61	71	70	47	63	59	69	64	78	79	62	45	56.5
	Minimum	0	26	28	15	31	33	40	28	31	23	18	15	30	34	33	25	28	27	24	20	22	24	28	20	38	34	42	44	35	36	27	27.7
Swampscott	Maximum	37	39	49	52	46	43	62	49	58	42	38	43	67	70	55	46	47	46	43	48	52	58	50	59	52	61	66	72	76	56	43	52.4
	Minimum	21	29	34	32	37	35	35	37	38	28	24	20	36	44	35	31	30	30	29	26	30	37	30	32	37	37	41	40	51	38	28	33.4
Taunton[3]	Maximum	45	45	50	58	49	55	63	55	61	46	41	41	66	77	60	58	55	52	49	58	66	66	54	58	52	69	68	70	82	64	45	57.4
	Minimum	15	18	35	29	34	32	41	31	42	30	23	9	35	41	45	26	26	27	30	19	22	21	33	20	39	34	48	37	41	43	29	30.8
Westfield[3]	Maximum	39	35	41	64	53	57	62	53	56	39	40	48	71	76	50	63	58	56	53	62	71	74	52	67	60	72	65	79	83	59	46	58.2
	Minimum	5	29	30	23	34	34	36	30	33	21	18	15	33	38	31	29	22	27	24	19	23	24	29	25	40	35	46	50	42	34	29	29.5
Westover Field	Maximum	39	37	43	58	57	56	62	58	59	40	40	46	73	75	53	60	60	55	54	63	69	72	51	63	60	71	65	79	82	60	49	58.4
	Minimum	7	27	34	26	35	35	38	28	34	24	22	20	33	38	34	24	31	28	26	21	24	27	30	22	39	34	43	47	44	49	31	30.8
Worcester[3]	Maximum	41	39	56	59	48	49	64	54	59	40	38	45	70	73	60	58	50	52	50	59	68	72	58	62	60	70	67	76	84	67	44	57.5
	Minimum	11	25	34	28	36	33	34	33	39	25	18	19	34	39	36	28	30	27	23	19	27	29	29	23	39	37	48	45	59	40	24	31.3
Rhode Island																																	
Block Island [1]	Maximum	38	45	45	47	48	42	54	49	51	40	42	40	48	55	50	48	47	45	46	46	51	57	49	50	50	63	59	62	65	55	43	49.4
	Minimum	26	33	35	33	36	36	41	37	38	32	30	28	38	41	39	34	34	35	35	34	33	36	36	35	40	44	44	45	46	40	34	36.4
Kingston	Maximum	37	40	47	53	48	49	58	56	55	46	41	40	60	72	56	55	49	51	50	55	60	63	54	53	55	56	67	68	76	57	48	54.0
	Minimum	20	20	33	26	33	34	31	35	36	28	23	18	35	37	39	28	26	27	29	25	22	22	31	21	39	32	46	36	42	35	31	30.3
Portsmouth	Maximum	39	40	47	48	50	49	54	54	53	51	40	39	55	68	55	53	52	51	50	52	59	59	53	50	51	65	67	65	76	55	44	53.0
	Minimum	21	32	32	28	34	33	36	38	38	28	25	23	33	41	32	33	33	28	29	27	32	31	31	30	38	40	44	43	43	40	28	33.0
Providence [1]	Maximum	45	44	50	62	53	56	68	58	62	46	42	48	72	79	60	62	57	55	51	60	62	61	54	61	55	73	70	77	84	62	48	59.3
	Minimum	22	31	35	35	40	37	42	42	38	31	27	24	42	52	40	37	37	32	34	29	34	36	35	33	43	42	50	51	59	39	32	37.5
Connecticut																																	
Bridgeport[3]	Maximum	40	40	47	63	58	49	62	54	58	45	44	44	65	74	55	56	53	50	52	53	62	65	55	59	58	68	71	75	78	61	51	56.9
	Minimum	19	27	30	25	37	35	38	36	38	30	23	18	34	38	47	35	31	40	33	30	31	29	34	27	40	39	46	41	44	45	30	33.9
Cream Hill†	Maximum	35	36	40	56	55	50	56	55	52	38	38	43	66	71	66	59	56	52	51	58	68	68	62	60	60	67	65	74	77	67	49	56.5
	Minimum	15	26	30	30	40	34	39	30	35	22	21	12	32	46	43	34	35	35	30	38	37	38	27	28	37	41	42	48	54	47	25	33.9
Danbury	Maximum	41	39	44	63	58	53	66	57	54	42	41	47	68	76	64	58	54	52	54	62	67	71	55	62	63	68	68	79	79	60	50	58.5
	Minimum	12	28	30	25	36	34	38	32	38	29	21	16	34	43	48	31	30	38	29	23	26	26	32	25	39	38	46	42	44	49	31	32.7
Hartford [1]	Maximum	43	38	47	58	57	58	64	51	59	43	42	46	72	78	54	61	56	57	55	62	70	70	55	62	58	70	70	79	82	59	50	58.9
	Minimum	13	31	31	26	34	35	38	31	37	26	23	20	36	40	40	29	32	31	31	25	27	29	31	26	41	38	44	47	44	40	31	32.5
Middletown	Maximum	41	43	49	56	55	59	60	57	52	42	40	59	71	75	52	57	57	54	52	60	66	65	55	58	66	67	67	76	78	57	47	57.8
	Minimum	15	28	34	27	38	33	39	35	12	29	22	19	36	49	49	31	31	31	29	25	27	29	32	29	40	48	48	52	55	47	29	34.8
Mt. Carmel	Maximum	40	39	43	59	58	54	60	53	56	43	40	43	65	75	53	58	55	52	55	60	65	63	54	56	58	67	67	73	77	57	50	56.4
	Minimum	14	31	27	22	32	30	33	30	35	25	20	14	29	32	41	30	25	30	24	21	20	20	29	20	37	35	44	36	40	39	26	28.7
New Haven [1]	Maximum	38	40	47	55	58	49	57	52	54	45	42	42	54	64	54	54	51	51	48	52	59	61	55	55	52	66	66	68	72	59	49	53.8
	Minimum	21	34	30	26	35	34	42	37	38	30	27	21	33	35	42	31	30	37	31	30	28	26	33	26	41	36	47	45	41	39	32	33.5
New London	Maximum	39	40	49	54	56	49	56	54	55	48	44	42	58	69	63	55	50	48	53	51	58	61	55	54	54	65	67	68	75	65	54	55.1
	Minimum	22	29	37	30	37	37	40	39	41	32	28	25	38	44	44	35	33	34	32	30	32	32	35	30	41	41	46	46	45	47	34	36.0
Norfolk	Maximum	36	34	38	53	52	49	53	51	48	33	33	42	63	63	51	57	57	51	52	60	67	68	45	60	57	56	62	74	77	58	47	53.5
	Minimum	9	10	29	21	35	32	33	28	31	22	20	14	19	40	45	25	30	30	24	21	25	29	27	26	32	36	41	43	46	47	26	28.9
Norwalk	Maximum	42	40	48	66	59	49	66	56	57	49	42	47	67	76	60	57	52	50	49	58	63	69	54	60	62	68	71	77	80	63	62	58.7
	Minimum	17	24	38	23	34	33	34	34	41	30	20	15	26	52	48	29	27	41	34	22	22	22	34	22	39	34	44	34	40	50	30	32.0
Putnam	Maximum	42	42	46	58	51	54	66	55	60	41	39	45	70	76	55	59	55	55	51	59	69	71	51	63	57	70	66	74	81	56	46	57.5
	Minimum	14	26	30	26	34	32	38	32	34	22	19	17	32	42	33	29	27	28	25	22	22	24	27	21	40	33	47	42	44	35	28	29.8
Salisbury	Maximum	40	38	52	55	54	53	56	54	53	38	37	47	67	73	65	59	60	59	52	61	69	70	60	62	61	69	68	79	80	66	45	58.1
	Minimum	6	22	28	18	32	32	37	23	35	20	19	12	30	35	44	24	28	29	27	19	23	27	25	20	34	35	44	38	42	45	25	28.3
Storrs [3]	Maximum	39	39	41	57	50	53	64	53	55	38	39	43	68	74	56	59	55	52	50	59	69	70	49	60	57	67	63	75	78	57	44	55.9
	Minimum	16	28	31	29	36	34	38	34	31	24	22	18	37	46	36	31	29	31	27	25	27	27	29	26	39	37	47	44	50	34	28	32.0
Washington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Waterbury	Maximum	44	42	46	65	59	57	66	55	58	44	42	48	71	78	67	62	58	55	56	64	71	74	56	64	64	71	70	80	82	64	51	60.8
	Minimum	15	32	34	25	36	38	30	31	39	30	23	19	31	38	48	31	32	38	31	25	27	28	33	26	40	39	49	45	58	48	30	33.8
Westbrook	Maximum	41	45	49	60	59	50	60	53	58	46	44	43	64	75	63	55	53	51	58	56	63	62	56	59	55	68	69	72	78	57	56	57.2
	Minimum	18	20	28	20	30	31	38	31	40	28	16	14	33	33	47	26	24	28	28	17	19	18	33	17	40	31	35	31	36	48	30	28.6

See page 20 for explanation of reference marks.

(WBO., Philadelphia—6-3-46—1100)

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CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LVIII. BOSTON, MASS., APRIL 1946. NO. 4.

GENERAL SUMMARY

Weather during April, 1946, in New England was slightly colder and drier than normal. Following the record warmth of March, and in the absence of occasional summer-like warmth usually experienced in April, there was left a general impression of an unusually cold and backward month. This impression is not fully corroborated by statistics. Another point of interest is that in Boston and at a number of other stations, the mean temperature of March was actually higher than that of April, an anomaly that has never before occurred within the records of the Boston station. Rainfall, though mostly light, occurred with adequate frequency, restoring favorable condition of the soil. Light to heavy frosts early in the month caused limited damage to orchards in low-lying areas. Fruit buds, in general, were not advanced sufficiently at that time to be injured by frost. At the end of the month, the condition of crops and vegetation was near normal, the two to three weeks out-of-season advance, prevailing at the end of March, having been lost during the month, due to inadequate sunshine and warmth. Stream flows were considerably below normal, due, principally, to the fact that nearly all of the snow cover had melted during March, and that streams were already below normal at the beginning of the month. Deficiency in precipitation was also a contributing factor. Water storage in major reservoirs was, in general, somewhat above normal at the end of the month.

E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 115 records, was 42.3°, which is 1.4° below the mean for the past 59 years. The average temperature for the northern division was 40.1°; for the southern division, 44.6°. The highest monthly mean was 47.6° at Providence, R. I.; the lowest was 34.0° at First Connecticut Lake, N. H. The highest recorded was 86° at Adams, Mass. on the 23d; the lowest was 0° at First Connecticut Lake, N. H. on the 1st. The greatest monthly range was 78° at Bloomfield, Vt.; the least was 32° at Nantucket, Mass. and Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 187 records, was 2.71 inches, which is 0.63 inch below the mean for the past 59 years. The average precipitation for the northern division was 2.84 inches; for the southern division, 2.58 inches. The greatest monthly amount reported was 6.35 inches at Eastport, Me.; the least was 1.43 inches at Montpelier, Vt. The greatest amount in 24 hours was 2.21 inches at Eastport, Me. on the 9-10th. The average number of days with .01 inch or more of precipitation was 12, which is 2 above the mean for the past 59 years.

The average snowfall for the northern division, based on 89 records, was 5.7 inches; for the southern division, based on 89 records, 1.1 inches; for the Section, based on 178 records, 3.4 inches, which is 0.7 inch below the mean for the past 59 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 137 records, was northwest. The average velocity, based on the records at 14 stations, was 10.5 miles per hour, which is 0.3 mile per hour below the mean.

The sunshine, based on the records at 11 stations, averaged 48 percent of the possible amount, which is 6 percent below the mean.

Cloudiness was somewhat above the mean. The average for the Section, based on 142 records, was 8 clear, 9 partly cloudy and 13 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 70 percent, which is 3 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut,)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	37.7	86	− 5	41.7	89	11	2.71	11.2	2.64	3.0	11	11	13	6
1889	45.9	85	10	47.4	92	17	2.04	5.2	3.66	0.0	9	8	10	12
1890	41.5	78	6	45.7	80	12	1.87	2.7	2.92	1.4	9	14	9	7
1891	43.3	82	2	47.6	84	12	2.61	10.8	3.17	5.6	8	10	11	9
1892	42.5	76	4	46.1	81	14	0.91	0.0	1.16	0.0	8	12	10	8
1893	37.5	69	− 7	43.2	78	11	2.36	8.8	3.78	7.0	14	9	8	13
1894	43.3	84	1	45.8	82	9	1.80	6.6	3.12	9.7	12	10	7	13
1895	42.0	83	8	45.1	84	15	4.65	1.5	4.49	0.1	13	10	7	13
1896	43.6	88	4	46.7	92	10	1.31	6.5	1.32	0.5	8	11	11	8
1897	43.7	88	3	47.4	88	16	2.78	3.3	3.12	T.	10	12	9	9
1898	40.7	73	5	43.1	78	12	3.45	5.2	4.80	3.8	13	9	8	13
1899	42.6	92	2	46.0	84	18	1.33	3.2	1.90	1.1	6	17	8	5
1900	42.5	83	8	46.3	83	18	1.48	0.3	2.23	0.0	6	14	7	9
1901	44.3	87	15	45.3	87	24	5.58	2.3	8.12	0.0	14	8	3	19
1902	43.4	82	14	46.8	86	20	3.59	2.5	3.66	0.3	9	9	10	11
1903	42.8	87	− 1	46.7	87	17	1.83	2.6	3.49	0.1	8	13	8	9
1904	39.6	71	0	43.5	78	16	4.64	12.1	6.80	3.0	12	10	9	11
1905	41.4	79	12	45.8	79	19	1.90	0.7	2.59	0.2	8	12	10	8
1906	40.3	75	− 7	45.8	77	17	2.47	8.4	3.28	1.8	9	13	8	9
1907	38.0	77	− 3	41.8	75	17	3.39	17.2	3.05	9.3	9	11	8	11
1908	39.3	84	− 4	45.6	90	6	2.42	5.4	2.16	0.6	11	13	9	8
1909	40.3	86	2	45.4	86	13	3.45	4.4	5.58	1.0	12	11	9	10
1910	46.9	83	12	50.2	84	17	3.37	0.6	2.87	0.0	9	12	8	10
1911	39.9	87	− 8	43.4	88	9	1.18	7.4	3.09	6.6	6	17	7	6
1912	41.4	81	5	45.9	80	18	2.82	8.3	4.03	0.4	14	10	8	12
1913	44.1	92	2	47.5	86	12	2.20	1.7	4.82	0.6	10	12	7	11
1914	37.9	87	− 3	43.6	88	12	4.87	8.5	4.47	1.0	12	11	7	12
1915	46.4	89	15	49.5	93	15	2.49	4.0	2.00	6.9	8	11	9	10
1916	41.8	74	12	44.2	80	20	3.16	10.9	3.54	5.7	12	10	7	13
1917	39.3	77	3	43.4	79	11	2.45	3.9	2.62	5.1	11	10	7	13
1918	42.1	79	5	46.2	80	16	2.11	5.0	3.65	4.3	9	14	6	10
1919	40.6	84	−13	45.4	77	12	2.40	2.8	3.05	0.3	11	9	7	14
1920	38.7	80	2	43.6	77	13	6.06	3.3	5.32	1.2	13	9	7	14
1921	47.3	92	− 3	51.0	86	20	3.25	1.8	4.72	0.6	11	11	7	12
1922	42.2	80	10	46.5	85	16	3.28	10.1	2.45	2.3	10	13	6	11
1923	39.3	85	−12	46.3	90	7	5.21	2.8	4.90	0.4	11	12	8	10
1924	39.1	71	− 2	44.8	74	15	4.63	15.8	5.45	6.6	10	11	7	12
1925	42.5	82	6	47.9	85	20	1.83	10.1	2.52	1.2	8	13	9	8
1926	35.1	77	−10	42.5	80	22	2.93	10.0	2.64	1.0	10	12	8	10
1927	41.2	89	5	45.7	91	27	1.27	0.9	1.92	0.6	7	16	8	6
1928	39.0	83	−10	44.2	84	2	3.56	10.6	4.59	1.8	11	11	8	11
1929	40.9	90	1	46.2	90	17	4.97	12.8	7.04	3.8	14	9	6	15
1930	39.8	79	− 2	45.3	82	17	1.56	2.3	1.73	0.2	7	13	8	9
1931	43.8	86	11	47.6	84	20	2.71	4.9	3.06	1.4	9	14	6	10
1932	40.5	78	1	45.0	79	17	2.98	3.3	2.05	0.4	9	11	7	12
1933	41.7	83	10	45.6	85	18	5.56	13.9	6.06	8.7	15	8	7	15
1934	42.2	78	5	46.9	80	19	4.85	1.4	4.42	T.	11	12	7	10
1935	40.9	87	− 7	45.1	91	17	2.85	5.8	3.50	3.3	11	10	7	13
1936	39.8	85	10	44.1	85	18	4.35	11.1	3.65	0.4	15	7	7	16
1937	41.0	76	− 4	44.8	76	17	3.13	7.6	4.67	1.3	12	10	7	13
1938	44.2	91	− 7	48.6	93	12	2.69	4.8	3.07	2.1	11	11	8	11
1939	37.1	76	− 5	43.3	87	16	4.42	14.5	4.69	2.2	14	7	9	14
1940	37.9	80	− 9	42.2	78	13	4.92	12.1	5.77	3.3	13	9	7	14
1941	46.5	95	7	50.7	93	17	0.76	T.	1.36	T.	6	15	8	7
1942	43.9	87	9	48.9	89	19	2.61	8.1	1.24	3.2	10	12	7	11
1943	36.3	77	− 5	41.1	75	5	3.19	11.0	3.47	2.0	12	9	8	13
1944	37.7	74	−10	43.1	80	12	3.01	3.0	4.15	0.1	10	12	7	11
1945	47.0	89	13	51.2	89	20	4.87	0.7	4.13	T.	11	11	7	12
1946	40.1	81	0	44.6	86	10	2.84	5.7	2.58	1.1	12	8	9	13
Period	41.4	95	−13	45.7	93	2	3.05	6.1	3.60	2.2	10	11	8	11

Climatological Data for April 1946

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta	Kennebec	350	2	40.8	...	68	23§	12	1	2	2.28	...	1.04	26	3.4	11	6	5	19	nw.	U. S. Weather Bureau
Bangor	Penobscot	147	18	39.2	...	70	25	8	1	21	3.02	−0.45	1.13	26	5.4	13	4	10	16	ne.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	49	39.6	−1.6	65	25	13	1	62	3.00	−0.75	1.00	26	3.5	10	8	6	16	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	17	3.75	+0.33	1.16	26-27	14.3	15	4	9	17	nw.	Walter Thurston
Brunswick	Cumberland	80	0	...	...	...	...	...	...	6	2.82	...	1.04	26	3.0	12	9	9	12	n.	Samuel E. Kamerling
Caribou	Aroostook	628	6	34.3	−1.3	62	23	5	1	6	2.43	−0.34	0.89	26-27	8.4	16	7	5	18	nw.	U. S. Weather Bureau
Eastport[1]	Washington	33	72	37.6	−1.4	61	24	14	1	72	6.35	+3.51	2.21	9-10	27.9	14	7	6	17	n.	U. S. Weather Bureau
East Winthrop	Kennebec	173	4	41.0	...	68	23§	14	1	13	2.91	−1.38	0.96	26	2.5	15	6	9	15	s.	Augusta Water District.
Ellsworth	Hancock	24	0	...	...	...	...	...	...	37	3.16	−0.81	1.14	26	...	10	...	.	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	...	...	...	...	...	...	32	3.49	+0.51	0.97	26	8.1	17	12	8	10	w.	Mrs. Hannah I. Hatch
Farmington	do.	420	54	40.0	−2.0	73	23	9	1	55	3.03	−0.49	1.05	26	5.0	12	10	14	6	nw.	C. S. Preble
Ft Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	38	3.30	+0.89	1.08	26-27	12.2	14	7	4	19	sw.	C. W. Norsworthy
Fort Kent	do.	530	9	36.2	...	66	23	5	1	16	2.57	−0.21	1.34	26-27	6.8	7	18	1	11	n.	G. E. Buchanan
Gardiner	Kennebec	139	50	39.5	−2.9	64	23	12	1	109	3.62	+0.15	1.40	26	6.0	13	9	6	15	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	40	35.5	−1.6	68	23	6	1	47	4.20	+1.28	1.18	26-27	14.3	14	2	10	18	n.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	20	2.42	−1.74	0.68	2	2.0	11	7	9	14	n.	C. C. P. & L. Co.
Houlton	Aroostook	496	43	36.4	−2.2	64	25	12	1	47	3.47	+1.02	1.03	26	17.6	14	6	3	21	nw.	Civil Aeronautics Admn.
Jackman	Somerset	1,180	0	...	...	...	...	...	...	24	2.84	−0.09	0.68	26	15.3	13	16	0	14	nw.	P. M. Tripp
Lewiston	Androscoggin	182	60	41.8	+0.4	71	23	19	1	71	2.79	−0.79	0.93	26	2.5	13	6	8	16	nw.	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	65	4.68	+0.43	1.50	9-10	...	11	...			...	Bangor Hydro Electric Co
Madison[3]	Somerset	257	40	40.3	+0.2	69	23	7	1	44	3.15	−0.59	1.26	26-27	4.3	13	14	4	12	s.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	...	...		...	...	...	41	2.10	−0.71	...	...	...	14	7	12	11	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	405	43	37.5	−1.3	70	25	7	1	46	3.27	−0.11	1.13	26	12.5	13	2	10	18	nw.	U. S. Weather Bureau.
Milo	Piscataquis	290	0	...	...	...	...	...	...	24	4.02	+1.00	1.25	26-27	8.0	9	9	5	16	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	...	...	...	...	...	...	15	3.34	−0.12	0.76	26-27	17.2	14	10	6	14	se.	Ralph F. Webber
North Bridgton	Cumberland	450	52	41.2	−1.2	75	23	10	1	52	2.96	−0.74	0.92	26	5.0	10	8	12	10	n.	C. L. Chadbourne
Old Town	Penobscot	108	28	41.5	−0.4	68	25	15	1	33	3.46	−0.11	0.76	26	4.8	13	5	8	17	nw.	Thomas W. Clark
Orono	do.	115	51	40.4	−1.9	72	25	12	1	77	2.87	−0.10	0.91	26	5.0	12	6	10	14	e.	Univ. of Maine
Portland[1]	Cumberland	61	73	40.4	−2.6	68	23	13	1	79	2.71	−0.67	0.80	2-3§	4.3	11	5	11	14	s.	U. S. Weather Bureau
Presque Isle	Aroostook	606	34	37.0	−0.4	62	23§	4	1	34	2.57	−0.04	0.93	26-27	6.0	9	9	3	18	n.	Me. Experiment Station
Ripogenus Dam[8]†	Piscataquis	965	21	36.2	−0.7	65	25	2	1	27	3.38	−0.20	0.61	26-27	15.5	14	9	5	16	nw.	Great Northern Paper Co
Rockland	Knox	40	8	40.8	...	67	23§	17	1	8	3.39	...	1.16	26	2.2	14	14	4	12	sw.	Oliver W. Holmes
Rumford	Oxford	505	46	40.6	−0.3	73	23	12	1	52	3.04	−0.28	1.20	26	4.9	10	6	17	7	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	39	3.58	+0.43	0.95	26	2.9	12	...	...	.	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	60	2.46	+0.09	0.65	26	3.0	14	1	12	17	nw.	Union Water Power Co.
Vanceboro	Washington	391	11	37.8	...	67	23§	9	1	9	4.14	...	1.09	26-27	18.0	16	14	5	11	ne.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	42	43.6	+0.9	74	23	14	1	50	2.42	−0.69	0.90	26	3.5	13	12	4	14	ne.	Hollingsworth & Whitney.
Woodland‖	Washington	140	20	38.5	−1.6	67	25	9	1	26	3.86	+0.07	0.98	10	16.1	11	12	4	14	nw.	St. Croix Paper Co.
For State	...	...	...	**39.1**	**−1.8**	**75**	**23**	**2**	**1**	...	**3.24**	**+0.13**	**2.21**	**9-10**	**8.4**	**13**	**8**	**7**	**15**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	47	38.8	−0.7	78	23	6	1	52	2.19	−0.70	0.68	26-27	5.6	16	6	5	19	nw	Edward Fenn
Bethlehem	Grafton	1,470	51	38.9	−0.9	76	23	10	1	53	1.59	−1.04	0.49	26	1.0	9	7	10	13	w.	George E. Tucker
Concord[1]	Merrimack	339	61	42.2	+0.6	74	23	10	1	92	2.99	+0.21	1.09	26	2.5	11	2	14	14	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	15	3.17	−0.61	1.02	26	16.5	18	11	6	13	nw.	Sarah H. Gleason.
Durham	Strafford	73	52	42.6	−1.2	69	23	12	1	52	3.11	−0.46	1.01	26	2.2	10	4	11	15	nw.	Univ. of N. H.
Errol[3]	Coos	1,260	0	...	...	...	...	...	...	60	3.30	+0.72	0.80	26	...	13	9	7	14	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	28	34.0	−1.1	74	23	0	1	28	3.42	+0.03	0.60	9-10	18.5	18	11	1	18	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	5	41.4	...	74	23	15	1	26	2.60	−1.11	0.90	26	2.1	11	12	7	11	nw.	R. R. Ricker.
Franklin	Merrimack	390	45	42.5	−0.3	75	23	12	1	44	2.78	−0.75	0.97	26	6.0	9	14	4	12	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	36	38.4	−0.6	67	25	10	1	36	3.16	−0.57	0.67	26	4.8	19	5	9	16	w.	State Sanatorium
Hanover[3]	Grafton	603	61	42.2	−0.1	78	23	10	1	104	2.46	−0.17	0.73	2-3	2.8	15	5	13	12	nw.	Dartmouth College
Keene[3]	Cheshire	480	53	44.0	+0.3	80	23	15	1	54	2.27	−0.82	0.88	26	1.8	11	9	10	11	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	8	43.0	...	74	23	15	1	89	2.89	−0.51	1.00	26	7.2	12	2	6	22	nw.	Kenneth E. Gould
Lebanon	Grafton	562	3	41.8	...	78	23	11	1	3	1.99	...	0.75	26	1.0	13	0	6	24	nw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0	...	...	...	...	...	...	25	2.79	−1.04	0.65	26	3.0	14	7	8	15	...	Lewis Blanchard
Manchester	Hillsboro	171	25	43.0	−0.6	65	23§	18	1	71	3.26	+0.07	1.22	26	2.5	11	7	14	9	nw.	Public Service Co.
Milan	Coos	1,190	0	.	...		...		...	31	2.74	+0.07	0.70	26	...	13	10	4	16	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	52	43.6	−0.2	72	23	12	1	61	3.08	−0.24	1.23	26	2.5	13	15	6	9	...	Pennichuck Water Works
New Castle	Rockingham	14	3	41.6	...	60	21	21	1	3	2.72	...	1.01	26	2.1	11	8	8	14	s.	U. S. Coast Guard Station
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	16	2.84	−0.93	0.90	25-26	4.0	10	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	9	2.27	...	0.56	26-27	3.0	11	...	...	...		F. A. Smith
Pinkham Notch†	do.	2,000	16	36.9	+0.7	70	23	7	1	16	3.40	−1.92	0.95	26	15.0	17	4	10	16	ne.	J. B. Dodge
Plymouth	Grafton	506	58	41.6	+0.1	75	23	12	1	58	2.83	−0.28	0.71	2-3	5.2	12	14	6	10	w.	George G. Clark
Randolph	Coos	1,250	2	38.3	...	76	23	8	1	5	3.14	...	0.82	26	7.9	16	4	8	18	w.	A. N. McClintock
Wolfeboro Falls	Carroll	514	4	42.0	...	73	23	9	1	35	3.07	−1.14	0.86	26	7.0	12	6	15	9	nw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	15	2.84	−1.10	0.84	26-27	5.0	13	5	16	9	nw.	U. S. Bureau of Fisheries
For State	...	...	...	**41.0**	**−0.9**	**80**	**23**	**0**	**1**	...	**2.79**	**−0.28**	**1.43**	**26-27**	**5.3**	**13**	**8**	**8**	**14**	nw.	
Mt. Washington‡‡	Coos	6,262	13	19.9	−3.5	46	23	−2	1	13	5.19	−1.76	1.03	26	23.2	22	1	11	18	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	39	2.42	−0.85	0.87	26	2.3	12	6	7	17	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	1000	31	...	...	...	...	12	1	31	2.15	−0.95	0.39	1-2	2.5	12	7	5	18	nw.	State Fish Hatchery
Bloomfield†	Essex	940	38	37.6	−1.8	79	23	1	1	39	2.03	−1.04	0.32	20	3.5	17	6	5	19	n.	George L. Cooper
Burlington[1]	Chittenden	331	58	42.0	−1.3	81	23	14	1	105	2.31	+0.16	0.59	23-24	3.9	14	1	12	17	nw.	U. S. Weather Bureau
Cavendish	Windsor	800	41	41.7	+0.1	79	23	10	1	42	2.02	−1.32	0.70	26	2.3	11	6	10	14	nw.	Cen. Vt P. S. Corp.
Chelsea	Orange	750	57	40.3	+1.4	80	23	8	1	59	1.82	−0.97	0.48	26-27	3.0	11	6	9	15	nw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	49	44.5	+0.6	80	23	17	1	59	1.75	−0.52	0.40	24	2.5	9	...	.	...	n.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	10	38.2	...	75	23	10	1	10	2.22	...	0.48	19-20	3.8	15	12	5	13	w.	Harold Anderson
Dorset	Bennington	980	6	41.8	...	81	23	10	1	6	2.62	...	0.52	1-2	...	13	10	6	14	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	15	39.0	−1.4	76	23	8	1	14	1.85	...	0.56	26	2.5	16	5	7	18	nw.	N. E. Power Co
East Ryegate[2]	do.	443	0	...	...	...	...	...	...	32	...	...	...	...	...	...	...	.	...	...	J. F. Devins †††
Gilman	Essex	850	0	...	...	...	...	...	...	16	1.90	...	0.40	26	3.5	16	9	11	10	w.	Gilman Paper Co
Lemington	do.	1,015	3	37.4	...	77	23	4	1	3	3.67	...	...	...	4.0	14	6	7	17	w.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	32	2.61	−1.19	0.85	1-2	3.1	13	12	5	13	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	14	1.98	...	0.47	26	2.0	15	5	13	12	n.	Conn. River Power Co
Montpelier	Washington	1,122	1	39.5	...	75	23	10	1	1	1.43	...	0.42	26	2.2	11	0	12	18	nw.	Civil Aeronautics Admn.
Newport‡‡	Orleans	766	19	39.4	−1.8	79	23	10	1	16	2.70	−0.24	0.47	26-27	3.2	16	1	14	15	nw.	U. S. Weather Bureau
Northfield	Washington	840	59	41.2	+0.9	78	23	9	1	59	1.77	−0.51	0.45	26	2.5	12	7	12	11	n.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	...	...	...		...	...	24	2.79	−1.70	0.80	1-2	2.0	15	6	12	12	w.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...		...		17	2.43	−1.38	0.55	26	2.0	9		...	...	...	E. E. Ordway
Rutland	Rutland	600	30	43.2	+0.6	79	23	14	1	30	2.32	−0.79	0.45	1-2	1.3	14	8	7	15	nw.	George L. Kirk
St. Albans	Franklin	540	14	43.4	+0.4	81	23	17	1	13	2.88	−0.10	0.52	2	3.0	14	14	6	10	nw.	Donald E. Davis
St Johnsbury	Caledonia	711	52	41.5	−0.6	78	23	11	1	52	1.80	−0.81	0.50	26	3.5	14	7	14	9	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	20	2.99	−1.88	0.58	1-2	7.8	15	6	15	9	...	George Briggs †††
Searsburg Sta †[2]	Bennington	1,660	0	...	...	...	...	...	...	21	3.01	−2.26	0.72	1-2	3.5	15	3	11	16	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	34	36.4	−0.2	75	23	7	1	34	3.43	−1.24	0.89	26	7.1	16	6	8	16	w.	L. L. Leonard
Vernon †[2]	Windham	228	0	...	...	...	...		...	48	2.65	−0.81	0.74	1-2	1.0	12	7	7	16	nw.	Conn., River Power Co.
Waterbury[2] (near)	**Washington**	432	0	...	...	...	...	...	...	5	2.78	...	0.41	9-10	2.5	17	7	3	20	n.	**N. E. Power Co.**

See page 28 for explanation of reference marks.

Climatological Data for April 1946, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	....	....	....	....	....	....	16	2.90	−0.60	0.50	1-2	6.0	15	9	6	15	nw.	Gilman W. Ford III
West Hartford[2]	Windsor	400	0	....	....	....	....	....	....	16	2.30	−0.96	0.66	26-27	3.5	12	....	....	....	....	Eva K. Doubleday
White River Jc[2]	Windsor	490	0	....	....	....	....	....	....	32	2.52	−0.80	0.76	26	2.4	15	7	3	20	....	Stuart A. Elliott
Whitingham[2]	Windham	1 450	0	....	....	....	....	....	....	23	2.99	−1.68	0.98	1-2	4.0	15	3	10	17	w.	E. T. Sutton III
Wilder[2]	Windsor	370	2	39.8	....	78	23	8	1	26	2.24	−0.93	0.66	26	2.5	13	6	6	18	n.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	55	42.2	+0.3	80	23	10	1	78	2.74	−0.25	0.82	26	3.0	9	7	11	12	n.	Benton S. Pinney
For State	....	....	....	**40.5**	**−1.0**	**81**	**23**	**1**	**1**	....	**2.42**	**−0.50**	**0.98**	**1-2**	**3.2**	**14**	**6**	**9**	**15**	nw.	
Massachusetts																					
Adams[2]	Berkshire	750	24	42.9	+0.4	86	23	18	1	24	2.64	−1.71	0.68	1-2	1.0	15	8	6	16	nw.	N. E. Power Co.
Amherst‡[3]	Hampshire	217	61	45.0	+0.1	78	23	19	1	111	2.16	−1.15	0.82	26	1.5	10	12	10	8	w.	Mass Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	....	....	....	....	....	....	56	2.56	−1.19	0.87	26	1.0	11	....	....	....	....	Met. Water Works
Beechwood **	Norfolk	70	0	....	....	....	....	....	....	62	2.97	....	1.00	26	....	12	....	....	....	....	State Dept. Public Health
Blue Hill†[3]	do	640	61	44.3	−1.1	67	25	22	1	60	2.27	−1.57	0.97	25-26	0.9	10	6	9	15	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	106	46.2	−0.2	66	2	24	1	129	2.62	−0.72	0.92	26	1.5	10	6	11	13	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	....	....	....	....	....	....	50	3.06	−0.85	....	....	1.5	8	....	....	....	....	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	53	46.2	−0.5	68	2§	25	1	53	2.17	−1.31	0.92	25-26	T.	9	14	10	6	nw.	City Engineer
Chester**	Hampden	600	0	....	....	....	....	....	....	33	2.25	−1.54	0.62	1-2	T.	9	....	....	....	....	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	....	....	....	....	....	....	26	2.14	−1.96	0.56	1-2	1.5	11	....	....	....	....	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	61	46.4	−0.4	68	25	25	1	73	2.64	−1.28	1.01	25-26	1.5	13	....	....	....	....	Met. Water Works
Clinton[3]	Worcester	398	46	44.5	−0.5	69	23	18	1	59	2.96	−1.01	1.39	25-26	1.8	9	....	....	....	....	Met. Water Works
Concord[5]	Middlesex	139	57	44.2	−0.8	70	30	10	1	58	2.58	−0.92	1.06	26	2.2	9	4	13	13	nw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	21	44.6	−0.4	70	2	22	1	21	3.27	−0.23	1.49	25-26	T.	13	10	14	6	sw.	Joseph L. Kelley
Fall River	Bristol	190	54	45.4	−0.7	69	2	23	1	74	2.24	−1.90	0.85	25-26	T.	14	6	7	17	nw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	60	45.4	−0.4	76	23	15	1	82	2.52	−0.79	0.84	1-2	2.0	10	10	11	9	nw.	Dept. of Public Works
Framingham[3, 4]	do	172	61	46.4	−0.5	68	30	22	1	71	2.85	−0.84	0.85	25-26	1.0	14	....	....	....	....	Met. Water Works
Franklin**	Norfolk	240	0	....	....	....	....	....	....	24	2.32	−1.44	1.00	25-26	1.0	9	....	....	....	....	State Dept. Public Health
Gardner**	Worcester	1,110	0	....	....	....	....	....	....	28	1.84	−1.91	0.70	1-2	2.0	11	....	....	....	....	State Dept. Public Health
Gloucester	Essex	15	16	43.6	+0.1	62	16	21	1	30	2.94	−1.42	1.10	26	1.0	11	5	17	8	nw.	Ralph M. Barker
Greenfield	Franklin	165	17	43.8	....	79	23	15	1	0	....	....	....	....	1.5	....	11	12	7	s.	Bureau of Entomology
Groton **	Middlesex	325	0	....	....	....	....	....	....	39	2.71	−1.01	0.79	26	2.0	10	....	....	....	....	State Dept Public Health
Hardwick **	Worcester	950	0	....	....	....	....	....	....	35	3.65	−0.05	0.96	8	....	11	....	....	....	....	State Dept. Public Health
Hatchville**	Barnstable	50	0	....	....	....	....	....	....	28	3.19	−1.08	1.46	25-26	T.	14	....	....	....	....	State Dept. Public Health
Haverhill‖[2]	Essex	119	46	46.9	−0.5	74	23	19	1	51	2.62	−1.04	0.80	25-26	1.5	10	8	10	12	nw.	Water Works
Heath **	Franklin	1,650	0	....	....	....	....	....	....	26	2.67	−1.49	0.92	1-2	3.0	13	....	....	....	....	State Dept. Public Health
Holyoke[2]	Hampden	90	0	....	....	....	....	....	....	48	1.82	−2.03	0.61	25-26	0.5	7	....	....	....	....	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	16	42.6	+0.4	82	23	18	1	17	2.59	−1.81	0.94	1-2	2.5	14	6	6	18	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	....	....	....	....	....	....	26	1.98	−1.99	0.70	1-2	T.	12	....	....	....	....	State Dept. Public Health
Ipswich**	Essex	30	0	....	....	....	....	....	....	25	3.20	−0.83	0.76	25-26	1.2	12	....	....	....	....	State Dept. Public Health
Jefferson[5]	Worcester	820	0	....	....	....	....	....	....	48	2.63	−1.56	1.04	25-26	1.8	9	....	....	....	....	Met. Water Works
Lake Cochituate[3]†[4]	Middlesex	148	58	43.5	−2.5	67	2§	14	1	95	3.47	−0.44	1.28	25-26	1.0	11	....	....	....	....	Met. Water Works
Lawrence[3]	Essex	57	61	45.6	+0.2	67	23§	21	1	86	2.75	−0.83	0.77	26	2.0	10	5	13	12	nw.	Essex Company
Lowell‖[3, 4]	Middlesex	85	60	45.6	−0.2	70	23	22	1	121	3.18	−0.38	1.14	26	2.5	13	....	....	....	....	Props. Locks & Canals
Mansfield**	Bristol	190	0	....	....	....	....	....	....	35	2.42	−1.55	0.86	25-26	....	12	....	....	....	....	State Dept. Public Health
Middleboro**	Plymouth	53	0	....	....	....	....	....	....	60	2.56	−1.31	0.96	25-26	0.6	13	....	....	....	....	State Dept. Public Health
Middleton[2]	Essex	97	0	....	....	....	....	....	....	20	2.60	−1.16	0.85	25-26	1.2	10	13	10	7	....	William R. Hoelzel
Milford**	Worcester	275	0	....	....	....	....	....	....	31	2.67	−1.00	0.93	25-26	1.0	11	....	....	....	....	State Dept. Public Health
Millbury[2]	Worcester	330	0	....	....	....	....	....	....	17	2.27	−1.97	0.98	25-26	T.	10	14	7	9	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	....	....	....	....	....	....	43	....	....	....	....	1.0	....	....	....	....	....	Edmond H. Proulx
Nantucket[1]	Nantucket	35	60	43.4	0.0	60	20	28	13	73	4.65	+1.69	1.89	25-26	T.	16	6	13	11	nw.	U. S. Weather Bureau
New Bedford	Bristol	63	63	45.0	−0.7	66	2	28	1	133	2.95	−0.96	1.59	25-26	T.	11	9	9	12	sw.	City Engineer
Northbridge**	Worcester	350	0	....	....	....	....	....	....	74	2.29	−1.42	0.95	25-26	T.	10	....	....	....	....	State Dept Public Health
Pembroke**	Plymouth	65	0	....	....	....	....	....	....	29	2.59	−1.69	0.87	25-26	T.	12	....	....	....	....	State Dept. Public Health
Peru **	Berkshire	1,700	0	....	....	....	....	....	....	26	2.69	−1.02	0.58	1-2	2.2	14	....	....	....	....	State Dept. Public Health
Pittsfield‖[2]	Berkshire	1,153	28	40.6	−0.3	79	23	18	1	52	2.75	−0.35	0.66	1-2	2.9	16	0	9	21	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1.650	0	....	....	....	....	....	....	27	3.07	−0.71	0.78	1-2	2.4	12	....	....	....	....	State Dept. Public Health
Plymouth (North)	Plymouth	21	55	45.2	+1.3	68	2	25	1	60	3.18	−1.09	1.60	25-26	T.	11	6	9	15	nw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	....	....	....	....	....	....	57	2.69	−1.02	....	....	1.0	7	....	....	....	....	Met. Water Works
Provincetown	Barnstable	10	56	....	....	....	....	....	....	56	....	....	....	....	....	....	....	....	....	....	U. S. C. G. Station
Salem	Essex	40	0	43.6	....	63	15	24	1	0	2.93	....	1.18	26	0.6	10	4	8	18	s.	U. S. C. G. Station
Sandwich	Barnstable	20	1	44.5	....	69	2	27	5	1	2.96	....	1.43	25-26	T.	12	5	22	3	nw.	William A. Winsor
Segreganset[2]	Bristol	35	0	....	....	....	....	....	....	5	2.60	....	....	....	T.	11	....	....	....	....	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	15	43.2	....	77	23	16	1	32	2.16	−1.79	0.55	1-2	1.0	13	7	11	12	nw.	N. E. Power Co.
Southbridge**	Worcester	720	0	....	....	....	....	....	....	35	2.91	−1.20	1.03	25-26	1.5	12	....	....	....	....	State Dept Public Health
South Egremont**	Berkshire	970	0	....	....	....	....	....	....	40	1.84	−1.60	0.56	1-2	1.5	9	....	....	....	....	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	....	....	....	....	....	....	47	3.01	−1.11	0.88	25-26	0.9	11	....	....	....	....	Met. Water Works
Springfield	Hampden	199	49	....	....	....	....	....	....	49	2.00	−1.30	0.80	26	0.2	7	15	4	11	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	....	....	....	....	....	....	49	2.70	−1.17	....	....	3.6	11	....	....	....	....	Met. Water Works
Stockbridge	Berkshire	850	16	42.1	−0.8	80	23	20	8	26	1.78	−1.95	0.44	25-26	2.5	12	9	13	8	nw.	Nesbit H. Bangs
Swampscott	Essex	20	33	43.2	+0.2	61	15	21	1	18	2.48	−2.02	1.15	26	1.0	10	6	6	18	se.	Weston K. Lewis
Taunton	Bristol	20	60	44.5	−0.5	70	2	21	1	73	2.79	−1.34	1.05	25-26	T.	11	4	11	15	nw.	Water Works
Turners Falls	Franklin	200	51	44.7	−1.1	77	23	17	1	51	2.42	−0.71	0.93	26	1.0	12	6	15	9	....	W. Mass. Elec. Co
Ware **	Hampshire	520	0	....	....	....	....	....	....	26	2.65	−0.75	0.69	25-26	1.0	10	....	....	....	....	State Dept Public Health
Webster **	Worcester	450	0	....	....	....	....	....	....	65	2.20	−1.18	0.81	25-26	....	14	....	....	....	....	State Dept. Public Health
West Cummington	Hampshire	1,205	5	....	....	....	....	....	....	5	....	....	....	....	....	....	....	....	....	....	W. M. Sears
Westfield	Hampden	263	20	44.1	+0.1	79	23	18	1	40	1.81	−2.32	0.80	25-26	1.3	13	10	12	8	nw.	U.S. Weather Bureau
Weston[3]	Middlesex	224	27	44.6	−0.8	68	25§	14	1	47	2.89	−1.51	1.20	25-26	0.5	8	8	7	15	nw.	Weston College
West Otis**	Berkshire	1,400	0	....	....	....	....	....	....	34	2.00	−1.65	0.56	1-2	2.5	10	....	....	....	....	State Dept. Public Health
Westover Field	Hampden	244	4	45.4	....	77	23	19	1	4	2.74	....	1.47	26	0.3	9	2	7	21	nw.	U. S. Army
West Rutland[4]	Worcester	900	0	....	....	....	....	....	....	19	2.52	−1.14	0.74	1-2	1.8	13	....	....	....	....	Met. Water Works
Winchendon**	Worcester	960	0	....	....	....	....	....	....	52	3.45	−0.02	1.19	2	T.	11	....	....	....	....	State Dept Public Health
Worcester	Worcester	625	53	43.9	−1.6	70	23	14	1	104	2.43	−1.14	1.14	25-26	1.3	11	8	10	12	nw.	Clifford L. Davis
For State	....	....	....	**44.5**	**−0.8**	**86**	**23**	**10**	**1**	....	**2.70**	**−0.85**	**1.60**	**25-26**	**1.1**	**11**	**8**	**10**	**12**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	66	44.8	+0.8	63	23	31	1	69	2.38	−1.17	1.12	26-27	0.4	13	9	7	14	nw.	U.S. Weather Bureau
Kingston	Washington	100	57	42.6	−1.9	70	2	21	18	57	2.53	−2.10	1.30	25-26	T.	13	6	7	17	nw.	Agr. Exp. Station
Portsmouth	Newport	225	12	43.4	....	67	2	23	1	12	....	....	....	....	T.	....	15	11	4	se.	Agr. Exp. Station
Providence[1]	Providence	12	76	47.6	+1.0	72	2	26	1	114	2.25	−0.96	1.00	25-26	0.1	12	6	11	13	nw.	U. S. Weather Bureau
For State	....	....	....	**44.6**	**−0.9**	**72**	**2**	**21**	**18**	....	**2.39**	**−1.36**	**1.30**	**25-26**	**0.1**	**13**	**9**	**9**	**12**	nw.	
Connecticut																					
Baltic[2, 5]	New London	140	0	....	....	....	....	....	....	34	1.99	−1.88	0.90	25-26	T.	13	12	11	7	nw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0	....	....	....	....	....	....	15	2.35	....	1.02	25-26	....	9	....	....	....	....	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	51	46.9	−0.7	75	23	28	1§	52	1.92	−2.08	0.84	25-26	0.2	11	11	11	8	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	....	....	....	....	....	....	39	2.66	....	1.15	25-26	....	14	....	....	....	....	Water Bureau, Hartford
Colchester	New London	460	58	45.2	−0.5	80	23	22	1§	55	2.77	−1.70	0.83	25-26	T.	9	1	9	20	w.	J. F. Bailey

See page 28 for explanation of reference marks.

Climatological Data for April 1946, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	....	....	....	....	....	....	17	2.59	−1.81	0.88	25-26	2.0	10	13	9	8	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	50	43.8	+0.4	80	23	20	1	50	2.26	−1.37	0.55	25-26	3.0	9	12	6	12	nw.	T. S. Gold
Danbury‖[2]	Fairfield	510	12	46.0	....	81	23	24	8	12	1.70	....	0.57	25-26	0.5	13	12	10	8	nw.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	30	42.9	−1.7	82	23	16	8	45	2.07	−1.20	0.49	1-2	2.0	10	10	9	11	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	59	46.6	−0.1	79	23	25	8	85	2.58	−0.78	1.22	25-26	0.9	13	6	9	15	nw.	U. S. Weather Bureau
Middletown†	Middlesex	369	0	46.2	....	76	23	23	1	1	2.95	....	1.30	25-26	0.9	10	13	2	15	nw.	Kornel Bailey
Mt. Carmel	New Haven	200	10	42.8	....	72	23	22	1§	10	1.86	....	0.81	25-26	0.7	9	14	8	8	nw.	B. W. McFarland
New Haven[1]	do	6	167	46.2	+1.3	73	2	30	1	128	1.85	−1.37	0.87	25-26	0.4	12	10	7	13	nw.	U. S. Weather Bureau
New London	New London	14	76	47.4	+0.3	72	2§	28	1	75	1.76	−2.03	0.69	25-26	T.	10	16	7	7	nw.	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	4	40.8	....	77	23	19	1	4	2.88	....	0.80	1-2	7.7	12	6	8	16	w.	H. Lincoln Foster
Norwalk	Fairfield	116	53	46.6	−0.1	77	23	23	7§	54	1.75	−1.95	0.64	25-26	0.5	10	20	8	2	nw.	L. M. Comstock
Putnam	Windham	448	10	43.9	....	75	23	18	1	10	2.42	....	1.36	25-26	1.4	15	7	6	17	s.	U. S. Weather Bureau
Salisbury	Litchfield	1,015	12	42.6	....	78	23	17	8	12	2.76	....	0.97	1-2	3.0	10	9	11	10	w.	F. Hurliman
Storrs[3]	Tolland	640	55	43.8	−1.4	76	23	21	1	56	2.39	−1.17	1.15	25-26	2.0	11	14	4	12	nw.	Agr. Exp. Station
Washington	Litchfield	620	4	44.7	....	80	23	23	1	4	2.24	....	0.65	25-26	T.	11	11	9	10	nw.	Gunnery School
Waterbury	New Haven	340	58	47.2	−0.7	82	23	26	8	59	2.01	−1.75	0.78	25-26	T.	13	15	8	7	nw.	William J. Pape
Westbrook	Middlesex	40	6	44.2	....	75	2	20	8	6	2.13	....	0.84	25-26	0.5	12	15	8	7	se.	James Rintoul
West Hartland[2]	Hartford	1,180	0	....	....	....	....	....	....	21	2.22	....	....		....	8	....	....	....	....	Water Bureau, Hartford
For State	....	....	....	**44.9**	**−1.4**	**82**	**23**	**16**	**8**	....	**2.27**	**−1.40**	**1.36**	**25-26**	**1.3**	**11**	**11**	**8**	**11**	**nw.**	

Dates of Miscellaneous Phenomena

Auroras.— 1st, 7th, 8th, 21-25th.

Halos, lunar.— 9th, 12-14th, 17th, 18th, 25th.

Halos, Solar.— 1st, 8th, 12th, 14th, 17th, 21st, 25th.

Hail. —(State, date, number of stations reporting)—Maine: 2d, 1; 4th, 5; 5th, 2; 20th, 1. New Hampshire: 2d, 2; 4th, 1; 9th, 1; 20th, 2. Vermont: 1st, 2; 2d, 5; 4th, 1; 20th, 1. Massachusetts: 1st, 4; 2d, 4; 6th, 2; 18th, 1. Rhode Island: 3d, 1. Connecticut: 1st, 6; 2d, 3; 3d, 1; 9th, 2.

Thunderstorms. — 1-4th, 9th, 18th, 20th.

Fog, dense.— 1-5th, 9th, 10th, 13-16th, 24-30th.

Frosts.—(latest date of killing frost during month)—Southern Division: In sheltered coastal areas on 1st; in more susceptible places, progressively, on 8th, 13th, 17th, 18th, 21st, 22d, 23d, 28th, 29th and 30th. Northern Division: On 18th, 28th, 29th and 30th.

Sleet.—(Date, division, number of stations reporting; N-northern division, S-southern division)— 1st, S17; 2d, N21, S20; 3d, N1, S1; 4th, N12; 5th, N4; 6th, N2; 8th, N3, S1; 9th, N5, S2; 10th, N3; 13th, S1; 16th, N1; 18th, N1; 20th, N3, S1; 24th, N1; 27th, N1.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.50	1	29.29	26	7.8	35	......	2	....	....	....	57	602
Block Island	30.51	1	29.22	26	16.2	42	nw.	5	77	65	73	56	606
Blue Hill	30.49	1	29.23	26	16.7	47	s.	15	70	51	64	46	620
Boston	30.51	1	29.25	26	12.9	36	ne.	26	64	55	60	51	565
Burlington	30.48	21	29.33	2	10.2	34	s.	18	72	56	67	47	689
Caribou	30.40	21	29.17	27	....	....	......	....	82	67	76	....	917
Concord	30.53	1	29.27	26	9.5	30	nw.	20	76	52	61	45	684
Eastport	30.49	1	29.27	27	12.0	39	e.	26	79	70	78	40	819
Greenville	30.39	21	29.03	27	5.4	25	......	16	82	62	73		886
Hanover	30.49	1	29.29	26	4.6	20	nw.	16	68	50	62	38	684
Hartford	30.51	1	29.28	26	10.5	34	nw.	3	72	50	59	60	549
Nantucket	30.50	1	29.20	26	14.0	34	s.	15	76	64	78	50	650
New Haven	30.45	21	29.28	25	8.7	25	se.	2	67	52	61	63	567
Portland	30.54	1	29.23	26	9.9	31	s.	18	75	56	73	47	735
Providence	30.52	1	29.25	26	10.3	34	nw.	6	68	49	57	40	525

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.)	Total Radiation	412	359	175	174	244	287	545	438	135	500	352	469	233	543	226	620	638	592	622	442	662	334	599	261	438	62	79	428	157	519	....	384.8
	Normals	386	386	386	386	386	391	377	372	367	362	357	352	357	363	368	374	379	384	390	399	408	417	426	435	444	451	455	459	464	468	....	398.3
	Av. Cldns. (0 - 10)	10	8	8	10	9	6	4	8	9	5	8	8	10	5	10	2	5	3	1	6	3	5	1	6	10	10	10	7	10	3	....	6.7
Boston	**Total Radiation**	424	337	137	144	231	364	525	388	95	469	315	472	212	538	182	522	510	479	529	385	583	242	554	181	377	28	61	393	101	406	....	339.5
	Av. Cldns. (0 - 10)	9	7	9	10	9	6	3	6	9	5	7	8	9	5	10	3	6	3	2	6	3	6	3	7	9	10	10	8	10	5	....	6.8

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a], [b], [c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries. ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for April 1946

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta	Kennebec	...	14	.02	.14	.12	T.	...	...	.18	T.	T.	...	T	...	.10	...	...	T.		.18	...		...	.16	...	1.04	.15	T.	T.	05	...	2.28
Bangor‡‡	Penobscot	...	.05	.01	.08	.43	.02	...	...	.22	.03	T.		T.	...	.24	...	...	T.	T.	.42	...	...	...	...	...	1.13	.26	.09	...	.04	...	3.02
Bar Harbor	Coast	...	.15	.02	...	.47	.05	...	...	.11	.29	.02	...	...		T.	T.	...	...	...	.40	T.	...	...	...	...	1.00	.49	T.	...	...	...	3.00
Brassua Dam†[2]	Kennebec	...	.03	.44	.02	.46	.13	.04	T.	T.	.16	.05	...	...		.07	.32	T.	...	.06	T.	.42	...	...	...	.27	...	1.16	.12	T.	...	...	3.75
Brunswick	Androscoggin		.60	T.	.05	.03	T.	...	...	.30	...	...	...	...	...	.02	...	...	...	...	.20	...	...	...	.35	...	1.04	.11	.03	.02	.07	...	2.82
Caribou‡‡	St. John	...	.42	.02	.01	.13	.02	.01	...	.14	.13	.02	...	...	...	.14	T.	...	T.	.01	.02		...		T.	T.	.85	.34	13	...	.04	...	2.43
Eastport[1]	Coast	...	.57	.02	.09	.69	.13	T.	...	.55	1.71	.03	...	...	...	.06	...	...	T.	T.	.73	.02	...	T.	...	...	1.49	.03	T.	...	.23	...	6.35
East Winthrop	Kennebec	...	.26	.01	.01	.21	...	...	...	.20	.01	...	...	...	...	.08	04	...	...	.01	.24	...	...	...	.45	...	.96	.25	.12	...	.06	...	2.91
Ellsworth	Coast	40	...	02	.44	...	...		...	.39	.03	...	...	...	...	.15	...	...		...	.45	...	...	...	...	...	1.14	.13	...	...	.01	...	3.16
Eustis	Kennebec	...	.33	.16	.05	.37	T.	.04	...	.12	.05	...	...	...	...	.23	.05	...	.03	.04	.12	...	.07		.34	...	.97	.20	32	...	...	...	3.49
Farmington	...do.		.58	.04	.05	.25	...	...	...	.18	.02	...	...	...	...	.18	...	...	...	.03	.31	...	.03	...	...	...	1.05	.31	...	...	...	...	3.03
Ft. Fairfield (nr.)	St. John	...	.47	.03	...	.18	.10	...	...	.13	.56	.06	...	...	...	.08	.24		...	...	.03	...	...	...	...	...	.54	.54	29	...	.05	...	3.30
Fort Kent	do.	...	46	T.	...	.36	...	...	...	.12	.23	T	...	...	...	.06	...	...	...	...	...	...		...	T	...	.70	.64	...	...	...	...	2 57
Gardiner	Kennebec	...	77	.01	.01	.15	.01	...	...	.28	...	...	...	...	...	.13	...		...	...	.21	...	...		.14	...	1.40	.28	.09	...	.14	...	3.62
Greenville‡‡	do.	...	.53	09	.27	.46	.10	T.	...	.17	.02	T.	...	...	...	.71	...	...	.04	...	34		...		.01	...	1.15	.25	T.	...	.06	...	4.20
Hiram†	Saco	...	.68	.29	T.	T.	T	...	...	.15	...	...	...	...	...	.03	...	...	...	T.	.10	...	...	...	.33	...	.60	.11	.02	.04	.07	...	2.42
Houlton	St. John		.11	.07	.04	.28	.17	T	...	.27	.56	.03	...	...	...	.19	T.	...	T	T.	.37	...	...	...	T.	T.	1.03	.20	.02		.13	...	3.47
Jackman	Kennebec	...	.28	.37	.10	.24	.02	...	...	.01	10		...	...	...	...	...	...	...	...	.23	...	.05	...	.40	...	.68	.15	.21	...	...	...	2.84
Lewiston	Androscoggin	...	.52	.03	T.	.09	T.	...	...	.20	.02	T.	...	T.	...	.08	...		T.	T.	.17	...	...	...	.34	...	.93	.24	.09	.03	.05	...	2.79
Machias[2]	Coast	.19	.48	...	27	.63	.08	...	...	...	1.50	.20	...	...	...	...	.06	...	...	...	...		...	...		...	.01	1.25	.01	...		...	4.68
Madison	Kennebec	...	.45	04	.05	.26	...		...	.16	.01	...	...	...	...	.23	...	...	...	.04	.25	...		...	.24	...	1.09	.32	.01	...	T	...	3.15
Middledam	Androscoggin	...	14	...	.06	.17		.04	...	.07	.06	...	...		...	.25	...	...	...	.10	.17	...	...	...	...	.23	*	.56	.17	.08	...	...	2.10
Millinocket[4]	Penobscot		.44	.06	.07	.34	.07	T.	...	.16	.09	T.	...	...	...	.34	...	...	T.	T.	.25		...	...	...	...	1.13	.27	.02	...	.03	...	3.27
Milo	Presumpscot	...	.16	.37		.40	.26	...	...		.22	...	...	...	...	T	.58	...	...	...	...	.59	...	...	...	...	...	1.25	.19	...	...	...	4.02
Moosehead[2]	Kennebec	...	.19	.45	T.	54	.24	.05	...	T.	.14	.04	...	...	...	.06	.40	...	...	.03	...	.25	...	...	...	.06	...	.76	.13	...	...	...	3.34
North Bridgton	Presumpscot	...	.61	T.	.04	...	...	...	...	.09	...	...	...	...	...	.04	...	...	...		.21	...	...	...	.39	...	.92	.52	T.	.08	.06	...	2.96
Old Town	Penobscot	...	.40	.07	T.	.45	.07	...	...	.15	.13	T.		...	...	.44	.06	...	...	...	.34	...	...	...	...	...	.76	.44	.06	...	.09	...	3.46
Orono	...do.	...	.26	.04	.13	.31	.06	T.	...	.18	.11	T.	...	T.	...	.19	T.	...	...	...	.46	T.	...	...	...	...	.91	*	.22	...	...	...	2.87
Portland[1]	Coast	T.	.55	.36	01	T.	T.	...	...	.17	...	T.	...	T.	...	T.	...		T.	...	.12	...	...	...	.33	...	.80	.19	.02	.13	.03		2.71
Presque Isle	St. John	...	.25	T.	...	.13	.08	T.	T.	T.	.38	T.	...	...	...	T.	.20	...	...	...	.27	...	...	...	...		.70	.23	.33	...	T.	...	2.57
Ripogenus Dam†[4]	Penobscot	...	.03	.56		.52	.20	.16	...	...	.15	.36	...	...	...	.08	.38	...	...	.02	...	.20	...	...	...	.03	...	.61		...	.14	...	3.38
Rockland	Coast	...	.53	.01	.04	.33	.10	...	...	.30	.02	T.	...	...	...	.05	T.	...	T.	T.	.43	T.	...		...	...	1.16	.16	05	.14	.07	...	3.39
Rumford	Androscoggin	...	.48	T.	.16	T.	T.	T.	...	.06	.03	...		...	...	.05	...		.02	...	.40	...	...	...	.25	...	1.20	.39	T.	...	...	...	3.04
The Forks[2]	Kennebec	...	.16	.25	.50	.02	...	T.		.08	.02	...	...	...	...	.54	...	...	.03	...	.27	...	...	...	.54	...	.95	.22	T.	...	T.	...	3.58
Upper Dam	Androscoggin	...	.25	.02	.13	.07	.01	.02	...	.03	.07	...	...	...	...	.45	...	...	.10	...	.22	...	...	...	.26	...	.65	.18	...	...	...	...	2.46
Vanceboro	St. Croix	...	.28	.04	...	.18	.39	.05	...	.23	.77	.07	...	...	...	.40	.17	...	...	...	.25	.16	...	...	...	...	.67	.42	.03	...	.03	...	4.14
Winslow†[4]	Kennebec	...	.45	.06	...	.19	.03	...	...	T.	.22	...	...	...	...	.10	.01	...	...	...	.10	.16	...	...	.10	...	.15	.75	.10	...	T.	...	2.42
Woodland	St. Croix	...	.23	.04	.18	.57	.02	...	...	.16	.98	T.	...		...	.19	...	...	T.	...	.48	...	...	T.	...	...	.96	T.	...	...	.05	...	3 86
New Hampshire																																	
Berlin[2]	Androscoggin	...	.16	.07	...	.19	.03	.04	...	T.	.09	.01	T.	T.	...	.11	.05	...		.11	.08	.04	...	...	.31	...	.06	.62	.22	...	T.	...	2.19
Bethlehem	Connecticut	...	T	T.	T.	.24	T.	T.	...	.03	.04	.05	...	...	...	.23	...	...	T.	...	T.	...		...	.23	...	.49	.23	.05	...	...	...	1.59
Concord[1]	Merrimac	T.	.51	.37	T.	T.	.08		.05	.11	...	...	...	T.	...	T.	...	...	T.	T.	.06	...	T	...	.28	...	1.09	.16	T	.26	.02	...	2.99
Dixville Notch[2]	Androscoggin	...	.15	.05	...	.29	.05	.08	...	.06	.08	.21	.18	...		.22	.34	.05		.02	.07	.12	...	...	...	...	.20	.82	.15	T.	...	...	3.17
Durham	Coast	...	.57	.42	T.	T	.07	...	T.	.14	...	...	...	T.	...	T.	...	...	T.	...	.10	...	...	...	.34	...	1.01	.16	...	.21	.09	...	3.11
Errol	Androscoggin	...	.47	.06	.03	.18	.06	...	...	.22	.18	...	...	...	...	.29	...	...	.11	...	.45	...	...	...	.27		.80	.18	...	...	...	...	3.30
First Conn Lake†[2]	Connecticut	...	.20	.20	...	20	.22	.10	.02	...	.40	.20	T.	...	...	.27	.32	.02	...	.04	.15	.14	T.	...	.39	02	...	.40	.13	T.	...		3.42
Fitzwilliam	do	T	.68	.13	...	...	.09	...	...	.10	...	...	...	...	...	T.	...	...	...	...	.12	...	...	...	.10	...	.90	.11	.10	.18	.09	...	2 60
Franklin	Merrimac	...	.63	.25	...	...	.02	...	...	.22	...	...	...	...	...	...	...	...	...	...	.20	...	...	...	.18	...	.97	.18	...	.13	...	...	2.78
Glencliff[2]	Connecticut	...	.34	.38	...	.18	.08	.12	...	T.	.18	.08	.12	...	...	.04	.14	...	...	.04	.12	.14	.04	...	.29	...	.23	.44	.12	...	08	...	3.16
Hanover	...do.	...	.41	.73	.03	.05	.03	T.	...	.06	...	...	...	...	...	.01	...	T.	...	.02	.07	.01	...	...	.34	T.	.69	.06	.02	.03	T.	...	2.46
Keene	do.	T.	.49	.19	T.	T.	.08	...	...	.10	...		...	T.	...	.02	...	...	...	...	.07	...	...	...	.10	...	.88	.13	...	.20	.01	...	2.27
Lakeport[2]	Merrimac	...	.57	.41	...	T.	T.	T.	T.	.04	.11	T.	...	T.	T.	.01	T.	...	...	T.	.09	.02	...		.19	...	.29	.71	.28	...	.17	...	2.89
Lebanon	Connecticut	T.	.12	.54	.05	.05	.04	...	T.	.03	T.	T.		T.	...	.01	...	...	.03	T.	.08	...	...	...	.18	...	.75	.06	T.	.05	...	...	1.99
Lincoln[2]	Merrimac	...	.57	.10	...	.17	...	...	...	.02	.25	.06	...	...	...	.02	.30	...	...		.28	.10	...	...	.21	...	.05	.60	.06	...	...	...	2.79
Manchester	do.	T.	.74	.22	T.	...	.05	...	T.	.18	...	...		T.	...	T.	...	...	T.	.01	.07	...	T.	...	.18	...	1.22	.21		.33	.05		3.26
Milan	Androscoggin	...	.42	.06	.04	.16	.06		...	.20	.10	...	...	...	...	.20	...	...	.09	...	.27	...	...	...	.24	...	.70	.20	...	...	...	...	2.74
Nashua[2]	Merrimac	...	.62	.47		.01	...	...	...	.07	.09	...	...	...	...		...	...	...	...	.11	.01	...	...	.10	.01	.46	.77	.15	...	.21	...	3.08
New Castle	Coast	...	.33	.30	...	...	.06	...	...	.18	...	...	...	...	...	.02	...	...	...	...	.08	...	...	...	.37	...	1.01	.12	...	.17	.08	...	2.72
Newport[2]	Connecticut	...	.54	.26	...	...	...	.07	...	T.	.04	...	...	...	...	...	T.	...	...	...	.09	...	...	...	.21	...	.90	.43	.10	.20	...	...	2.84
No. Stratford[2]	do.	...	.27	.10	...	08	T	T.	...	...	.20	.10		...	...	T.	.20	...	...	.02	.05	.23	...	...	.46	T.	...	.56	T.	...		...	2.27
Pinkham Notch†	Saco	...	.48	.07	.04	.24	.15	.02	T.	.21	.04	T.	T.	T.	...	.24	.01	...	.02	.10	.58	T.	...	...	.26	...	.95	.08	T.	.01	T.	...	3.40
Plymouth	Merrimac	...	.41	.71	.02	.11	T.	...	...	.19	.05	T	...	...	...	.03	...	...	T.		.25	...	...	...	.18	...	.64	.15		.09	...	...	2.83
Randolph	Androscoggin	...	.18	.07	.05	.42	.06	.11	...	.03	.42	.03	T	T.	...	.11	T.	...	.06	T.	.27	T.	...	...	.26	...	.82	.15	.10	...	...	...	3.14
Wolfeboro Falls	Merrimac	...	.60	.57	T.	.02	T.	...	...	.11	T	T.	...	T.	...	.01	...	...	...	...	.10	...	...	...	.29	...	.86	.29	.05	.16	.01	...	3.07
York Pond[2]	Androscoggin	...	.50	.07	...	.22	.02	...	...	T.	.16	T.	...	...	...	.18	.31	...	...	T.	.12	.07	...	...	.21	...	.10	.84	.04	...	...	...	2.84
Mt. Washington‡‡	...	.02	.19	.25	.06	.43	.36	.14	.02	.31	.55	.10	.03	.01	...	.28	.03	T.	.20	.05	.53	T.	T.	...	.38	...	1.03	.13	T	.09	T.	...	5.19
Vermont																																	
Bellows Falls[2]	Connecticut	...	.63	.20	...	...	...	.09	...	.02	.04	...		...	...	...	T.	...	T.	.05	.09	...	...	.13		...	.31	.56	.13	...	.17		2.42
Bennington	Hudson	...	.39	.08	...	...	.15	...	...	...	...	...	...	...	...	.26	...	...	...	.03	.07	...	...	...	.20	...	.31	.27	.10	.25	.04	...	2.15
Bloomfield†	Connecticut	...	.19	.07	T.	.14	.03	.01	...	.17	.15	.04	...	...	...	.17	.02	...	T.	.10	.30	.02	...	...	.28	...	.13	.12	.09	...		...	2.03
Burlington[1]	Champlain	.02	.36	.01	.01	.14	.21	...	T.	.06	T.	T.	T	...	...	.10	T.	...	T	...	.20	...	T	.04	.55	...	.33	.25	.03	...	T.	...	2.31
Cavendish	Connecticut	T.	.60	.23	T	.03	.08	...	...	.02	T.	T.	...	...	...	.01	T.	...	...	T.	.03	...	...	...	.14	...	.70	.06	T.	.12	T.	...	2.02
Chelsea	do.	...	.39	.44	.12	.02	.04	T.	...	.05	T.	T.	T.	...	...	.02	T.	...	T.	T.	.07	...		...	.19		.44	.04	T.	T	...	...	1.82
Cornwall†	Champlain	...	.15	.35	...	.10	.05	...	...	T.	T.	T.	...	...	...	T.	...		...	...	.15	...	...	...	.40	...	.20	.20	.15	...		...	1.75
Craftsbury Com.	St. Lawrence	...	.30	...	.01	.01	05	...	...	.44	.01	.05	...	...	...	.30	T.	.05	...	.05	.43	...	...	...	.09	...	.30	.12	...		.01		2.22
Dorset	Champlain	T.	.52	.22	.20	.23	.05	...	...	.11	T	.02	...	...	...	.18	...	...	.10	...	.30	...	...	...	...	.30	...	11	...	.28	...	...	2.62
East Barnet[2]	Connecticut	...	.35	.01	...	.15	.01	.01		T.	.08	.01		...	...	.03	.16	...	...	.02	.12	.08	T.	...	.21	...	.04	.52	.05	...	...	...	1.85
East Ryegate[2]	do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilman	do	...	*	.36	.02	.06	...	.03	...	T.	.01	.21	...	...	...	*	.27	...	...	.05	.10	...	.02	...	.28	...	.40	.03	.06	...	...		1.90
Lemington	do.	...	*	.14	.13	T.	*	.13	...	*	.32	.18	...	...	...	.65	T.	...	.65	...	.35	...	...		*	...	.97	.15	T	...	...	...	3.67
May's Mill[2]†	do	...	.85	.14	...	.03	T.	.07	...	.15	.05	...	...	...	...	...	.09	...	...	...	.15	...	...	...	.09	...	.35	.45	.07	...	.12	...	2.61
McIndoe Falls[2]	do.		.22	.03	...	.15	.02	...	...	T.	.14	.02	...	...		.04	.28	T.	.02		.13	.09	...	...	.33	...	.05	.42	.04	...	...	...	1.98
Montpelier	Champlain	T	.22	.07	.12	T.	.02	T.	T	.04	T.	T.	...	...	...	.14	T.	...	.01	T.	.19	...	...		.15	...	.42	.05	T.		...	...	1.43
Newport‡‡	St. Lawrence	T.	.27	.01	.09	.04	.12	...	...	.20	.10	.05		...	...	.41	T.	...	.10	...	.28	...	...	T	.41	...	.47	.13	.01	...	.01	...	2.70
Northfield	Champlain	...	.34	.20	T.	.08	.04	T.	...	.06	.01	T.	...	...	...	.04	T.	...	T.	T.	.26	T.	...	...	.20	...	.45	.06	.03	T.	...	...	1.77
Readsboro[2]	Connecticut	...	.80	14	...	.07	.04	.03	...	.10	.05	...	...	...	...	...	.34	...	...	.01	.21	...	...	...	.06	...	.31	.29	.11		.23	...	2.79
Rochester	...do.	...	.50	.45	...	.20	T.	...	...	T.	.15	...	...	...	...	...	T.	...	...	.10	.18	...	...	...	.30	...	.20	.35	...	...	...		2.43
Rutland	Champlain	...	.45	.27	...	.18	.07	...	...	.07	.06	.03	...	...	...	.02	...	...	T.	.06	.01	...	...	...	.32	...	.39	.31	.08	...	...	...	2.32
St. Albans	do.	...	.52	.12	T.	.12	.14	...	...	T	.01	T.	.04	...	...	.32	...	...	.03	.03	.26	...	...	.51	...	...	.28	.36	.14	...	T.	...	2.88
St. Johnsbury	Connecticut	...	.43	T.	T.	.08	.04	T.	...	.05	.01	.01	...	...	...	.20	T.	...	...	.01	.18	T.	.02	...	.22	...	.50	.03	.02	...	T.	...	1.80
Searsburg Mt.[2]	...do.	...	.58	.27	...	.15	.06	.06	...	.16	.06	...	...	...	...	...	.52	...	...	.04	.10	...	...	...	.11	...	.25	.21	.14	...	.28	...	2.99
Searsburg Sta.†[2]	...do.	...	.72	.15	...	.18	.08	.08	...	.13	.03	T.		...	...	...	.48	...	...	.05	.17	...	...	...	.07	...	.20	.31	.09	...	.27	...	3.01
Somerset[2]†	...do.	...	.65	.13	...	.13	.21	.10	...	.10	.03	.02	...		...	...	.47	...	...	.10	.13	...	...	...	.07	...	.22	.67	.16	...	.24	...	3.43
Vernon†[2]	...do.	...	.74	.30	...	T.	...	.02	...	.07	.03	...	...	...	...	...	.01	...	...	...	.11	...	...	...	.07	...	.37	.62	.10	...	.21	...	2.65
Waterbury (near)[2]	...do.	...	.29	.05	...	.15	.07	.22	...	.01	.41	.09	...	...	...	.05	.15	...	...	.06	.18	.14	...	...	.39	...	.09	.35	.08	...	...	...	2.78
West Burke[2]	...do.	...	.50	...	...	.17	.04	.17	...	.03	.33	.13	...	...	...	.10	.30	...	...	.10	.17	...	...		.35	...	.02	.44	.05	...	...	...	2.90
West Hartford[2]	...do.	...	.44	.41	...	.05	...	...	...	T.	.09	...	...	...	...	...	.04	...	...	.02	.04	...	...	...	.24	...	.22	.66	.06	...	.03	...	2.30
White River Jct.‡‡	...do.	...	.42	.47	...	.07	.02	.09	...	T.	.20	...	...	...	...	...	.02	...	...	.03	.08	.02	...	...	.20	...	.24	.52	.09	...	.05	...	2.52
Whitingham[2]	...do.	...	.98	.11	...	.08	.04	.08	...	.10	.08	...	...	...	...	T.	.28	...	...	.01	.12	...	...	...	.07	...	.36	.33	.06	...	.29	...	2.99
Wilder[2]	...do.	...	.45	.55	...	.05	.01	.04	...	T.	.09	...	...	...	...	...	T.	...	...	.03	.06	T.	...	...	.22	...	.19	.47	.05	...	.03	...	2.24
Woodstock	...do.	...	.38	.57	...	...	.18	...	...	...	...	...	...	...	...	.18	...	...	...	...	.17	...	...	...	.19	...	.82	.19	...	.06	...	...	2.74

See page 28 for explanation of reference marks.

Daily Precipitation for April 1946 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson	...	.68	.08	...	.09	.02	.02	...	.08	.04	...	...	...	...	T.	.29	...	...	.02	.24	T.	...	...	.10	...	.25	.34	.17	...	.22	...	2.64
Amherst‡	Connecticut	.15	.53	.15	...	...	...	...	.07	...	...	...	...	...	...	.10	...	...	...	...	.03	...	...	...	.05	...	.82	.11	...	.15	...	...	2.16
Ashland†[4]	Charles	.48	.40	...	.05	...	T.	...	.04	.09	...	...	...	...	...	T.		...	...	.06	...	...	...	.05	...	.87	.24	.09	...	.19	...	...	2.56
Beechwood**	Coast	.77	.25	...	.06	...	T.	...	.03	.19	...	...	T.	T.	...	T.	...	...	...	.09	T.	...	...	.19	.02	1.00	.15	.09	...	.13	T.	...	2.97
Blue Hill†	....do.	T.	.48	.25	T.	.02	T.	...	...	15	T.	...	...	T.	...	T.	T.	...	...	...	.04	...	...	...	.12	...	.97	.11	T.	.01	.12	...	2.27
Boston[1]	....do.	.02	.75	.28	T	T.	T.	...	T.	.18	...	...	...	T.	...	T.	T.	...	...	...	.07	...	...	...	.14	T.	.92	.14	...	.08	.04	...	2.62
Boylston[5]	Merrimac	...	.72	.23	.03	...	T.		...	.07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.14	...	*	1.72	...	.15	...	...	3.06
Brockton	Coast	T.	.46	.25	T.	.04	T.	...	...	.16	...	...	...	T.	...	T.	...	...	...	...	.05	...	...	...	.09		.92	.08	T.	T.	.12	...	2.17
Chester**	Connecticut	.62	.12	...	...	...	...	...	.18	...	...	...	...	...	...	.18	...	...	...	.05	...	...	...	...	...	.41	.29	.15	...	.25	...	...	2.25
Chesterfield**	....do.	.56	.14	...	T.	...	T.	...	.04	...	...	...	...	...	...	.20	...	...	.04	.05	...	...	...	.07	...	.40	33	.09	...	.22	...	...	2.14
Chestnut Hill[4]	Coast	.65	.26	...	.03	...	...	...	.04	.14	...	...	...	...	...	...	...	...	...	.07	.02	...	...	.14	.02	.77	.24	.11	...	.15	...	...	2.64
Clinton[5]	Merrimac	...	.72	.25	.02		T.	...	...	.08	...	...	...	...	...	T.	...	...	...	...	.11	...	...	.11	...	...	1.39	.11	...	.17	...	...	2.96
Concord	....do.	T.	.62	.32	...	T.	T.	...	...	.10	...	...	...	...	...	T.	...	...	...	...	.09	...	...	...	.10	...	1.06	.11	...	.03	.15	...	2.58
East Wareham[2]	Coast	...	.57	.18	...	.18	...	.04		.08	.11	...	...	...	...	...	.04	...	...	...	.05	...	...	...	.15	T.	1 49	.17	.06	...	.15	...	3.27
Fall River	....do.	T.	.32	.30	.20	...	.03	...	.01	.10	...	...	...	T.	...	T.	.02	...	...	...	.11	...	...	...	.12	.16	.69	.07	...	.03	.08	...	2.24
Fitchburg[4]	Merrimac	.84	.17	...	...	...	...	...	.01	.04	...	...	...	...	...	...	...	...	T.	.10	...	...	...	.03	...	.69	.36	.02	...	.26	...	...	2.52
Framingham[4]	....do.	.69	.39	.01	.04	...	.02	...	.03	.08	...	...	...	T.	...	T.	...	...	...	.08	.01	...	...	.07	...	.85	.28	.10	...	.20	...	...	2.85
Franklin**	Charles	.45	.28	...	.01	...	...	...	.03	T.	...	...	...	T.	...	T.	...	...	...	...	...	...	...	.20	...	1.00	.15	.04	...	.16	...	...	2.32
Gardner**	Connecticut	.70	.15	...	...	...	...	...	.01	.02	...	...	...	...	...	.01	...	...	.02	.08	...	...	...	.02	...	.44	.33	.06	...	T.	...	...	1.84
Gloucester	Coast	T.	.72	.35	T.	.02	.02	...	...	.20	.02	...	...	T.	...	T.	T	...	...	...	.12	...	...	...	.23	...	1.10	.14	...	T.	.02	...	2.94
Groton**	Merrimac	.57	T.	.40	T.		...	...	.02	.05	...	...	...	T.	...	...	...	...	...	.09	T.	...	...	.05	T.	.41	.79	.09	...	.24	T.	...	2.71
Hardwick**	Connecticut	.58	.19	...	.02	...	...	...	.96	...	...	...	...	...	...	.12	...	...	.01	.11	...	...	...	.05	...	.72	.56	...	...	.33	...	...	3.65
Hatchville**	Coast	.30	.14	...	.37	...	.01	...	.04	.06	...	...	...	.01	...	.02	...	...	...	.08	...	...	...	.10	...	1.46	.20	.11	...	.29	...	...	3.19
Haverhill	Merrimac	...	.55	.45	...	T.	T.	T.	...	.05	.13	...	...	...	T.	T.	T.	...	...	...	.13	T.	...	...	.27	...	.47	.33	.10	...	.14	...	2.62
Heath**	Connecticut	.92	.16	...	.07	.02	.05	...	.12	T.	...	...	...	...	T.	.11	...	...	...	.21	T.	...	...	.03	...	.33	.39	.11	T.	.15	...	...	2.67
Holyoke[2]	....do.	...	.52	.11	...	T.	...	...	...	.11	T.	...	...	...	...	...	T.	...	...	...	.01	...	...	...	T.	...	.61	.26	T.	...	.20	...	1.82
Hoosac Tunnel[2]	....do.	...	.94	.14	...	.07	.02	.05	...	.11	.04	...	...	...	...	...	.22	...	...	...	.13	...	...	...	.07	...	.16	.38	.07	...	.19	...	2.59
Hubbardston**	....do.	.70	.12	T.	T.	T.	.01	...	.03	.02	...	...	...	...	...	.04	...	...	...	.05	...	...	.02	...	...	.48	23	.11	...	.17	...	...	1.98
Ipswich**	Coast	.64	.59	T.	.01	...	01	...	.08	.24	...	...	...	T.	...	T	...	...	...	15	...	...	...	.24	...	.76	.23	.20	...	.05	...	...	3.20
Jefferson[5]	Merrimac	...	.04	.96	...	...	.02	...	...	.08	...	...	T.	...	...	.02	...	...	.15	...	...	...	...	...	...	...	1.04	.08	...	.24	...	...	2.63
Lake Cochituate†[4]	Charles	.68	.38	...	.05	...	T.	...	*	.16	...	...	...	T.	...	T.	...	...	...	.09	T.	...	...	.08	T.	1.28	.42	.16	...	.17	T.	...	3.47
Lawrence	Merrimac	*	.64	.63	T.	T.	...	...	T	.16	...	...	...	T.	...	T.	...	...	...	...	.13	...	...	...	.22	...	.77	.08	...	.08	.04	...	2.75
Lowell[4]	....do.	.73	.57	...	T.	...	.01	...	*	.14	...	...	...	T.	...	...	...	...	...	*	.12	...	...	*	.16	*	1.14	.13	...	.18	...	...	3.18
Mansfield**	Coast	.45	.31	...	.04	...	...	...	.06	.09	...	...	...	...	...	.02	...	...	...	.06	...	...	...	.13	...	.86	.17	.06	...	.17	...	...	2.42
Middleboro**	....do.	.61	.18	...	.08				.03	.09	...	...	T.	...	...	.01	...	...	...	.04	T.	...	...	.14	.01	.96	.12	.12	...	.17	...	...	2.56
Middleton[2]	....do.	...	.68	.48	...	T.	...	T	...	.03	.13	...	...	...	T.	...	...	...	...	...	.09	...	...	...	.17	T.	.68	.17	.10	...	.07	...	2.60
Milford**	Charles	.53	.53	...	.02	...	...	...	.06	.07	...	...	...	...	...	T.	...	...	...	.08	...	...	...	.05	...	.93	.18	.02	...	.20	...	...	2.67
Millbury[2]	Blackstone	...	.46	.26	...	.01	...	...	...	.07	T.	...	...	...	...	...	...	...	...	...	.07	...	...	...	.02	...	.98	.21	.04	...	.15	...	2.27
Montague City[2]	Connecticut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nantucket[1]	Coast	T.	.46	.35	1.17	.11	.01	...	.01	20	...	...	...	T.	...	.01	.09	...	...	...	.09	...	...	...	.10	.40	1.49	.01	...	.12	.03	...	4.65
New Bedford	... do.	...	.33	.22	.17	...	.01	...	...	.15	...	...	...	...	...	...	.02	...	...	...	.07	...	...	...	.14	...	1 59	.03	...	...	.22	...	2.95
Northbridge**	Blackstone	.50	.18	...	.03	...	...	...	.10	...	...	...	...	...	...	T.	...	...	...	.09	...	...	...	.04	...	.95	.14	.05	...	.21	...	...	2.29
Pembroke**	Coast	.49	.22	.13	...	...	.01		.04	.18	...	...	T.	...	...	T.	...	...	...	.09	T.	...	...	.13	T.	.87	.17	.11	...	.15	...	...	2.59
Peru**	Connecticut	.58	.08	...	.05	06	.03	...	.22	...	...	...	...	...	...	.45	...	...	.01	.05	...	...	...	.09	...	.36	.30	.14	...	.27	...	...	2.69
Pittsfield[2]	Housatonic	.57	.15	.04	.02	T.	.02	...	.14	.04	T.	T.	...	T.	...	.44	...	...	.16	...	.02	...	...	T.	.13	.03	.48	.23	.01	.27	...	...	2.75
Plainfield**	Connecticut	.78	.14	...	.03	...	.04	...	.13	...	...	...	...	...	...	.34	...	...	...	.09	...	...	...	.09	...	.40	.27	.46	...	.30	...	...	3.07
Plymouth (North)	Coast	...	.47	.21	...	.16	.04	...	...	.21	T.	...	...	...	...	...	T.	...	...	...	.06	...	...	...	.13	...	1.60	.06	.10	...	.14	...	3.18
Princeton[5]	Merrimac	...	.73	.25	...	...	...	...	...	.10	...	...	...	...	...	...	...	...	...	...	.13	...	...	...	...	...	*	1.25	...	.23	...	...	2.69
Provincetown	Coast	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salem	....do.	T.	.64	.42	.01	T.	T.	...	T.	.04	T.	...	...	T.	...	T.	T.	...	...	...	.19	...	...	...	.19	T.	1.18	.19	...	.06	.01	...	2.93
Sandwich	....do.	T.	.60	.08	.17	...	.05	...	T	.20		...	T.	T.	...	T.	...	...	...	...	.05	...	...	...	.14	.26	1.17	.07	...	.02	.15	...	2.96
Segreganset[2]	....do.	...	.52	.42	...	.08	...	...	...	...	.08	...	...	...	...	...	...	...	...	...	.12	...	...	...	.12	...	*	1.00	.22	...	.04	...	2.60
Shelburne Falls[2]	Connecticut	...	.55	.15	...	.01	...	.04	...	.09	.02	...	...	...	...	...	.07	...	...	T.	.06	...	...	...	.05	...	.38	.47	.05	...	.22	...	2.16
Southbridge**	Thames	.60	.22	...	.02	...	.04	...	.14	T.	...	...	...	T.	...	.06	...	...	...	.11	...	...	...	.02	...	1.03	30	.07	...	.30	...	...	2.91
South Egremont**	Housatonic	.56	.16	T.	.01	...	...	...	.15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.10	...	.39	.21	.04	...	.22	...	...	1.84
Spot Pond[4]	Coast	.74	.39	...	.02	...	...	...	.04	.15	...	...	...	...	...	...	...	...	...	.07	...	...	...	.16		.88	.29	.04	...	.23	...	...	3.01
Springfield	Connecticut	T.	.60	.13	...	...	...	...	...	.12	...	...	...	T.	...	T	T.	...	...	...	...	...	...	...	T.	...	.80	.20	...	.03	.12	...	2.00
Sterling[5]	Merrimac	...	.61	.21	.02	...	.01	.01	...	.05	...	...	...	T.	...	...	...	...	T.	...	.10	...	...	...	.06	...	*	1.30	...	.33	...	...	2.70
Stockbridge	Housatonic	.40	.10	.08	...	...	.02	...	.08	.04	...	...	...	...	...	.07	...	...	.02	...	T.	...	...	...	.08	...	.44	.20	T.	.25	...	...	1.78
Swampscott	Coast	...	.52	.23	T.	T.	T.	...	...	.13	.01	...	...	T.	...	T.	...	...	...	...	.06	...	...	...	.16	...	1.15	.15	...	.01	.06	...	2.48
Taunton	....do.	...	.72	.25	T.	.10	.01	...	...	.15	...	...	...	T.	...	T.	.01	...	...	...	.05	...	...	...	.15	...	1.05	.15	...	T.	.15	...	2.79
Turners Falls	Connecticut	.04	.82	.04	...	...	.04	...	.07	.04	...	...	...	...	...	.05	...	...	T	...	.04	...	...	...	.04	...	.93	.11	...	.20	...	...	2.42
Ware**	....do.	.68	.10	...	...	...	...	...	.08	...	...	...	...	...	...	.05	...	...	...	.11	...	...	...	.03	...	.69	.60	.05	...	.26	...	...	2.65
Webster**	Blackstone	.46	.17	...	.02	...	.02	...	.08	.06	...	...	...	...	...	.02	...	...	...	.06	.02	...	...	.01	...	.81	.19	.09	...	.19	...	...	2.20
West Cummington	Connecticut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westfield	... do.	.35	.19	.03	T	T	.02	...	.08	.03	...	...	...	...	...	.03	T.	...	T.	...	.03	...	...	...	.05	.03	.77	.07	T.	.13	...	...	1.81
Weston	Charles	T.	.69	...	...	.31	T	...	T.	.12	...	...	...	T.	...	T.	...	...	...	...	.10	...	...	...	.13	...	1.20	.16	T.	T.	.18	...	2.89
West Otis**	Connecticut	.56	.13	...	...	...	...	...	.18	...	...	...	...	...	...	.03	...	...	...	.02	...	...	...	.04	...	.48	21	.13	...	.22	...	...	2.00
Westover Field	....do.	T.	.44	.11	T.	...	T.	...	.05	T.	...	...	...	T.	...	.02	...	...	T.	...	.08	...	...	...	.08	T.	1.47	.17	...	.32	...	...	2.74
West Rutland[4]	....do.	.74	.18	...	.02	T.	.03	...	.06	T.	...	...	...	...	T.	.02	...	...	.02	.03	...	...	...	.01	...	.56	.61	.04	...	.20	...	...	2.52
Winchendon**	Connecticut	.66	1.19	...	T.	T	T.	...	.10	...	...	...	...	...	...	.04	...	...	.02	.13	.06	...	...	.03	...	.46	.53	...	...	.23	T.	...	3.45
Worcester	Blackstone	T.	.56	.22	T.	.01	T.	...	...	.09	...	...	...	T.	...	.01	T.	...	...	...	.10	...	...	...	.03	...	1.14	.07	...	.10	.10	...	2.43
Rhode Island																																	
Block Island[1]	Coast	.06	.23	.07	.45	T.	T.	...	.05	.08	...	...	...	T	...	T.	.02	...	...	...	.11	...	...	...	.03	.34	.78	.09	T.	.07	T.	...	2.38
Kingston	....do.	T.	.40	.13	.18	...	.01	...	.02	.08	...	...	...	T.	...	.01	...	...	...	...	.08	...	...	...	.02	...	1.30	.12	...	.08	.10	...	2.53
Portsmouth	....do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Providence[1]	....do.	.02	.47	.25	.09	...	T.	...	T.	.11	...	...	...	T.	...	T.	...	...	...	...	.04	...	T.	...	.06	.06	.94	.05	...	.14	.02	...	2.25
Connecticut																																	
Baltic[2, 5]	Thames	.10	.36	.08	.01	T.	.02	...	.15	.05	...	...	...	...	...	.12	...	...	...	...	.03	...	...	...	T.	.10	.80	.10	...	.07	...	...	1.99
Barkhamstead[2]	Connecticut	...	.76	.05	...	...	...	...	...	.21	...	...	...	...	...	...	.11	...	...	...	.04	...	...	...	...	...	.70	.32	.04	...	.12	...	2.35
Bridgeport	Coast	.15	.40	.08	.06	...	...	...	.20	.06	...	...	...	...	...	T.	...	...	...	...	.03	...	...	...	...	.04	.80	.05	...	.05	...	...	1.92
Burlington[2]	Connecticut	...	.40	.28	...	...	.01	...	...	.13	.23	...	...	...	...	...	.19	...	...	.02	.02	...	...	...	.01	...	.85	.30	.06	.02	.14	...	2.66
Colchester	Coast	.02	.52	.15	...	T.	T.	...	...	.30	...	...	...	T.	...	...	.50	...	...	T.	.20	...	...	...	T.	...	.83	.15	...	.10	T.	...	2.77
Collinsville[2]	Connecticut	...	.65	.09		T.	...	...	...	.30	...	...	...	...	...	...	.14	...	...	...	.04	...	...	...	.02	...	.88	.26	.09	T.	.12	...	2.59
Cream Hill†	Housatonic	.01	.52	.12	...	...	T	...	T.	.26	...	...	...	...	...	...	.21	...	...	T.	T.	...	T.	...		...	.55	.48	.06	T.	.05	...	2.26
Danbury[2]	....do.	.16	.22	.08	.06	...	T.	...	.17	.04	...	...	...	...	...	.02	.03	...	...	...	.04	...	...	...	...	.06	.57	.20	T.	.05	T.	...	1.70
Falls Village[2]	Housatonic	...	.49	.10	...	...	T.	...	...	.28	...	...	...	...	...	...	.07	...	...	T.	.02	...	...	...	.05	...	.45	.30	.15	...	.16	...	2.07
Hartford[1]	Connecticut	.32	.24	.02	.02	T.	T.	...	.27	.03	...	...	...	...	T.	.06	T.	...	T.	...	.04	...	...	...	T.	.06	1.16	.20	.01	.15	T.	...	2.58
Middletown	....do.	T.	.63	.12		.01	...	...	...	.28	...	...	...	...	...	...	...	...	...	...	.10	...	...	...	01	...	1.30	.24	.09	T.	.17	...	2.95
Mt. Carmel	....Coast	T	.56	.04	T.	.01	T.	T.	...	.17	T.	T.	...	...	T.	...	T.	...	...	...	.03	T.	...	...	.02	T.	.81	.12	T.	T.	.10	...	1.86
New Haven[1]	....do.	.39	.13	T.	.02	...	.01	...	.19	.04	...	...	T.	T.	...	T.	.02	...	T.	...	.05	...	...	T	T.	.15	.72	.07	...	.06	...	...	1.85
New London	....do.	T.	33	.07	T.	.06	...	...	...	.16	...	...	T.	...	...	T.	.10	...	...	T.	.10	...	...	...	...	...	.69	.09	.02	T.	.14	...	1.76
Norfolk	Connecticut	...	.80	.09	T.	T.	T.	T.	...	.27	.03	T.	...	T.	T.	T.	.26	...	...	T.	.02	T.	...	...	.04	...	.55	.38	.25	.01	.18	...	2.88
Norwalk	Coast	...	.29	.19	...	.12	...	...	.06	.19	...	...	...	...	...	...	.06	...	...	...	...	...	...	...	...	.07	.57	.15	...	.05	...	...	1.75
Putnam	Thames	.10	.25	.18	.02	...	T.	...	.07	.06	...	...	...	...	...	.01	T.	...	.03	...	.08	...	...	...	.04	.11	1.25	.09	T.	.12	.01	...	2.42
Salisbury	Housatonic	.02	.95		...	...	...	...	.01	.38	...	...	...	...	...	...	...	...	...	...	.08	...	...	...	.09	...	.58	.33	...	.20	.12	...	2.76
Storrs	Willimantic	.28	.26	.05	T.	T	...	...	.13	.16	...	...	T.	T.	...	.03	...	...	...	...	.05	...	...	...	T.	.05	1.10	.05	T.	.23	...	...	2.39
Washington	Housatonic	.18	.51	...	...	...	...	...	.11	.31	...	...	...	...	...	T	.12	...	...	...	.02	...	...	...	T.	...	.65	.22	.03	.08	.01	...	2.24
Waterbury	Coast	.03	.47	.04	T.	.06	...	...	.08	.24	...	...	...	...	...	.04	.03	...	...	...	.04	...	...	...		.03	.75	.15	...	.05	...	...	2.01
Westbrook	....do.	.03	.46	.06	T.	.05		...	...	.20	...	...	T.	T.	...	...	.10	...	...	...	.10	...	...	...	.04		.84	.15	.02	T.	.08	...	2.13
West Hartland[2]	Connecticut	...	*	.70	...	...	...	...	...	.32	...	...	...	...	...	...	.18	...	...	...	...	...	...	...	.04	...	*	*	.98	...	...	...	2.22

See page 28 for explanation of reference marks.

Daily Temperatures for April 1946

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Augusta	Maximum	38	34	38	36	44	45	46	49	35	45	45	48	48	60	54	50	54	58	52	46	55	61	68	51	68	45	54	46	55	57	...	49.5
	Minimum	12	30	30	31	34	32	32	27	33	31	31	27	29	25	34	35	29	27	38	35	34	37	34	40	38	42	35	32	31	39	...	32.1
Bangor‡‡	Maximum	38	33	37	40	37	43	44	51	39	41	40	48	50	59	41	48	54	57	52	41	54	60	68	62	70	51	57	46	57	54	...	49.1
	Minimum	8	22	28	30	34	31	26	29	32	30	28	25	29	20	32	34	28	21	36	32	29	31	28	36	35	39	40	26	24	38	...	29.3
Bar Harbor	Maximum	35	35	37	39	38	42	47	49	45	38	40	45	47	57	51	53	55	55	52	52	54	58	59	60	65	59	54	47	54	51	...	49.1
	Minimum	13	19	26	27	30	29	27	27	30	29	27	25	29	25	42	38	29	22	36	32	31	26	27	36	43	37	39	35	32	37	...	30.2
Caribou‡‡	Maximum	30	25	32	34	36	35	31	42	35	31	33	36	47	53	38	38	40	50	42	38	48	54	62	51	60	51	51	41	51	46	...	42.0
	Minimum	5	20	24	26	29	25	24	21	29	27	23	18	19	19	33	30	27	27	28	25	24	28	29	36	35	34	40	32	28	34	...	26.6
Eastport[1]	Maximum	32	33	35	35	34	35	39	46	39	32	37	38	39	47	43	48	50	46	50	42	51	47	46	61	54	50	49	46	52	43	...	43.3
	Minimum	14	26	29	28	32	29	28	30	32	29	29	27	29	29	35	35	32	32	36	33	33	36	36	36	40	38	40	36	33	39	...	32.0
Farmington[3]	Maximum	35	34	39	35	44	43	40	52	40	41	41	49	55	62	50	47	62	47	51	45	55	63	73	71	65	58	56	44	60	63	...	50.7
	Minimum	9	26	29	29	31	32	32	28	32	28	31	27	30	20	28	29	20	29	36	31	30	31	28	29	36	41	36	34	24	38	...	29.3
Gardiner	Maximum	36	36	37	37	44	44	43	47	40	47	42	48	49	57	50	47	52	56	49	46	52	58	64	60	63	58	54	52	50	54	...	49.1
	Minimum	12	26	29	26	34	32	32	25	31	31	30	25	25	21	29	37	25	21	37	33	32	35	28	37	31	40	38	32	26	37	...	29.9
Greenville ‡‡	Maximum	38	30	33	35	41	38	37	47	36	36	35	44	50	58	41	40	47	56	44	35	49	60	68	48	66	45	52	35	54	54	...	45.1
	Minimum	6	23	25	26	31	27	27	21	28	26	25	19	20	17	28	29	23	20	29	26	22	27	24	35	32	38	32	27	27	37	...	25.9
Houlton	Maximum	33	27	36	39	35	37	36	47	49	33	36	39	48	56	42	43	50	57	47	36	48	55	61	57	64	50	54	44	56	45	...	45.3
	Minimum	12	21	25	27	29	27	25	24	31	28	25	20	27	20	33	31	27	24	26	26	26	24	26	35	40	37	41	30	28	33	...	27.6
Lewiston	Maximum	37	36	41	37	46	44	42	49	36	44	43	50	46	59	60	49	53	58	50	49	54	62	71	55	66	46	55	47	54	59	...	49.9
	Minimum	19	32	33	29	35	35	35	31	34	34	33	30	29	28	35	38	31	27	40	38	37	37	34	39	32	44	35	33	31	40	...	33.6
Madison [3]	Maximum	38	34	38	38	45	45	43	50	46	43	43	49	52	61	51	49	50	57	53	50	54	63	69	66	68	64	54	44	55	54	...	50.7
	Minimum	7	26	28	30	31	32	32	25	32	31	30	26	30	20	31	37	30	20	36	32	30	31	28	42	29	41	37	33	26	33	...	29.9
Millinocket [3]	Maximum	38	31	34	36	36	37	36	49	37	36	36	44	48	60	43	44	52	58	50	34	53	58	65	50	70	48	47	47	57	50	...	46.5
	Minimum	7	23	26	28	31	29	28	27	31	29	28	25	27	20	29	32	30	23	33	28	29	29	28	40	31	38	38	30	26	33	...	28.5
North Bridgton	Maximum	39	41	44	37	48	48	43	51	40	46	46	53	49	62	57	55	55	63	56	51	57	64	75	61	69	47	53	48	55	59	...	52.4
	Minimum	10	28	30	25	32	31	31	26	32	31	30	24	29	22	30	35	29	22	36	32	33	38	30	39	28	41	32	30	26	37	...	30.0
Old Town	Maximum	42	32	36	36	37	42	42	51	50	40	38	45	47	59	57	46	54	58	50	48	51	59	64	61	68	67	57	44	57	55	...	49.8
	Minimum	15	26	29	32	35	33	32	31	35	33	32	28	32	27	36	40	32	28	40	34	29	31	33	41	41	43	41	36	29	40	...	33.2
Portland [1]	Maximum	36	39	42	39	49	47	47	47	37	50	48	45	45	55	56	54	53	53	56	52	59	63	68	50	62	45	52	51	55	54	...	50.3
	Minimum	13	31	32	29	38	28	28	25	34	30	28	25	25	24	33	35	29	23	35	34	38	32	29	35	30	43	35	28	28	40	...	30.6
Presque Isle	Maximum	32	28	34	39	37	35	35	42	42	34	35	40	43	54	52	42	45	53	59	60	49	54	62	60	61	62	59	48	54	52	...	46.7
	Minimum	4	20	23	26	29	25	24	24	30	28	27	20	21	21	31	35	28	30	34	27	17	26	26	35	36	35	43	34	29	34	...	27.4
Ripogenus Dam †[3]	Maximum	35	30	38	38	40	36	34	49	39	36	35	45	50	52	40	41	47	55	49	42	50	60	63	55	65	49	46	50	51	52	...	45.7
	Minimum	2	20	22	26	30	30	21	30	31	29	26	16	19	17	32	31	26	26	32	27	21	30	31	39	34	35	31	28	25	30	...	26.6
Rockland	Maximum	35	37	38	38	43	47	48	49	39	47	47	48	48	58	50	51	56	54	53	49	57	58	67	56	67	50	55	49	54	50	...	49.9
	Minimum	17	27	32	32	35	31	28	29	33	33	30	30	26	22	33	37	27	25	34	31	33	38	30	36	39	40	40	35	26	40	...	31.6
Rumford	Maximum	40	37	43	38	49	45	43	50	38	42	46	51	49	60	51	40	52	58	48	46	53	64	73	59	68	46	55	45	56	62		50.2
	Minimum	12	30	29	26	33	33	31	28	33	33	32	27	29	25	32	32	29	24	36	34	35	35	30	41	31	42	34	29	28	38	...	31.0
Vanceboro	Maximum	39	29	36	44	36	37	37	50	39	34	40	42	40	59	46	42	52	57	49	41	54	62	67	64	67	52	57	47	57	50	...	47.5
	Minimum	9	17	26	28	30	26	28	26	30	29	28	21	25	16	25	36	29	20	35	26	28	30	32	35	40	33	43	36	27	32	...	28.2
Winslow †[3]	Maximum	43	38	45	38	47	49	49	53	40	42	47	60	53	63	58	58	57	61	56	45	58	66	74	56	72	50	57	62	60	61	...	53.9
	Minimum	11	25	30	31	34	33	31	27	34	32	31	27	34	23	33	39	38	37	36	33	33	36	29	40	38	43	42	34	43	39	.	33.3
Woodland‖	Maximum	37	29	36	37	35	39	36	51	39	33	38	45	50	58	46	46	52	57	51	52	66	59	58	64	67	53	59	52	57	46	...	48.3
	Minimum	9	17	26	28	30	27	26	21	29	29	28	24	27	19	26	38	30	22	34	27	29	30	32	36	39	37	41	29	32	39	...	28.7
New Hampshire																																	
Berlin‖	Maximum	42	43	40	36	42	40	36	48	36	37	39	46	46	59	54	37	50	58	46	39	51	65	78	58	70	47	47	43	51	59	...	48.1
	Minimum	6	24	30	29	32	30	30	27	33	32	29	22	31	23	37	31	27	21	32	32	28	37	29	42	27	44	37	29	26	30	...	29.6
Bethlehem	Maximum	40	49	47	38	40	38	36	42	40	37	36	40	45	57	52	48	47	58	52	42	51	62	76	70	69	60	37	43	50	61	...	48.8
	Minimum	10	28	32	28	30	26	27	20	28	26	25	22	30	26	40	27	22	26	30	30	25	36	52	41	33	37	30	26	30	28	...	29.0
Concord[1]	Maximum	41	56	47	41	50	49	46	51	44	42	46	49	47	62	60	52	55	67	55	57	59	66	74	65	68	51	48	52	51	69	...	54.0
	Minimum	10	31	30	29	35	29	34	25	33	32	32	27	28	22	32	38	25	19	33	35	33	35	30	36	29	42	35	28	28	39	...	30.5
Durham	Maximum	39	52	42	43	52	51	49	51	40	48	48	50	45	60	61	60	58	68	58	59	63	65	69	60	66	48	52	54	53	64	.	54.3
	Minimum	12	31	32	29	38	32	34	24	32	33	31	29	27	22	30	39	29	21	32	35	32	36	30	37	30	43	36	30	27	38	...	31.0
First Conn. Lake ‖†	Maximum	38	34	37	36	35	35	32	42	35	35	36	42	46	53	46	36	44	54	44	38	58	61	74	57	67	46	40	38	48	56	...	44.8
	Minimum	0	10	28	21	25	24	23	22	22	29	24	15	20	19	27	26	19	20	28	27	20	26	28	28	25	35	31	24	23	26	...	23.2
Franklin	Maximum	42	46	46	41	42	49	46	52	45	41	47	53	48	62	59	58	55	66	57	48	58	65	75	67	70	61	49	51	51	68	...	53.9
	Minimum	12	30	32	25	35	29	35	26	33	33	31	27	30	21	29	39	26	19	33	37	35	34	32	43	29	35	39	32	25	40	...	31.1
Glencliff	Maximum	40	50	43	35	40	37	38	46	40	35	37	45	43	56	50	48	47	58	51	40	50	60	63	64	67	55	42	42	47	60	...	47.6
	Minimum	10	27	30	27	31	27	27	21	31	27	26	24	29	30	34	27	26	28	31	32	30	35	38	40	34	39	29	26	29	30	...	29.2
Hanover [3]	Maximum	41	62	52	42	48	44	45	50	47	42	46	52	51	62	56	56	52	63	54	52	57	68	78	66	70	57	45	50	49	64	...	54.0
	Minimum	10	29	34	27	34	26	31	22	33	32	29	25	32	27	38	35	25	20	35	34	30	33	32	43	31	40	33	29	26	36	...	30.4
Keene[3]	Maximum	40	64	52	43	48	45	47	51	52	43	45	50	47	63	56	55	57	66	58	52	59	70	80	71	71	62	45	54	53	70	...	55.6
	Minimum	15	31	38	28	37	27	30	23	34	34	29	26	32	29	37	39	23	22	36	39	29	34	32	45	33	45	38	33	31	41	...	32.3
Lebanon	Maximum	40	64	50	42	45	45	43	50	47	46	46	48	49	61	55	44	52	61	55	54	56	68	78	63	68	49	44	51	49	64	...	52.9
	Minimum	11	31	33	28	33	27	33	20	35	34	32	29	30	26	36	37	25	20	35	36	28	32	32	38	32	42	31	28	27	36	...	30.6
Manchester	Maximum	40	51	47	43	48	45	42	52	46	42	44	48	48	59	58	46	53	60	54	53	53	58	65	62	65	51	47	50	51	64	...	51.5
	Minimum	18	34	31	36	36	34	34	30	36	35	34	34	32	29	36	39	32	26	37	38	36	38	36	40	35	43	38	35	37	40	...	34.6
Nashua ‖[3]	Maximum	42	62	50	44	52	49	50	52	48	47	48	49	48	64	62	53	59	67	58	59	62	64	72	69	69	46	48	51	52	70	...	55.6
	Minimum	12	32	33	28	38	28	29	25	34	36	33	24	25	22	34	40	27	20	32	35	36	32	30	42	32	45	39	34	30	40	...	31.6
New Castle	Maximum	37	49	40	41	50	52	46	43	41	46	46	43	42	48	59	58	51	49	55	57	60	53	56	48	55	46	52	52	53	52	...	49.3
	Minimum	21	31	33	34	38	33	32	30	32	33	32	31	30	30	38	39	33	28	38	39	35	41	34	39	36	41	39	35	32	40	...	33.9
Pinkham Notch†	Maximum	34	45	37	32	41	37	32	44	35	37	38	45	40	54	52	52	45	54	45	39	48	60	70	58	65	51	44	41	47	59	...	46 0
	Minimum	7	23	28	21	30	27	25	21	29	29	26	21	28	24	31	27	24	23	29	29	30	35	29	39	47	35	31	27	28	30	...	27.8
Plymouth	Maximum	44	46	45	36	46	45	42	51	44	40	45	51	49	60	53	55	50	65	53	49	56	66	75	61	69	56	47	53	50	65	...	52 2
	Minimum	12	30	32	24	33	32	33	27	33	33	31	25	31	24	30	36	31	21	35	32	34	37	32	44	30	45	34	34	26	32	...	31.1
Wolfeboro Falls	Maximum	44	47	41	39	50	45	44	52	41	42	47	52	50	59	58	56	54	64	55	51	57	63	73	64	70	56	51	49	53	66	...	53.1
	Minimum	9	30	31	28	35	30	32	27	32	33	30	24	30	23	29	39	29	20	37	34	29	39	30	42	30	42	39	31	27	37	...	30.9
Vermont																																	
Bennington	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	......
	Minimum	12	30	37	37	36	25	30	24	34	30	28	20	24	22	27	33	17	16	34	27	37	25	31	44	30	45	34	29	29	37	...	29.5
Bloomfield †	Maximum	40	43	42	40	40	40	37	47	47	37	41	48	50	58	57	52	49	59	49	47	52	65	79	78	69	68	45	43	53	60	...	51.2
	Minimum	1	25	26	25	30	25	24	21	29	27	25	18	25	16	21	25	18	15	28	25	20	32	25	39	22	35	32	24	20	23	...	24.1
Burlington[1]	Maximum	44	61	43	51	43	38	43	47	44	37	44	45	52	60	53	45	50	61	52	44	53	68	81	63	73	57	41	51	56	61	...	52.0
	Minimum	14	33	35	34	35	25	29	21	36	32	31	26	25	30	45	33	21	27	36	33	31	38	37	43	37	38	31	29	38	34	...	32.0
Cavendish	Maximum	40	61	49	42	45	44	44	50	46	43	43	49	47	60	57	55	52	66	56	53	55	66	79	72	69	62	45	50	50	65	...	53.8
	Minimum	10	29	36	27	34	27	30	18	33	32	28	23	30	25	33	37	22	19	36	34	25	29	29	43	29	44	35	31	25	36	...	29.6
Chelsea	Maximum	43	62	45	40	45	40	42	49	44	39	41	48	48	61	55	54	52	60	52	50	54	68	80	64	71	61	44	49	49	64	...	52.6
	Minimum	8	19	29	29	33	23	30	18	33	29	29	22	29	23	30	33	20	18	33	32	25	30	30	43	29	42	31	30	24	37	...	28.0
Cornwall†	Maximum	40	63	61	58	47	43	45	47	49	44	44	47	48	64	56	54	58	58	59	53	54	68	80	76	79	64	44	50	50	64	.	55.6
	Minimum	17	33	33	34	37	26	29	23	34	33	32	28	28	32	48	35	28	32	35	32	32	36	40	50	39	44	32	30	37	32	.	33.4
Craftsbury Com.	Maximum	35	40	47	39	40	34	35	37	40	38	39	50	43	53	55	35	47	65	45	45	51	63	75	60	68	58	39	45	55	65	.	48.0
	Minimum	10	28	30	30	30	25	30	30	28	28	27	30	23	29	29	27	25	27	27	27	27	35	35	32	30	38	28	24	30	39	...	28.5
Dorset	Maximum	38	62	56	50	42	44	43	49	47	44	44	52	51	61	56	53	53	66	55	49	58	68	81	68	69	63	60	53	47	65	.	54.9
	Minimum	10	30	37	27	33	27	29	15	32	31	30	20	22	24	34	35	25	21	35	33	30	26	32	41	37	37	31	30	25	21		28.6
Montpelier	Maximum	38	56	44	38	41	38	38	47	40	33	39	44	46	58	54	45	48	58	48	44	50	65	75	60	68	53	42	47	49	59		48.8
	Minimum	10	29	32	32	31	27	29	24	33	28	28	26	26	27	41	30	26	24	32	34	31	32	36	40	32	[illegible]	29	27	33	36	...	30.2
Newport ‡‡	Maximum	42	48	45	41	40	41	41	46	39	34	42	47	51	60	51	44	48	59	48	39	52	65	79	60	70	53	41	46	56	59	..	49.6
	Minimum	10	29	30	30	30	32	28	21	32	29	26	24	27	25	39	30	27	26	32	29	27	37	33	34	30	38	30	28	31	34	..	29.3
Northfield	Maximum	39	60	55	40	42	39	40	48	46	39	41	46	48	59	57	56	49	61	54	48	50	66	78	74	70	66	42	48	49	61	...	52.4
	Minimum	9	29	37	31	35	27	30	21	33	31	28	24	25	24	37	31	26	19	34	34	29	33	32	46	30	42	31	29	29	36	.	30.1
Rutland	Maximum	41	63	57	48	45	43	43	48	46	43	43	50	50	60	56	56	51	62	55	51	52	68	79	74	72	65	44	50	51	61	...	54 3
	Minimum	14	32	37	33	35	26	30	21	35	31	31	27	28	28	41	36	24	25	35	36	32	32	46	48	34	42	32	31	30	29	...	32.0
St. Albans	Maximum	42	57	55	51	48	38	42	46	42	38	40	47	53	61	55	52	48	57	50	46	52	66	81	74	73	71	43	49	53	57	...	53.1
	Minimum	17	32	33	33	32	27	30	26	34	28	30	26	28	34	45	30	25	36	33	33	30	39	56	48	43	43	30	28	37	41	...	33.6

See page 28 for explanation of reference marks.

Daily Temperatures for April 1946, (Continued)

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
St. Johnsbury	Maximum	41	48	45	42	43	41	40	48	48	42	42	49	48	61	57	51	49	60	54	47	55	66	78	75	71	68	46	46	53	61	....	52.5
	Minimum	11	30	35	32	35	29	31	23	33	31	29	25	30	25	33	31	26	22	34	32	28	37	33	43	29	44	35	30	27	31	..	30.5
Somerset‖	Maximum	35	57	39	41	33	40	39	45	38	38	40	43	43	55	50	38	47	59	49	39	49	64	75	62	64	44	41	45	42	62	....	47.2
	Minimum	7	16	13	26	27	23	23	12	27	25	24	17	27	25	25	28	24	20	29	26	28	31	28	46	41	41	31	23	22	29	....	25.5
Woodstock	Maximum	38	62	59	44	45	45	44	50	49	44	43	49	48	62	58	56	52	65	56	52	55	69	80	72	69	65	48	52	49	65	....	54.8
	Minimum	10	29	36	27	34	26	30	20	32	31	28	24	30	25	34	35	22	19	34	34	26	32	30	45	29	43	32	30	25	36	....	29.6
Massachusetts																																	
Amherst 3	Maximum	36	65	55	45	17	48	48	49	49	47	50	49	49	64	63	51	61	66	58	54	61	68	78	73	70	54	46	53	48	70	....	55.8
	Minimum	19	32	33	30	35	30	31	24	33	32	28	29	33	34	42	39	28	28	40	40	35	36	35	46	38	46	36	36	36	41	....	34.2
Blue Hill †3	Maximum	49	65	41	42	48	49	49	49	45	48	46	40	43	59	59	62	57	61	58	58	60	56	61	60	67	51	44	52	52	66	....	53.2
	Minimum	22	30	34	31	38	31	30	29	32	34	30	32	31	33	43	39	32	35	40	41	36	43	40	41	46	42	36	32	39	41	.. .	35.4
Boston 1	Maximum	40	66	43	45	51	50	52	48	46	50	49	43	45	58	65	56	58	64	60	59	61	53	61	56	63	50	48	55	54	58	. .	53.6
	Minimum	24	33	37	37	39	36	36	35	36	37	35	35	35	38	48	39	36	39	46	41	39	44	41	43	46	43	39	37	44	43	..	38.7
Brockton3	Maximum	45	68	67	45	51	52	52	47	47	50	48	46	47	61	61	56	60	58	61	62	61	58	65	63	66	60	48	46	55	68	..	55.8
	Minimum	25	42	36	30	39	32	30	31	34	35	32	32	32	33	40	44	34	32	41	42	42	43	36	41	43	42	41	32	35	43	..	36.5
Clinton‖3	Maximum	40	65	60	45	50	50	49	50	49	50	48	45	49	60	62	51	55	62	59	57	60	57	69	66	67	46	45	52	51	66	....	54.5
	Minimum	18	32	35	33	39	31	30	28	33	34	31	28	27	28	43	42	30	29	39	42	34	37	36	42	40	44	40	34	39	38	....	34.5
Concord3	Maximum	43	65	46	43	50	52	51	51	48	49	48	49	48	63	63	53	58	66	60	57	61	60	69	66	69	51	47	54	52	70	..	55.4
	Minimum	10	31	32	32	38	29	31	27	34	29	31	26	30	26	44	34	31	26	39	38	37	36	36	41	35	44	36	34	36	41	....	33.1
East Wareham‖	Maximum	48	70	45	50	54	53	53	52	45	53	50	45	52	57	55	59	55	56	62	64	60	57	62	58	67	55	49	53	57	60	....	55.2
	Minimum	22	31	38	27	40	30	28	29	35	35	30	27	30	28	40	44	30	32	39	35	38	36	30	40	35	45	40	35	27	45	..	34.0
Fall River	Maximum	43	69	51	46	51	52	52	51	49	51	51	45	46	60	55	56	55	55	62	63	62	56	68	62	66	56	47	54	55	66	.	55.0
	Minimum	23	31	33	31	36	33	31	30	34	35	31	31	29	35	42	39	33	37	42	43	37	43	39	43	42	43	36	35	38	43	...	35.9
Fitchburg3	Maximum	42	66	51	43	54	50	51	54	52	48	48	47	49	65	63	56	60	67	60	57	62	62	76	70	70	56	46	55	52	70	....	56.7
	Minimum	15	31	34	31	38	31	28	27	32	34	32	27	29	31	40	40	28	36	38	40	36	34	39	43	35	44	37	33	38	41	....	34.1
Framingham3	Maximum	43	66	66	44	52	50	50	52	50	49	49	48	46	62	63	63	58	65	60	60	60	61	66	65	65	65	46	53	54	68	....	56.6
	Minimum	22	32	36	31	42	32	32	30	35	36	33	37	31	28	45	44	34	31	41	42	37	39	38	44	37	44	41	35	39	41	....	36.3
Gloucester3	Maximum	37	52	41	44	52	49	49	44	41	49	47	43	44	54	56	62	50	57	58	60	57	52	60	52	59	48	48	54	52	56	....	50.9
	Minimum	21	33	34	31	40	34	34	31	35	36	34	35	31	33	43	40	34	34	40	40	37	43	37	42	40	42	42	34	34	42	...	36.2
Haverhill3	Maximum	44	62	44	46	51	48	48	53	47	46	47	52	49	63	62	61	62	66	58	57	61	71	74	65	67	59	50	54	55	70	..	56.4
	Minimum	19	35	36	36	38	36	35	30	38	37	34	35	33	34	47	41	35	34	42	40	38	44	39	45	39	44	41	36	38	42	....	37.4
Lawrence 3	Maximum	41	57	44	44	51	49	49	51	48	48	48	47	46	62	63	63	59	64	59	57	61	62	67	67	66	55	48	54	53	67	...	55.0
	Minimum	21	33	35	34	40	33	34	30	34	37	34	[illegible]	30	29	45	40	35	30	40	41	37	41	36	43	36	45	40	35	38	42	. .	36.1
Lowell3	Maximum	42	60	45	44	50	47	48	51	48	47	47	49	48	63	60	51	58	64	58	56	60	54	70	67	68	47	48	53	53	68	....	54.1
	Minimum	22	34	35	35	40	33	34	31	36	37	32	33	32	30	44	44	35	32	40	44	38	41	41	45	38	45	44	36	40	42	....	37.1
Nantucket 1	Maximum	40	55	47	46	54	49	48	48	41	52	46	43	42	53	52	54	47	49	57	60	54	48	56	51	57	55	47	50	52	56	....	50.3
	Minimum	32	33	37	35	39	37	38	37	37	38	37	32	28	32	41	39	37	35	40	40	34	33	34	36	36	44	39	39	36	42	....	36.6
New Bedford	Maximum	41	66	47	43	49	51	50	47	45	50	49	43	44	54	51	55	51	52	60	61	61	54	64	53	59	52	46	53	52	58	....	52.0
	Minimum	28	34	34	34	37	35	34	33	38	38	34	35	34	36	42	39	36	38	44	41	40	44	41	44	45	44	38	37	40	46	..	38.1
Pittsfield‖	Maximum	32	63	49	44	42	44	41	44	44	37	46	44	47	59	58	43	53	61	51	49	55	65	79	68	68	49	38	48	42	67	....	51.0
	Minimum	18	33	34	29	28	28	24	20	31	29	25	26	28	25	40	31	27	25	35	36	32	30	35	41	38	38	30	29	29	36	....	30.3
Plymouth (North)	Maximum	40	68	48	45	53	63	54	48	46	52	48	47	53	57	58	58	52	59	61	64	56	53	57	57	67	61	49	53	58	54	....	54.6
	Minimum	25	33	37	26	40	31	30	29	35	34	30	33	36	33	40	46	31	34	41	39	39	39	36	40	41	44	41	31	35	44		35.9
Provincetown	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Salem	Maximum	39	54	42	43	50	50	48	43	41	48	47	42	44	51	63	53	49	61	56	57	57	52	58	54	57	47	48	52	50	54	....	50.3
	Minimum	24	33	33	33	36	34	34	32	36	36	33	33	33	32	46	39	35	36	44	40	38	42	40	42	41	42	39	36	41	42	..	36.8
Sandwich	Maximum	42	69	45	45	53	50	50	50	41	55	48	44	46	56	57	61	53	57	64	64	57	50	59	53	66	58	47	51	58	55	..	53.5
	Minimum	29	34	33	30	27	33	32	31	36	34	32	31	35	35	41	37	32	36	40	39	38	36	39	41	40	43	36	36	34	44	....	35.5
Springfield	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Stockbridge	Maximum	34	66	48	46	41	49	47	46	46	44	49	46	49	61	61	44	55	63	55	51	58	67	80	70	69	51	40	51	44	69	.	53.3
	Minimum	23	33	35	29	32	27	28	20	32	31	28	23	28	23	37	34	25	22	34	37	34	28	33	44	35	40	32	32	29	38	..	30.9
Swampscott	Maximum	39	56	41	43	53	50	50	47	41	51	48	43	43	54	61	55	51	56	59	60	58	48	59	52	58	48	46	53	51	57	....	51.0
	Minimum	21	33	31	31	38	33	32	31	35	35	32	32	32	33	43	37	35	36	41	38	36	39	38	40	38	41	39	34	37	44	...	35.5
Taunton3	Maximum	44	70	64	45	52	53	51	51	47	52	50	45	45	61	55	55	57	57	61	62	61	58	65	62	67	53	48	54	57	67	....	55.6
	Minimum	21	33	38	24	41	31	28	27	35	35	32	26	28	26	40	44	28	27	37	34	38	36	29	41	33	44	40	34	28	45	..	33.4
Westfield3	Maximum	36	68	53	45	46	50	48	51	50	46	50	50	49	63	64	48	57	67	58	52	61	71	79	74	69	50	47	53	52	71	...	55.9
	Minimum	18	31	29	28	35	29	30	22	33	30	28	29	30	28	43	40	26	22	36	36	34	33	32	46	37	40	33	33	36	41	....	32.3
Westover Field	Maximum	40	69	59	45	48	50	49	49	50	47	50	49	48	63	64	60	57	63	58	55	60	67	77	73	69	60	50	54	52	69	....	56.8
	Minimum	19	31	43	28	36	32	29	23	32	35	27	29	32	32	42	41	26	26	36	42	31	36	34	42	40	45	38	35	41	40		34.1
Worcester3	Maximum	42	65	54	42	49	49	49	52	48	48	47	45	47	61	62	60	57	64	59	57	59	58	70	67	69	55	49	52	51	68	...	55.2
	Minimum	14	31	36	28	35	29	26	25	32	34	31	28	27	31	33	38	28	26	38	39	32	32	34	42	35	44	38	34	37	40	....	32.6
Rhode Island																																	
Block Island 1	Maximum	40	61	50	43	49	50	48	46	49	49	50	44	44	54	53	51	49	51	55	57	57	52	63	54	54	49	47	51	52	57	....	51.0
	Minimum	31	34	37	33	38	37	37	36	36	37	35	36	35	39	43	40	38	36	44	43	41	40	39	43	42	45	39	38	40	44	....	38.5
Kingston	Maximum	40	70	50	43	52	53	52	49	48	52	52	43	45	55	56	58	51	53	61	63	63	58	68	60	59	50	47	55	52	60	...	53.9
	Minimum	23	31	35	26	35	26	27	23	35	33	29	25	26	28	35	38	23	21	24	37	37	32	29	43	35	44	36	33	28	45	....	31.4
Portsmouth	Maximum	39	67	45	44	50	54	50	48	47	52	50	50	45	58	52	54	50	51	51	51	62	58	65	61	64	59	47	50	52	59	....	52.8
	Minimum	23	30	32	28	34	29	30	30	33	34	30	30	29	34	39	33	32	33	38	41	36	39	36	41	44	44	34	32	35	41	....	34.1
Providence 1	Maximum	43	72	50	46	52	53	53	54	51	53	52	46	48	63	63	55	59	62	63	63	64	59	71	60	65	51	48	56	55	69	....	56.6
	Minimum	26	35	38	34	37	36	33	34	37	37	35	33	33	34	46	40	36	40	46	42	40	45	42	47	43	45	38	37	42	45	....	38.5
Connecticut																																	
Bridgeport3	Maximum	42	74	65	48	52	56	53	47	57	52	55	46	51	63	62	52	59	63	64	65	63	62	75	68	63	53	50	58	52	68	..	57.9
	Minimum	28	32	45	36	40	28	28	29	32	36	29	32	30	28	42	40	29	30	42	45	38	35	37	48	45	48	36	35	35	40	.	35.9
Cream Hill†	Maximum	36	67	61	42	41	47	44	45	46	41	49	45	48	59	62	59	52	60	56	54	56	70	80	74	61	55	46	50	48	65	....	54.1
	Minimum	20	30	40	33	34	30	28	23	30	30	26	30	30	30	41	35	28	36	32	42	32	41	40	42	45	44	32	30	35	36	....	33.5
Danbury	Maximum	40	72	64	46	47	52	50	42	55	48	51	46	49	62	67	59	58	64	61	60	60	71	81	73	64	53	49	54	50	70	....	57.3
	Minimum	27	34	41	33	36	31	27	24	32	33	27	29	30	30	42	38	27	28	41	44	38	31	35	48	43	48	34	34	35	38	....	34.6
Hartford 1	Maximum	38	74	56	46	50	52	51	49	51	48	53	49	50	65	64	50	60	63	61	59	63	68	79	72	68	51	48	55	54	68	....	57.2
	Minimum	25	33	42	38	37	33	32	25	33	35	27	31	33	34	43	40	32	30	40	42	36	34	35	46	42	48	36	36	38	43	....	36.0
Middletown	Maximum	61	71	53	48	50	52	47	47	52	47	51	47	57	62	61	51	59	61	59	54	62	66	76	70	64	49	46	54	56	66	...	56.6
	Minimum	23	33	44	34	42	32	32	27	33	35	29	30	30	31	43	43	35	31	39	40	37	35	36	46	41	46	36	35	34	42	...	35.8
Mt. Carmel	Maximum	36	69	53	45	47	52	48	46	53	48	51	48	47	62	63	51	55	60	60	63	61	63	72	64	62	49	46	54	50	62	.	54.7
	Minimum	22	32	29	30	36	23	23	22	31	32	25	26	29	24	41	35	24	23	37	40	34	30	28	40	36	46	33	29	27	38	....	30.8
New Haven 1	Maximum	39	73	56	47	50	55	[illegible]	47	55	50	54	47	47	58	63	53	54	59	62	64	62	58	68	62	59	53	49	57	51	63	...	55.5
	Minimum	30	37	38	36	38	36	32	30	34	35	31	31	33	31	44	40	33	30	40	44	39	34	36	45	44	49	38	36	35	44	....	36.8
New London	Maximum	45	72	72	52	51	53	53	50	53	51	54	53	46	58	58	55	52	55	61	62	63	57	66	57	54	52	50	55	56	61	...	55.9
	Minimum	28	35	45	39	42	34	33	32	35	38	33	35	34	39	41	46	36	36	41	45	40	42	38	46	44	47	40	37	38	45	...	38.8
Norfolk	Maximum	35	65	47	42	39	45	43	45	45	38	45	41	44	58	61	42	52	61	53	52	54	65	77	67	63	46	45	47	47	65	....	51.0
	Minimum	19	24	35	28	35	31	27	21	30	29	25	24	27	26	39	36	22	24	35	33	30	30	35	42	10	45	32	31	29	36	....	30.7
Norwalk	Maximum	44	75	65	56	50	57	55	48	57	51	52	50	50	64	68	56	61	63	65	65	64	64	77	70	61	55	53	55	52	68	...	59.0
	Minimum	30	35	43	31	37	27	23	23	32	36	24	27	28	26	43	42	26	26	38	44	38	30	33	48	43	48	38	35	32	40	...	34.2
Putnam	Maximum	41	68	50	43	49	51	50	50	48	48	49	46	46	61	61	48	57	62	59	61	60	64	75	71	66	49	46	53	52	69	....	55.1
	Minimum	18	31	37	35	34	28	28	27	32	32	31	28	29	34	38	36	28	27	36	39	35	33	30	38	35	43	34	33	33	42	...	32.7
Salisbury	Maximum	33	69	68	48	43	51	47	46	17	44	50	49	48	60	63	61	55	66	58	56	61	72	78	75	70	60	49	51	45	68	....	56.4
	Minimum	18	26	29	30	26	33	27	17	28	29	25	20	24	23	36	32	22	22	29	30	28	34	36	39	42	43	29	27	32	32	....	28.9
Storrs 3	Maximum	39	65	52	44	45	50	46	49	47	45	48	45	46	59	62	47	56	61	57	58	59	63	76	69	65	49	45	52	51	68	....	53.9
	Minimum	21	31	37	35	33	30	27	26	32	30	27	28	29	34	43	35	32	27	37	38	37	33	35	40	40	45	34	34	35	43	....	33.6
Washington	Maximum	51	72	64	45	47	52	50	42	52	47	51	45	48	62	66	62	57	64	60	61	59	72	80	74	66	59	47	51	49	70	....	57.5
	Minimum	23	31	41	29	31	31	27	24	30	32	27	24	28	25	39	35	24	24	32	39	33	29	31	44	40	45	32	30	40	36	....	31.9
Waterbury	Maximum	43	74	66	48	47	54	48	49	55	48	54	49	51	64	67	60	59	64	62	62	61	70	82	74	67	56	52	55	52	72	..	58.8
	Minimum	27	34	44	34	37	32	33	26	33	36	32	30	31	28	45	41	31	29	35	45	37	34	36	43	44	47	36	34	34	41		35.6
Westbrook	Maximum	45	75	68	49	53	55	53	49	54	52	55	49	47	59	60	55	55	59	63	64	62	59	68	59	59	53	50	59	52	64	...	56.9
	Minimum	25	33	44	35	40	25	23	20	31	33	29	24	23	30	29	41	25	24	26	43	31	28	28	45	35	47	36	29	26	43	....	31.7

See page 28 for explanation of reference marks.

(WBO., Philadelphia—6-27-46—1100)

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

W. H. TRACY

PRICE: 5 CENTS A COPY; 25 CENTS A YEAR; (NOT STAMPS).
REMITTANCE PAYABLE TO SUPERINTENDENT OF DOCUMENTS, WASHINGTON, D. C.

VOL. LVIII. BOSTON, MASS., MAY 1946. NO. 5.

GENERAL SUMMARY

Excessive rainfall, inadequate sunshine, and slightly subnormal temperature marked New England's weather during May, 1946. The effect of these conditions was unfavorable to agriculture in particular, and to all out-of-door activities in general. There were, on the average, fifteen days on which measurable precipitation occurred, which compares with a normal of eleven. While monthly totals of rainfall in Maine averaged only slightly greater than normal, they were from about 35 to 70 percent above normal in the other five States of the Section. Greatest monthly totals were recorded in Connecticut where 4.14 inches of rain were measured in 24 hours at Norwalk during the heavy rains of the 26-28th. Lowlands, in general, were too wet to be worked much of the time, and crop growth was retarded by insufficient sunshine and warmth. The hay crop, however, made good progress, and pasture lands were in favorable condition. Water in storage in major reservoirs increased during the month, and ground water levels at the end of the month were above average for this time of year. Temperatures on the 3d reached rather low levels, with sub-freezing and frosts recorded over nearly all portions of the Section. Frost damage was limited to some fruit buds. Frosts occurring at later dates caused only light damage in limited areas. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 113 records, was 54.1°, which is 1.1° below the mean for the past 59 years. The average temperature for the northern division was 52.4°; for the southern division, 55.9°. The highest monthly mean was 59.6° at Haverhill, Mass.; the lowest was 47.0° at First Connecticut Lake, N. H. The highest recorded was 92° at Franklin, N. H. on the 25th; the lowest was 14° at Bloomfield, Vt. on the 3d. The greatest monthly range was 71° at Bloomfield, Vt.; the least was 35° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 186 records, was 5.01 inches, which is 1.61 inches above the mean for the past 59 years. The average precipitation for the northern division was 4.26 inches; for the southern division, 5.75 inches. The greatest monthly amount reported was 10.78 inches at Norwalk, Conn.; the least was 2.50 inches at Hiram, Me. The greatest amount in 24 hours was 4.14 inches at Norwalk, Conn. on the 26-27th. The average number of days with .01 inch or more of precipitation was 15, which is 4 above the mean for the past 59 years.

The average snowfall for the northern and southern divisions, and for the Section was none, although Trace was recorded at a few stations. Normal snowfall for the Section for May is 0.3 inch.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 132 records, was southwest. The average velocity, based on the records at 14 stations, was 9.6 miles per hour, which is 0.3 mile per hour below the mean.

The sunshine, based on the records at 11 stations, averaged 51 percent of the possible amount, which is 5 percent below the mean.

Cloudiness was somewhat above the mean. The average for the Section, based on 139 records, was 9 clear, 8 partly cloudy and 14 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 73 percent, which is 3 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	51.5	85	18	53.9	88	25	3.47	0	4.96	0	10	5	13	13
1889	57.6	97	25	59.9	98	26	2.84	0	4.00	0	11	9	13	9
1890	53.7	85	22	56.5	86	30	6.46	T.	5.32	0	10	8	11	12
1891	52.4	90	23	55.2	92	22	2.44	0.3	2.06	0	9	8	14	9
1892	51.7	88	17	54.8	89	24	4.62	3.8	5.55	3.0	13	6	10	15
1893	53.3	95	24	56.0	94	27	4.46	T.	5.72	0	10	11	9	11
1894	54.4	91	24	57.0	91	27	3.96	0	4.15	0	9	10	9	12
1895	57.0	97	21	58.6	101	23	2.50	0	2.63	0	9	10	12	9
1896	56.8	94	22	60.0	95	27	2.18	0	2.87	0	9	10	13	8
1897	53.9	81	17	57.2	85	28	5.00	0	4.59	0	10	8	8	15
1898	54.3	86	14	54.9	86	29	2.94	0	5.42	0.2	10	8	10	13
1899	54.6	94	20	57.0	93	27	1.65	T.	1.73	0	8	14	7	10
1900	51.2	94	15	55.3	96	21	3.72	0.4	4.39	T.	8	12	10	9
1901	54.0	91	24	55.3	87	30	4.79	T.	6.92	0	7	10	8	13
1902	52.1	92	19	56.2	91	25	3.44	1.1	1.72	0	14	14	9	8
1903	55.9	92	12	58.6	95	21	0.55	T.	0.80	T.	13	20	7	4
1904	57.6	91	20	59.7	91	29	3.88	0	3.09	0	9	15	8	8
1905	53.0	85	22	56.4	85	26	2.32	0.2	1.40	0	12	12	10	9
1906	52.2	96	21	57.0	96	27	4.85	T.	5.03	T.	11	12	9	10
1907	48.3	90	17	51.3	91	20	2.32	0.9	3.75	0.2	10	9	10	12
1908	55.8	92	21	58.4	91	24	4.57	0.5	4.79	T.	5	11	9	11
1909	52.0	87	22	55.2	87	26	3.19	0.1	2.84	T.	8	11	8	12
1910	53.0	89	22	55.9	89	24	2.93	T.	2.55	T.	11	10	9	12
1911	59.9	101	16	61.0	98	22	1.01	T.	1.25	T.	10	16	8	7
1912	54.3	89	22	57.4	88	25	5.58	0.3	4.72	0	6	11	8	12
1913	51.0	91	18	55.1	92	26	3.64	T.	3.05	0	5	13	7	11
1914	55.3	99	21	58.6	95	22	1.54	0.2	2.84	0	8	16	8	7
1915	51.2	86	22	54.5	81	27	2.02	0.4	2.41	0	9	12	9	10
1916	53.3	86	24	56.6	89	29	4.06	T.	3.73	0	16	10	11	10
1917	46.2	82	20	49.6	86	24	2.90	3.8	4.08	0.4	15	8	8	15
1918	58.0	95	23	61.5	92	30	3.06	T.	2.52	0	8	13	9	9
1919	53.7	90	23	57.6	95	29	4.52	T.	5.33	0	7	13	7	11
1920	52.2	90	19	54.0	89	25	1.94	T.	3.92	T.	11	13	8	10
1921	55.3	94	24	57.0	92	31	1.66	T.	3.63	0	9	15	9	7
1922	54.9	92	19	59.6	92	21	3.51	T.	4.81	0	16	18	7	6
1923	51.4	87	21	56.1	89	25	2.08	0 2	1.58	0	10	16	7	8
1924	49.6	78	22	53.3	81	27	3.58	T.	3.74	0	9	10	8	13
1925	49.9	80	21	54.9	90	28	2.14	T.	2.74	0	14	10	11	10
1926	50.4	89	18	53.1	85	28	1.51	2.7	2.69	0	11	13	9	9
1927	48.9	82	21	54.5	83	29	3.90	0.2	3.64	0	10	7	9	15
1928	51.8	82	24	55.1	88	28	4.19	T.	2.08	0	14	10	9	12
1929	53.9	97	21	57.8	96	28	4.29	T.	4.08	0	10	13	9	9
1930	54.6	92	25	59.4	96	32	4.11	T.	3.27	T.	11	12	8	11
1931	54.7	94	20	58.1	97	22	3.89	T.	4.71	0	12	13	6	12
1932	54.2	98	19	58.0	95	28	2.05	T.	2.14	T.	11	15	9	7
1933	55.0	91	21	59.6	93	25	2.41	T.	2.54	0	9	14	8	9
1934	55.7	91	20	59.5	93	26	2.15	0	4.14	0	12	15	8	8
1935	49.9	89	22	54.9	91	27	2.19	0.1	1.92	T.	15	12	9	10
1936	55.6	97	18	59.5	97	26	3.19	T.	2.44	0	11	14	9	8
1937	55.6	96	24	58.8	95	26	5.45	T.	3.89	0	12	13	7	11
1938	52.1	88	22	55.2	82	26	3.34	0	3.98	0	12	11	9	11
1939	53.0	90	20	57.7	94	25	2.02	0	1.48	0	7	13	10	8
1940	53.9	92	22	56.0	82	26	4.37	0	5.05	0	14	8	8	15
1941	54.2	96	20	58.1	94	21	2.59	0.3	2.75	T.	10	13	9	9
1942	57.1	90	22	60.1	90	20	2.85	0	3.22	0	11	9	9	13
1943	53.1	90	20	56.8	88	21	4.71	0.5	5.37	0	15	9	9	13
1944	58.1	95	20	61.4	97	22	1.61	0	1.19	0	6	15	9	7
1945	50.4	87	24	54.1	85	28	6.41	6.6	5.60	0.9	18	6	9	16
1946	52.4	92	14	55.9	90	21	4.26	T.	5.75	T.	15	9	8	14
......	......	...	....	.....	....	.....	.....	....	.....	....	..	...	....	....
......	......	....	.....	.....	....	.....	.....	....	.....	....	....	....	...	....
Period	53.5	101	12	56.8	101	20	3.29	0.4	3.53	0.1	11	12	9	10

Climatological Data for May 1946

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta	Kennebec	350	2	53.6	...	80	25	27	3	2	3.02	...	0.41	5	0	16	7	3	21	sw.	U. S. Weather Bureau
Bangor	Penobscot	147	18	51.7	...	78	23§	23	3	21	3.37	+0.13	0.60	16-17	0	16	5	10	16	sw.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	49	51.5	−0.5	75	23§	24	3	62	3.37	+0.02	0.69	8	0	14	9	9	13	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	17	2.92	−0.12	0.77	5-6	0	15	1	15	15	nw.	Walter Thurston
Brunswick	Cumberland	80	0	...	...	...	...	...	...	6	2.90	...	0.38	15	0	14	9	10	12	w.	Samuel E. Kamerling
Caribou	Aroostook	628	6	48.6	+0.1	82	24	23	3	6	3.36	+0.32	1.14	5-6	T.	15	3	7	21	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	72	48.1	+0.4	72	23	26	3	72	3.62	+0.61	0.76	8	0	17	6	9	16	s.	U. S. Weather Bureau
East Winthrop	Kennebec	173	4	53.4	...	78	25	24	3	13	3.43	+0.74	0.49	21-22	0	17	8	7	16	s.	Augusta Water District.
Ellsworth	Hancock	24	0	...	...	...	...	...	...	37	3.73	+0.95	0.62	18-19	0	16	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	...	...	...	...	...	...	32	3.20	+0.27	0.78	5	0	17	18	6	7	w.	Mrs. Hannah I. Hatch
Farmington	do.	420	54	53.4	−1.0	88	25	22	4	55	3.10	−0.48	0.60	16-17	0	14	11	14	6	nw.	C. S. Preble
Ft. Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	38	3.25	+0.37	0.88	16-17	T.	11	11	6	14	sw.	C. W. Norsworthy
Fort Kent	do.	530	9	50.6	...	85	24	23	2	16	3.61	+0.40	1.32	5-6	0	8	14	9	8	n.	G. E. Buchanan
Gardiner	Kennebec	139	50	53.4	−0.5	84	26	26	3§	109	3.26	−0.29	0.48	21-22	0	18	12	4	15	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	40	49.0	−0.5	84	25	22	3	47	3.68	+0.46	0.75	5 6	0	16	4	10	17	n.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	20	2.50	−0.46	0.45	5	0	15	7	10	14	ne.	C. C. P. & L. Co.
Houlton	Aroostook	496	43	50.8	+2.0	83	24§	24	3	47	3.80	+1.57	0.61	16-17	T.	16	3	10	18	s.	Civil Aeronautics Admn.
Jackman	Somerset	1,180	0	...	...	...	...	...	...	24	3.58	+0.22	0.65	5-6	0	16	15	1	15	nw.	P. M. Tripp
Lewiston	Androscoggin	182	60	53.7	−0.4	88	25	32	3§	71	3.05	−0.30	0.40	25-26	T.	18	7	10	14	s.	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	65	4.21	+1.57	0.68	21-22	0	13	...	...	...	...	Bangor Hydro Electric Co
Madison[3]	Somerset	257	40	53.4	+0.8	86	25	21	3	44	2.88	−0.64	0.44	21-22	0	16	12	7	12	s.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	...	...	...	...	...	...	41	3.70	+0.21	0.60	5	0	13	8	9	14	se.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	405	43	51.8	+0.6	83	23§	23	3	46	2.92	−0.24	0.58	5-6	0	15	3	7	21	nw.	U. S. Weather Bureau.
Milo	Piscataquis	290	0	...	...	...	...	...	...	24	4.38	+0.97	0.86	5	0	10	8	8	15	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	...	...	...	...	...	...	15	2.96	+0.02	0.75	5-6	0	15	13	6	12	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	52	52.8	−1.7	88	25	25	3	52	4.22	+0.79	0.57	21-22	0	15	13	6	12	se.	C. L. Chadbourne
Old Town	Penobscot	108	28	54.8	+1.0	78	23§	26	3	33	3.07	+0.08	0.70	17	0	16	8	9	14	nw.	Thomas W. Clark
Orono	do.	115	51	53.0	−0.8	84	23	23	3	77	2.93	−0.25	0.62	5-6	0	16	8	11	12	se.	Univ. of Maine
Portland[1]	Cumberland	61	73	51.6	−1.7	77	25	26	4	79	3.50	+0.10	0.55	21	0	16	6	9	16	s.	U. S Weather Bureau
Presque Isle	Aroostook	606	34	51.5	+1.0	83	24	23	3	34	3.29	+0.42	1.21	5-6	0	12	7	8	16	nw.	Me. Experiment Station
Ripogenus Dam [3]†	Piscataquis	965	21	50.4	+0.2	84	24	22	3	27	3.06	−0.82	0.84	5-6	0	12	15	10	6	nw.	Great Northern Paper Co.
Rockland	Knox	40	8	52.2	...	78	23	23	3	8	3.57	...	0.62	21	0	17	15	7	9	sw.	Oliver W. Holmes
Rumford	Oxford	505	46	53.0	−0.2	88	25	26	4	52	3.23	−0.05	0.75	21	0	14	5	14	12	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	39	2.52	−0.75	0.44	16-17	0	13	8	10	13	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	60	3.54	+0.55	0.74	5	0	18	3	8	20	nw.	Union Water Power Co.
Vanceboro	Washington	391	11	51.9	...	84	24	24	4	9	3.52	...	0.56	8	0	13	13	11	7	w.	Seth A. Good
Winslow†[3, 4]	Kennebec	90	42	55.3	+0.8	84	25	24	4	50	3.06	−0.05	0.52	21	0	15	14	2	15	sw.	Hollingsworth & Whitney.
Woodland‖	Washington	140	20	51.6	+0.9	86	23	24	4	26	3.76	+1.15	0.73	8	T.	13	15	5	11	nw.	St. Croix Paper Co.
For State	...	...	...	**52.1**	**−0.4**	**88**	**25**	**21**	**3**	...	**3.34**	**+0.15**	**1.32**	**5-6**	**T.**	**15**	**9**	**8**	**14**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	47	51.1	−1.1	85	25	21	4	52	3.13	+0.19	0.50	5	0	18	7	8	16	nw.	Edward Fenn
Bethlehem	Grafton	1,470	51	52.6	−0.2	84	25	20	3	53	3.41	+0.56	0.70	25-26	0	12	14	9	8	sw.	George E. Tucker
Concord[1]	Merrimack	339	61	54.0	+1.1	90	25	22	4	92	4.80	+1.79	0.95	26-27	0	16	5	6	20	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	15	4.08	+0.61	0.64	5-6	0	15	9	6	16	w.	Sarah H. Gleason.
Durham	Strafford	73	52	54.2	−0.5	90	25	24	4	52	4.68	+1.81	0.79	17	0	14	5	7	19	nw.	Univ. of N. H.
Errol[3]	Coos	1,260	0	...	...	...	...	...	...	60	3.89	+0.80	0.76	25	0	13	14	5	12	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	28	47.0	−1.5	80	25	17	3	28	3.24	−0.64	0.75	5	0	15	15	7	9	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	5	53.2	...	84	25	24	3	26	5.60	+2.30	0.83	17	0	15	13	6	12	w.	R. R. Ricker.
Franklin	Merrimack	390	45	55.2	+0.1	92	25	22	4	44	5.88	+2.69	0.90	15	0	16	14	3	14	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	36	52.2	+0.4	82	25	23	3	36	4.64	+1.30	0.90	20-21	0	18	8	4	19	w.	State Sanatorium
Hanover[3]	Grafton	603	61	53.4	−1.3	87	25	23	4	104	4.23	+1.13	0.74	25-26	0	17	6	11	14	sw.	Dartmouth College
Keene[3]	Cheshire	480	53	55.7	+0.4	88	25	26	4	54	6.30	+3.19	1.02	27 28	0	16	11	10	10	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	8	55.4	...	88	25	29	4	89	4.72	+1.51	0.72	27-28	0	16	5	7	19	sw.	Kenneth E. Gould
Lebanon	Grafton	562	3	52.4	...	87	25	22	4	3	3.87	...	0.75	25-26	0	14	4	3	24	sw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0	...	...	...	...	...	...	25	3.66	+0.18	0.78	5	0	17	7	7	17	...	Lewis Blanchard
Manchester	Hillsboro	171	25	54.2	−2.2	82	25	30	4	71	5.63	+2.53	0.97	28	0	16	9	8	14	sw.	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...	...	...	31	3.69	+0.55	0.65	5	0	12	15	4	12	sw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	52	55.5	−0.8	89	25	24	3	61	5.74	+2.74	1.83	27-28	0	16	15	7	9	...	Pennichuck Water Works
New Castle	Rockingham	14	3	52.5	...	87	25	30	4	3	5.57	...	1.40	27-28	0	17	10	7	14	s.	U. S. Coast Guard Station
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	16	6.32	+3.31	1.36	27-28	0	17	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	9	3.28	...	0.69	5	0	14	...	...	...	...	F. A. Smith
Pinkham Notch†	do.	2,000	16	50.0	0.0	82	25	22	3	16	5.16	+0.44	0.79	20-21	T.	17	5	9	17	ne.	J. B. Dodge
Plymouth	Grafton	500	58	54.2	+0.2	89	25	25	4	58	4.98	+1.93	0.85	21	0	13	15	4	12	w.	George G. Clark
Randolph	Coos	1,250	2	52.4	...	87	25	21	3	5	4.38	...	0.56	25-26	T.	18	6	7	18	sw.	A. N. McClintock
Wolfeboro Falls	Carroll	514	4	54.3	...	88	25	23	3§	35	4.55	+1.68	0.80	27-28	0	17	8	12	11	nw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	15	3.97	+0.36	0.75	26	0	16	11	13	7	nw.	U. S. Bureau of Fisheries
For State	...	...	...	**53.1**	**−0.9**	**92**	**25**	**17**	**3**	...	**4.60**	**+1.40**	**2.69**	**27-28**	T.	**16**	**10**	**7**	**14**	nw.	
Mt. Washington‡‡	Coos	6,262	13	34.2	−1.5	59	25	−1	3	13	5.35	−0.37	0.63	25-26	4.5	20	3	5	23	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	39	7.28	+4.44	2.78	27-28	0	17	10	5	16	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	880	31	...	...	...	...	...	...	31	6.68	+3.57	1.20	27-28	0	14	10	6	15	nw.	State Fish Hatchery
Bloomfield†	Essex	940	38	49.6	−2.1	85	25	14	3	39	3.45	+0.32	0.50	5	0	15	7	6	18	w.	George L. Cooper
Burlington[1]	Chittenden	331	58	53.7	−2.8	91	25	27	3	105	4.03	+1.18	0.80	20-21	0	17	5	5	21	s.	U. S. Weather Bureau
Cavendish	Windsor	800	41	53.1	−0.1	87	25	20	3§	42	4.29	+1.07	0.71	27 28	0	16	7	11	13	nw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	57	51.6	−0.8	85	25	18	3	59	3.55	+0.53	0.64	25 26	0	15	9	7	15	nw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	49	54.5	−1.7	85	25	27	3§	59	3.91	+1.03	1.00	25-26	0	14	...	...	...	s.	Sarah E. Lane
Craftsbury Com	Orleans	1,244	10	50.4	...	82	25	22	4	10	3.67	...	0.75	21	0	14	16	5	10	w.	Harold Anderson
Dorset	Bennington	980	6	52.0	...	84	25	19	4	6	6.15	...	1.15	27 28	0	13	9	6	16	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	15	50.9	−3.2	86	25	20	4	14	3.95	...	0.92	25 26	0	17	9	5	17	sw.	N. E. Power Co.
East Ryegate[2]	do.	443	0	...	...	...	...	...	...	32	...	...	...	...	...	...	...	...	...	...	J. F. Devins †††
Gilman	Essex	850	0	...	...	...	...	...	...	16	3.95	...	1.11	25-26	0	13	11	7	13	w.	Gilman Paper Co
Lemington	do.	1,015	3	48.6	...	83	25	17	4	3	5.05	...	0.95	16-17	0	14	4	18	9	w.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	32	6.91	+3.33	1.75	27-28	0	19	10	5	16	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	14	3.87	...	0.84	25 26	0	17	7	12	12	s.	Conn. River Power Co
Montpelier	Washington	1,122	1	51.8	...	83	25	23	3§	1	3.96	...	0.79	18	0	18	5	3	23	nw.	Civil Aeronautics Admn.
Newport ‡‡	Orleans	766	19	51.6	−3.5	85	25	24	2§	16	3.87	+0.80	0.79	20-21	0	16	5	6	20	s.	U. S. Weather Bureau
Northfield	Washington	840	59	52.8	0.0	84	25	20	3	59	3.93	+1.18	0.90	25 26	0	14	9	7	15	sw.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	24	7.11	+3.61	2.05	27-28	0	21	9	6	16	w.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	17	4.90	+0.76	0.67	18 19	0	14	...	...	...		E. E. Ordway
Rutland	Rutland	600	30	54.3	−0.7	83	25	25	4§	30	5.14	+1.75	1.17	25-26	0	14	12	3	16	sw.	George L. Kirk
St. Albans	Franklin	540	14	55.4	−0.1	84	25	26	3	13	3.51	+0.46	0.65	20-21	0	13	16	8	7	s.	Donald E. Davis
St. Johnsbury	Caledonia	711	52	53.8	−3.4	87	25	23	3§	52	3.84	+0.94	0.60	25	0	16	8	10	13	sw.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	20	7.81	+3.68	1.62	27-28	0	18	6	8	17	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...		21	7.75	+3.74	1.61	27-28	0	19	6	6	19	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	34	48.0	−1.1	81	25§	16	7	34	7.33	+3.16	1.20	27-28	0	19	9	6	16	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	48	7.35	+4.23	2.32	27-28	0	18	7	8	16	...	Conn., River Power Co.
Waterbury[2] (near)	**Washington**	432	0	...	...	...	...	...	...	5	5.10	...	1.04	25-26	0	16	6	8	17	s.	**N. E. Power Co.**

See page 36 for explanation of reference marks.

Climatological Data for May 1946, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	....	....	....	....	....	....	16	4.02	+0 64	0.58	5-6	0	14	12	9	10	s.	Gilman W. Ford III
West Hartford[2]	Windsor	400	0	....	....	....	....	....	....	16	4.29	+1.62	0.93	25-26	0	15	.	..	....	....	Eva K Doubleday
White River Jc.[3]	Windsor	490	0	....	....	....	.	....	....	32	3.96	+1.27	0.68	17-18	0	17	7	4	20	....	Stuart A. Elliott
Whitingham[2]	Windham	1 460	0	....	....	....	....	....	....	23	7.19	+3.95	1.94	27-28	0	20	.	....	...	....	E. T. Sutton III
Wilder[2]	Windsor	370	2	51.2	....	86	25	20	4	26	3.58	+1 03	0.66	17-18	0	16	7	7	17	sw.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	55	53.4	−0.7	86	25	21	3	78	4.33	+1.03	0.78	28	0	14	13	6	12	nw.	Benton S. Pinney
For State	....	....	....	**52.2**	**−1.9**	**91**	**25**	**14**	**3**	..	**5.07**	**+1.79**	**2.78**	**27-28**	0	**16**	**8**	**7**	**16**	s.	
Massachusetts																					
Adams‖[2]	Berkshire	750	24	53.8	−0.8	89	25	22	3	24	5.38	+1.88	1.41	27-28	T.	18	10	3	18	nw.	N. E. Power Co.
Amherst‡[3]	Hampshire	217	61	55.8	−1.2	86	25	30	3	111	5.41	+1.66	1.47	27	0	15	12	10	9	se.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	....	....	....	....	....	....	56	4.85	+1.68	1.54	27-28	0	14	.	....	....	....	Met. Water Works
Beechwood**	Norfolk	70	0	....	....	....	....	....	....	62	5.04	....	1.75	27-28	0	14	.	....	....	....	State Dept. Public Health
Blue Hill†[3]	do	640	61	56.2	+0.3	83	25§	33	3	60	5.18	+1.66	1.59	27-28	0	16	4	9	18	s.	Blue Hill Observatory
Boston[1]	Suffolk	15	106	58.0	+0.9	87	31	36	3	129	4.91	+1.73	1.52	27-28	0	15	3	10	18	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	....	....	....	....	....	....	50	6.70	+3.42	....	....	0	13	....	....	....	....	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	53	57.6	−0.5	86	26§	34	4	53	3.66	+0.72	0.56	15	0	13	10	11	10	s.	City Engineer
Chester**	Hampden	600	0	..	....	....	....	....	....	33	6.09	+2.48	2.17	27-28	0	14	....	....	....	....	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	....	....	....	....	....	....	26	6.39	+2.41	2.00	27-28	0	17	....	....	....	....	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	61	58.6	+0.6	86	25§	34	3	73	5.51	+2.24	2.22	27-28	0	16	....	....	....	....	Met. Water Works
Clinton[3]	Worcester	398	46	56.4	0.0	83	25	29	4	59	6.89	+3.62	....	....	0	13	....	....	....	....	Met. Water Works
Concord[5]	Middlesex	139	57	56.2	−0.2	87	25§	28	4	58	5.37	+2.29	1.01	27-28	0	15	5	13	13	s.	Fred A Tower
East Wareham‖[2]	Plymouth	18	21	54.9	−0.3	80	31	29	3	21	4.73	+2.01	1.38	15	0	15	11	10	10	sw.	Joseph L. Kelley
Fall River	Bristol	190	54	56.3	−0.6	83	26	32	3	74	4.39	+1.08	1.11	15	0	18	10	7	14	sw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	60	56.8	−0.8	88	25	27	3	82	6.15	+2.66	2.16	27-28	0	16	11	9	11	nw.	Dept. of Public Works
Framingham[3, 4]	do	172	61	58.6	+0.4	89	25	32	3	71	5.09	+1.90	1.76	27-28	0	16	..	....	....	....	Met. Water Works
Franklin**	Norfolk	240	0	....	....	....	....	....	....	24	5.83	+3.04	1.40	27-28	0	13	....	....	....	....	State Dept. Public Health
Gardner**	Worcester	1,110	0	....	....	....	....	....	....	28	6.01	+2.94	1.67	27-28	0	16	..	....	..	....	State Dept. Public Health
Gloucester	Essex	15	16	54.2	−0.3	81	30	32	3§	30	5.76	+2.44	1.10	5	0	13	5	15	11	s.	Ralph M. Barker
Greenfield	Franklin	165	17	55.2	....	86	25§	27	4	0	....	....	....	....	0	....	9	4	18	s.	Bureau of Entomology
Groton**	Middlesex	325	0	....	....	....	....	....	....	39	6.36	+2.97	1.72	27-28	0	15	....	....	....	....	State Dept Public Health
Hardwick**	Worcester	950	0	....	....	....	....	....	....	35	5.22	+1.71	1.61	27-28	0	14	....	....	....	....	State Dept. Public Health
Hatchville**	Barnstable	50	0	....	....	....	....	....	....	28	5.55	+2.08	1.29	15	0	14	....	....	....	....	State Dept. Public Health
Haverhill‖[2]	Essex	119	46	59.6	+0.5	90	25	33	3	51	5.86	+3.10	1.76	27-28	0	16	11	7	13	sw.	Water Works
Heath**	Franklin	1,650	0	....	....	....	....	....	....	26	7.59	+3.81	2.52	27-28	0	19	....	....	....	....	State Dept. Public Health
Holyoke[2]	Hampden	90	0	....	....	....	....	....	....	48	6.44	+2.88	2.59	27-28	0	14	....	....	....	....	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	16	53.8	−2.0	88	25	26	3	17	6.73	+3.32	1.83	27-28	0	17	5	8	18	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	....	....	....	....	....	....	26	5.18	+1.79	1.29	27-28	0	18	....	....	....	....	State Dept. Public Health
Hyannis	Barnstable	25	38	54.6	−0.4	76	31	30	3§	51	5.62	+2.34	1.72	15	0	14	16	5	10	sw.	Warren Sperl
Ipswich**	Essex	30	0	....	....	....	....	....	....	25	5.74	+2.75	2.34	27-28	0	15	....	....	....	....	State Dept. Public Health
Jefferson[5]	Worcester	820	0	....	....	....	....	....	....	48	6.16	+2.72	....	....	0	13	....	....	....	....	Met. Water Works
Lake Cochituate[3]†[4]	Middlesex	148	58	55.6	−1.6	85	25§	25	3§	95	5.90	+2.46	2.18	27-28	0	15	....	....	....	....	Met. Water Works
Lawrence[3]	Essex	57	61	57.2	+0.1	87	25	33	4	86	5.04	+1.81	0.92	27	0	14	7	9	15	nw.	Essex Company
Lowell[3, 4]	Middlesex	85	60	58 0	+0.2	86	25	34	3§	121	6 00	+2.69	1.78	27-28	0	16	....	....	....	....	Props. Locks & Canals
Mansfield**	Bristol	190	0	....	....	....	....	....	....	35	4.70	+1.13	1 02	27-28	0	14	....	....	....	....	State Dept. Public Health
Middleboro**	Plymouth	53	0	....	....	....	....	....	....	60	4.54	+1.46	1.15	15	0	15	....	....	....	....	State Dept. Public Health
Middleton[2]	Essex	97	0	....	....	....	....	....	....	20	4.50	+1.87	1.75	27-28	0	14	16	8	7	....	William R. Hoelzel
Milford**	Worcester	275	0	....	....	....	....	....	....	31	5.03	+2.21	1.83	27-28	0	13	...		....	....	State Dept. Public Health
Millbury[2]	Worcester	330	0	....	....	...	....	....	....	17	4.86	+2.10	1.48	27-28	0	13	15	7	9	sw.	N E. Power Co.
Montague City[2]	Franklin	100	0	....	....	...	....	....	....	43	....	....		....	....	....	....	....	..	....	Edmond H. Proulx
Nantucket[1]	Nantucket	35	60	52.3	0.0	72	31	31	4	73	6.79	+3.94	1.65	21	0	13	4	8	19	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	63	56.0	−0.2	80	31	38	3	133	5.03	+1.29	2.02	15	0	13	15	3	13	sw.	City Engineer
Northbridge**	Worcester	350	0	....	....	....	....	....	....	74	6.02	+2.73	1.61	27-28	0	16	...	....	.	....	State Dept Public Health
Pembroke**	Plymouth	65	0	....	....	....	....	....	....	29	4.22	+1.27	1.18	27-28	0	13	....	....	..	...	State Dept. Public Health
Peru**	Berkshire	1,700	0	....	....	....	....	....	....	26	7.46	+3.53	2.08	27-28	0	19	....	....	....	....	State Dept. Public Health
Pittsfield‖[2]	Berkshire	1,153	28	52.6	−1.9	84	25	27	9	52	6.88	+3.81	1.28	17	0	18	1	9	21	nw.	U. S Weather Bureau
Plainfield**	Hampshire	1,650	0	....	....	....	....	....	....	27	7.55	+3.52	2.40	27-28	0	17	....	....	....	....	State Dept. Public Health
Plymouth (North)	Plymouth	21	55	57.4	+1.6	86	26	30	4	60	5.47	+2.17	1.37	27-28	0	15	11	4	16	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	....	....	....	....	....	....	57	6.39	+2.96	....	....	0	12	....	....	....	....	Met. Water Works
Provincetown	Barnstable	10	56	....	....	....	....	....	....	56	....	....	....	....	....	....	....	....	....	....	U. S. C. G. Station
Sandwich	Barnstable	20	1	55.7	....	81	31	33	4	1	4.91	....	1.17	15	0	14	11	10	10	sw.	William A. Winsor
Segreganset[2]	Bristol	35	0	....	....	....	....	....	....	5	4.66	....	1.00	15	0	12	....	....	....	....	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	15	54.8	....	90	25§	27	3	32	7.34	+3.90	2.53	27-28	0	19	9	9	13	nw.	N. E. Power Co.
Southbridge**	Worcester	720	0	....	....	....	....	....	....	35	6.28	+2.50	1.96	26-27	0	16	....	....	....	....	State Dept. Public Health
South Egremont**	Berkshire	970	0	....	....	....	....	....	....	40	5.70	+2.36	1.58	27-28	0	17	....	....	....	....	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	....	....	....	....	....	....	47	6.06	+3.00	2.25	27-28	0	15	....	....	....	....	Met. Water Works
Springfield	Hampden	199	49	59.2	+0.1	87	31	33	3§	49	5 99	+2.27	1.56	26-27	0	13	12	6	13	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	....	....	....	....	....	....	49	5.82	+2.55	....	....	0	13	....	....	....	....	Met. Water Works
Stockbridge	Berkshire	850	16	53.6	−1.8	84	25	26	3§	26	5.50	+2.01	1.08	26-27	0	14	10	10	11	s.	Nesbit H. Bangs
Swampscott	Essex	20	33	53.8	−0.1	81	26§	33	3§	18	4.79	+1.96	0.96	27-28	0	17	10	4	17	se.	Weston K. Lewis
Taunton	Bristol	20	60	56.2	+0.5	85	26	26	4	73	4.68	+1.32	0.84	15	0	16	5	11	15	sw.	Water Works
Turners Falls	Franklin	200	51	56.4	−1.7	88	25	28	4	51	6.17	+2.77	0.96	28	0	17	9	6	16	....	W Mass Elec Co.
Ware**	Hampshire	520	0	....	....	....	....	....	....	26	3.08	−0.25	0.62	17-18	0	15	....	....	....	....	State Dept. Public Health
Webster**	Worcester	450	0	....	....	....	....	....	....	65	5.41	+2.18	1.14	26-27	0	14	...	....	....	....	State Dept. Public Health
West Cummington	Hampshire	1,205	5	....	....	....	....	....	....	5	....	....	....	....	....	....	....	....	....	....	W M. Sears
Westfield	Hampden	263	20	55.6	−0.8	88	25	29	4	40	5.68	+1.86	2.22	27	0	17	6	13	12	n.	U.S. Weather Bureau
Weston[3]	Middlesex	224	27	56.4	−0.9	87	25	27	4	47	5.26	+2.27	1.04	27-28	0	17	12	5	14	sw.	Weston College
West Otis**	Berkshire	1,400	0	....	....	....	....	....	....	34	5.68	+2.01	1.75	27-28	0	17	....	....	....	..	State Dept. Public Health
Westover Field	Hampden	244	4	56.8	....	86	25§	30	3§	4	5.20	....	1.68	27-28	0	11	5	10	16	s.	U. S. Army
West Rutland[4]	Worcester	900	0	....	....	....	....	....	....	19	5.27	+1.58	1.58	27-28	0	19	....	...	....	....	Met. Water Works
Winchendon**	Worcester	960	0	....	....	....	....	....	....	52	5.09	+1.91	1.87	27-28	0	13	....	....		....	State Dept Public Health
Worcester	Worcester	625	53	55.2	−2.2	86	25	28	3	104	6.50	+2.84	1.34	26-27	0	15	10	7	14	s.	Clifford L Davis
For State	....	....	....	**56.1**	**−0.5**	**90**	**25§**	**22**	**3**	....	**5.63**	**+2.27**	**2.59**	**27-28**	**0**	**15**	**9**	**8**	**14**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	66	53.8	+1.0	73	31	38	4	69	4.19	+0.71	1.16	15	0	14	5	9	17	sw.	U.S. Weather Bureau
Kingston	Washington	100	57	53.8	−1.2	81	26	29	3§	57	4.77	+0.91	1.33	15	0	12	7	7	17	sw.	Agr. Exp. Station
Portsmouth	Newport	225	12	54.0	....	78	31	32	3	12	5.09	....	1.59	15	0	12	11	10	10	se.	Agr. Exp. Station
Providence[1]	Providence	12	76	59.0	+0.5	89	31	37	3	114	3.99	+1.03	0.99	27-28	0	13	5	9	17	sw.	U.S Weather Bureau
For State	....	....	....	**55.2**	**−0.7**	**89**	**31**	**29**	**3§**	....	**4.51**	**+1.19**	**1.76**	**15**	0	**13**	**7**	**9**	**15**	sw.	
Connecticut																					
Baltic[2, 5]	New London	140	0	....	....	....	....	....	....	34	4.47	+1.20	1.08	15	0	14	12	5	14	sw.	The Baltic Mills Co.
Barkhamstead[2]	Litchfield	420	0	....	....	....	....	....	....	15	6.28	....	2.43	27-28	0	14	....	...	....	....	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	51	58.6	−0.1	87	30§	36	9	52	8.28	+4.62	2.85	26-27	0	15	11	8	12	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	....	....	....	....	....	....	39	6.41	....	2.16	27-28	0	13	....	....	....	....	Water Bureau, Hartford
Colchester	New London	460	58	56.2	−1.2	86	26	30	4	55	5.89	+2.03	1.37	26-27	0	16	2	9	20	w.	J. F. Bailey

See page 36 for explanation of reference marks.

Climatological Data for May 1946, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	…..	……..	…..	…	…..	…..	17	6.49	+2.65	2.24	27-28	0	15	12	8	11	s.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	50	55.2	−0.3	80	25	31	3	50	4.40	+0.42	1.01	26-27	0	17	10	5	16	nw.	T S Gold
Danbury ‖[2]	Fairfield	510	12	56.6	……..	85	26	32	9	12	6.84	…….	2.32	26-27	0	16	10	11	10	nw.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	30	55.0	−1.3	89	26	21	3	45	4.52	+0.86	1.66	27-28	0	14	9	7	15	sw.	Conn. Power Co.
Hartford[1]	Hartford	63	59	57.1	−0.4	87	31	33	9	85	5.87	+2.27	2.31	27-28	0	16	6	8	17	s.	U. S. Weather Bureau
Middletown†	Middlesex	369	0	57.6	……..	83	26§	32	3	1	8.00	…….	2.36	27-28	0	14	11	1	19	sw.	Kornel Bailey
Mt. Carmel	New Haven	200	10	53.6	……..	84	31	27	9	10	6.18	…….	1.37	27-28	0	14	9	12	10	sw.	B. W. McFarland
New Haven[1]	do	6	167	56.2	+0.8	82	30	33	9	128	7.47	+4.09	3.09	26-27	0	16	3	11	17	sw.	U. S. Weather Bureau
New London	New London	14	76	57.2	−0.6	81	31	39	3	75	4.22	+0.85	1.68	14-15	0	14	17	4	10	sw.	Dept. of Public Works
Norfolk ‖[2]	Litchfield	1,380	4	52.8	……..	82	25	26	3	4	5.40	…….	2.12	27-28	T.	20	10	8	13	nw.	H. Lincoln Foster
Norwalk	Fairfield	116	53	58.3	−0.1	88	31	31	9	54	10.78	+6.99	4.14	26-27	0	11	13	11	7	se.	L. M. Comstock
Putnam	Windham	448	10	54.2	……..	83	26§	27	3	10	5.96	…….	1.33	21	0	17	7	7	17	w.	U. S Weather Bureau
Salisbury	Litchfield	1,015	12	53.4	……..	85	25	24	3	12	5.15	…….	1.30	27-28	0	12	7	11	13	nw.	F. Hurliman
Storrs[3]	Tolland	640	55	54.6	−1.9	83	26§	30	3	56	5.35	+1.85	1.17	27	0	14	13	4	14	nw.	Agr Exp Station
Washington	Litchfield	620	4	55.4	……..	86	25	26	3	4	5.54	…….	1.49	26-27	0	15	12	7	12	nw.	Gunnery School
Waterbury	New Haven	340	58	58.3	−1.0	88	26§	31	9	59	7.00	+3.21	2.45	26-27	0	16	11	10	10	se.	William J. Pape
Westbrook	Middlesex	40	6	55.0	……..	83	31	25	9	6	7.03	…….	1.50	27	0	14	16	3	12	se.	James Rintoul
West Hartland[2]	Hartford	1,180	0	..	……..	…..	…..	…	…..	22	7.23	…….	…..	…….	0	14	…..	…		…	Water Bureau, Hartford
For State	……..	…….	….	**55.8**	**−1.8**	**89**	**26**	**21**	**3**	….	**6.29**	**+2.57**	**4.14**	**26-27**	**0**	**15**	**10**	**8**	**13**	nw.	

Dates of Miscellaneous Phenomena

Auroras.— 6th, 7th, 9-12th, 21-23d.

Halos, lunar.— 10th, 11th, 13th, 14th.

Halos, Solar.— 2d, 4th, 7th, 14th, 20th, 25th, 26th, 30th.

Hail. — (State, date, number of stations reporting)—Maine: 5th, 2; 7th, 1; 13th, 2; 28th, 3. New Hampshire: 6th, 4; 8th, 1; 9th, 4. Vermont: 9th, 2. Massachusetts: 8th, 2; 9th, 1. Rhode Island and Connecticut: None.

Thunderstorms. — 6th, 7th, 9th, 11-13th, 16-21st, 23d, 25-28th, 31st.

Fog, dense.— 1st, 5th, 6th, 8th, 9th, 11-13th, 15-21st, 23-30th.

Frosts.— (latest date of killing frost in month) —On progressive dates, depending upon susceptibility of locations—Northern division: 3d, 4th, 5th, 9th, 11th, 13th, 14th, 23d, 29th, 30th, 31st. Southern division: 3d, 4th, 9th, 10th, 11th, 14th, 15th, 30th (killing frost on 30th in southern division limited to most susceptible exposures in southeast).

Sleet.—5th, Augusta, Bangor, East Winthrop, Eustis and Greenville, Me. and Pinkham Notch, N.H.; 31st, Caribou, Me.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity			P.C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Amherst	30.41	14	29.62	8	6.0	32	……	6	….	….	….	56	298
Block Island	30.46	14	29.63	8	15.0	37	ne.	28	85	73	84	51	343
Blue Hill	30.43	14	29.60	8	15.7	46	nw.	9	74	54	66	46	283
Boston	30.42	14	29.60	9	12.1	41	ne.	28	70	57	62	54	237
Burlington	30.34	14	29.59	9	9.8	27	s.	11	73	55	67	55	365
Caribou	30.34	14	29.52	6	……	38	nw.	2	71	49	61	….	507
Concord	30.44	14	29.59	9	8.2	28	w.	6	74	50	60	49	351
Eastport	30.43	14	29.52	8	9.7	32	e.	27	82	63	74	46	525
Greenville	30.40	14	29.58	6	5.5	28	……	13	73	55	67	….	493
Hanover	30.39	14	29.59	9	3.8	22	w.	9	73	52	68	38	366
Hartford	30.43	14	29.63	9	9.1	35	w.	6	79	55	66	55	262
Nantucket	30.45	14	29.47	8	13.2	31	ne.	29	83	76	89	47	391
New Haven	30.44	14	29.63	8	7.2	22	ne.	28	77	62	73	55	283
Portland	30.40	14	29.57	6	9.6	28	w.	9	78	59	74	51	415
Providence	30.44	14	29.60	8	9.3	34	w.	6	75	55	66	52	206

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.)	Total Radiation	653	642	717	467	145	511	390	240	508	596	149	182	693	530	112	359	203	124	460	541	210	717	745	724	671	366	129	98	391	678	601	437.1
	Normals	472	476	479	480	480	481	482	482	483	483	485	488	492	496	500	504	507	501	495	489	483	476	469	463	474	485	496	507	518	529	539	490.1
	Av. Cldns. (0 - 10)	0	7	1	10	10	5	9	8	4	5	10	10	2	10	10	10	10	10	6	9	10	5	0	8	9	10	10	10	7	6	6	7.3
Boston	Total Radiation	575	585	653	451	107	505	387	239	543	559	116	179	652	482	88	302	146	60	397	446	204	653	661	645	596	332	48	42	285	604	531	389.4
	Av. Cldns. (0 - 10)	1	6	5	10	10	5	9	8	5	4	10	10	3	10	10	9	10	10	7	9	10	5	1	6	8	9	10	10	8	6	5	7.4

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

																																Total
Massabesic Lake (Manchester), N.H.	Evaporation	.168	.254	.259	.177	.153	.000	.188	.076	.086	.174	.158	.000	.002	.258	.165	.041	.082	.068	.015	.129	.112	.106	.190	.245	.227	.261	.079	.046	.043	.152	.198	4.112
	Wind Mov'ent	42	50	67	43	49	46	103	39	35	78	49	24	43	35	56	47	42	67	84	48	26	58	50	37	37	60	21	104	75	47	40	1,602

NOTE: Observations taken at 7:30 a. m. E S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a],[b],[c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville: — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for May 1946

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta	Kennebec					.41	.07		.30	.15		.06	.05	.27		.24	.34	T.	.30	.06		.16	.18			.02	.14	T.	.27			T.	3.02
Bangor‡‡	Penobscot					.50	.10		.21	.11	.37	.13	.39	.19		.09	.25	.35	.23	.08		.19	T.			T.	.15	T.	T.			.03	3.37
Bar Harbor	Coast					.21	.37		.69		.14	.14	.20	T.		.32		.13	.39	.02		.28	.21			T.	.21		.06	T			3.37
Brassua Dam†²	Kennebec	.05					.77	.05	T.	.15	.43	T.	.10	.22		T.		.48		.10	.12	.06	.21				.12	.04				.02	2.92
Brunswick	Androscoggin					.27	.04		.28	.06		.09	.10	.20		.38		.37	.29			.31	.05				.14	T.	.32	T.		T.	2.90
Caribou‡‡	St. John	.05	T.			.34	.80	T.	.09	T.	T.	.14	.04	.12		T	.42	.56		.30		.06	.05			T.	.01				.11	.27	3.36
Eastport¹	Coast					.32	.18		.76	.03	.09	.14	.10	.06		.10		.33	.42	.22		.46	.24				.14		.02			.01	3.62
East Winthrop	Kennebec					.34	.13		.35	.04	.10	.03	.05	.33		.26		.46	.25	.08		.27	.22				.20	.02	.30				3.43
Ellsworth	Coast					.50	.09		.55	.14	.16	.25	.14			.14	.13	.07	.52	.10		.54	.03				.23		.14				3.73
Eustis	Kennebec					.78	.43	.07	.03	.06	.14	.12	.11	.20		.10		.35	.22	.03		.10	.25				.04					.17	3.20
Farmington	do.					.42	.22		.24	.16	.03	.15	.03			.23		.60	.24			.52	.15				.09					.02	3.10
Ft. Fairfield (nr.)	St. John	.11	T.				.22	.46	.52				.21	.29				.88					.23			.03					.07	.23	3.25
Fort Kent	do.					T.	1.32					T.	.17				.16	1.10				.30	.09				.16				.31		3.61
Gardiner	Kennebec					.30	.14		.30	.08	.10	.06	.09	.34		.20		.25	.29	.07		.32	.16				.32	.01	.21	.02			3.26
Greenville‡‡	do.	T				.74	.04		.13	.55	.02	.19	.36	T.		.03	.50	.04	.15	.04	T.	.58				.07	.09				T.	.15	3.68
Hiram†	Saco					.37	.08		.16	.14	T.	.15	T.	.24		.21		.17	.29	.04		.06	.09				.26	.01	.23				2.50
Houlton	St. John	.05	T.			.52	.40	T.	.22	.01	.15	.22	.22	.28		T.	.04	.57	T.	.22		.41	.35			T.	.09				T.	.05	3.80
Jackman	Kennebec					.32	.65		.35	.01	.22	.05	.12	.01				.63	.07	.04		.37	.05				.15				.04	.50	3.58
Lewiston	Androscoggin					.38	.02		.13	.10		.07	.26	.10		.20	.05	.25	.24	.14		.35	.04				.40	.01	.30			.01	3.05
Machias²	Coast	.46					.50	.44	.19	.44	.07			.30	.02		.22	.18		.55			.68				.16						4.21
Madison	Kennebec					.24	.25		.30	.06	.22	.08	.06	.26		.18		.41	.21	.05		.20	.24				.10					.02	2.88
Middledam	Androscoggin					.60	*	.32	.54			.14	.21	.14		.25		.43	.16	.06		.28	T.				.57						3.70
Millinocket⁴	Penobscot	T.				.48	.10		T.	.22	.28	.25	.45	.17		T.	.15	.22	.04	.02		.33	.01			.05	T.				T.	.15	2.92
Milo	Presumpscot						.86		T.	.27	.81		.41	.28				.62		.25			.65				.14	.09					4.38
Moosehead²	Kennebec	.06					.75	.03		.08	.41		.12	.29			.02	.35	.03	.13	.12	.02	.30				.25					T.	2.96
North Bridgton	Presumpscot					.51	T.		.31	.24	T.	.11	.30	.16		.29		.30	.43	.08		.49	.08				.55	.09	.28				4.22
Old Town	Penobscot					.22	.34		.18	.05	.46	.02	.16	.23		.09		.70	.16	.03		.02	.19				.19	.03				T.	3.07
Orono	do.					*	.62		.17	.29	.14	.06	.17	.04		.08		.60	.26	.05		.21	.03				.18					.03	2.93
Portland¹	Coast					.45	T.	.02	.34	.09		.16	.21	T.		.41	.14	.08	.26	.01	T.	.55				T.	.18	.19	.40	T.		.01	3.50
Presque Isle	St. John						1.21	.02	.11		.02	T.	.20	.52		T.		.84		.11		.03	.10				.02					.11	3.29
Ripogenus Dam†⁴	Penobscot					.84	.07		.05	.31		.16	.15				.60		.03		.05	.28				.16						.36	3.06
Rockland	Coast					.36	.18		.57	*	.10	.12	.20	.10		.31		.17	.39	.06		.62	T.				.14	.02	.22			.01	3.57
Rumford	Androscoggin					.59	.07		.06	.15		.15	.34	.14		.28	.30	T.	.27	.02		.75				.03	.08					T.	3.23
The Forks²	Kennebec	.02					.24	.33	T.	.15	.18		.22	.26		.02	.03	.44		.28	T.		.27				.08						2.52
Upper Dam	Androscoggin					.74	.21	.04	.15	.10	.04	.11	.28	.06		.23	.03	.31	.18	.09		.41				.36	.13					.07	3.54
Vanceboro	St. Croix						.54		.56		.51	.04	.31	.21	.03	.03		.51	.18			.12	.25				.23						3.52
Winslow†⁴	Kennebec						.45	.04	.02	.29	.10		.20	.28		.11	.12	.40		.26		.01	.51				.20	.07	T.				3.06
Woodland	St Croix					.65	.06		.73	.10	.25	.12	.10	.11		.15		.59	.23			.50	T.				.17					T.	3.76
New Hampshire																																	
Berlin²	Androscoggin					.10	.40	.24	.09	.11	.18	.01	.30	.17		.23	.03	.35	.07	.18		.07	.11				.39	.10					3.13
Bethlehem	Connecticut					.68	.16		.24	.17	.16	.06		.05		.34		.20	.24	T.		.41					.70					T.	3.41
Concord¹	Merrimac					.47	T.	.12	.27	.04		.17	.49		T.	.64	.04	.37	.14	.02	T.	.11				.02	.94	.30	.66				4.80
Dixville Notch²	Androscoggin					.21	.64	.24	.12	.08	.10	.13	.17	T.				.39	.49	.28	T.	.12	.49				.60	.02				T.	4.08
Durham	Coast					.74	.02	T	.33	.06		.11	.23	.02		.64	T.	.79	.35	T.	T.	.25				T.	.10	.31	.73	T.			4.68
Errol	Androscoggin					.67	.21		.16	.08		.35	.13	.02		.30		.35	.19			.50				.76	.17						3.89
First Conn. Lake†²	Connecticut	.01				T	.75	.13	T.	.09	.12		.65	.02		.08	.02	.45	T.	.16		.07	.36				.28					.05	3.24
Fitzwilliam	do.					.40	.06	.01	.46	.10		.19	.35			.70		.83	.50	.04		.58					.10	.62	.66				5.60
Franklin	Merrimac					.58	.04		.27	.27		.12	.04	.58		.90		.52	.32	.06		.37	.02				.68	.25	.86				5.88
Glencliff²	Connecticut					.12	.68	.04	.18	.08	.35		.19	.09		.22		.31	.19	.19		.04	.86				.72	.08	.26	.04			4.64
Hanover	do.					.62	T	T.	.23	.15	.01	.09	.07	.08	T	.28		.57	.24	.02	T.	.40	T.			.03	.71	.09	.61			.03	4.23
Keene	do.					.66	.01	T.	.32	.06		.20	.11	.48		.67		.60	.55	.02	T.	.71				.05	.09	.75	1.02				6.30
Lakeport²	Merrimac					.07	.49	T.	.22	T.	.15	T.	.13	.55		.56	T.	.35	.30	.05		.01	.50				.39	.14	.72	.09		T.	4.72
Lebanon	Connecticut					.64	T.	T.	.27	.14		.09	.15		T.	.31	.01	.39	.11	T.	T.	.28				.10	.65	.14	.59				3.87
Lincoln²	Merrimac						.78	.10	.13	.07	.20		.39	.10		.20		.30	.10	.10		.03	.51				.45	.04	.13	.03			3.66
Manchester	do.					.75	T	.05	.42	.06		.19	.44		.01	.56	.02	.84	.26	.02	T.	.23				T.	.06	.75	.97				5.63
Milan	Androscoggin					.65	.20		.25	.14		.32	.23	.02		.38		.33	.20			.33					.64						3.69
Nashua²	Merrimac					.14	.76		.44	.01	.05		.09	.14		.36	.09	.03	1.25	.05	T.		.29					.06	1.83	.15			5.74
New Castle	Coast					.88	.03		.44	.08	T	.06	.11	.16		.68		.64	.55	.14		*	.36				.02	.30	1.10	.02			5.57
Newport²	Connecticut					.48	.26		.38		.10	.03	.06	.31	.84	T.		.29	.51	.02		.10	.70				.55	.29	1.36	.04			6.32
No. Stratford²	do.						.69	.30	.13	.27	.16		.35	.02		.05	.03	.40		.24		.11	.28				.25	T.					3.28
Pinkham Notch†	Saco					.73	.44	.01	.16	.51	.06	.12	.19	.24		.48		.40	.46	.06	T.	.79					.33	T.	.15			.03	5.16
Plymouth	Merrimac					.82	.02		*	.55		.22	.06			.45		.35	.32			.85					.68	.08	.58			T.	4.98
Randolph	Androscoggin					.49	.43	.12	.25	.31	.20	.10	.26	.23		.35		.36	.20	.01		.44	.03				.56		.02			.02	4.38
Wolfeboro Falls	Merrimac					.39	.03		.21	.21	.08	.12	.20	.31		.57		.45	.30	T.		.22	.05				.53	.07	.80	T.		.01	4.55
York Pond²	Androscoggin					T.	.51	.30	.10	.10	.24		.50	.04		.29	.08	.35	.07	.24		.12	.26				.75	.02					3.97
Mt. Washington‡‡						.55	.40	.01	.27	.17	.11	.38	.36	.01		.43	.29	.22	.39	.15	T.	.59				.32	.31	T.	.22		.08	.09	5.35
Vermont																																	
Bellows Falls²	Connecticut					.31	.47		.44		.11	T.	.23	.39		.74	.01	.20	.83	.02		.03	.29				.11	.29	2.78	.03			7.28
Bennington	Hudson					.28			.36	.26		.31	.42	T.		.52		.66	.51	.03		.92	.02				.67	.52	1.20				6.68
Bloomfield†	Connecticut					.50	.40	.07	.40	.01	.13	.11	.17	.01		.25		.34	.26			.32	.09				.39	T.				T.	3.45
Burlington¹	Champlain					.26	.03	.14	.25	.14	T.	.28	T.		T.	.18	.48	.02	.76	.01	.07	.73	T.			.27	.18				.12	.11	4.03
Cavendish	Connecticut					.66	.01		.17	.17	.02	.07	.12	.13		.60	T.	.17	.27	.07	T.	.52	T.				.26	.34	.71	T.			4.29
Chelsea	do.					.58	T.		.20	.23	.03	.12	.06			.43	.25	.22	.26	.06		.40				T.	.64		.05			.02	3.55
Cornwall†	Champlain					*	.40		.27	.08	.11	.10	.15		.05	.15		.15	.30	.20		.95					1.00						3.91
Craftsbury Com.	St. Lawrence					.40	.03		.27	.30		.34	.07			.01		.23	.50	.02		.75				.10	.40					.25	3.67
Dorset	Champlain					.58			.30	.40		.45	.45					.98	.25	.10		.61				.18	.05	.65	1.15				6.15
East Barnet²	Connecticut					.10	.68	.03	.24	.08	.24		.20			.27	.03	.43	.17	.30		.09	.15				.92	.01				.01	3.95
East Ryegate²	do.																																
Gilman	do.					*	.70	.12	.18	.02		*	.32			.38		.40	.26	T		*	.46				1.11					T.	3.95
Lemington	do.					.82	.50		.38	.15		.45	.15	.17			.45	.50	.15	.05			.40			T.	.66					.22	5.05
May's Mill²†	do.					.27	.30	T.	.19	.02	.07	.05	.32	.63		.80	.03	.20	1.20	.12		.15	.12				.14	.30	1.75	.25			6.91
McIndoe Falls²	do.					.12	.72	.03	.27	.06	.26		.16			.25	.02	.41	.20	.27		.08	.16				.82	.02				.02	3.87
Montpelier	Champlain					.27	.02	.03	.30	.26	.01	.22	T.		T.	.36	.13	.01	.79	.01	.04	.65				.18	.59				.01	.08	3.96
Newport‡‡	St. Lawrence					.54	.41	T.	.26	.30		.27	.01			.06	.39	.01	.30	.05	.07	.72				.27	.08				T.	.13	3.87
Northfield	Champlain					.31	.01	T.	.27	.08	.11	.07	.18			.28		.10	.46	.30		.81					.90					.05	3.93
Readsboro²	Connecticut					.22	.26	.01	.22	.01	.18	.04	.40	.49	.01	.73	.01	.26	1.30	.18		.16	.23				.07	.23	2.05	.05			7.11
Rochester	do.					.27	.33		.28		.38	.05	.45			.32		.33	.37	.67	T.	.45	.40				.30	T	.30			T.	4.90
Rutland	Champlain					.40	.03		.25	.20		.11	.13			.39		.58	.23	.45	T.	.41					1.17	.09	.70				5.14
St Albans	do.					.29	.28		.27	.14		.09	.33			.03		.49	.33	.19		.65					.36					.06	3.51
St. Johnsbury	Connecticut					.52	.24	.03	.36	.05	.18	.16	.15			.36		.42	.35	.02		.38	.01				.60				T.	.01	3.84
Searsburg Mt.²	do.					.38	.27		.26		.28	.08	.47	.29		.86		.38	1.29	.07	.03	.15	.52				.40	.38	1.62	.08			7.81
Searsburg Sta.†²	do.					.42	.36		.27		.28	.07	.51	.38		.82	.01	.18	1.31	.08	.02	.20	.35				.33	.52	1.61	.03			7.75
Somerset²†	do.					.47	.30	.03	.30		.25	.05	1.06	.25		.75	.01	.45	.92	.06		.08	.43				.22	.41	1.20	.09			7.33
Vernon†²	do.					.21	.37		.21	T	.06	.01	.21	.45		.71	.03	.17	1.25	.08		.20	.70				.04	.29	2.32	.04			7.35
Waterbury (near)²	do.					.14	.16	.09	.34	.02	.38	T.	.57			.20	.01	.28	.38	.50		.21	.70				1.04					.08	5.10
West Burke²	do.					.06	.58	.21	.24		.28		.36			.26	.02	.46	.10	.32		.24	.47				.42						4.02
West Hartford²	do.					.20	.44		.10		.10	.03	.05	.08		.25			.90			.07	.41				.93	.12	.56	.05			4.29
White River Jct.‡‡	do.					.24	.38		.24	.01	.13	T	.12	.12		.34		.05	.68	.05		.05	.30				.30	.27	.58	.10			3.96
Whitingham²	do.					.29	.34		.24	.02	.19	.05	.51	.09		.84	.02	.32	1.62	.08	.02	.18	.23				.13	.30	1.94	.08			7.49
Wilder²	do.					.25	.35		.21		.12	T.	.11	.11		.28		.03	.66	.04		.05	.30				.26	.18	.57	.06			3.58
Woodstock	do.					.72			.16	.14		.09	.13	.07		.26		.50	.35	.06		.56					.32	.19	.78				4.33

See page 36 for explanation of reference marks.

Daily Precipitation for May 1946 (Continued)

Stations	Drainage Basin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Massachusetts																																	
Adams[2]	Hudson					.20	.15		.27	.06	.12	.08	.46	.23		.62		.22	.79	.15		.05	.22				.05	.16	1.41	.14			5.38
Amherst‡	Connecticut					.35		.23	.17	.06		.14	.29		.13	.58	.06	.93	.26			.57				.05		1.47	.12				5.41
Ashland†[4]	Charles				.05	.16	T.	.50	T	.11		.15	.18		.64	.02		.29	.03	T.		.78					.36	1.54	.04	T.			4.85
Beechwood**	Coast					.31		.62	.01	.14		.20	.02		.47	T.	T.	.38	.11			.47	T.				.22	1.75	.26	.08			5.04
Blue Hill†	....do.					.57	T.	.04	.63	.07		T.	.19	.06		.43		.02	.30	.08		.46	.02				.35	.81	.90	.25			5.18
Boston[1]	....do.					.77	T.	.09	.40	.07		.01	.16	.01	T.	.38	T.	.08	.31	T.		.45					.27	1.17	.37	.37			4.91
Boylston[5]	Merrimac					.75			.59	.12		*	.79			.62		*	*	.56		.38					*	*	2.89				6.70
Brockton	Coast					.29	T.	T.	.55		.07	T.	.15	T.		.56	T.	T.	.18	.10		.24	.21				.18	.32	.51	.30			3.66
Chester**	Connecticut					.18		.42		.14		.22	.18		.71		.08	1.54	.13		.14	.10				.03	.05	2.17					6.09
Chesterfield**	....do.				.07	.24		.37		.11	.03	.22	.38		.85	T.	.15	1.46	.10		.16	.05				.04	.15	2.00	.01			T.	6.39
Chestnut Hill[4]	Coast				.02	.41		.46	.02	.03		.14	.11		.42	.03		.21	.06			.54					.31	2.22	.46	.07			5.51
Clinton[5]	Merrimac					.74			.51	.15		.05	.66			.62		*	*	.84		.35				T.	*	*	2.97				6.89
Concord	....do.					.77	T.	.49	.07			.17	T.	.16		.54		.22	.48	.03		.28	.02				.29	.79	1.01	.05			5.37
East Wareham[2]	Coast					.11	.21	04	.19	T.			.29	.18		1.35	.03	T.	.72	.18	.01	.09	.58					T.	.62	.13			4.73
Fall River	....do.					.42	T.	.13	.18	.02		.09	.17	.35		1.11	.01	.13	.26	.03		.66	.05				.21	.36	.16	.05			4.39
Fitchburg[4]	Merrimac				.17	.24		.52		.12		*	.21		*	.42	.04	.05	1.75		.05	.22				T.	.11	2.16	.09				6.15
Framingham[4]	....do.				.05	.24	.01	.45	T.	.11		.11	.20		.58	.03		.40	.03			.73					.32	1.76	.06	.01			5.09
Franklin**	Charles				.05	.13	T.	.53		.09		.21	.14		.72			.26	.30		.30	.46					1.24	1.40					5.83
Gardner**	Connecticut				.26	.36		.52		.07		.09	.32		.45		.02	1.32	.03		.02	.29				.04	.52	1.67	.03				6.01
Gloucester	Coast					1.10	T.	T.	.45	.08		.04	.10	.02		.56	T	.46	.28	T.		.33	T.				.21	1.08	1.05	T.			5.76
Groton**	Merrimac				.45	.47		.51	T.	.08	T	.07	.17		.45	.08	10	1.27	.03			.42					.43	1.72	.11	T.			6.36
Hardwick**	Connecticut				.11	.17	.43			.11			.56		.57		.09	.92	.04		.15	.10					.34	1.61	.02				5 22
Hatchville**	Coast				.05	.20	.04	.30	.01	T.		.33	.43		1.29	T.	.01	1.01	.05		T.	.86					T.	.87	.10	T.			5.55
Haverhill	Merrimac					.05	.66	T.	.47	.01	.11		.09	.53		.46	.05	.07	1.00	.03			.38					.13	1.76	.06	T.		5.86
Heath**	Connecticut				.18	.24	T.	.22		.07	.03	.25	.49		.82	.03	.26	1.30	.17	T.	.19	.17				.15	.22	2.52	.16			.12	7.59
Holyoke[2]	....do					T.	.21		.35		.16		.12	.40		.73	T.	.06	.62	.07		.26	.38				T.	.48	2.59	.01			6.44
Hoosac Tunnel[2]	....do					.16	24		.24		.10	.07	.31	.46		.78		.26	1.17	.06		.11	.24				.31	.25	1.83	.14			6.73
Hubbardston**	....do.				.23	.12	.01	.58	T.	.11		.21	.23		.39	.03	.09	1.22	.10		.09	.16				.06	.21	1.29	.05				5.18
Ipswich**	Coast				.05	.39	T.	.40	T.	.12		.10	.11		.29	.06	.02	.75	.12		T.	.78				T.	.17	2.34	.04	T.			5.74
Jefferson[5]	Merrimac					.45			.54	.17		.20	.41			.48		*	.90	.04		.37					.04	*	2.56				6.16
Lake Cochituate†[4]	Charles				.08	.28	T.	.50	T	.13		.11	.16		.53	.02		.45	.01	T.		1.00					.33	2.18	10	.02			5.90
Lawrence	Merrimac					.45		.07	.44	.11		.07	.45	.01		.44		.79	.20	T.		.45					.26	.92	.35	T.			5.04
Lowell[4]	....do.				*	.73		*	.53	.11		.06	.40		*	.47	.07	1.06	.03			.46					.23	1.78	.07				6.00
Mansfield**	Coast					21		.60	T	.09		.18			.68	.02	.04	.23	.14		T.	.35					.25	1.02	.67	.22			4.70
Middleboro**	....do.				T.	.22	.02	.27	T.	.04		.17	.25		1.15		T	.28	.23		.01	.70					.19	.92	.08	.01			4.54
Middleton[2]	....do.					.15	.23		.42	T.	.09		.04	.13		.30	.05		.58	.03			.55					.15	1.75	.03	T.		4.50
Milford**	Charles				.03	.09		.32		.07		.12	.16		.70	.01		.20	T			.76					.73	1.83	.01	T			5 03
Millbury[2]	Blackstone					.11	.16		.46	T.	.06		.07	.19		.86	T.		.39			.22	.41					.43	1.48	.02			4.86
Montague City[2]	Connecticut																																
Nantucket[1]	Coast					.12	T.	.51	.14	T.		.05	1.53	.01		.80	.03	.76	.39	T		1.65	T.					.63	.17	T.			6.79
New Bedford	....do.					.31		T.	.15			T.	.28	.22		2.02		.02	.40	.11		.08	.56					.20	.63	.05			5.03
Northbridge**	Blackstone				.09	.06		.46		.10		.09	.25		.75	.02	.02	.25	.05		.16	.86					1.21	1.61	.04				6.02
Pembroke**	Coast					10	T.	.46		.08		.21	.11		.80	T.	T.	.33	.11	T.	.04	.59					.12	1.18	.09				4.22
Peru**	Connecticut				20	.08	.02	.33	.02	.07	.13	.30	.47		.77		.29	1.45	.08		.18	.30				.35	.28	2.08	.06				7.46
Pittsfield[2]	Housatonic				T.	.16	.01	.17	.11	.08		.33	.60		.27	.44	.22	1.28	.04	T.	.05	.72				.28	.35	1.07	.70	T.			6.88
Plainfield**	Connecticut				.15	.19		.29		.10	.11	.11	73		.70		.28	1.48	.10		.25	.10				.13	.37	2.40	.03				7.55
Plymouth (North)	Coast					.22	.02	.05	.34		.07	T.	.23	.22		1.13			.41	.09		.14	.49					.54	1.37	.15			5.47
Princeton[5]	Merrimac					.56			.54	.13		.23	.22			.52		*	1.40			.34					*	*	2.45				6.39
Provincetown	Coast																																
Sandwich	....do.					.25	.08	.06	.15	T.		.07	.17	.17		1.17		.56	.42			.68						.97	.10	.06			4.91
Segreganset[2]	....do.						.54		.42				.08	.43		1.00	.03		.34	.20			.60					.12	.78	.12			4.66
Shelburne Falls[2]	Connecticut					.10	.35	.01	.24		.04	.01	.29	.35		.70	.02	.26	1.27	.08		.16	.71				.03	.13	2.53	.06			7.34
Southbridge**	Thames				29	.07		.48	T.	.05		.12	.24		.73	.02	.01	.46	.03		.25	.18					1.96	1.37	.02				6.28
South Egremont**	Housatonic				.08	.07		.38		.12	.04	.06	.28		.65		.08	1.03	.03		.10	.19				.63	.36	1.58	.02			T.	5.70
Spot Pond[4]	Coast				.13	.62		.50	.01	.11		.13	.10		.31	.06		.56	.13			.82					.22	2.25	.11				6.06
Springfield	Connecticut					.05			.33	.07			*	.82		.74		.06	.59	T.		.29	.17				.18	1.56	1.13				5.99
Sterling[5]	Merrimac					.62	T.		.51	.16		*	.25			56		*	*	1.11		.29				T.	*	*	2.32				5.82
Stockbridge	Housatonic					.13	T.	.18	.20	.08		.17	.42	T.	T.	.59	T.	.93	.33		T.	.51				.27	.21	1.08	.40				5.50
Swampscott	Coast					.87	.01	T.	.45	.04		.01	.09	.03		.40		.03	.32	.10		.36	.04				.06	.95	.96	.07			4.79
Taunton	....do.					.23	T.	.05	.39	.11	T.	T.	.25	.16		84		.02	.22	.26	T.	.13	.44				.13	.77	.65	03			4.68
Turners Falls	Connecticut					.37	.03	.08	.28	.06		.23	.35			.72	.32	.86	.37	.05	T.	.43				.05	.16	.85	.96	T.			6.17
Ware**	....do.				.10	.08	.18	.50		.02		.32	.20		.42		.12	.62	.04		.17	.08					.08	.15					3.08
Webster**	Blackstone				.08	.10	T.	.52	T	.10		.13	.27		.85	T.	T.	.25	.05		.25	.53					1.14	1.13	.01				5 41
West Cummington	Connecticut																																
Westfield	....do.					.03		.19	.09	.15		10	32		.19	.47	.03	.47	.21	.02	T.	.68				.02	.30	2.22	.19	T.			5.68
Weston	Charles					.40	T.		.47	.09	.06	.02	.14	.15	T.	.48	T	.13	.48	.02		.37	.52				.05	72	1.04	.12			5.26
West Otis**	Connecticut				.06	.05		.41		.20		.18	.27		.81		.07	1.01	.11		.13	.08				.28	.25	1.75	.01			.01	5.68
Westover Field	....do.					.14	T.	T.	.38	T.		T.	.11		T.	.75	T.	.34	.07	T.		.61				T.	.24	1 68	.87	.01			5.20
West Rutland[4]	....do.				*	.43		.37	.03	.14	.02	*	.44		.49	.02	.09	1.05	.07		.02	.24				.01	.24	1.58	.03				5.27
Winchendon**	Connecticut				.13	.30		.52	.06	T.	T.	.21			.58			1.05	.02		T.	.16				.03	.15	1.87	.01				5.09
Worcester	Blackstone					.58	.03	T.	.47	.19		.09	.65	.07		.65	T.	.37	.35	.02		.47	T.				.44	1.34	.78	T.			6.50
Rhode Island																																	
Block Island[1]	Coast				.05	.29			.14	.01		T.	.45	.05	T.	1.16	.04	.40	.09	T.		.71						.75	.03	.02		T.	4.19
Kingston	....do.					.36	T.	.02	.28				.34	.19		1.33	.03		.22			.72	T.				.06	.80	.42				4.77
Portsmouth	....do.					.49		*	.30	.02			.21	.30		1.59	.03		.57			.58						.36	.64				5.09
Providence[1]	....do.					.20	T.	.25	.36	.04		T	.11		.01	.97	T.	.15	.15	T.		.37					.39	.87	.12	T.			3.99
Connecticut																																	
Baltic[2], [5]	Thames					.02		.10	.40			.03	.56			1.08	.01	.24	20			.72					.34	.68	.07	.02			4.47
Barkhamstead[2]	Connecticut					.02	.12		.34				.04	66		.83	.01		.39	.08		.29	.25					.79	2.43	.03			6.28
Bridgeport	Coast				T.	.36			.27	.04		.02	.94	.10		1.19	.02	.88	.25	.07		.35					.85	2.85	.09	T.			8.28
Burlington[2]	Connecticut					.06			.55		.03		.07	.50		.96		.02	.59	.10		.27						1.08	2.16	.02			6.41
Colchester	Coast					.08		.08	.42	.04		.04	.40	.38		.90		.10	.50	.10		.80	.20					1.37	.47	.01			5.89
Collinsville[2]	Connecticut					.08	.05		.52		.02		.07	.48		.90		.03	.61	.08		.28	.06					1.05	2.24	.02			6.49
Cream Hill†	Housatonic					.06		.08	.32	.03		.12	.50	.17		.43		.09	.30	.02		.31	.02				.14	1.01	.74	.06			4.40
Danbury[2]	....do.				T.	.10	.02	.07	.48	T.		.08	.84	T.	.08	.87	.01	.41	.48	.03	T.	.45					.55	2.32	.05	T.			6.84
Falls Village[2]	Housatonic					T.	.07		.33		.08		.14	.32		.59		.04	.80	.02		.04	.10				.08	.25	1.66	T.			4.52
Hartford[1]	Connecticut				.01	.16	T.	.48	.12	.02		.03	.64		.10	.62	T.	.37	.18	.03		.17				T.	.62	2.28	.04	T.			5.87
Middletown	....do.					.14	T.	.05	.52		.02	T.	.25	.66		1.08		.06	.58	.10		.22	.06					1.90	2.36				8.00
Mt. Carmel	....Coast					.11	T.	.05	.35			.02	.21	.55		1.26	T.	.10	.53	.04		.21	.03			T.		1.35	1.37	T.			6.18
New Haven[1]	....do				.01	.32	T.	.25	.09	.04		.09	.86		.43	.58	.05	.77	.07	T.	T.	.42				T.	1.55	1.93	T	.01			7.47
New London	....do.					.12	T.	.08	.11			.03	.31	.03		1.68		.14	.28	T.		.16	.19					.67	.40	.02			4.22
Norfolk	Connecticut					02	.08	T.	.31	.01	.03	.01	.11	.49		.62	.01	.09	.57	.11	.01	.12	.26				.09	.29	2.12	.05			5.40
Norwalk	Coast					.23		.06		T.		.02	1.27			1.48	.06	2.26	.56			.42					.28	4.14		T.			10.78
Putnam	Thames					.12	.15	.29	.21	.05		.03	.52		.12	.76	.02	.12	.42	.01		1.33					.84	.93	.04				5.96
Salisbury	Housatonic					.08	T.	T.	.32	.04		.15	.18	T.		.82		.08	.89				.14					1.10	1.30	.05			5.15
Storrs	Willimantic					.15	T.	.26	.31	.03		.04	.55		.03	.87		.22	.14			.51					1.00	1.17	.07				5.35
Washington	Housatonic					.06		.06	.44	.06		.12	.63	.08		.85		.13	.33	.03		.36					.50	1.49	.40				5.54
Waterbury	Coast					.10	.03	.06	.60	.03		.04	.70	.14		.85		.27	.50	.02	T.	.33					.50	2.45	.38				7.00
Westbrook	....do.					.35	T.	.03	.41	.01		T.	.37	.42		1.09	T.	.07	1.30	T.		.94	.07					1.50	.46	.01			7.03
West Hartland[2]	Connecticut					.40			.32		.10	*	.14	.40		*	.76		*	.84		*	1.45					*	2.82				7.23

See page 36 for explanation of reference marks.

Daily Temperatures for May 1946

Stations		Day of Month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta	Maximum	64	53	53	60	45	62	58	54	61	60	56	60	65	74	60	71	64	49	66	73	62	67	78	78	80	66	72	57	69	76	77	64.2
	Minimum	40	30	27	33	34	38	41	40	36	40	40	47	45	41	47	47	47	42	42	48	48	54	48	48	49	55	55	43	42	41	44	43.0
Bangor‡‡	Maximum	58	48	52	61	51	63	58	54	62	58	58	63	64	69	61	72	63	49	64	73	62	68	78	78	75	65	75	56	69	70	70	63.5
	Minimum	39	28	23	31	27	37	40	39	31	36	32	46	48	33	46	47	46	42	42	43	51	44	40	46	48	46	46	44	40	37	40	39.9
Bar Harbor	Maximum	61	61	52	56	50	62	60	57	58	60	60	59	66	65	63	61	66	61	62	70	65	70	75	75	72	74	72	64	60	66	65	63.5
	Minimum	37	41	24	31	26	38	40	37	36	35	39	41	41	34	42	42	41	39	39	40	43	51	40	49	44	52	48	42	41	32	41	39.5
Caribou‡‡	Maximum	51	35	44	59	58	48	49	45	54	52	57	62	55	72	57	70	58	54	52	64	60	64	75	82	79	67	63	63	69	59	44	58.7
	Minimum	34	25	23	29	32	34	32	34	32	37	32	45	38	36	47	48	43	38	39	46	50	48	47	50	48	44	38	35	37	43	32	38.6
Eastport[1]	Maximum	59	45	51	51	51	59	53	40	56	58	53	58	65	60	49	57	55	42	51	62	55	70	72	62	57	56	63	50	52	60	61	55.9
	Minimum	39	29	26	35	36	41	40	36	36	40	40	41	42	42	42	41	41	40	41	40	43	49	46	43	44	46	45	43	41	40	41	40.3
Farmington[3]	Maximum	62	56	54	67	50	62	58	57	63	59	55	61	61	77	61	75	63	57	72	75	64	68	81	84	88	78	76	68	74	80	80	67.4
	Minimum	34	30	26	22	29	33	43	40	29	40	31	47	44	52	45	49	42	42	41	45	50	44	37	40	39	52	48	48	37	31	46	39.3
Gardiner	Maximum	64	58	51	60	54	64	61	59	57	59	59	60	61	73	61	71	63	59	65	72	62	69	74	74	77	84	78	75	73	81	83	66.5
	Minimum	39	30	26	26	30	37	37	41	36	33	38	46	47	35	45	48	45	40	40	40	49	47	39	44	44	52	52	41	41	36	54	40.4
Greenville ‡‡	Maximum	54	41	48	65	45	54	55	50	59	55	52	56	58	73	55	74	60	47	60	73	59	64	80	82	84	65	71	61	74	70	52	61.2
	Minimum	35	26	22	26	29	36	34	34	30	38	32	44	32	29	45	48	38	38	39	51	51	41	40	40	39	43	40	37	33	37	36	36.9
Houlton	Maximum	56	49	50	62	58	56	54	46	58	56	60	62	64	72	58	74	60	53	54	71	63	65	78	83	83	68	67	61	57	71	53	61.7
	Minimum	33	25	24	31	33	38	37	35	32	33	30	46	37	36	48	49	44	37	40	50	53	49	48	51	47	52	44	40	36	42	36	39 9
Lewiston	Maximum	65	51	52	59	45	63	57	52	61	58	54	61	62	74	69	69	64	49	64	69	64	67	78	77	88	65	66	57	70	79	78	63.8
	Minimum	40	35	32	32	36	37	46	41	36	41	37	49	43	39	48	48	48	44	43	48	52	48	44	48	47	56	56	46	45	41	47	43.6
Madison[3]	Maximum	58	58	52	64	61	60	58	56	60	58	60	60	62	75	72	72	65	60	64	72	70	68	78	78	86	85	72	67	71	77	71	66.8
	Minimum	33	33	21	23	28	32	41	40	30	40	33	44	44	33	48	48	47	46	40	50	50	46	38	40	37	53	49	49	39	35	47	39.9
Millinocket[3]	Maximum	58	43	53	64	54	58	58	45	63	58	60	58	63	74	56	76	63	50	65	78	64	65	83	83	83	68	74	62	75	72	54	63.9
	Minimum	32	26	23	27	30	40	40	37	32	40	30	47	40	28	46	48	44	37	42	53	54	48	41	50	44	51	48	42	35	41	38	39.8
North Bridgton	Maximum	66	57	54	62	45	64	61	55	61	60	49	63	64	75	57	71	65	54	69	72	60	72	79	82	88	74	69	59	71	82	83	65.9
	Minimum	34	36	25	26	32	31	41	41	28	36	31	45	44	34	45	44	47	41	40	45	51	46	38	42	41	43	54	42	41	36	54	39.8
Old Town	Maximum	60	59	52	62	60	64	57	57	62	58	58	58	65	72	68	73	68	62	62	74	72	69	78	74	78	75	73	72	69	69	69	66.1
	Minimum	42	40	26	30	33	40	42	42	38	37	38	48	48	37	49	50	47	43	43	46	53	55	45	45	48	54	52	49	43	40	49	43 6
Portland[1]	Maximum	64	60	51	54	43	66	60	54	61	62	52	58	67	68	57	66	69	48	60	67	61	71	74	74	77	67	63	56	62	76	76	62.7
	Minimum	35	30	27	26	34	32	35	35	31	38	33	48	40	36	47	40	46	43	43	44	50	47	41	47	50	53	53	45	39	35	48	40.4
Presque Isle	Maximum	52	52	45	59	59	53	50	49	56	55	60	65	62	74	71	74	72	60	54	65	65	64	75	83	80	79	66	63	70	70	60	63.3
	Minimum	32	28	23	26	33	34	34	36	33	38	31	45	42	37	46	48	44	39	39	48	51	50	49	50	47	51	43	36	36	44	38	39.7
Ripogenus Dam †[3]	Maximum	49	47	49	60	50	49	51	50	52	51	56	57	55	74	62	80	70	48	58	70	62	61	75	84	82	69	70	65	74	69	60	61.6
	Minimum	35	28	22	26	30	36	36	34	31	38	31	43	41	39	45	48	39	34	40	47	50	47	43	52	45	52	41	42	38	41	45	39.3
Rockland	Maximum	64	57	52	57	49	63	62	55	60	63	58	59	68	65	55	71	66	59	62	70	59	72	78	73	72	63	66	56	64	67	71	63.1
	Minimum	40	32	23	30	30	37	38	42	32	38	34	47	45	36	46	49	45	42	42	43	43	51	42	46	43	52	52	43	46	37	51	41.2
Rumford	Maximum	63	50	54	65	44	56	58	50	58	59	47	61	60	75	62	71	66	51	70	71	59	67	78	81	88	66	72	62	71	80	80	64.4
	Minimum	40	30	28	26	33	34	43	41	31	40	33	45	45	36	51	47	50	44	43	55	50	45	39	44	44	56	47	43	38	40	51	41.7
Vanceboro	Maximum	58	50	53	62	60	65	57	57	60	58	61	61	65	71	68	73	64	55	56	75	70	67	80	84	82	76	74	63	73	76	66	65 8
	Minimum	40	25	25	24	26	39	38	37	32	37	27	41	45	30	43	43	46	36	41	40	50	46	37	40	47	53	42	42	35	33	39	38.0
Winslow †[3]	Maximum	64	53	57	65	65	62	60	57	63	60	59	62	65	72	63	75	64	65	70	75	65	70	81	81	84	83	73	53	72	75	80	67.5
	Minimum	39	37	27	24	32	38	41	41	34	42	31	47	48	36	48	48	47	45	42	43	52	53	55	56	44	55	53	48	43	38	48	43.1
Woodland‖	Maximum	59	45	53	63	60	62	57	45	61	58	56	66	66	68	53	74	59	51	58	76	61	70	86	82	80	72	80	54	66	75	68	64.0
	Minimum	37	32	29	24	29	33	39	38	33	39	30	36	44	32	42	40	45	40	39	42	48	49	40	47	50	47	46	45	38	34	50	39.3
New Hampshire																																	
Berlin‖	Maximum	60	46	49	64	50	55	54	47	55	54	47	57	58	76	60	71	58	48	64	73	67	65	79	84	85	60	73	55	74	78	79	62.7
	Minimum	33	32	23	21	28	38	42	39	30	38	30	37	45	33	40	49	48	42	41	43	52	46	36	40	44	55	44	48	36	38	52	39.5
Bethlehem	Maximum	56	46	48	63	58	55	55	53	54	55	54	57	59	75	70	75	66	52	66	69	66	63	75	81	84	76	70	65	71	74	76	64.1
	Minimum	40	34	20	25	36	35	40	37	30	34	34	47	40	40	34	45	45	43	42	45	57	47	43	48	51	53	47	47	38	44	53	41.1
Concord[1]	Maximum	69	60	56	63	45	66	60	56	65	63	60	64	68	76	64	71	62	52	70	75	76	70	83	84	90	71	64	55	70	83	87	67.7
	Minimum	38	30	29	22	36	35	39	31	26	36	31	54	40	34	44	42	52	42	42	41	55	41	36	42	52	55	53	45	40	35	52	40.3
Durham	Maximum	69	62	57	59	45	67	60	60	67	64	60	66	70	75	57	66	68	51	72	74	78	71	82	81	90	75	62	54	64	86	88	67.7
	Minimum	39	32	26	24	36	36	39	38	28	38	31	55	43	35	45	41	50	39	42	45	51	46	37	41	49	55	52	44	39	33	53	40.7
First Conn. Lake ‖†	Maximum	52	38	43	60	41	47	50	41	51	51	52	54	54	73	54	73	54	46	60	73	61	60	73	78	80	63	65	63	69	68	58	58.2
	Minimum	30	28	17	18	30	34	37	35	27	32	29	39	33	32	38	45	40	40	38	40	41	38	38	41	44	50	39	43	32	35	44	35.8
Franklin	Maximum	67	66	58	66	62	65	60	58	65	61	59	66	66	76	71	70	66	54	69	72	73	69	80	83	92	88	64	61	74	82	87	69.4
	Minimum	38	30	28	22	39	35	41	44	28	42	30	47	43	33	47	43	43	45	43	40	53	43	35	37	44	62	55	45	45	36	53	40.9
Glencliff	Maximum	59	53	45	60	54	57	53	50	53	55	51	55	58	73	67	68	60	50	67	65	65	62	73	79	82	78	66	60	67	72	76	62.4
	Minimum	40	38	23	26	34	37	40	38	30	37	34	44	42	39	45	46	46	42	40	50	54	45	43	49	50	53	49	44	40	46	56	41.9
Hanover[3]	Maximum	67	57	54	65	51	63	60	56	59	62	58	61	66	75	67	68	58	52	65	66	72	69	79	83	87	72	66	59	75	81	82	66.3
	Minimum	36	28	25	23	36	38	42	40	27	39	31	50	36	34	46	41	49	44	41	39	54	44	35	43	48	57	53	45	41	40	50	40.5
Keene[3]	Maximum	71	67	57	63	55	65	61	57	66	64	61	63	69	75	65	66	62	53	66	74	75	69	81	82	88	81	64	57	72	81	86	68.3
	Minimum	41	32	28	26	39	40	41	43	29	39	36	54	39	39	49	44	52	45	43	40	59	44	37	43	52	61	57	47	46	39	52	43.1
Lebanon	Maximum	68	58	53	64	46	65	59	51	60	61	58	60	66	73	66	66	57	50	66	66	71	69	80	80	87	65	64	54	73	81	83	65.3
	Minimum	36	27	23	22	38	38	42	32	26	34	32	46	35	34	46	42	50	44	43	39	47	39	34	43	51	56	53	44	42	39	46	39.5
Manchester	Maximum	65	56	52	58	46	62	60	53	62	61	59	68	64	68	58	65	62	53	66	70	73	65	75	76	82	75	62	53	64	78	80	64.2
	Minimum	42	40	33	30	41	42	42	40	34	42	36	54	45	40	48	45	53	44	41	45	56	50	40	44	50	56	52	45	45	38	55	44.1
Nashua ‖[3]	Maximum	73	67	58	61	47	69	62	59	66	65	62	67	71	76	60	68	68	53	70	77	76	71	82	83	89	76	64	54	66	85	86	68.7
	Minimum	41	29	24	25	39	25	35	45	28	37	33	51	49	38	48	44	53	46	42	40	58	44	36	42	53	64	54	47	45	33	53	42.3
New Castle	Maximum	63	60	51	51	45	67	59	56	64	62	58	56	67	62	55	52	64	50	61	68	59	68	65	60	87	76	57	55	56	82	85	62.0
	Minimum	41	40	31	30	40	39	41	42	37	41	38	45	46	40	45	43	44	41	41	48	47	49	45	46	50	53	49	44	46	39	53	43.0
Pinkham Notch†	Maximum	56	46	46	59	46	55	54	45	52	52	51	52	56	70	59	70	58	49	66	68	58	60	75	79	82	73	68	55	68	74	74	60.5
	Minimum	40	33	22	24	33	36	38	36	30	35	30	45	40	35	43	44	48	39	37	40	52	48	40	44	43	53	46	40	36	39	52	39.4
Plymouth	Maximum	59	64	52	64	58	62	61	56	60	60	57	62	65	76	69	66	65	54	69	68	66	69	81	84	89	83	66	59	73	80	83	67.1
	Minimum	41	33	28	25	37	33	45	43	26	40	30	49	40	32	48	45	53	45	44	46	53	47	35	41	43	60	55	47	42	39	39	41.4
Randolph	Maximum	61	52	51	66	57	59	56	51	54	53	55	52	60	79	68	76	66	54	64	73	70	63	77	84	87	77	70	63	73	77	77	65.3
	Minimum	40	31	21	23	30	37	40	37	30	34	28	45	39	32	47	39	46	38	40	44	55	44	43	42	46	55	46	45	37	42	53	39.6
Wolfeboro Falls	Maximum	64	61	54	64	50	66	62	57	63	62	52	67	65	76	66	73	69	54	72	73	76	68	80	83	88	80	66	59	71	82	86	68.0
	Minimum	37	33	23	23	37	35	41	41	27	35	31	46	45	33	45	42	51	42	40	45	52	49	36	42	45	58	54	41	42	35	53	40.6
Vermont																																	
Bennington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Bloomfield †	Maximum	57	56	47	64	60	52	56	53	54	55	53	57	58	75	73	74	68	58	62	72	68	65	76	81	85	83	72	69	74	73	70	65.2
	Minimum	28	20	14	15	27	35	35	34	21	33	24	43	29	26	42	45	41	36	38	43	49	35	30	34	40	50	34	46	29	32	40	33.9
Burlington[1]	Maximum	60	50	47	65	50	55	58	53	53	59	58	57	63	75	72	71	55	58	64	72	67	70	77	78	91	66	68	67	72	75	57	64.0
	Minimum	39	31	27	27	40	45	42	37	35	40	38	47	39	41	51	47	45	48	47	45	51	50	41	57	62	49	48	46	42	46	39	43.4
Cavendish	Maximum	67	67	56	63	62	62	58	56	62	60	60	60	66	74	70	68	61	52	63	67	70	68	79	82	87	83	62	61	72	82	83	67.2
	Minimum	33	26	20	20	36	34	41	40	25	36	30	50	32	33	46	43	50	44	41	37	54	45	33	37	43	56	55	45	39	36	50	39.0
Chelsea	Maximum	63	53	50	64	54	60	59	54	54	60	53	58	63	76	67	69	60	51	64	68	70	68	78	81	85	67	72	56	73	79	79	64.8
	Minimum	32	24	18	19	37	39	41	39	23	39	28	49	30	32	47	39	49	44	42	36	55	39	33	39	42	55	51	47	38	37	47	38.4
Cornwall †	Maximum	67	58	50	67	63	60	58	55	54	64	60	58	67	72	72	72	68	57	62	67	67	68	78	77	85	82	62	62	70	77	76	66.3
	Minimum	43	34	27	27	37	42	40	40	32	38	33	48	37	35	50	47	45	47	45	47	57	48	40	49	46	58	50	48	43	42	49	42.7
Craftsbury Com.	Maximum	59	51	50	60	50	55	54	48	48	55	50	55	57	75	63	73	60	51	62	65	65	63	75	75	82	65	65	65	70	73	69	61.5
	Minimum	38	26	27	22	34	34	34	37	34	37	34	40	37	37	45	48	37	43	42	45	45	45	40	50	55	45	45	45	40	37	38	39.2
Dorset	Maximum	63	60	51	62	55	59	52	59	58	59	61	60	67	75	68	78	66	53	60	68	69	70	76	77	84	59	62	57	70	78	81	65.1
	Minimum	43	30	22	19	35	34	42	39	23	35	29	46	30	35	47	41	48	45	43	34	46	42	32	49	48	50	54	44	38	34	51	39.0
Montpelier	Maximum	59	49	47	60	46	54	55	52	51	55	56	58	59	73	64	68	59	50	62	65	67	66	76	78	83	65	69	60	70	74	76	62.1
	Minimum	41	30	23	23	36	42	42	37	30	38	32	44	42	37	47	49	46	42	42	47	52	50	41	58	58	50	48	44	40	41	39	41.6
Newport ‡‡	Maximum	56	45	46	65	47	52	56	50	55	56	55	58	58	78	67	73	56	53	64	71	66	66	77	80	85	67	69	69	72	74	53	62.5
	Minimum	34	24	24	38	36	42	40	35	31	35	39	41	38	38	47	49	40	40	44	46	48	49	46	51	56	44	44	41	37	46	37	40.6
Northfield	Maximum	60	58	48	62	59	58	56	54	54	57	52	57	61	74	66	68	65	51	64	65	68	67	77	80	84	82	70	66	71	77	76	64.7
	Minimum	39	32	20	21	36	39	44	39	27	40	31	49	39	35	48	45	46	44	43	41	56	46	37	47	46	53	49	50	37	40	53	41.0
Rutland	Maximum	78	63	53	64	61	62	60	54	57	61	61	60	65	76	72	75	71	59	62	66	70	67	76	78	83	81	63	61	69	78	80	67.3
	Minimum	40	30	26	25	38	41	42	37	25	35	31	48	31	36	50	45	46	48	44	41	59	48	39	46	48	51	54	47	40	40	50	41.3

See page 36 for explanation of reference marks.

Daily Temperatures for May 1946, (Continued)

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont, Cont'd																																	
St. Albans	Maximum	57	56	47	63	61	51	57	53	54	59	57	57	60	76	72	73	70	58	64	70	70	67	78	79	84	80	66	67	72	72	70	65.2
	Minimum	39	36	26	33	39	44	43	42	39	41	44	48	44	45	51	58	44	47	49	47	57	46	49	58	63	53	51	46	42	55	38	45.7
St. Johnsbury	Maximum	61	58	48	66	63	57	57	54	55	59	56	58	60	77	73	69	67	56	69	69	69	67	78	82	87	85	74	69	75	76	78	66.8
	Minimum	39	28	23	23	37	40	43	40	29	39	30	49	37	35	47	43	48	43	44	46	54	43	38	43	46	54	44	52	37	40	51	40.8
Somerset‖	Maximum	62	58	46	57	45	56	52	49	57	54	56	55	61	71	64	65	57	49	55	67	60	62	80	80	81	68	63	54	69	77	81	61.6
	Minimum	32	26	24	21	32	30	16	35	22	18	27	36	32	30	36	39	49	41	37	34	46	39	29	34	41	58	54	40	38	36	38	34.5
Woodstock	Maximum	68	62	55	64	59	63	57	56	59	61	58	58	68	73	68	68	63	51	65	65	70	74	80	82	86	85	64	62	75	81	82	67.2
	Minimum	33	27	21	22	36	35	40	39	25	40	30	51	33	34	47	44	49	44	41	37	54	42	35	39	43	57	55	45	39	38	52	39.6
Massachusetts																																	
Amherst[3]	Maximum	72	66	57	57	49	69	59	56	67	65	62	61	69	71	68	65	65	55	69	73	75	70	79	80	86	78	66	54	71	82	84	67.7
	Minimum	41	36	30	31	40	37	40	40	32	40	41	50	41	41	48	51	53	44	43	43	52	48	41	45	55	60	52	46	45	40	55	43.9
Blue Hill †[3]	Maximum	71	66	55	56	44	70	60	56	64	64	60	65	69	70	57	69	68	50	71	76	69	68	79	78	83	82	54	54	52	83	83	66.0
	Minimum	46	45	33	35	39	41	41	42	39	40	44	53	50	53	49	46	50	42	42	51	54	51	54	52	53	51	51	42	42	45	62	46.4
Boston[1]	Maximum	69	70	53	53	47	72	63	59	67	65	63	67	72	71	57	65	71	50	71	72	72	71	77	80	87	83	57	54	56	86	87	67.3
	Minimum	51	43	36	38	44	46	46	45	44	43	47	55	54	54	49	48	50	45	43	54	55	56	54	54	57	54	53	45	45	47	55	48.7
Brockton[3]	Maximum	74	70	69	60	60	72	70	58	65	66	66	66	72	72	67	70	75	61	73	76	74	70	80	80	80	86	61	53	52	86	86	70.0
	Minimum	45	45	35	34	40	40	43	43	36	41	43	46	52	46	50	43	50	45	42	47	55	52	45	46	52	55	51	44	42	39	57	45.3
Clinton‖[3]	Maximum	71	66	56	52	60	69	58	57	63	64	63	62	69	70	59	68	66	53	68	76	71	68	77	79	83	79	69	54	61	81	80	66.8
	Minimum	40	43	30	29	38	42	43	42	37	39	43	54	46	47	49	46	53	46	42	45	57	50	48	50	57	65	54	47	43	43	57	46.0
Concord[3]	Maximum	74	68	58	60	48	71	63	58	68	65	60	65	66	74	58	69	67	52	72	79	74	70	82	82	87	81	59	52	63	85	87	68.3
	Minimum	45	34	29	28	40	39	42	44	33	42	38	56	42	42	48	46	52	43	43	46	58	49	41	47	55	55	52	43	40	38	55	44.0
East Wareham‖	Maximum	69	71	54	59	60	70	63	59	61	67	63	60	74	69	62	66	68	53	64	73	66	73	76	73	68	73	65	53	58	72	80	65.9
	Minimum	44	36	29	30	39	40	41	43	31	41	44	50	51	38	52	45	50	47	45	45	55	50	40	41	51	58	53	50	43	31	49	43.9
Fall River	Maximum	72	70	58	56	52	70	64	60	63	68	60	63	72	70	59	68	71	58	69	72	67	71	76	75	73	83	64	58	54	81	82	67.1
	Minimum	46	43	32	35	41	43	43	43	40	42	45	52	50	43	51	43	49	45	43	49	55	49	48	48	45	55	53	43	42	40	54	45.5
Fitchburg[3]	Maximum	76	69	60	61	48	68	60	60	65	63	62	67	73	75	61	69	63	55	71	79	77	73	81	82	88	81	60	53	65	85	86	68.9
	Minimum	46	41	27	30	38	41	41	43	38	40	39	58	46	42	48	45	54	43	41	42	51	52	44	50	55	56	51	44	43	40	55	44.6
Framingham[3]	Maximum	71	71	68	58	59	71	70	62	67	66	66	66	71	73	73	70	70	62	71	80	79	71	82	81	89	87	66	59	57	85	87	71.2
	Minimum	49	38	32	33	41	42	43	44	38	42	40	57	50	43	50	46	52	42	43	46	57	53	42	45	54	65	55	44	43	37	57	45.9
Gloucester[3]	Maximum	66	65	51	51	46	69	60	56	58	65	57	62	70	65	55	56	69	52	62	66	68	71	74	68	78	77	56	55	53	81	79	63.3
	Minimum	45	41	32	32	41	42	45	43	35	43	41	50	50	45	48	45	48	45	43	47	52	53	45	48	54	53	52	45	45	38	55	45.2
Haverhill[3]	Maximum	71	65	66	66	52	68	65	59	67	64	63	69	71	78	68	69	67	55	71	76	76	71	87	86	90	79	61	54	71	81	87	70.1
	Minimum	51	43	33	35	44	44	44	48	42	44	43	60	52	47	51	49	55	44	44	52	61	55	51	54	60	58	54	46	47	45	63	49.0
Lawrence[3]	Maximum	70	66	58	58	49	70	61	59	66	65	64	67	71	71	61	66	69	53	72	76	74	71	80	79	87	79	59	54	61	85	86	68.0
	Minimum	42	39	34	33	42	42	42	45	37	42	41	58	52	46	50	47	53	44	43	48	58	52	45	49	56	55	54	45	47	40	57	46.4
Lowell[3]	Maximum	71	65	58	60	49	68	61	58	64	64	61	64	70	75	58	68	61	53	68	76	74	71	80	81	86	78	68	57	66	83	83	67.7
	Minimum	48	38	34	34	44	43	45	46	38	44	44	57	51	47	52	49	53	47	44	48	60	52	47	50	58	68	57	47	46	43	60	48.2
Nantucket[1]	Maximum	63	62	48	52	51	57	58	53	56	59	56	55	64	64	63	54	59	56	60	61	62	66	70	67	59	62	67	61	49	61	72	59 6
	Minimum	41	40	32	31	44	41	41	42	40	46	45	51	40	43	50	47	47	47	48	50	53	48	45	44	52	55	55	44	42	40	51	45.0
New Bedford	Maximum	64	69	54	52	51	67	59	56	59	62	58	56	70	68	59	60	69	58	63	66	62	69	74	70	66	79	62	58	54	75	80	63.4
	Minimum	45	46	38	40	44	44	46	45	42	45	47	52	51	49	52	47	52	46	46	50	56	53	53	50	55	59	56	45	46	45	59	48.5
Pittsfield‖	Maximum	67	60	50	54	52	65	55	54	60	58	63	57	62	70	64	61	63	52	63	70	68	65	76	74	84	70	62	54	68	78	81	63.9
	Minimum	45	39	28	29	38	37	37	36	27	37	39	41	37	38	49	47	50	42	41	40	46	44	38	40	53	58	53	43	44	39	49	41.4
Plymouth (North)	Maximum	62	70	61	54	54	73	74	60	65	66	67	67	72	73	69	71	74	57	74	73	74	71	78	78	80	86	56	56	51	83	84	68.8
	Minimum	45	41	35	30	42	42	42	44	38	41	44	53	53	42	54	46	51	46	44	47	58	52	46	46	53	56	52	46	44	36	55	45.9
Provincetown	Maximum	...	....	...	....	...	....	....	..	....	....	....		....	....	....	...	....	....	...	....	....	..	...	....	....	....	...	....	...	...	....	.....
	Minimum	..	....	....	..	...	....	....	..	....	....	..	....	....	....	..	....	....		..	...	....	...	....	....	....	....	....	....	...	....	...	.....
Sandwich	Maximum	65	64	54	57	51	67	63	57	63	66	65	59	74	70	63	67	76	51	64	75	73	71	77	75	70	78	61	57	50	75	81	65.8
	Minimum	44	42	34	33	40	43	43	43	39	43	45	53	48	42	50	48	50	45	45	49	56	53	47	47	54	53	53	44	38	36	54	45.6
Springfield	Maximum	76	77	70	62	58	73	72	57	69	68	67	67	72	75	74	68	68	58	67	75	76	75	79	82	85	84	81	62	66	83	87	72.0
	Minimum	45	47	33	36	47	35	37	45	39	43	46	56	45	43	50	52	52	49	43	43	59	52	45	47	55	65	57	49	45	33	47	46.5
Stockbridge	Maximum	71	65	56	54	51	70	55	56	63	62	64	62	63	71	64	61	61	53	67	70	69	65	76	76	84	76	62	56	68	77	81	65.5
	Minimum	37	36	26	26	40	39	38	42	26	38	36	44	35	35	49	47	53	46	43	40	52	46	35	39	53	60	56	46	44	39	48	41.7
Swampscott	Maximum	66	66	51	52	46	69	61	55	65	65	56	60	70	65	52	57	71	47	65	67	65	70	69	68	77	81	57	47	53	81	78	63.0
	Minimum	45	42	33	33	41	42	43	42	39	42	41	50	50	50	46	44	43	43	43	47	52	52	47	50	54	52	42	41	38	38	56	44.5
Taunton[3]	Maximum	74	70	66	58	51	73	70	60	63	66	66	67	72	71	63	71	74	60	72	75	67	70	77	78	75	85	60	59	54	82	84	68.8
	Minimum	44	33	28	26	40	36	43	45	30	42	39	54	51	35	52	44	52	47	44	48	56	47	39	39	50	59	54	44	44	32	50	43.5
Westfield[3]	Maximum	74	67	60	58	50	71	56	58	68	69	62	61	70	72	67	65	63	52	71	75	74	70	81	81	88	82	63	55	71	84	87	68.5
	Minimum	43	38	31	29	38	33	42	44	34	42	39	51	42	39	47	47	51	43	43	41	48	45	37	39	54	60	53	45	40	36	51	42.7
Westover Field	Maximum	73	67	61	58	50	72	56	58	69	64	63	70	69	71	66	73	75	55	72	78	72	69	80	80	86	85	66	58	76	84	86	69.7
	Minimum	34	40	30	32	38	30	41	46	31	43	42	52	43	41	49	50	37	44	43	41	53	50	40	60	53	66	52	45	44	43	50	44.0
Worcester[3]	Maximum	72	65	58	57	46	68	61	57	65	63	60	63	67	71	59	70	67	52	69	76	71	67	78	79	86	82	58	55	60	81	83	66.6
	Minimum	45	44	28	29	38	37	41	42	38	39	37	55	45	41	49	42	52	42	41	43	57	50	42	42	54	57	54	42	43	36	54	43.8
Rhode Island																																	
Block Island[1]	Maximum	63	64	48	50	51	59	55	56	55	58	57	56	65	65	63	58	60	51	58	65	61	66	71	66	63	66	62	56	54	69	73	60.1
	Minimum	45	46	41	38	44	45	45	44	43	46	46	51	50	47	49	47	50	46	46	47	53	52	52	48	53	56	54	46	45	46	55	47.6
Kingston	Maximum	67	70	56	52	52	69	60	59	59	66	59	60	71	66	62	62	69	59	67	68	63	65	72	71	70	81	65	60	55	78	79	64.9
	Minimum	40	33	29	29	44	32	39	40	30	40	49	52	50	34	50	41	49	45	44	50	55	45	38	36	47	58	55	43	43	32	52	42.7
Portsmouth	Maximum	67	70	54	52	53	67	59	57	59	63	59	58	70	66	59	59	67	58	62	66	62	68	71	67	68	75	64	60	54	74	78	63.4
	Minimum	42	43	32	35	41	40	41	41	35	40	43	48	48	45	49	45	46	43	42	47	52	48	50	47	50	53	54	41	41	39	59	44.5
Providence[1]	Maximum	77	73	61	59	50	75	61	59	69	68	67	64	75	72	59	66	76	52	74	71	67	73	80	74	83	88	60	59	58	87	89	69.2
	Minimum	52	45	37	39	45	46	46	46	42	45	48	53	54	48	52	50	51	44	44	52	57	54	52	51	57	56	56	45	45	43	62	48.9
Connecticut																																	
Bridgeport[3]	Maximum	75	74	63	53	60	73	59	62	69	69	70	70	74	72	71	62	72	57	69	71	67	74	78	77	82	85	67	61	67	87	87	70.2
	Minimum	43	43	38	39	41	40	41	44	36	40	46	56	45	43	52	52	50	48	45	48	56	50	45	44	54	61	60	49	46	42	58	46.9
Cream Hill†	Maximum	66	69	60	50	52	65	62	55	61	65	61	61	63	66	62	63	64	53	67	70	68	65	76	73	80	79	64	58	66	79	79	65.2
	Minimum	43	45	31	35	37	42	38	41	35	41	48	47	39	46	47	51	50	45	41	44	55	45	48	49	52	60	58	45	40	45	59	45.2
Danbury	Maximum	74	71	57	51	59	69	53	58	67	66	69	62	71	67	70	60	73	56	72	72	72	70	78	78	83	85	65	59	69	83	84	68.2
	Minimum	46	38	34	37	40	39	38	42	32	35	45	49	47	40	49	51	51	47	44	44	55	50	39	40	51	62	59	47	44	41	54	44.8
Hartford[1]	Maximum	75	71	61	56	51	73	54	59	68	66	68	61	71	70	64	65	65	54	72	76	70	70	79	79	82	84	64	56	66	84	87	68.4
	Minimum	46	45	35	36	40	38	43	39	33	44	48	53	45	41	51	50	52	45	43	45	50	48	42	46	55	62	55	46	45	42	56	45.8
Middletown	Maximum	72	69	57	55	68	71	54	60	65	66	65	67	75	67	66	64	64	58	69	72	66	71	75	74	80	83	63	59	76	83	83	68.3
	Minimum	48	51	32	34	41	40	46	44	35	43	46	54	48	46	50	49	50	49	43	46	57	46	42	47	55	63	59	50	44	43	56	47.0
Mt. Carmel	Maximum	74	69	57	52	52	68	53	58	66	66	65	68	69	66	65	60	68	52	66	70	64	69	75	73	78	83	63	54	64	83	84	66.3
	Minimum	40	41	31	31	38	32	34	35	27	34	39	50	42	36	46	46	50	45	40	44	47	41	36	38	46	55	54	42	40	36	49	40.8
New Haven[1]	Maximum	68	71	55	53	55	68	55	59	62	62	65	65	71	67	67	60	69	56	64	67	65	72	75	72	76	80	66	57	65	82	79	66.1
	Minimum	45	40	36	38	42	37	43	43	33	41	47	54	45	42	53	51	52	47	46	46	52	48	44	43	57	62	57	47	43	42	57	46.2
New London	Maximum	67	72	71	53	54	67	67	60	63	61	62	62	71	71	64	65	61	61	64	65	61	71	72	69	71	79	75	64	57	74	81	66.3
	Minimum	45	49	39	40	44	43	45	46	40	44	48	53	51	45	52	50	50	51	45	51	55	51	46	45	55	60	58	49	45	42	56	48.2
Norfolk	Maximum	67	62	55	51	52	67	46	52	62	58	62	52	60	67	64	60	61	51	66	70	69	64	76	75	82	76	61	58	66	76	80	63.5
	Minimum	37	34	26	30	37	39	35	39	29	37	38	47	39	37	46	48	51	47	41	41	46	44	39	45	52	60	58	48	40	41	53	42.1
Norwalk	Maximum	75	75	67	54	63	74	61	61	70	70	73	67	74	71	72	65	70	63	69	70	70	75	77	77	81	85	71	65	66	87	88	71.2
	Minimum	40	37	34	36	43	35	38	41	31	34	44	55	44	49	52	52	52	52	52	45	56	45	38	38	49	58	65	50	46	37	55	45.4
Putnam	Maximum	74	68	58	57	49	69	57	58	65	65	65	66	69	69	60	67	69	55	70	75	68	67	78	77	82	83	59	53	61	82	83	67.0
	Minimum	40	40	27	28	39	35	40	41	31	40	39	54	42	35	45	43	50	43	42	43	51	43	38	37	47	54	53	42	36	32	51	41.3
Salisbury	Maximum	72	73	67	57	55	67	61	57	64	63	62	62	66	72	69	64	66	55	70	72	70	71	78	77	85	82	60	62	72	81	82	68.2
	Minimum	38	35	24	29	36	35	32	37	27	30	38	35	39	35	40	42	41	44	40	37	36	38	34	50	50	57	54	44	39	36	42	38.5
Storrs[3]	Maximum	71	66	57	56	50	69	54	67	65	61	64	64	65	67	59	63	66	50	67	74	65	65	77	76	82	83	59	53	61	80	83	65.8
	Minimum	48	45	30	32	40	38	40	39	37	41	39	53	43	38	45	45	50	42	42	43	52	49	40	38	51	56	53	42	40	38	53	43.3
Washington	Maximum	73	70	66	53	57	71	60	56	67	65	66	65	66	68	69	64	69	56	70	74	72	69	79	78	86	85	67	61	66	82	85	68.9
	Minimum	40	35	26	34	34	38	36	40	29	38	41	47	38	36	48	51	49	45	41	41	54	41	36	38	49	60	58	46	42	36	50	41.8
Waterbury	Maximum	76	71	65	56	54	73	62	59	69	67	68	67	71	70	68	64	68	57	74	76	69	71	80	81	85	88	68	61	69	85	88	70.3
	Minimum	45	38	36	39	41	39	40	43	31	42	46	53	46	40	50	53	52	46	43	46	57	64	41	43	55	64	58	46	45	40	54	46.3
Westbrook	Maximum	71	74	70	54	55	70	65	62	65	65	66	65	68	72	67	63	72	65	67	69	64	72	75	72	74	82	72	61	62	82	83	68.5
	Minimum	36	33	26	29	42	31	32	34	25	32	40	54	33	46	51	45	49	51	44	45	55	49	35	35	45	58	59	47	44	32	48	41.5

See page 36 for explanation of reference marks.

(WBO., Philadelphia—8-2-46—1100)

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LVIII. BOSTON, MASS., JUNE 1946. No. 6.

GENERAL SUMMARY

Unusually violent thunderstorms during the evening of the 8th were the outstanding weather event of June, 1946, in New England. While occurring generally over the Section, the storms were most severe over the southern division where considerable damage was caused by wind, lightning and hail. There were many reports of trees blown down, taking wires with them; hail damage to shade coverings for tobacco and to cranberry vines; and many windows broken by hail and winds reaching over 50 miles per hour in gusts. In Boston, a brief heavy shower produced 0.43 inch of rain in 5 minutes, a record fall for that period in June. Another feature of the month was the extended period of warm weather which began on the 24th and continued to the end of the month. The excess of temperature above normal accumulated during this period did not quite counterbalance the deficiency established earlier, particularly during the opening week, so that the mean monthly temperature for the Section was a fraction of a degree below normal. Rainfall was spotted and unevenly distributed. Monthly totals were generally somewhat below normal, except in central and western Massachusetts and adjoining portions of southern Vermont. On the 27th, at Petersham, Mass., 4.20 inches of rain were recorded. In general, however, most of the rainfall over the Section fell during the first half of the month, while in the latter half, moisture was deficient to the extent that conditions were approaching drought stage at the close of the month. E.S.

TEMPERATURE

The average monthly temperature for the Section, based on 108 records, was 63.6°, which is 0.5° below the mean for the past 59 years. The average temperature for the northern division was 62.3°; for the southern division, 64.9°. The highest monthly mean was 69.6° at Haverhill, Mass.; the lowest was 56.0° at Eastport, Me. The highest recorded was 98° at Winslow, Me. on the 29th, and Haverhill, Mass. on the 25th; the lowest was 25° at Somerset, Vt. on the 19th. The greatest monthly range was 68° at Bloomfield, Vt.; the least was 31° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 181 records, was 3.06 inches, which is 0.46 inch below the mean for the past 59 years. The average precipitation for the northern division was 2.53 inches; for the southern division, 3.59 inches. The greatest monthly amount reported was 7.81 inches at Petersham, Mass.; the least was 0.67 inch at Machias, Me. The greatest amount in 24 hours was 4.20 inches at Petersham, Mass. on the 27th. The average number of days with .01 inch or more of precipitation was 10, which is 1 below the mean for the past 59 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 123 records, was southwest. The average velocity, based on the records at 14 stations, was 8.4 miles per hour, which is 0.5 mile per hour below the mean.

The sunshine, based on the records at 10 stations, averaged 66 percent of the possible amount, which is 7 percent above the mean.

Cloudiness was slightly below the mean. The average for the Section, based on 132 records, was 13 clear, 9 partly cloudy and 8 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 12 stations, was 73 percent, which is 2 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	64.0	99	27	66.0	102	34	3.03	0	2.37	0	17	9	16	5
1889	65.2	96	28	67.5	94	37	4.40	0	3.41	0	10	7	12	11
1890	61.4	90	26	64.3	94	37	3.44	0	2.90	0	15	9	12	9
1891	62.7	97	27	64.8	99	31	3.10	0	3.13	0	9	9	11	10
1892	65.2	98	30	67.5	98	33	5.83	0	2.93	0	15	8	9	13
1893	65.0	99	34	65.5	98	38	2.76	0	2.86	0	14	8	10	12
1894	64.7	96	30	67.2	98	32	2.85	0	1.03	0	11	8	12	10
1895	66.4	99	33	67.5	99	35	2.75	0	2.72	0	10	11	8	11
1896	62.1	94	32	64.6	96	35	2.24	0	3.21	0	9	10	11	9
1897	59.1	92	31	62.3	91	36	5.37	0	3.96	0	14	10	9	11
1898	63.8	92	31	65.4	93	37	3.66	0	2.02	0	15	11	10	9
1899	64.9	95	30	67.9	97	40	2.56	0	3.42	0	9	13	12	5
1900	64.8	96	32	66.6	96	35	2.80	0	2.68	0	10	15	9	6
1901	64.9	101	32	66.8	99	39	2.45	0	1.44	0	12	16	8	6
1902	59.4	94	20	62.1	94	38	4.73	0	3.75	0	10	12	9	9
1903	59.2	89	25	59.9	88	33	5.56	0	7.84	0	4	8	6	16
1904	62.0	95	30	64.0	98	33	2.43	0	3.63	0	10	13	8	9
1905	60.6	94	26	63.8	93	32	4.09	0	4.94	0	10	10	9	11
1906	62.6	98	29	65.4	92	32	4.62	0	3.70	0	11	12	9	9
1907	61.7	101	30	62.5	95	33	4.13	0	3.11	0	10	12	9	9
1908	64.2	96	24	67.0	94	31	1.83	0	1.70	0	11	20	7	8
1909	63.5	100	24	66.2	95	30	2.78	0	2.44	0	13	15	10	5
1910	60.8	92	25	63.7	95	29	3.26	0	3.95	0	12	12	9	9
1911	61.4	92	32	64.4	92	36	3.16	0	2.74	0	6	12	8	10
1912	60.7	97	27	65.0	94	30	1.34	0	0.62	0	13	18	8	4
1913	61.4	94	27	65.2	95	32	1.00	0	1.51	0	9	18	8	4
1914	60.7	96	25	64.4	97	34	2.92	0	1.84	0	6	14	9	7
1915	61.3	94	28	63.5	93	34	2.12	0	2.03	0	10	12	11	7
1916	59.7	89	26	61.5	85	36	4.99	0	5.12	0	11	9	9	12
1917	61.5	92	33	64.8	89	41	7.35	0	4.77	0	13	10	8	12
1918	58.6	92	26	63.0	95	29	3.64	0	3.82	0	11	13	8	9
1919	65.3	102	22	66.8	101	34	2.20	0	2.26	0	12	15	8	7
1920	62.0	100	22	62.4	99	38	3.00	0	6.29	0	9	11	8	11
1921	62.5	98	27	66.4	97	36	2.60	0	3.02	0	7	15	9	6
1922	63.7	93	33	67.4	96	40	8.59	0	7.52	0	7	9	8	13
1923	62.8	96	26	67.8	102	34	2.51	0	3.18	0	8	14	8	8
1924	60.2	92	26	63.9	93	32	2.14	0	1.88	0	14	14	9	7
1925	63.8	99	29	69.2	101	36	4.61	0	3.54	0	12	12	10	8
1926	58.7	94	24	64.4	91	32	3.42	0	2.00	0	10	13	9	8
1927	58.4	92	24	63.5	93	33	2.41	0	3.17	0	15	13	10	7
1928	59.9	90	28	63.5	91	33	3.79	0	5.35	0	12	10	8	12
1929	63.0	96	30	66.8	96	32	3.84	0	1.96	0	12	13	9	8
1930	67.2	95	29	69.6	97	35	3.78	0	3.21	0	12	13	8	9
1931	62.7	96	32	66.2	100	35	4.63	0	5.83	0	13	13	7	10
1932	62.1	92	23	65.3	94	31	2.18	0	2.84	0	7	12	9	9
1933	64.4	99	25	67.5	103	31	2.30	0	2.38	0	10	13	10	7
1934	63.5	96	26	67.6	101	34	4.31	0	4.03	0	10	12	10	8
1935	62.7	90	32	65.3	93	38	5.57	0	5.23	0	10	9	9	12
1936	63.3	94	30	65.7	95	36	2.63	0	3.35	0	10	13	8	9
1937	63.2	98	34	66.4	97	42	4.43	0	4.68	0	13	10	9	11
1938	64.9	98	30	66.1	97	32	3.72	0	7.27	0	11	12	9	9
1939	62.1	94	29	65.8	94	35	3.35	0	3.28	0	11	12	9	9
1940	61.2	91	29	63.9	93	33	4.03	0	3.08	0	14	10	10	10
1941	63.8	98	30	66.2	98	30	2.57	0	4.31	0	10	13	8	9
1942	63.6	96	30	66.2	95	40	5.20	0	3.70	0	12	10	9	11
1943	64.4	98	27	69.6	99	38	4.46	0	2.49	0	11	12	10	8
1944	62.4	100	23	65.9	101	30	5.06	0	5.07	0	13	10	9	11
1945	61.9	97	24	65.1	100	30	4.56	0	5.58	0	15	8	11	11
1946	62.3	98	25	64.9	98	31	2.53	0	3.59	0	10	13	9	8
Period	62.5	102	20	65.4	103	29	3.59	0	3.49	0	11	12	9	9

Climatological Data for June 1946

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta	Kennebec	350	2	63.1	.....	94	29	40	1	2	1.50	.....	0.66	1	0	7	13	4	13	sw.	U. S. Weather Bureau
Bangor	Penobscot	147	18	61.4	.....	94	29	36	2§	21	1.27	−1.66	0.58	18	0	6	10	8	12	sw.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	49	60.2	+0.2	89	27	39	1§	62	1.16	−2.11	0.38	5	0	6	16	6	8	sw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	.....	.....	.....	.....	.....	.....	17	2.40	−1.16	0.63	17-18	0	12	8	13	9	sw.	Walter Thurston
Brunswick	Cumberland	80	0	.....	.....	.....	.....	.....	.....	6	1.34	.....	0.41	1	0	7	17	5	8	w.	Samuel E. Kamerling
Caribou	Aroostook	628	6	59.2	+1.3	90	26	31	1	6	2.99	−0.93	1.04	29-30	0	12	6	8	16	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	72	56.0	+0.9	88	27	40	1	72	0.76	−2.21	0.37	18	0	6	12	9	9	s.	U. S. Weather Bureau
East Winthrop	Kennebec	173	4	62.8	.....	90	27§	36	19	13	1.52	−1.34	0.60	1	0	7	15	5	10	s.	Augusta Water District.
Ellsworth	Hancock	24	0	.....	.....	.....	.....	.....	.....	37	1.41	−1.82	0.44	5	0	6	.....	.....	.....	.....	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	.....	.....	.....	.....	.....	.....	32	2.62	−1.12	1.30	18	0	10	21	7	2	w.	Mrs. Hannah I. Hatch
Farmington	do.	420	54	63.2	−0.2	96	29	34	19	55	1.91	−1.82	0.49	1	0	8	10	17	3	nw.	C. S. Preble
Ft. Fairfield (ne'r)	Aroostook	450	0	.....	.....	.....	.....	.....	.....	38	2.87	−1.09	0.97	30	0	11	11	12	7	sw.	C. W. Norsworthy
Fort Kent	do.	530	9	61.3	.....	93	26	34	2	16	1.14	−3.04	0.32	4	0	7	16	7	7	n.	G. E. Buchanan
Gardiner	Kennebec	139	50	61.4	−1.7	92	27	35	19	109	1.34	−1.88	0.50	31-1	0	8	16	2	12	w.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	40	59.9	+0.7	92	28§	31	2	47	2.41	−1.31	0.60	18	0	13	5	16	9	s.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	.....	.....	.....	.....	.....	.....	20	0.89	−2.67	0.54	1	0	6	10	12	8	se.	C. C. P. & L. Co.
Houlton	Aroostook	496	43	60.4	+0.3	93	29	34	2	47	1.74	−1.37	0.73	18	0	10	5	9	16	s.	Civil Aeronautics Admn.
Jackman	Somerset	1,180	0	.....	.....	.....	.....	.....	.....	24	2.17	−1.82	0.89	18	0	8	24	2	4	sw.	P. M. Tripp
Lewiston	Androscoggin	182	60	64.0	+0.3	92	29	43	1	71	1.59	−1.82	0.50	4-5	0	9	13	11	6	s.	Union Water Power Co
Machias[2]	Washington	32	0	.....	.....	.....	.....	.....	.....	65	0.67	−3.11	0.17	17-18	0	6	.....	.....	.....	.....	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	40	62.8	+1.1	92	28§	37	2§	44	1.26	-2.31	0.36	1	0	7	18	4	8	s.	Great Northern Paper Co.
Middledam[2]	Oxford	1500	0	.....	.....	.....	.....	.....	.....	41	3.70	−0.01	1.29	8-9	0	9	13	10	7	nw.	Union Water Power Co.
Millinocket[3, 4]	Penobscot	405	43	62.0	+0.5	95	29	35	15	46	1.19	−2.58	0.66	18	0	5	10	8	12	w.	U. S. Weather Bureau.
Milo	Piscataquis	290	0	.....	.....	.....	.....	.....	.....	24	1.33	−2.83	0.48	18	0	6	16	8	6	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	.....	.....	.....	.....	.....	.....	15	2.13	−1.77	0.67	18	0	8	17	11	2	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	52	63.6	+0.2	94	26	38	3	52	1.99	−1.62	0.80	1	0	8	16	7	7	se.	C. L. Chadbourne
Old Town	Penobscot	108	28	63.4	+0.5	93	29	40	1	33	2.21	−1.26	0.86	17-18	0	7	14	5	11	sw.	Thomas W. Clark
Orono	do.	115	51	62.6	+0.3	93	29	36	2§	77	1.28	−2.05	0.59	18	0	7	13	6	11	e.	Univ. of Maine
Portland[1]	Cumberland	61	73	61.8	+2.2	93	27	39	19	79	1.67	−1.61	0.68	8	0	8	12	7	11	s.	U. S Weather Bureau
Presque Isle	Aroostook	606	34	61.8	+3.0	91	26§	33	1	34	1.95	−1.75	0.57	18	0	9	11	12	7	nw.	Me. Experiment Station
Ripogenus Dam[3]†	Piscataquis	965	21	61.0	−0.9	92	28§	34	19	27	1.65	−2.85	0.38	17-18	0	10	16	11	3	nw.	Great Northern Paper Co.
Rockland	Knox	40	8	61.0	.....	94	27	37	19	8	1.44	.....	0.72	4-5	0	9	19	5	6	sw.	Oliver W. Holmes
Rumford	Oxford	505	46	63.3	+0.7	96	26	37	19	52	1.64	−1.80	0.59	1	0	7	11	12	7	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	.....	.....	.....	.....	.....	.....	39	2.04	−1.72	0.89	17-18	0	11	12	13	5	.....	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	.....	.....	.....	.....	.....	.....	60	2.78	−0.49	0.92	18	0	9	1	12	17	w.	Union Water Power Co.
Vanceboro	Washington	391	11	.....	.....	95	27§	.....	.....	9	.....	.....	.....	.....	0	.....	.....	.....	.....	.....	Seth A. Good
Winslow†[3, 4]	Kennebec	90	42	64.4	+0.8	98	29	38	19	50	1.26	−1.79	0.35	1	0	9	18	5	7	w.	Hollingsworth & Whitney.
Woodland‖	Washington	140	20	62.8	+1.1	95	27	35	19	26	1.05	−2.11	0.60	18	0	5	18	7	5	nw.	St. Croix Paper Co.
For State	.....	.....	.....	**61.9**	**+0.3**	**98**	**29**	**31**	**1§**	.....	**1.74**	**−1.74**	**1.30**	**18**	**0**	**8**	**14**	**8**	**8**	sw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	47	61.4	−0.1	96	29	32	19	52	2.98	−0.68	0.90	1	0	12	11	7	12	nw.	Edward Fenn
Bethlehem	Grafton	1,470	51	62.6	+1.1	90	25§	35	19	53	3.56	−0.10	1.29	1	0	9	13	15	2	sw.	George E. Tucker
Concord[1]	Merrimack	339	61	63.6	+1.9	94	25	35	3	92	1.78	−1.41	0.45	1-2	0	10	9	11	10	s.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	.....	.....	.....	.....	.....	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Sarah H. Gleason.
Durham	Strafford	73	52	64.2	+0.6	95	26§	37	19	52	2.14	−1.33	0.46	8	0	10	9	12	9	sw.	Univ. of N. H.
Errol[3]	Coos	1,260	0	.....	.....	.....	.....	.....	.....	60	4.27	+0.50	1.71	8	0	7	18	6	6	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	28	57.4	−0.6	90	29	29	19	28	3.37	−1.00	1.29	17-18	0	12	20	5	5	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	5	62.8	.....	88	25§	39	1§	26	5.62	+1.26	1.78	27	0	14	16	10	4	sw.	R. R. Ricker.
Franklin	Merrimack	390	45	65.2	+1.4	95	26§	35	3§	44	1.97	−1.76	1.01	1	0	9	23	1	6	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	36	61.6	+1.1	87	26	36	19	36	2.69	−1.18	1.20	1	0	12	11	9	10	sw.	State Sanatorium
Hanover[3]	Grafton	603	61	63.5	−0.2	93	25	35	19	104	2.96	−0.47	1.30	1	0	11	8	17	5	sw.	Dartmouth College
Keene[3]	Cheshire	480	53	64.8	+1.2	92	25	38	10	54	2.83	−0.40	1.14	11-12	0	10	14	11	5	sw.	C. E. Titcomb
Lakeport[2]	Belknap	562	8	66.4	.....	94	26	40	1	89	2.31	−1.02	1.00	1	0	13	7	9	14	sw.	Kenneth E. Gould
Lebanon	Grafton	562	3	62.4	.....	92	25§	34	19	3	2.75	.....	1.25	1	0	7	6	8	16	nw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0	.....	.....	.....	.....	.....	.....	25	2.42	−1.94	1.18	1	0	8	10	12	8	.....	Lewis Blanchard
Manchester	Hillsboro	171	25	63.6	−2.2	88	25§	42	3§	71	2.43	−0.77	0.66	8	0	10	15	7	8	sw.	Public Service Co.
Milan	Coos	1,190	0	.....	.....	.....	.....	.....	.....	31	3.20	−0.89	1.14	5	0	10	17	10	3	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	52	64.5	−0.7	94	26	35	3	61	3.45	+0.32	0.76	2	0	13	20	4	6	.....	Pennichuck Water Works
New Castle	Rockingham	14	3	61.3	.....	93	27	42	1	3	1.64	.....	0.41	1	0	10	12	8	10	s.	U. S. Coast Guard Station
Newport[2]	Sullivan	.....	0	.....	.....	.....	.....	.....	.....	16	2.10	−1.53	1.03	1-2	0	9	.....	.....	.....	.....	H. P. Shepard
North Stratford[2]	Coos	880	0	.....	.....	.....	.....	.....	.....	9	2.78	.....	1.01	17-18	0	8	.....	.....	.....	.....	F. A. Smith
Pinkham Notch†	do.	2,000	16	59.2	+0.3	89	26§	36	6	16	3.51	−1.37	1.47	1	0	11	2	20	8	sw.	J. B. Dodge
Plymouth	Grafton	500	58	64.4	+1.4	94	25	35	3§	58	3.24	−0.20	1.20	1	0	8	19	6	5	sw.	George G. Clark
Randolph	Coos	1,250	2	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	A. N. McClintock
Wolfeboro Falls	Carroll	514	4	65.2	.....	95	29	36	3§	35	3.05	−0.29	0.96	8	0	9	12	13	5	sw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	.....	.....	.....	.....	.....	.....	15	2.87	−1.60	0.85	1	0	13	15	12	3	w.	U. S. Bureau of Fisheries
For State	.....	.....	.....	**63.0**	**0.0**	**96**	**29**	**29**	**19**	.....	**2.91**	**−0.73**	**1.78**	**27**	**0**	**10**	**13**	**9**	**8**	sw.	
Mt. Washington‡‡	Coos	6,262	13	44.0	−1.4	67	25§	23	10	13	4.27	−1.99	1.33	31-1	4.2	16	2	7	21	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	.....	.....	.....	.....	.....	.....	39	2.36	−1.20	0.78	8	0	11	11	11	8	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	880	31	.....	.....	.....	.....	.....	.....	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	State Fish Hatchery
Bloomfield†	Essex	940	38	59.0	−0.6	95	29	27	19	39	2.66	−1.22	1.17	18	0	11	4	13	13	w.	George L. Cooper
Burlington[1]	Chittenden	331	58	64.8	−0.9	96	29	37	19	105	1.57	−1.81	0.62	17-18	0	10	8	13	9	s.	U. S. Weather Bureau
Cavendish	Windsor	800	41	62.3	−0.8	92	26	32	3§	42	2.35	−1.48	1.18	1	0	11	10	15	5	sw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	57	61.2	−0.2	93	29	31	3§	59	3.60	+0.26	1.31	1	0	7	10	9	11	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	49	65.2	0.0	92	25§	37	3	59	3.30	−0.11	1.70	1	0	9	.....	.....	.....	s.	Sarah E. Lane
Craftsbury Com	Orleans	1,244	10	.....	.....	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Harold Anderson
Dorset	Bennington	980	6	60.4	.....	94	25	30	3	6	2.92	.....	1.25	8	0	7	11	7	12	w.	Rufus S. Gilbert
East Barnet[2]	Caledonia	680	15	61.8	−1.9	93	29	32	19	14	2.26	.....	1.12	1	0	9	5	10	15	sw.	N. E. Power Co.
East Ryegate[2]	do.	443	0	.....	.....	.....	.....	.....	.....	32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	J. F. Devins †††
Gilman	Essex	850	0	.....	.....	.....	.....	.....	.....	16	2.33	.....	0.69	4-5	0	7	19	7	4	w.	Gilman Paper Co
Lemington	do.	1,015	3	59.0	.....	92	30	28	19	3	4.69	.....	2.01	8	0	12	7	23	0	w.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	.....	.....	.....	.....	.....	.....	32	5.70	.....	2.02	28-29	0	13	15	11	4	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	.....	.....	.....	.....	.....	.....	14	2.26	.....	1.20	1	0	10	8	15	7	s.	Conn. River Power Co
Montpelier	Washington	1,122	1	61.8	.....	91	29	35	19	1	1.82	.....	1.07	1	0	6	6	12	12	sw.	Civil Aeronautics Admn.
Newport ‡‡	Orleans	766	16	62.1	−1.4	93	26§	35	19	16	2.03	−1.40	0.58	17-18	0	13	6	18	6	s.	U. S. Weather Bureau
Northfield	Washington	840	59	62.4	+1.1	92	29	32	3§	59	2.32	−0.87	1.27	31-1	0	10	13	11	6	sw.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	.....	.....	.....	.....	.....	.....	24	4.27	+0.08	0.97	11-12	0	12	12	12	6	w.	N. E. Power Co.
Rochester[2]	Windsor	860	0	.....	.....	.....	.....	.....	.....	17	3.50	+0.09	0.75	31-1	0	7	.....	.....	.....	.....	E. E. Ordway
Rutland	Rutland	600	30	63.4	−0.8	90	25	37	10§	30	3.60	−0.34	1.29	1	0	9	16	7	7	sw.	George L. Kirk
St Albans	Franklin	540	14	65.8	+0.3	93	29	37	1	13	1.57	−2.19	0.70	17-18	0	10	20	8	2	w.	Donald E Davis
St Johnsbury	Caledonia	711	52	64.0	0.0	96	29	34	19	52	3.01	−0.31	0.85	1	0	7	11	14	5	sw.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	.....	.....	.....	.....	.....	.....	20	5.73	+1.19	1.31	11-12	0	15	5	17	8	.....	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	.....	.....	.....	.....	.....	.....	21	4.59	+0.23	1.20	11-12	0	15	7	12	11	nw.	N. E. Power Co.
Somerset †[2]	Windham	2,080	34	59.4	+1.8	90	28	25	19	34	6.29	+1.90	1.80	11-12	0	13	19	2	9	w.	L. L. Leonard
Vernon †[2]	Windham	228	0	.....	.....	.....	.....	.....	.....	48	3.09	−0.51	0.78	11-12	0	12	12	9	9	.....	Conn., River Power Co.
Waterbury[2] (near)	**Washington**	432	0	.....	.....	.....	.....	.....	.....	5	2.10	.....	0.89	31-1	0	10	11	11	8	s.	**N. E. Power Co.**

See page 44 for explanation of reference marks.

Climatological Data for May 1946, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	16	3.64	+0.24	1.55	17-18	0	7	16	9	5	n.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	16	2.27	−0.67	1.24	1	0	8	...	...	...	...	Eva K. Doubleday
White River Jc.[3]	Windsor	490	0	...	...	...	...	...	...	32	2.83	−0.36	1.32	1	0	12	13	4	13	...	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	23	3.86	−0.25	1.03	7 8	0	14	14	5	11	w.	E. T. Sutton †††
Wilder[2]	Windsor	370	2	63.5	...	97	25	33	19	26	2.32	−0.65	1.06	1	0	11	10	7	13	sw.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	55	63.5	+0.9	93	25	33	19	78	3.07	−0.37	1.31	1	0	8	17	8	5	nw.	Benton S. Pinney
For State	...	...	...	**62.3**	**−0.8**	**97**	**25**	**25**	**19**	...	**3.16**	**−0.52**	**2.02**	**28-29**	**0**	**10**	**11**	**11**	**8**	w.	
Massachusetts																					
Adams‖[2]	Berkshire	750	24	63.8	+1.2	95	25	37	6	24	4.68	+0.48	1.84	11-12	0	12	10	9	11	...	N. E. Power Co.
Amherst‡[3]	Hampshire	217	61	65.0	−0.4	92	27	39	3	111	3.30	−0.44	1.26	2	0	10	17	10	3	se.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	...	...	...	...	...	...	56	2.76	−0.61	0.99	2	0	12	...	...	...	...	Met. Water Works
Beechwood**	Norfolk	70	0	...	...	...	...	...	...	62	4.37	...	1.09	2	0	13	...	...	...	...	State Dept. Public Health
Blue Hill†[3]	do	640	61	65.3	+1.0	90	26§	41	1	60	4.38	+0.69	1.26	2	0	11	10	11	9	sw.	Blue Hill Observatory
Boston[1]	Suffolk	15	106	67.5	+1.0	94	26	45	1	129	2.76	−0.13	1.07	2	0	10	9	10	11	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	50	3.35	−0.56	...	...	0	9	...	...	...	...	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	53	67.2	+1.0	93	27	42	2	53	4.06	+1.03	1.10	1-2	0	11	9	13	8	...	City Engineer
Chester**	Hampden	600	0	...	...	...	...	...	...	33	4.03	−0.02	1.43	29	0	8	...	...	...	...	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	...	...	...	...	...	...	26	4.82	+0.01	1.39	29	0	11	...	...	...	...	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	61	68.3	+1.7	92	26§	45	6	73	3.14	−0.28	0.96	2	0	11	...	...	...	...	Met. Water Works
Clinton[3]	Worcester	398	46	65.3	−0.1	88	26	42	2	59	3.04	−1.06	...	...	0	9	...	...	...	...	Met. Water Works
Concord[5]	Middlesex	139	57	65.8	+1.5	93	26	38	3	58	3.08	−0.29	1.33	1-2	0	11	8	12	10	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	21	64.0	+0.1	88	27	37	3	21	3.61	−0.26	1.25	2-3	0	11	16	8	6	sw.	Joseph L. Kelley
Edgartown[2]	Dukes	20	0	62.9	...	80	9§	41	17	0	3.78	...	1.47	2	0	10	20	6	4	sw.	Elizabeth B. Hough
Fall River	Bristol	190	54	65.6	+0.1	88	24§	42	2	74	3.45	+0.25	1.65	2	0	12	14	7	9	sw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	60	66.9	+0.7	94	27	41	3§	82	3.95	+0.36	0.89	2-3	0	11	14	11	5	sw.	Dept. of Public Works
Framingham[3, 4]	do.	172	61	68.0	+1.2	94	26§	39	3	71	2.89	−0.39	0.96	2	0	11	...	...	...	...	Met. Water Works
Franklin**	Norfolk	240	0	...	...	...	...	...	...	24	4.67	+1.03	1.15	2	0	12	...	...	...	...	State Dept. Public Health
Gardner**	Worcester	1,110	0	...	...	...	...	...	...	28	4.39	+0.54	0.89	11-12	0	11	...	...	...	...	State Dept. Public Health
Gloucester	Essex	15	16	62.8	−0.7	86	27	43	2	30	2.64	−1.54	1.22	2	0	12	10	15	5	sw.	Ralph M. Barker
Greenfield	Franklin	165	17	64.4	...	92	26§	35	3	0	...	...	...	...	0	...	21	5	4	s.	Bureau of Entomology
Groton**	Middlesex	325	0	...	...	...	...	...	...	39	3.14	−0.43	0.99	2	0	10	...	...	...	...	State Dept. Public Health
Hardwick**	Worcester	950	0	...	...	...	...	...	...	35	5.72	+1.39	2.32	27	0	11	...	...	...	...	State Dept. Public Health
Hatchville**	Barnstable	50	0	...	...	...	...	...	...	28	3.00	−0.84	1.49	2	0	9	...	...	...	...	State Dept. Public Health
Haverhill‖[2]	Essex	119	46	69.6	+2.0	98	25	45	19	51	2.67	−0.73	0.79	2	0	12	15	7	8	sw.	Water Works
Heath**	Franklin	1,650	0	...	...	...	...	...	...	26	3.72	−0.90	0.95	2	0	12	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	48	3.53	−0.40	0.84	2	0	11	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	16	63.0	−0.9	92	25	37	3	17	4.69	+0.59	1.64	28-29	0	11	9	8	13	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	...	...	...	...	...	...	26	4.11	−0.31	1.18	11-12	0	12	...	...	...	...	State Dept. Public Health
Ipswich**	Essex	30	0	...	...	...	...	...	...	25	2.97	−0.74	1.07	2	0	12	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	48	3.09	−0.98	...	...	0	9	...	...	...	...	Met. Water Works
Lake Cochituate[3]†[4]	Middlesex	148	58	65.0	−0.5	93	26§	35	3	95	3.75	+0.34	1.12	2	0	11	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	61	67.3	+1.2	94	26	44	1§	86	2.86	−0.45	1.21	2	0	11	13	11	6	w.	Essex Company
Lowell[3, 4]	Middlesex	85	60	67.8	+1.1	97	26§	43	3	121	3.21	−0.11	...	...	0	11	...	...	...	...	Props. Locks & Canals
Mansfield**	Bristol	190	0	...	...	...	...	...	...	35	4.59	+1.11	1.30	18	0	13	...	...	...	...	State Dept. Public Health
Middleboro**	Plymouth	53	0	...	...	...	...	...	...	60	3.60	+0.51	1.26	2	0	12	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	20	3.01	−0.45	1.02	2	0	12	21	5	4	...	William R. Hoelzel
Milford**	Worcester	275	0	...	...	...	...	...	...	31	3.70	−0.12	1.12	2	0	11	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	17	3.19	−1.22	1.10	2	0	11	18	7	5	sw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	43	3.81	...	1.12	11-12	0	8	...	...	...	...	Edmond H. Proulx
Nantucket[1]	Nantucket	35	60	59.8	−1.2	76	29	43	3	73	2.89	+0.22	2.52	1-2	0	7	6	15	9	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	63	65.2	+0.1	87	24	45	3	133	2.79	−0.36	1.59	1-2	0	8	17	3	10	sw.	City Engineer
Northbridge**	Worcester	350	0	...	...	...	...	...	...	74	4.55	+1.16	1.05	2	0	12	...	...	...	...	State Dept. Public Health
Pembroke**	Plymouth	65	0	...	...	...	...	...	...	29	3.99	+0.09	1.31	18	0	12	...	...	...	...	State Dept. Public Health
Peru**	Berkshire	1,700	0	...	...	...	...	...	...	26	3.90	−0.62	0.91	11-12	0	13	...	...	...	...	State Dept. Public Health
Pittsfield‖[2]	Berkshire	1,153	28	61.1	−2.0	89	25	33	3	52	4.19	+0.36	1.16	2	0	10	3	15	12	sw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	...	...	...	...	...	...	27	6.19	+1.46	1.93	28	0	9	...	...	...	...	State Dept. Public Health
Plymouth (North)	Plymouth	21	55	67.2	+3.3	93	27	41	3	60	3.76	+0.44	1.28	1-2	0	7	16	5	9	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	57	3.39	−0.23	...	...	0	9	...	...	...	...	Met. Water Works
Sandwich	Barnstable	20	1	63.9	...	85	25	42	3	1	3.75	...	2.23	2	0	8	13	12	5	sw.	William A. Winsor
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	5	3.28	...	1.34	2	0	8	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	15	63.4	...	92	8§	38	10	32	6.03	+2.43	2.23	28-29	0	12	10	13	7	n.	N. E. Power Co.
Southbridge**	Worcester	720	0	...	...	...	...	...	...	35	3.96	+0.04	1.07	2	0	10	...	...	...	...	State Dept. Public Health
South Egremont**	Berkshire	970	0	...	...	...	...	...	...	40	3.33	−0.91	1.06	1-2	0	8	...	...	...	...	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	...	...	...	...	...	...	47	2.66	−1.20	0.97	2	0	11	...	...	...	...	Met. Water Works
Springfield	Hampden	199	49	65.8	−2.3	91	8§	35	1	49	2.58	−1.20	...	...	0	10	16	8	6	sw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	49	3.07	−0.71	...	...	0	10	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	16	61.6	−2.0	86	25	36	3	26	5.00	+0.45	1.78	29	0	12	10	17	3	s.	Nesbit H. Bangs
Swampscott	Essex	20	33	62.6	+0.2	89	26§	43	1§	18	2.78	−1.10	1.10	2	0	14	15	4	11	sw.	Weston K. Lewis
Taunton	Bristol	20	60	65.3	+1.2	90	27	39	6	73	3.91	+0.70	1.83	1-2	0	12	14	11	5	sw.	Water Works
Turners Falls	Franklin	200	51	65.6	−1.2	94	26	31	3	51	3.70	+0.17	1.08	2	0	11	13	10	7	...	W. Mass. Elec. Co.
Ware**	Hampshire	520	0	...	...	...	...	...	...	26	6.06	+1.25	2.10	22	0	12	...	...	...	...	State Dept. Public Health
Webster**	Worcester	450	0	...	...	...	...	...	...	65	4.19	+0.73	1.23	2	0	11	...	...	...	...	State Dept. Public Health
Westfield	Hampden	263	20	65.8	−0.9	95	25	36	3	40	3.21	−1.00	1.19	2	0	10	8	16	6	s.	U.S. Weather Bureau
Weston[3]	Middlesex	224	27	66.0	+0.7	92	26§	37	3	47	3.37	−0.69	1.08	1-2	0	10	19	4	7	w.	Weston College
West Otis**	Berkshire	1,400	0	...	...	...	...	...	...	34	3.07	−1.24	0.95	1-2	0	10	...	...	...	...	State Dept. Public Health
Westover Field	Hampden	244	4	66.3	...	93	26§	37	3	4	5.67	...	1.98	20	0	10	8	11	11	s.	U. S. Army
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	19	4.36	−0.03	...	...	0	12	...	...	...	...	Met. Water Works
Winchendon**	Worcester	960	0	...	...	...	...	...	...	52	4.96	+1.20	0.97	11-12	0	13	...	...	...	...	State Dept. Public Health
Worcester	Worcester	625	53	64.4	−1.8	90	26§	41	14	104	3.02	−0.32	1.27	1-2	0	12	14	9	7	s.	Clifford L. Davis
For State	...	...	...	**65.3**	**+0.1**	**98**	**25**	**31**	**3**	...	**3.77**	**+0.21**	**4.20**	**27**	**0**	**11**	**13**	**10**	**7**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	66	61.6	−0.2	77	29	46	2	69	2.80	+0.18	1.90	1-2	0	11	11	10	9	sw.	U.S. Weather Bureau
Kingston	Washington	100	57	62.2	−1.4	86	24§	37	3	57	2.83	−0.63	1.70	1-2	0	7	12	7	11	sw.	Agr. Exp. Station
Portsmouth	Newport	225	12	62.8	...	85	27	41	2§	12	2.52	...	...	...	0	6	15	10	5	s.	Agr. Exp. Station
Providence[1]	Providence	12	76	68.7	−0.4	93	27	44	3	114	2.91	+0.23	1.81	1-2	0	11	8	13	9	sw.	U. S. Weather Bureau
For State	...	...	...	**63.8**	**−0.8**	**93**	**27**	**37**	**3**	...	**2.76**	**−0.29**	**1.94**	**1 2**	**0**	**9**	**12**	**10**	**8**	sw.	
Connecticut																					
Baltic[2, 5]	New London	140	0	...	...	...	...	...	...	34	2.96	−0.47	2.01	2	0	9	15	7	8	sw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	...	...	...	...	...	...	15	2.88	...	0.99	2	0	8	...	...	...	...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	51	66.8	−0.4	91	26	41	10	52	3.56	+0.06	2.37	1-2	0	11	13	7	10	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	...	...	...	...	...	...	39	3.12	...	0.98	2	0	10	...	...	...	...	Water Bureau, Hartford
Colchester	New London	460	58	65.1	−0.6	89	8§	35	3	55	3.07	−0.41	2.01	1-2	0	10	4	17	9	w.	J. F. Bailey

See page 44 for explanation of reference marks.

Climatological Data for June 1946, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	.....	.....	.....	.....	.....	.....	17	3.06	−1.07	1.16	2	0	10	14	10	6	s.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	50	64.0	−0.2	87	25§	40	3	50	3.02	−1.20	1.10	1-2	0	9	16	7	7	nw.	T. S Gold
Danbury ‖[2]	Fairfield	510	12	65.0	.....	90	26§	40	6	12	2.90	.....	1.83	1-2	0	9	16	6	8	sw.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	30	62.6	−2.6	91	25	34	3	45	3.22	−0.99	0.98	2	0	10	15	5	10	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	59	66.8	−0.3	92	26	40	3	85	2.99	−0.09	1.87	1-2	0	7	8	11	11	s.	U. S. Weather Bureau
Middletown†	Middlesex	369	0	66.2	.....	89	8§	43	2§	1	3.60	.....	1.49	1-2	0	9	15	7	8	s.	Kornel Bailey
Mt. Carmel	New Haven	200	10	62.8	.....	90	26	36	2	10	2.99	.....	1.53	1-2	0	8	13	11	6	sw.	B. W. McFarland
New Haven[1]	do	6	167	64.7	+1.4	84	26	40	3	128	3.19	+0.39	2.31	1-2	0	11	8	10	12	sw.	U. S. Weather Bureau
New London	New London	14	76	66.2	−0.1	86	26§	43	3	75	3.54	+0.29	1.55	1-2	0	9	18	8	4	sw.	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	4	61.6	.....	87	27	37	10	4	3.01	.....	0.89	2	0	13	6	16	8	sw.	H. Lincoln Foster
Norwalk	Fairfield	116	53	66.1	−1.0	92	24	39	6§	54	3.49	+0.14	2.20	1-2	0	9	21	6	3	nw.	L. M. Comstock
Putnam	Windham	448	10	62.8	.....	88	26	34	3	10	3.29	.....	1.64	2	0	11	13	3	14	s.	U. S Weather Bureau
Salisbury	Litchfield	1,015	12	62.0	.....	90	25	33	3	12	3.36	.....	1.38	1-2	0	9	16	11	3	nw.	F. Hurliman
Storrs[3]	Tolland	640	55	64.0	−0.8	88	8§	42	3	56	2.94	−0.23	1.74	2	0	10	16	6	8	sw.	Agr. Exp. Station
Washington	Litchfield	620	4	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Gunnery School
Waterbury	New Haven	340	58	67.7	−0.1	93	8§	37	3	59	3.27	−0.27	1.82	1-2	0	8	20	8	2	sw.	William J. Pape
Westbrook	Middlesex	40	6	63.0	.....	87	26	33	3	6	3.01	.....	2.00	1-2	0	7	18	4	8	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	.....	.....	.....	.....	.....	.....	21	3.15	.....	.....	.....	0	9	.....	.....	.....	.....	Water Bureau, Hartford
For State	.....	.....	....	**64.6**	**−1.5**	**93**	**8§**	**33**	**3**	....	**3.17**	**−0.37**	**2.37**	**1-2**	**0**	**9**	**14**	**8**	**8**	sw.	

Dates of Miscellaneous Phenomena

Auroras.— 18th, 19th, 28th

Halos, lunar.— 8-13th.

Halos, Solar.— 3d, 7th, 15th, 22d.

Hail.— (State, date, number of stations reporting)—Maine: 4th, 1; 8th, 1. New Hampshire: 4th, 4; 5th, 4; 8th, 2; 27th, 1. Vermont: 5th, 10; 8th, 3. Massachusetts: 5th, 8; 8th, 10; 11th, 2; 28th, 1. Rhode Island: 5th, 1. Connecticut: 5th, 2; 8th, 2; 11th, 1.

Thunderstorms.— 1st, 3d-9th, 11-13th, 17th, 18th, 21st, 22d, 24-30th.

Fog, dense.— 1st-9th, 11-15th, 17-30th.

Sleet.— None.

Frosts, killing.—(latest date of, or latest date with minimum temperature 32° or lower—1st and 2d, in northern Maine areas of greatest susceptibility; 3d, vicinity of Turners Falls, Mass.; 19th, in susceptible places of northern New Hampshire and eastern and southern Vermont.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.33	16	29.66	18	4.7	47	......	11	....	....	....	72	99
Block Island	30.40	16	29.73	18	14.6	35	ne.	2	85	75	86	65	128
Blue Hill	30.38	16	29.64	9	13.4	76	nw.	8	76	58	74	60	95
Boston	30.37	16	29.64	8	10.6	35	nw.	8	72	56	67	68	74
Burlington	30.34	15	29.58	8	8.5	29	s.	11	74	54	65	69	127
Caribou	30.41	15	29.48	13	......	50	w.	9	75	50	62	....	228
Concord	30.35	16	29.62	8	6.8	29	nw.	9	76	48	65	63	134
Eastport	30.39	15	29.58	13	8.4	28	nw.	9§	82	64	71	62	278
Greenville	30.39	15	29.57	13	4.1	26	......	9	74	55	70	.	214
Hanover	30.34	15	29.56	8	3.3	16	nw.	8§	74	48	74	51	134
Hartford	30.36	16	29.68	8	8.3	40	n.	8	76	53	66	71	74
Nantucket	30.38	16	29.72	18	12.8	32	sw.	11	82	72	87	65	171
New Haven	30.37	16	29.69	13	6.8	18	s.	30	78	61	74	68	96
Portland	30.39	15	29.60	18	8.2	26	w.	9	74	60	73	68	163
Providence	30.37	16	29.69	18	8.8	33	nw.	8	77	53	71	64	54

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	135	80	683	216	308	622	533	571		....	488	274	242	702	720	705	642	145	768	694	319	423	714	677	681	560	630	593	660	395	....	506.5[b]
	Normals	536	534	531	529	526	524	521	515	509	503	496	489	482	476	486	496	506	516	526	536	546	539	533	527	520	514	507	500	508	516	...	514.9
	Av. Cldns. (0 - 10)	10	10	6	10	8	6	7	6	2	2	8	7	10	5	1	3	7	10	2	4	10	9	2	5	5	3	1	2	1	7	....	5.6
Boston	Total Radiation	116	40	660	213	309	555	457	491	690	699	450	274	216	641	654	620	619	114	695	666	294	413	672	635	611	581	578	517	631	440	....	485.1
	Av. Cldns. (0 - 10)	10	10	4	9	9	5	5	8	1	1	8	8	9	3	3	4	5	10	2	4	9	9	2	4	4	5	1	3	1	5	....	5.4

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

																																	Total
Massabesic Lake (Manchester), N.H.	Evaporation	.301	.016	.022	.125	.131	.180	.181	.138	.207	.362	.250	125	.208	.131	.231	.217	.263	.194	.129	.254	.241	.061	.228	.219	.282	.271	.293	.198	.216	.219	....	5.893
	Wind Mov'ent	76	30	9	27	30	26	31	24	55	79	46	50	44	35	41	48	43	51	40	40	44	24	45	22	40	21	37	29	20	33	....	1,140

NOTE: Observations taken at 7:30 a. m. E S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a],[b],[c], etc appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning, recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for June 1946

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta	Kennebec	.66		T	.20	.22		.13	.06			.06		T.					.17		T.	T.						T.					1.50
Bangor‡‡	Penobscot	.23			.02	.38		T.	.05			.01		T.					.58		T.	T.	T.										1.27
Bar Harbor	Coast	.33				.38			.09	.21		T.		T.					.12			.03	T.										1.16
Brassua Dam†[2]	Kennebec	.42	T.		.23	.22	.04	.01		.22			.10					.01	.63	.06			.04								.42		2.40
Brunswick	Androscoggin	.41			.19	.23	T.	T.	.02	.10				T.					T.			.34						.05					1.34
Caribou‡‡	St. John			T.	.12		.05	.01	.06	.12		.40		.01				.49	.46	T.	T.	T.			.23					.19	.85		2.99
Eastport[1]	Coast	.09				.17			.05			.06		.02					.37			T.	T.				T.						0.76
East Winthrop	Kennebec	.60			.13	.28		.02	.10				.03						.36			T.											1.52
Ellsworth	Coast	.21				.44			.42			.02							.31			.01											1.41
Eustis	Kennebec	.20			.57	.08			.20	.03		.04						T.	1.30			.12			.07					T.	.01		2.62
Farmington	do	.49			.40	.25			.12	.24		.01							.37			.03											1.91
Ft. Fairfield (nr.)	St. John	.04		T			.20		.13	.02		.42						.34	.48						.21	.04				.02	.97		2.87
Fort Kent	do				.32		T.		.08	.15			.15					.07	T.						.23						.14		1.14
Gardiner	Kennebec	.50			.08	.22			.07	.01			.02	.04					.40			T											1.34
Greenville‡‡	do	.02		.01	.28		.07		.27			.04						.02	.60			.10			.03	.47				.02	.48		2.41
Hiram†	Saco	.54			.03	.05	T		.10	.03												.14						T.					0.89
Houlton	St. John				.02	.32	T.	T.	.02			.01						.04	.73			.02			.01	T.				.55	.02		1.74
Jackman	Kennebec	.01			.35	.31			.32	.04		.10							.89			.15											2.17
Lewiston	Androscoggin	.41			.16	.50		.02	.08			T.		03					.15			.11						.13					1.59
Machias[2]	Coast	.11				.13	.10						.04						.17	.12													0.67
Madison	Kennebec	.36		T.	.05	.28	T.		.19	.04		.02							.32			T.											1.26
Middledam	Androscoggin	.55			.17	.36		.04	1.17	.12									.85							.02					.42		3.70
Millinocket[4]	Penobscot	T.			T.	.15	T.	T.	.03			T.						T.	.66			T.			.25	.10				T.	T.		1.19
Milo	Presumpscot	.15			.15		.15	.17		.23									.48														1.33
Moosehead[2]	Kennebec	.35			.20	.40	T.	T.		.30			.15						.65	.02		T.	.06										2.13
North Bridgton	Presumpscot	.80	.06	T.	.12	.66	T.		.20	T.									.06			.05						.04					1.99
Old Town	Penobscot	.29			.04	.55	.03		.16	.28		T.	T.	T					.86														2.21
Orono	do	.28		T.	.02	.32	T.	.01	*	.06		T.		T.				T.	.59			T.											1.28
Portland[1]	Coast	.54			.15	.20	T.	T.	.68			T.		T				T.	.04		.02	.01						.03					1.67
Presque Isle	St. John	.08			.09	T.	T.		T.	.15		.22	T.	T.				.28	.57						.13	.08					.35		1.95
Ripogenus Dam†[4]	Penobscot			.18	.12				.26			.05					.09	.38				.05			.20					.02	.30		1.65
Rockland	Coast	.32			.04	.72			*	.10			.01	.01					.01			.23						T.					1.44
Rumford	Androscoggin	.59		T	.22	.12		T	.25			T.							.35		.02	T.									.09		1.64
The Forks[2]	Kennebec	.23			.13	.21	.10	.09		.23			.02						.83	.06		.04	.10										2.04
Upper Dam	Androscoggin	.40			.33	.10			.77	.03		.14	.02						.92												.07		2.78
Vanceboro	St. Croix																																
Winslow†[4]	Kennebec	.21	.14		.20	.04	.21			.17			.02						.17	.10		T.											1.26
Woodland	St. Croix	.13				.28			.02			.02							.60			T.											1.05
New Hampshire																																	
Berlin[2]	Androscoggin	.72	.18		.23	.75	.28	T.	.01	.15	T.		.11						.31	.07	T.	.03	T.						T.		.14		2.98
Bethlehem	Connecticut	1.29			.21	.37		.07	T.										.52			.03						.20		.14	.73		3.56
Concord[1]	Merrimac	.44	.17	T.	.23	.08		.10	.36			.08		T.					.06		T	.01						.25	T.				1.78
Dixville Notch[3]	Androscoggin																																
Durham	Coast	.32	.25	T.	.23	.29	T.	.02	.33	.13		.10	T.	T.					.05			T.	T.					.42	T.				2.14
Errol	Androscoggin	.58			.08	.53		.16	1.71				.03						1.18														4.27
First Conn. Lake†[2]	Connecticut	.36	.02		.20	T.	.03			.87	.02		.46		T.				1.27	.02		.04	.05	T.		.03							3.37
Fitzwilliam	do	.50	.79		.05	.06		.01	.16	.66		.59	.32	.02					.23			.40						1.78	.02				5.62
Franklin	Merrimac	.99	.02			.35	.15		.20	.12		.02							.02			.10											1.97
Glencliff[2]	Connecticut	.76	.44		.34		.14	T.	.04	.28			.04						.04	.14		.26	.04						.17				2.69
Hanover	do	1.28	.02		.15	.23	T.	.02	.60	.01									.13			.10						.24		.18			2.96
Keene	do	.36	.49	T.		.03	T.	.02	.26	.28		.53	.61	T.					.22			.03						T.		T.			2.83
Lakeport[2]	Merrimac	.30	.70		.07	.13	.10		T.	.45			.01		T.				.03	.01		.07	.05						.34	.05			2.31
Lebanon	Connecticut	1.25		T.	.06	.81	.01	.05	.42			T.		T.					T.		.15							T.					2.75
Lincoln[2]	Merrimac	.78	.40		.10	.42	.10	T.		.20												.20							.22				2.42
Manchester	do	.43	.53		.12	.16		.04	.66			.19	T.	T.					.08		T.	T.						.21	.01				2.43
Milan	Androscoggin	.72			.17	1.14		.10	.20			.09	.04						.55			.03									.16		3.20
Nashua[2]	Merrimac		.39	.76	.02	.03	.16		.15	.72			.20	.14					.03	.15			.02						.68				3.45
New Castle	Coast	.41	.31		.04	.20	.06	.03	.08	.37												.02						.12					1.64
Newport[2]	Connecticut	.57	.46		.14		.08		.17	.18									.05			.09	T.						.36		T.		2.10
No. Stratford[2]	do	.35	.30		.10		.70		T.	.12			.20					T.	.96	.05													2.78
Pinkham Notch†	Saco	1.47		.04	.37	.64		.01	.22	.02		.03							.21	T.		.02				T.		.48		T.	T.		3.51
Plymouth	Merrimac	1.20		.02	.08	.26			1.10											.03		.20						.35					3.24
Randolph	Androscoggin																																
Wolfeboro Falls	Merrimac	.90			.06	.46	.05		.91	.05									.03			.14						.45					3.05
York Pond[2]	Androscoggin	.61	.24		.25	.13	.49		.02	.19	.02		.29						.42	.15	.05								.01				2.87
Mt. Washington‡‡		1.32		.19	.70	.13	T.	.13	.26	.01		.22	.04	.02				.01	.39		.03	.01	.03					.78		T.			4.27
Vermont																																	
Bellows Falls[3]	Connecticut	.11	.68	.14			.15		.05	.78			.26						.04	T.		.03	.03							T.	.09		2.36
Bennington	Hudson																																
Bloomfield†	Connecticut	.64			.28	.18	.04	.01	.10	.04		.03	.15						1.17			.02		T.									2.66
Burlington[1]	Champlain	.40		.06		T.	.05	.02	.31			.06		T.				.35	.27		.03	.02						T.					1.57
Cavendish	Connecticut	1.18	T.		.01	.24	.13	T.	.22	.26		.05	T.						.06			.07	T.					.08	.05	T.	T.		2.35
Chelsea	do	1.31		.02		.11	T.	T.	.73	T.		T.							.08			.53						.82		T.			3.60
Cornwall†	Champlain	1.70			.05	.12	.08	.08	.30			T.							.12			.73						.12					3.30
Craftsbury Com.	St. Lawrence																																
Dorset	Champlain		.05			.05		.05	1.25			.65							.38			T.								.49			2.92
East Barnet[2]	Connecticut	.72	.40		.14	.23		.02		.35			T.						.33	.01		.06											2.26
East Ryegate[2]	do																																
Gilman	do	.32			.26	.69	T.		.23	.03									.44	T.											.36		2.33
Lemington	do	.37			.17	.18	.05	.04	2.01	T.		.17	.08						1.50			.01					.03				.08		4.69
May's Mill[2]†	do	.12	.65	.75	T.		.05		.35	.65			.80	.04					.22	.03		T.	.02							2.00	.02		5.70
McIndoe Falls[2]	do	.79	.41		.11	.22	.05	.01		.28									.33	.01		.05	T.						T.				2.26
Montpelier	Champlain	1.07		.04	T.	.16	.04	T.	.37			T.		T.				T.	T.		.14							T.		T.			1.82
Newport‡‡	St. Lawrence	.24		.07	.31	.01	.01	.04	.19	T.		.23	.12	T.				.10	.48		T.	.10	T.								.13		2.03
Northfield	Champlain	1.27		.02	.02	.09	.03	.02	.20	T.		T.							.19			.15								.33	T.		2.32
Readsboro[2]	Connecticut	.07	.63	.52			.01		.28	.81			.94	.03					.31	.18										.29	.20		4.27
Rochester	do	.75	.70		T.		.37			.70									.30			.28							.40				3.50
Rutland	Champlain	1.29					.29	.11	.35	.19		T.							.60			.14						.07		.56			3.60
St. Albans	do	.26			.03	.03	.03	.07	.17			.15							.70			.10	T.	.03									1.57
St. Johnsbury	Connecticut	.85			.17	.44		.02	.44			T.							.52			.57											3.01
Searsburg Mt.[2]	do	.17	.58	.30					.32	.94			1.30	.01	.04				.45	.51		.11	.04						.17	.07	.72		5.73
Searsburg Sta.†[2]	do	.16	.68	.32			.07		.27	.95			1.19	.01	.01				.39	.36		.05	.01						.06	.06	T.		4.59
Somerset[2]†	do	.14	.69	.29			.04		.15	1.38			1.80						.37	.18		.15	.03						.02	1.05			6.29
Vernon†[2]	do	.02	.60	.66	.01		.27		.19	.37			.76	.02	T.				.11	.04										.04			3.09
Waterbury (near)[2]	do	.59	.30		.02		.02	.05	.01	.20			.02					T.	.79			.10											2.10
West Burke[2]	do	.50	.24				.18	T.		.20			.94						1.55			.03											3.64
West Hartford[2]	do	.87	.37		T.	.07	.06		.04	.58									T.	.10		.18											2.27
White River Jct.‡‡	do	.72	.60		.04	.13	.47	.01	.02	.62									.01	.08		.12							.01				2.83
Whitingham[2]	do	.08	.61	.49			.04		.28	.75			.96		.02				.19	.23		.02	.01							.06	.12		3.86
Wilder[2]	do	.70	.36		.03	.09	.45	T.	.03	.45									.01	.07		.12							.01				2.32
Woodstock	do	1.31			.08	.76		.13	.52	.10		T										.14						.08					3.07

See page 44 for explanation of reference marks.

Daily Precipitation for June 1946 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams²	Hudson	.05	.50	.60					.05	.68			1.80	.04	.02				.17	.11										.03	.63		4.68
Amherst‡	Connecticut	.17	1.26		.07	.12			.47			.58	.27						.21				T.	T.					.07	.08	T.		3.30
Ashland†⁴	Charles	.27	.99		.04	.26		.01	.42			.30	.13	.07				.07	.02			.18											2.76
Beechwood**	Coast	.28	1.09	T.	.14	.02		.01	.49			.35	.29	.51				.02	.49			.57				.11							4.37
Blue Hill†	....do.	.08	1.26		.25	.58		T.	.01	.60		.18	.33	.53					.34			.22					T.						4.38
Boston¹	....do.	.06	1.07		.08	.07		T.	.77	T.		.29	.10	.02					.11			.19	T.				T.				T.		2.76
Boylston⁵	Merrimac	*	1.45		*	.22			.05	.53			.82						.16			.12											3.35
Brockton	Coast	T.	1.10	.18	.13	.05	.62		T.	.31		T.	.26	.21					*	.85		T.	.35				T						4.06
Chester**	Connecticut	.66	.86						.41			.34	.03					.28	.02											1.43			4 03
Chesterfield**	....do.	.70	.91					.01	.51			.76	.02					.27			.04	.02							.19	1.39			4.82
Chestnut Hill⁴	Coast	.27	.96		.03	.37			.34			.50	.09	.05				.18	.16			.19											3.14
Clinton⁵	Merrimac	*	1.46		.07	.06			.05	.62			.55						.18			.05											3.04
Concord	....do.	.10	1.33	T	.03	.11		T.	.12	.67		.32	.12	.02					.14			.12											3.08
East Wareham²	Coast		.82	1.25		*	.20		T.	.07			.26	.03		.10			.05	.48			.35										3.61
Edgartown	....do.		.76	1.47		.09				T.			.09	.02	.02				.01	.42			.83				.07						3.78
Fall River	....do.	.18	1.65		.15	.01			.11			.37	.05	.22	.09				.58			.01	.03										3.45
Fitchburg⁴	Merrimac	.49	.89	.04	T.	.59		.13	.86			.71	.02					.10	.03									.09					3.95
Framingham⁴	....do.	.35	.96		.04	.29		T.	.46			.35	.10	.03				.13	.03			.15											2.89
Franklin**	Charles	.60	1.15		.16	.19			.54			.22	.24	.55				.01	.55			.15					.31						4.67
Gardner**	Connecticut	.62	.81	.03		.39		.13	.82			.89	.05					.14	.06									.45					4.39
Gloucester	Coast	.09	1.22		.04	.14		T.	.08	.51		.16	.04	.02					.06			.20	.08										2.64
Groton**	Merrimac	.47	.99	.07		.34		.12	.55			.51		T.				.03	.01			.05						T.					3.14
Hardwick**	Connecticut	.56	.92	.03		.14		.10	.57			.76	.12					.16				.04						2.32					5.72
Hatchville**	Coast	.63	1.49		.14	.01			.05			.17	.10	T.				T.	.31			.10				T.							3.00
Haverhill	Merrimac		.38	.79	T.	.02	.26		.03	.58			.35	.03	T.				.04	.10		T.	.01						.08				2.67
Heath**	Connecticut	.82	.95			.06	T.	.16	.53			.78	.03					.22	.06			.02							.06	.03			3.72
Holyoke²	....do.		.74	.84	.03		.35			.45			.67	.14					.15			.04	.02						.10				3.53
Hoosac Tunnel²	....do.	.06	.57	.64				T.	.07	.51			.77	.08	T.				.21	.14		T.	T.							.22	1.42		4.69
Hubbardston**	....do.	.51	.93	.03	.04			.30	.33			1.18	.02					.23	.04	.01								.49					4.11
Ipswich**	Coast	.26	1.07		.02	.05		.04	1.04			.24	.05	.01				.02	.08			.09						T.					2.97
Jefferson⁵	Merrimac	*	1.49		.07	.11			.52				.64						.20			.05						.01					3.09
Lake Cochituate†⁴	Charles	.38	1.12		.03	.54		T.	.68			.37	.09	.05				.08	.23			.18									T.		3.75
Lawrence	Merrimac	.21	1.21		.05	.18		.07	.52			.21	.25						.08			.04						.04					2.86
Lowell⁴	....do.	*	1.44		.03	.33		.11	.59			.45	.16					*	.09			.01											3.21
Mansfield**	Coast	.39	1.12	.02	.14	.33		.01	.42			.28	.10	.19				.04	1,30			.25											4.59
Middleboro**	....do.	.47	1.26		.12	.11		.01	.22			.26	.12		.02			.04	.94			.03								T.			3.60
Middleton²	....do.		.38	1.02		.04	.07		.07	.82			.31	.05	.01				.03	.07			.14						T.				3.01
Milford**	Charles	.36	1.12		.03	.19	T.		.73			.23	.28	.34				.03	.23			.16											3.70
Millbury²	Blackstone		.42	1.10		.05	.40		T.	.01			.40	.22	.15				.08	.22			.14										3.19
Montague City²	Connecticut	T.	.76	.14			.11			.67			1.12		T.				.30	.01										.70			3.81
Nantucket¹	Coast	.16	2.38		.02	T.	T.	T.	T.			.02	.04	T.	.02	T.			.25			T.	T.			T.	T.						2.89
New Bedford	....do.		1.59	.23		.38				.03			.28	.04					.20				.04										2.79
Northbridge**	Blackstone	.62	1.05		.05	.40			.48			.29	.24	.48					.07	.70		.12					.05						4.55
Pembroke**	Coast	.60	.98		.10	.28		.01	.31			.22	.12	.01				.03	1.31			.02											3.99
Peru**	Connecticut	.05	.90					.02	.61			.91	.04	.04					.39	.09		.01	.01						.80	.03			3.90
Pittsfield²	Housatonic	.47	1.16	T.	T.		T.	T.	.78			.79	.14	.02				T.	.70			.03							.09	.01			4.19
Plainfield**	Connecticut	.96	.92						.40			1.03						.76	.05			.01							1.93	.13			6.19
Plymouth (North)	Coast	T.	1.28	.48		.25				.25			.33	.15					1.02				T.										3.76
Princeton⁵	Merrimac	*	1.50		.11	.05		.11	.51				.86						.19									.06					3.39
Sandwich	Coast	.14	2.23		.07	.12			.10			.15	T.		T.				.50				.44										3.75
Segreganset²	....do.		.54	1.34		.20	.04			.24			.24	.20						.48													3.28
Shelburne Falls²	Connecticut	.02	.71	.92			.09		.04	.60			1.03	.05					.33	.01										2.19	.04		6.03
Southbridge**	Thames	.65	1.07	T.		.04			.33			.36	.80	.05				.09	.52			.05											3.96
South Egremont**	Housatonic	1.06	.56		.02			T.	.31			.68						.45	.16		.09								T.				3.33
Spot Pond⁴	Coast	.28	.97		.03	.02		.01	.41			.51	.07	.02				T.	.12			.22											2.66
Springfield	Connecticut	*	*	1.59	.03	.02				.27			.41	.03					.19			.04	T.										2.58
Sterling⁵	Merrimac	*	1.50		.12	.07		*	.58			*	.61						.15			T.						.04					3.07
Stockbridge	Housatonic	.38	1.14		.18		T.	.01	.46	.03		.46	.05	.03				T.	.45			.03								1.78			5.00
Swampscott	Coast	.05	1.09	.01	.04	.02	T.	T.	.02	.89		.25	.08	.03					.04			.14	.06								.06		2.78
Taunton	....do.	.06	1.83	.17	*	.10			.02	.30			.30	.20					.90	.01			.02										3.91
Turners Falls	Connecticut	.45	1.08		.05	.13		.25	.44			.33	.56	.01					.24			T.							.16				3.70
Ware**	....do.	.25	1.22	.15	.23				.75			.85	.21					.20			.02	.05	2.10	.03									6.06
Webster**	Blackstone	.28	1.23		.01	.48			.40			.28	.16	.57				.05	.66			.07					T.						4.19
Westfield	Connecticut	.56	1.19		.07	.28	T.		.44			.22	.25						.14			.03							.03		T.		3.21
Weston	Charles	.07	1.08	.20	T.	.53	.15			.58		T.	.49	.03					.12			.12											3.37
West Otis**	Connecticut	.95	.68		T.			.02	.23			.87		.01				.23	.03		.02	.03							T.	T.			3.07
Westover Field	....do.	.41	1.21		T.	.35			T.	.72		.45	.26	T.				T.	.20		1.98							.03	.06		T.		5.67
West Rutland⁴	....do.	*	1.56	.02		.41		.05	.68			1.04	.01					.37	.02		.01							.19					4.36
Winchendon**	Connecticut	.62	.73	.04	T.	.14		.08	.69		T.	.97	.02	T.				.17	T.	.02		.01					T.	.78	.69				4.96
Worcester	Blackstone	.15	1.27		.02	.18	T.	T.	.01	.44		.37	.19	T.					.27			.09	.01					.02					3.02
Rhode Island																																	
Block Island¹	Coast	.24	1.75		.10	T.			.04			.29	.08	.02	.02	.01			.22			T.	.03								T.		2.80
Kingston	....do.	.02	1.70			.74						.27	.06			.02							.02										2.83
Portsmouth	....do.	*	1.96		.22	.02							.27						T.				.05										2.52
Providence¹	....do.	.09	1.75		.03	.01		T.	.20	.03		.19	.03	.02	T.				.50			.06											2.91
Connecticut																																	
Baltic²,⁵	Thames	.09	2.01		.04	.03			.02			.42	T.	.01					.30			.04											2.96
Barkhamsted²	Connecticut		.59	.99						.34			.64	.02					.20	.02			.08										2.88
Bridgeport	Coast	.16	2.21		.08	.29		.04				.25	.34	.03					.10			.03									.03		3.56
Burlington²	Connecticut		.83	.98	.06	.07				.22			.54	.01					.03	.15		.23											3.12
Colchester	Coast	.01	2.01		.07	.01				.11			.43	.03		.03			.34			.03									T.		3.07
Collinsville²	Connecticut		.63	1.16	.05	.08	T.			.19			.51	T.	.02				.06	.14			.22										3.06
Cream Hill†	Housatonic	.19	1.10	.08	.07			T.		.40			.73	.09					.34				.02										3.02
Danbury²	....do.	.17	1.83		.18	.02	T.	T.				.35	.15	.05	T.				.11		T.	.04	T.						T.	T.			2.90
Falls Village²	Housatonic	T.	.59	.98	.06	.03				.35			.70	.02	T.				.36	.10			.03										3.22
Hartford¹	Connecticut	.16	1.76		T.	.06	T.		.06			.46	.10	T.				T.	.39		T.	T.									T.		2.99
Middletown	....do.		1.49	.91	.11		.12						.45						.05	.25			.05								.17		3.60
Mt. Carmel	....Coast		1.53	.44	.09	.02	.32						.49	T.				T.	.02												.08		2.99
New Haven¹	....do.	.19	2.12		.11	.06	.01	T.				.26	.16	.08	T.			T.	.14		T.	.03					T.				.03		3.19
New London	....do.		1.55	.43	.17	.06	.20						.45	.14		T.			.52	T.		T	.02										3.54
Norfolk	Connecticut	T.	.78	.89	.03	T.		.01	.01	.29			.53	.01	.01				.26	.17		T	.01								.01		3.01
Norwalk	Coast	.16	2.04		.08	.12						.30	.56	.04					.13			.06											3.49
Putnam	Thames	.13	1.64		.05	.10			.36	.01		.52	.05	.29				T	.04		T.	.10	T.				T.				T.		3.29
Salisbury	Housatonic	.25	1.38	.07	.02				.38			.03	.80	.03					.40									T.					3.36
Storrs	Willimantic	.06	1.74		.08	.10			.01	.19		.31	.07	.33					T.			.05											2.94
Washington	Housatonic																																
Waterbury	Coast	.14	1.82			.10					.06	.75	.21	.01					.18			T.	T.								T.		3.27
Westbrook	....do.		2.00		.08	.05	.08						.58	.12					.10			T.									T.		3.01
West Hartland²	Connecticut	*	*	1.58						.44			.66	*	.14					.28			.05										3.15

See page 44 for explanation of reference marks.

Daily Temperatures for June 1946

Stations		Day of Month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta	Maximum	48	63	71	61	57	67	73	71	72	70	73	76	69	70	71	70	75	68	70	77	69	76	82	86	89	85	92	91	94	89	....	74.2
	Minimum	40	43	46	48	48	44	47	56	52	50	51	55	49	45	44	47	52	48	43	50	52	58	54	55	61	63	65	67	65	63	....	52.0
Bangor‡‡	Maximum	52	66	72	58	54	67	74	69	73	71	70	74	72	70	79	72	71	68	70	84	70	78	82	89	87	82	92	93	94	83	....	74.5
	Minimum	40	36	36	44	47	44	45	53	48	45	51	56	48	37	41	40	49	46	36	42	53	54	48	53	58	59	60	63	60	60	....	48.2
Bar Harbor	Maximum	69	64	63	62	52	59	70	68	76	70	71	71	68	65	66	71	67	65	68	72	70	74	77	82	81	79	89	86	86	77	....	71.3
	Minimum	39	42	41	42	44	40	41	45	46	46	52	51	47	44	44	41	53	52	39	56	53	54	55	59	57	51	57	68	57	55	....	49.0
Caribou‡‡	Maximum	60	67	68	57	54	67	68	66	68	64	57	72	60	62	71	79	70	60	66	80	76	71	83	82	74	90	88	90	88	84	....	71.4
	Minimum	31	37	42	47	45	46	46	38	44	42	48	43	42	34	41	42	49	37	35	47	57	52	49	57	55	62	63	56	60	63	....	47.0
Eastport[1]	Maximum	51	61	61	57	50	51	56	55	76	68	58	65	66	61	64	64	63	64	68	77	56	73	72	64	63	64	88	78	80	75	....	65.0
	Minimum	40	42	46	44	43	43	43	44	50	48	48	46	46	45	45	48	46	45	43	51	47	48	52	50	48	49	49	61	52	50	....	47.1
Farmington[3]	Maximum	53	65	76	66	63	72	76	68	73	72	74	80	75	75	76	81	86	77	71	82	76	77	86	90	93	93	94	94	96	94	....	78.5
	Minimum	39	38	38	48	46	45	47	56	55	46	47	48	55	35	39	40	44	60	34	40	54	43	45	49	60	56	60	56	56	59	....	47.9
Gardiner	Maximum	68	58	71	59	56	66	71	74	74	72	74	76	78	65	68	68	76	72	70	78	69	77	81	81	89	82	92	86	88	81	....	74.0
	Minimum	38	39	37	46	46	42	45	53	54	47	48	52	50	38	40	41	50	57	35	43	55	52	47	50	57	61	60	61	59	63	....	48.9
Greenville ‡‡	Maximum	57	64	70	61	56	67	72	64	66	71	64	76	62	68	71	77	79	64	66	80	71	72	84	84	85	90	89	92	92	90	....	73.6
	Minimum	32	31	35	44	45	44	44	45	46	42	50	52	45	36	33	37	45	41	41	48	54	44	51	52	60	57	59	56	56	60	....	46.2
Houlton	Maximum	56	69	70	58	52	67	70	69	71	66	61	75	63	69	72	78	74	64	68	80	73	74	83	86	79	90	91	90	93	89	....	73.3
	Minimum	35	34	36	48	45	48	42	38	46	45	47	50	42	36	37	45	51	38	36	45	58	51	51	59	57	61	65	58	63	60	....	47.6
Lewiston	Maximum	47	60	68	62	58	65	73	74	72	70	76	77	72	70	72	70	78	68	70	80	71	79	82	88	88	87	90	90	92	88	....	74.6
	Minimum	43	45	46	50	47	47	48	58	54	52	53	56	51	47	46	49	52	53	44	49	54	57	56	56	63	61	67	67	67	66	....	53.5
Madison[3]	Maximum	52	64	72	67	64	71	75	76	70	71	71	77	76	73	74	78	79	77	71	78	74	73	85	86	87	87	91	92	92	89	....	76.4
	Minimum	39	37	40	48	46	46	47	55	53	46	50	50	57	37	41	42	47	58	41	42	56	47	45	50	60	57	62	58	59	61	....	49.2
Millinocket[3]	Maximum	56	69	74	59	55	69	73	73	70	70	65	77	67	71	74	79	79	69	69	82	74	75	85	87	86	90	94	94	95	93	....	75.8
	Minimum	37	40	36	48	47	46	47	44	52	42	45	51	47	42	35	40	49	41	37	45	59	49	49	54	62	60	65	58	64	58	....	48.3
North Bridgton	Maximum	57	62	71	66	68	67	76	74	72	72	77	78	75	71	72	79	85	73	73	79	74	79	87	90	89	94	90	92	93	90	....	77.5
	Minimum	39	40	38	47	47	46	43	53	52	48	44	50	54	42	40	43	48	61	39	41	53	49	47	53	61	59	65	62	61	64	....	49.6
Old Town	Maximum	51	65	72	65	57	65	73	71	73	69	69	75	73	70	72	72	73	69	69	79	75	76	79	86	86	84	91	89	93	90	....	74.4
	Minimum	40	41	41	49	49	44	46	56	55	49	55	56	55	45	41	45	51	55	42	49	56	58	56	55	63	61	65	68	65	62	....	52.4
Portland[1]	Maximum	48	56	63	57	58	56	70	68	78	74	80	73	77	64	66	67	75	70	70	76	70	78	80	87	85	84	93	87	89	81	....	72.7
	Minimum	41	44	45	49	46	45	46	55	52	50	51	57	45	42	41	43	51	50	39	43	54	55	50	52	60	57	66	66	65	65	....	50.8
Presque Isle	Maximum	58	68	70	70	57	65	70	76	76	68	65	74	74	66	75	82	75	76	66	80	78	77	85	85	75	91	91	90	90	86	....	75.3
	Minimum	33	38	36	46	45	44	47	41	50	43	47	42	45	35	41	44	50	52	36	50	59	53	50	61	56	60	67	54	62	61	....	48.3
Ripogenus Dam †[3]	Maximum	69	61	72	62	59	70	70	67	64	67	58	78	69	66	72	81	75	67	66	79	74	70	84	86	84	91	89	92	92	90	....	74.1
	Minimum	35	35	40	48	41	42	49	42	49	44	48	49	50	41	40	40	47	51	34	45	52	48	50	50	60	64	65	58	63	60	....	48.0
Rockland	Maximum	67	60	67	52	52	58	73	63	79	74	74	75	71	68	69	69	69	68	72	75	66	78	80	88	86	81	94	89	91	79	....	72.9
	Minimum	41	42	43	44	47	45	45	51	50	43	48	50	50	38	41	40	50	54	37	45	52	56	50	50	58	55	60	64	62	63	....	49.1
Rumford	Maximum	54	63	71	64	60	68	77	67	70	70	75	74	75	75	72	76	82	72	70	78	75	73	85	89	90	96	95	92	95	91	....	76.5
	Minimum	40	42	38	50	47	45	51	56	51	49	45	52	45	42	41	44	50	46	37	47	58	49	52	53	64	62	64	60	60	63	....	50.1
Vanceboro	Maximum	54	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	85	88	85	89	95	94	95	91	....	.....
	Minimum	38	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	51	49	62	55	59	61	60	55	....	.....
Winslow †[3]	Maximum	51	65	75	65	63	71	77	75	74	72	75	75	78	82	76	76	80	80	73	82	73	77	87	90	92	90	92	93	98	94	....	78.4
	Minimum	40	39	48	48	48	45	47	51	56	48	48	50	48	39	42	43	50	59	38	46	45	53	50	53	61	62	68	64	63	63	....	50.5
Woodland‖	Maximum	68	70	71	66	53	68	75	79	74	69	72	78	71	72	77	74	74	67	70	83	72	80	85	92	84	86	95	94	90	92	....	76.7
	Minimum	39	39	42	45	44	41	45	47	51	48	52	54	54	36	38	36	37	51	35	46	56	58	54	59	58	58	59	66	67	56	....	49.0
New Hampshire																																	
Berlin ‖	Maximum	47	62	67	63	61	71	75	71	65	68	74	79	73	71	73	79	83	63	65	76	78	70	84	87	91	92	87	91	96	84	....	74.9
	Minimum	39	40	33	47	47	36	37	54	55	44	42	48	58	34	38	42	52	62	32	39	55	46	50	49	60	59	63	59	56	60	....	47.9
Bethlehem	Maximum	59	58	70	66	63	69	70	79	72	67	73	79	75	68	71	79	79	77	67	78	73	69	81	85	90	89	84	89	90	85	....	75.1
	Minimum	38	38	39	43	45	39	50	51	50	42	46	50	52	36	44	47	59	55	35	43	54	51	49	61	65	62	68	62	63	62	....	50.0
Concord[1]	Maximum	58	52	70	70	65	73	78	86	74	72	79	85	79	75	73	81	86	73	72	80	75	76	85	90	93	94	93	90	91	85	....	78.4
	Minimum	40	42	35	48	43	40	48	56	49	46	46	59	45	36	39	46	51	49	37	37	57	50	44	52	60	60	63	60	63	65	....	48.9
Durham	Maximum	58	52	70	67	64	70	76	82	77	74	79	84	79	68	70	74	85	73	74	80	78	80	83	90	90	95	95	88	92	86	....	77.8
	Minimum	42	44	38	48	46	44	46	56	58	44	50	57	54	39	40	46	49	55	37	40	54	56	47	52	62	59	66	63	63	66	....	50.7
First Conn. Lake ‖†	Maximum	53	61	67	62	63	66	68	69	57	64	63	74	58	62	69	75	76	59	62	73	70	62	78	83	85	86	83	85	90	87	....	70.3
	Minimum	35	30	32	38	40	36	40	50	53	38	38	49	47	34	32	32	53	55	29	33	50	45	48	52	57	58	62	55	55	56	....	44.4
Franklin	Maximum	70	55	75	72	65	75	79	86	77	71	81	84	81	74	76	81	85	83	72	81	74	78	86	91	94	95	95	91	95	90	....	80.4
	Minimum	41	45	35	48	45	41	49	54	53	45	44	56	57	37	41	45	53	62	35	39	56	52	45	50	60	60	63	65	63	63	....	50.1
Glencliff	Maximum	64	57	68	63	59	68	72	75	66	64	68	76	74	64	70	75	77	75	63	75	70	69	78	81	86	87	84	85	86	85	....	72.8
	Minimum	40	40	40	40	45	40	52	53	51	47	48	58	54	40	44	47	52	55	36	44	53	50	50	54	64	62	66	63	60	62	....	50.3
Hanover[3]	Maximum	52	58	73	70	65	72	77	84	70	71	76	83	78	72	76	80	84	74	70	78	72	71	85	88	93	92	91	92	92	87	....	77.5
	Minimum	41	42	38	45	47	41	48	56	51	44	45	55	51	36	40	47	54	54	35	40	54	51	45	53	59	60	64	64	62	62	....	49.5
Keene[3]	Maximum	79	50	73	69	70	72	78	88	73	72	77	82	75	73	77	80	81	76	71	76	74	74	85	88	92	91	90	89	88	85	....	78.3
	Minimum	43	46	39	49	43	44	48	58	54	38	47	62	57	39	45	50	50	63	39	40	58	58	46	54	60	61	62	62	61	64	....	51.3
Lebanon	Maximum	48	57	72	69	63	72	77	84	70	72	75	82	75	73	77	79	82	70	69	75	72	72	85	87	92	92	92	90	88	87	....	76.6
	Minimum	43	40	37	48	44	40	49	55	46	43	45	56	42	36	40	46	55	42	34	38	56	49	44	52	60	60	63	63	60	62	....	48.3
Manchester	Maximum	58	53	66	65	63	67	76	80	70	69	75	78	74	68	69	75	80	72	70	76	74	73	82	84	88	88	87	86	86	81	....	74.4
	Minimum	44	46	42	50	48	42	53	56	50	42	53	60	52	42	44	50	54	55	44	44	58	56	53	56	64	63	66	65	66	67	....	52.8
Nashua ‖[3]	Maximum	49	50	71	68	67	73	80	90	77	72	80	81	79	73	72	80	83	72	72	79	79	78	86	89	93	94	93	90	89	84	....	78.1
	Minimum	48	42	35	48	45	40	42	57	61	40	46	59	58	39	41	44	49	67	38	38	59	59	45	53	60	61	64	61	62	66	....	50.9
New Castle	Maximum	82	52	64	60	58	58	70	69	77	72	79	72	78	68	62	62	80	74	72	70	68	77	70	88	74	87	93	80	79	71	....	72.2
	Minimum	42	44	45	48	48	43	48	54	58	47	52	53	57	45	45	44	49	53	45	45	50	57	51	51	55	53	63	57	57	53	....	50.4
Pinkham Notch†	Maximum	52	55	61	60	59	62	69	65	66	64	69	74	66	67	61	75	78	67	65	75	70	66	79	83	84	89	80	85	89	82	....	70.6
	Minimum	38	37	37	43	42	36	48	48	44	43	40	53	49	40	38	44	55	48	41	54	51	48	52	50	61	57	66	58	54	58	....	47.8
Plymouth	Maximum	56	61	69	69	61	72	78	77	69	78	77	84	76	74	77	80	84	78	71	80	73	72	85	90	94	93	90	91	91	91	....	78.0
	Minimum	44	45	35	48	49	41	53	54	56	50	41	54	57	40	41	45	49	61	35	39	58	49	45	51	64	64	61	65	62	64	....	50.7
Randolph	Maximum	56	58	67	65	60	70	73	72	69	73	76	82	76	70	68	79	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Minimum	38	36	36	43	45	39	50	48	49	42	43	55	54	33	36	63	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Wolfeboro Falls	Maximum	76	59	74	72	69	74	79	85	72	72	79	84	80	74	78	81	88	76	72	83	73	77	85	90	93	94	94	92	95	89	....	80.3
	Minimum	38	43	36	45	45	43	45	52	55	47	48	54	60	39	41	45	55	62	36	40	54	50	49	52	61	60	63	64	62	63	....	50.2
Vermont																																	
Bennington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Bloomfield †	Maximum	52	62	69	66	66	70	72	78	75	68	69	78	77	68	73	79	82	80	66	77	75	72	81	85	91	91	90	91	95	92	....	76.3
	Minimum	34	32	29	40	38	38	47	47	47	30	35	44	45	28	34	36	53	49	27	33	52	38	42	43	52	51	54	48	50	54	....	41.7
Burlington[1]	Maximum	53	63	71	68	70	71	74	83	69	74	75	84	67	68	76	81	84	68	71	77	72	67	86	90	92	94	89	98	96	93	....	77.3
	Minimum	38	42	39	49	47	44	55	58	50	48	55	57	45	39	44	50	63	43	37	46	55	54	51	57	64	72	70	64	66	69	....	52.4
Cavendish	Maximum	77	53	70	69	64	72	78	85	70	71	78	81	79	73	76	80	86	81	70	77	72	71	83	87	91	92	90	88	90	85	....	78.0
	Minimum	42	43	32	40	44	36	46	55	53	35	41	54	54	33	36	42	47	58	32	35	54	49	44	47	55	56	59	59	58	58	....	46.6
Chelsea	Maximum	49	61	72	70	65	71	75	84	68	71	74	82	76	71	77	82	85	74	69	79	71	71	65	88	92	92	90	90	93	89	....	76.5
	Minimum	41	41	31	42	44	40	45	53	52	40	44	51	40	33	37	43	53	47	31	36	55	45	42	48	56	55	59	61	56	60	....	46.0
Cornwall †	Maximum	67	56	68	68	67	68	72	82	72	72	76	82	80	67	76	81	83	79	68	75	72	69	83	87	92	92	90	90	91	88	....	77.1
	Minimum	38	43	37	45	47	58	50	55	57	46	56	58	50	43	45	53	58	52	40	47	55	55	52	58	63	68	68	65	67	68	....	53.2
Craftsbury Com.	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Dorset	Maximum	52	58	68	66	67	67	72	85	68	68	74	78	74	70	76	79	83	71	70	75	70	68	82	84	91	87	90	87	87	87	....	75.2
	Minimum	39	38	30	35	42	33	50	52	53	38	44	62	52	32	35	44	52	46	31	35	56	47	39	46	51	57	59	58	56	56	....	45.6
Montpelier	Maximum	48	58	66	64	64	68	73	80	69	70	71	79	68	71	75	80	85	71	65	74	72	67	81	86	90	89	84	88	91	88	....	74.5
	Minimum	39	41	36	44	44	39	52	55	49	46	53	53	45	36	42	48	58	45	35	41	54	49	48	52	60	61	67	61	59	62	....	49.1
Newport ‡‡	Maximum	55	63	72	66	67	74	73	79	66	69	68	80	65	67	74	81	84	61	69	78	72	68	83	88	92	93	88	90	93	93	....	75.8
	Minimum	37	37	37	44	40	42	52	52	48	45	52	52	42	36	38	46	61	39	35	46	52	50	45	51	62	66	62	59	60	64	....	48.4
Northfield	Maximum	56	59	67	67	64	69	74	81	73	69	72	80	79	68	74	79	83	81	66	76	72	72	82	86	90	90	89	89	92	87	....	76.2
	Minimum	39	40	32	43	45	37	49	54	54	49	45	52	57	34	38	46	60	57	32	39	57	49	45	50	59	58	65	59	57	59	....	48.7
Rutland	Maximum	65	56	68	67	65	69	74	83	69	69	75	79	74	68	75	79	81	78	66	76	72	71	79	84	90	89	88	87	87	86	....	75.6
	Minimum	38	44	39	45	47	40	56	56	56	37	56	61	58	38	42	50	57	53	37	41	56	56	46	53	60	62	67	62	62	63	....	51.3

See page 44 for explanation of reference marks.

Daily Temperatures for June 1946, (Continued)

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont. Cont'd																																	
St. Albans	Maximum	54	62	70	67	69	71	72	82	76	70	69	79	75	65	74	83	83	78	68	75	72	70	84	86	91	92	89	92	93	92	....	76.8
	Minimum	37	42	45	48	47	49	53	60	53	48	56	58	47	41	45	52	63	52	41	52	59	56	55	65	67	73	72	68	70	71	....	54.8
St. Johnsbury	Maximum	52	62	71	69	65	73	76	82	78	70	72	82	80	71	75	83	85	81	69	79	75	72	85	91	94	94	90	93	96	93	....	78.6
	Minimum	40	40	36	46	45	42	50	55	57	45	43	53	52	35	42	46	60	56	34	40	56	47	48	51	59	59	62	61	58	62	....	49.3
Somerset‖	Maximum	54	52	64	66	67	68	75	85	72	67	77	75	73	72	71	80	84	69	72	75	69	66	80	82	88	87	86	90	79	80	....	74.2
	Minimum	45	41	37	32	41	29	47	49	54	35	47	54	47	37	34	38	49	58	25	43	49	43	38	42	53	52	57	52	53	53	....	44.5
Woodstock	Maximum	72	56	71	69	70	71	77	85	70	74	76	82	82	75	77	81	84	75	74	78	78	71	87	88	93	92	87	91	91	88	....	78.8
	Minimum	42	43	34	43	46	38	47	55	56	44	46	55	56	34	39	44	53	59	33	36	41	50	42	49	57	59	62	63	60	61	....	48.2
Massachusetts																																	
Amherst[3]	Maximum	66	50	73	69	67	72	79	90	72	72	78	82	80	73	75	79	80	75	73	73	77	78	85	89	91	91	92	89	88	83	....	78.0
	Minimum	45	43	39	49	44	41	52	61	47	43	51	60	51	43	46	47	51	55	45	46	59	53	48	56	62	63	67	63	61	68	....	52.0
Blue Hill†[3]	Maximum	72	46	67	65	63	72	79	85	77	71	75	78	77	67	65	76	77	73	70	73	79	78	80	86	85	90	90	88	86	82	....	75.7
	Minimum	41	42	45	52	48	46	53	59	60	45	52	61	62	49	51	52	50	55	49	49	56	64	54	60	61	66	68	66	65	66	....	54.9
Boston[1]	Maximum	55	50	66	66	61	72	78	89	78	74	78	82	81	64	67	76	80	78	74	76	80	80	78	91	86	94	94	92	90	84	....	77.1
	Minimum	45	46	49	54	52	50	56	62	56	51	57	64	58	53	53	54	53	58	52	56	61	64	59	63	67	68	69	70	69	68	....	57.9
Brockton[3]	Maximum	83	49	73	73	66	76	81	87	83	79	76	79	80	80	70	80	78	78	73	74	77	80	84	92	90	91	93	90	88	84	....	79.6
	Minimum	45	42	44	50	50	45	52	59	60	47	50	61	62	50	51	47	58	61	47	46	57	64	55	56	60	67	65	66	64	64	....	54.8
Clinton‖[3]	Maximum	50	64	70	65	63	70	76	84	74	69	76	77	76	69	70	76	78	76	69	72	76	76	79	84	87	88	87	85	84	81	....	75.0
	Minimum	47	42	43	52	49	46	52	60	62	47	53	62	59	45	45	48	54	66	44	52	59	62	54	62	66	64	70	67	69	67	....	55.6
Concord[3]	Maximum	65	49	71	66	68	73	82	90	77	74	79	82	80	72	73	79	82	75	74	77	79	80	85	89	90	93	92	89	88	84	....	78.7
	Minimum	45	42	38	51	50	42	51	61	51	45	52	61	50	44	45	46	50	55	43	46	60	60	52	57	62	66	67	64	66	66	....	52.9
East Wareham‖	Maximum	52	58	72	65	66	72	70	74	82	75	72	75	75	71	68	74	69	72	69	72	76	77	78	79	84	84	88	82	81	81	....	73.8
	Minimum	48	43	37	49	50	43	55	58	58	46	51	59	60	50	51	43	51	59	46	46	59	62	54	58	61	67	65	65	64	66	....	54.1
Edgartown	Maximum	56	52	71	65	65	69	70	74	80	73	67	75	72	69	69	70	63	67	67	71	72	75	78	75	78	78	80	78	80	78	....	71.2
	Minimum	52	46	44	47	49	45	55	57	59	50	54	58	58	56	54	46	41	56	55	49	55	61	57	58	59	63	63	64	63	64	....	54.6
Fall River	Maximum	61	50	75	66	63	73	79	83	74	73	73	78	80	73	70	75	72	73	70	72	79	80	82	88	84	88	88	87	86	81	....	75.9
	Minimum	45	42	43	48	50	48	55	62	57	48	55	61	62	49	50	47	52	57	47	51	58	62	55	59	62	66	68	68	65	66	....	55.3
Fitchburg[3]	Maximum	77	51	75	69	68	76	81	89	76	75	81	82	80	75	73	80	83	76	76	79	80	81	89	90	93	93	94	91	90	83	....	80.2
	Minimum	42	44	41	51	46	45	49	58	60	41	48	62	56	42	45	46	53	62	44	49	60	60	53	61	66	59	68	67	66	65	....	53.6
Framingham[3]	Maximum	87	47	72	70	65	74	82	91	91	77	82	81	81	80	71	81	81	81	73	74	82	82	84	90	90	94	94	93	92	91	....	81.1
	Minimum	44	44	39	50	50	45	51	60	63	48	50	63	63	49	48	48	48	52	47	50	60	64	54	57	63	67	68	66	65	67	....	54.8
Gloucester[3]	Maximum	63	48	62	63	64	60	73	75	78	75	71	73	69	64	66	66	75	70	65	73	74	76	75	83	80	81	86	85	84	81	....	71.9
	Minimum	44	43	45	50	50	45	53	58	59	49	53	58	60	47	48	46	53	58	49	47	57	59	55	57	59	60	63	64	61	59	....	53.6
Haverhill[3]	Maximum	71	52	68	67	66	75	81	93	76	75	81	85	81	77	73	84	85	79	76	81	80	78	92	92	98	94	93	92	93	89	....	80.9
	Minimum	46	47	48	52	53	49	56	62	60	51	57	65	65	48	47	52	56	64	45	52	68	65	56	64	69	71	72	70	71	71	....	58.2
Lawrence[3]	Maximum	74	51	69	65	66	72	79	88	78	80	80	82	79	68	69	76	82	74	74	77	80	79	86	89	91	94	93	89	89	85	....	78.6
	Minimum	44	45	44	50	50	45	54	60	61	47	54	62	62	48	49	51	51	63	47	49	60	65	54	60	65	67	70	67	68	67	....	56.0
Lowell[3]	Maximum	53	51	69	64	66	71	77	87	75	75	82	83	81	72	74	81	86	75	76	81	82	82	87	92	95	97	97	94	94	88	....	79.6
	Minimum	46	46	43	51	50	45	54	61	64	47	58	56	62	47	47	49	51	68	47	48	61	64	54	60	67	66	66	67	68	68	....	56.0
Nantucket[1]	Maximum	59	48	68	62	59	65	64	66	74	66	63	66	65	66	62	66	63	64	63	66	68	69	73	71	73	71	74	73	76	74	....	66.6
	Minimum	45	45	43	47	48	46	53	55	55	51	53	57	57	53	44	44	46	54	51	51	59	57	55	57	56	61	62	62	62	64	....	53.1
New Bedford	Maximum	59	48	71	63	63	72	77	76	80	72	70	74	76	69	70	72	68	69	67	72	74	76	76	87	81	84	86	83	82	76	....	73.1
	Minimum	46	46	45	53	51	50	56	60	56	52	55	62	61	55	55	52	53	58	53	53	60	63	60	62	63	68	68	66	66	67	....	57.2
Pittsfield‖	Maximum	55	50	68	66	65	67	74	85	65	68	76	78	75	71	73	75	79	69	68	69	70	70	79	83	89	87	87	85	84	81	....	73.7
	Minimum	44	40	33	47	42	36	45	53	46	38	47	56	48	40	43	48	51	52	40	42	57	49	46	51	61	59	60	59	59	61	....	48.5
Plymouth (North)	Maximum	84	49	64	67	80	78	79	85	85	77	76	79	80	81	64	74	77	81	66	77	83	82	80	88	88	92	93	92	88	87	....	79.2
	Minimum	46	44	41	49	53	48	54	59	67	45	42	60	62	49	54	43	49	57	51	49	59	64	55	58	62	68	66	68	64	66	....	55.1
Sandwich	Maximum	58	47	64	67	67	70	77	83	82	76	67	74	75	69	70	75	70	67	68	72	75	76	79	76	85	81	82	81	82	77	....	73.1
	Minimum	45	44	42	50	49	45	55	59	53	48	55	60	57	52	48	46	50	55	52	53	59	61	55	59	62	66	66	65	64	66	....	54.7
Springfield	Maximum	88	50	71	71	69	71	80	91	90	74	77	82	79	79	76	78	79	76	71	71	73	75	83	89	89	91	91	91	87	87	....	79.3
	Minimum	35	44	39	53	42	45	54	51	52	47	53	56	62	48	40	46	52	62	48	49	53	51	42	59	63	64	68	66	65	64	....	52.4
Stockbridge	Maximum	60	49	69	64	68	68	73	85	72	68	77	77	75	71	71	75	77	72	69	67	71	71	77	83	86	85	85	83	83	79	....	73.7
	Minimum	45	44	36	47	40	38	46	56	53	41	46	57	53	41	45	46	51	60	41	41	58	53	42	49	55	57	62	58	59	61	....	49.4
Swampscott	Maximum	60	47	65	64	62	61	72	76	76	72	73	74	74	63	64	66	72	73	73	69	75	76	71	85	80	89	89	82	80	78	....	72.0
	Minimum	43	43	44	50	49	47	53	58	53	47	53	57	55	48	48	47	53	53	44	49	59	58	55	58	61	61	63	63	62	59	....	53.1
Taunton[3]	Maximum	76	47	72	68	66	73	81	85	83	73	74	78	81	79	68	76	73	79	71	72	78	80	81	88	85	88	90	87	85	82	....	77.3
	Minimum	45	44	46	47	51	39	53	59	60	46	50	61	63	45	51	40	45	47	43	44	59	64	51	53	60	69	66	66	65	67	....	53.3
Westfield[3]	Maximum	63	52	74	69	68	72	82	94	74	73	82	82	80	75	81	81	84	79	77	75	77	77	87	90	95	93	93	91	91	85	....	79.9
	Minimum	44	42	36	51	42	40	51	58	53	47	52	60	56	42	46	44	50	56	41	42	58	55	54	55	60	61	66	61	60	66	....	51.6
Westover Field	Maximum	80	54	72	67	75	72	81	91	91	73	78	83	80	73	75	81	78	76	81	77	73	77	84	88	90	93	93	91	89	88	.	80.1
	Minimum	45	44	37	50	40	41	52	63	53	43	52	61	60	43	51	45	50	63	52	60	45	56	44	54	60	61	63	62	62	64	....	52.5
Worcester[3]	Maximum	72	47	70	68	65	71	79	88	77	70	77	79	78	71	72	77	80	77	69	74	79	77	82	86	89	90	90	87	86	81	....	76.9
	Minimum	42	42	42	51	44	42	50	58	60	42	49	61	56	41	42	42	44	44	44	42	58	58	55	64	60	61	66	63	66	65	....	51.8
Rhode Island																																	
Block Island[1]	Maximum	57	50	66	59	64	66	69	73	72	65	66	68	73	63	62	65	64	68	62	66	70	71	73	77	74	75	74	74	77	75	....	67.9
	Minimum	46	46	46	50	50	50	54	57	56	52	54	58	59	55	52	50	52	57	53	53	57	61	56	59	60	64	63	62	64	65	....	55.4
Kingston	Maximum	64	50	70	65	65	71	76	82	80	72	69	77	81	72	67	69	67	67	64	67	75	77	78	86	81	86	85	83	82	80	....	73.6
	Minimum	44	44	37	43	40	39	52	57	55	40	49	61	61	49	49	40	42	41	45	42	57	63	51	52	57	64	64	64	61	61	....	50.8
Portsmouth	Maximum	66	56	72	64	65	69	73	75	76	74	68	75	78	68	69	68	68	74	64	68	69	78	78	84	80	83	85	83	83	78	....	73.0
	Minimum	47	41	41	47	49	45	52	56	55	47	50	59	52	49	51	48	48	56	48	48	51	59	54	55	58	63	63	62	60	62	....	52.5
Providence[1]	Maximum	62	49	74	69	68	77	80	90	83	76	78	83	83	80	75	74	79	85	73	76	83	84	85	92	81	93	93	92	90	84	....	79.8
	Minimum	45	44	44	54	52	49	57	62	55	51	57	65	60	53	57	51	53	58	51	53	60	64	57	61	65	69	72	71	69	69	....	57.6
Connecticut																																	
Bridgeport[3]	Maximum	68	52	73	66	73	74	81	90	84	75	79	83	83	75	72	78	74	82	71	70	78	80	83	89	87	91	89	87	87	85	....	78.6
	Minimum	48	45	43	50	47	45	52	60	64	41	54	62	66	55	54	48	47	63	50	45	58	58	51	56	60	65	65	65	61	68	....	54.9
Cream Hill†	Maximum	75	45	68	67	69	68	77	84	80	70	76	78	79	70	74	76	77	75	70	69	73	75	80	85	87	87	86	85	85	79	....	75.6
	Minimum	43	42	40	48	44	44	49	60	58	43	50	59	62	47	46	48	48	63	46	47	53	55	49	58	60	61	64	63	60	62	....	52.4
Danbury	Maximum	70	51	72	64	70	71	80	88	76	72	80	82	80	66	73	77	76	81	73	69	77	77	83	88	88	90	90	86	86	83	....	77.3
	Minimum	46	44	41	48	44	40	50	62	56	43	51	62	62	51	46	45	45	59	49	43	57	55	48	53	58	58	66	66	66	65	....	52.6
Hartford[1]	Maximum	66	51	74	63	71	73	81	92	78	74	77	84	81	73	78	78	75	81	73	72	78	81	85	91	89	92	91	88	87	83	....	78.7
	Minimum	46	43	40	52	45	44	54	62	52	49	53	64	60	50	52	48	51	57	50	48	60	57	51	57	64	66	68	69	65	69	....	54.9
Middletown	Maximum	55	64	71	65	69	76	84	89	77	72	75	81	80	71	74	74	76	80	70	69	78	78	82	88	86	89	88	85	83	80	....	77.0
	Minimum	54	43	43	52	48	46	53	61	65	48	53	62	64	48	48	46	52	63	46	46	57	58	51	58	63	64	67	68	64	67	....	55.3
Mt. Carmel	Maximum	61	49	73	60	69	73	78	89	80	74	75	80	80	70	72	74	73	80	69	67	77	82	82	89	85	90	89	85	85	81	....	76.4
	Minimum	44	36	40	46	44	38	50	55	50	40	45	59	56	47	46	38	42	57	46	39	55	53	46	50	54	65	58	59	54	64	....	49.2
New Haven[1]	Maximum	65	51	68	59	69	70	77	84	80	72	73	73	82	68	68	72	69	75	67	68	74	77	76	83	84	84	82	82	82	80	....	73.8
	Minimum	47	45	40	51	47	46	56	60	55	49	58	61	63	55	50	46	57	60	53	46	59	60	56	56	60	67	67	67	64	68	....	55.6
New London	Maximum	76	53	69	68	67	71	75	83	82	82	76	77	80	80	66	66	70	80	72	67	75	78	78	84	85	86	86	82	82	82	....	75.9
	Minimum	51	45	43	51	48	48	56	58	64	48	51	61	64	54	55	49	52	61	53	49	58	68	55	64	62	65	67	68	65	66	....	56.6
Norfolk	Maximum	54	52	60	63	64	66	73	84	73	66	77	77	73	68	72	74	77	76	66	67	73	71	76	81	86	84	87	84	83	79	....	72.9
	Minimum	52	42	40	45	41	38	48	57	57	37	48	59	53	42	43	44	49	62	43	45	55	54	45	53	56	59	65	59	59	62	....	50.4
Norwalk	Maximum	74	63	75	68	71	72	83	91	85	76	80	82	90	73	70	77	75	84	72	75	90	80	86	92	87	91	89	87	85	85	....	80.3
	Minimum	53	48	40	48	41	39	49	59	59	39	49	62	66	54	52	42	42	61	48	44	43	55	48	52	58	60	62	62	58	64	....	51.9
Putnam	Maximum	60	47	73	61	65	70	80	87	76	71	74	79	79	73	73	75	74	81	70	71	75	77	82	86	84	88	87	85	84	80	....	75.6
	Minimum	43	40	34	46	45	38	49	56	49	43	46	61	53	44	46	43	44	53	43	42	57	53	47	52	57	64	61	62	59	67	....	49.9
Salisbury	Maximum	75	47	70	69	67	68	75	87	78	70	80	78	80	75	76	78	80	76	74	70	74	73	80	85	90	87	89	86	86	81	....	76.8
	Minimum	43	40	33	43	38	36	47	58	58	34	42	57	52	38	39	46	47	61	37	[illegible]	[illegible]	49	42	47	54	54	62	54	57	60	....	47.3
Storrs[3]	Maximum	63	48	71	59	68	70	79	88	75	71	75	78	77	71	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]	75	76	80	85	86	88	87	85	83	80	....	75.3
	Minimum	44	43	42	[illegible]	46	44	51	58	49	45	51	[illegible]	55	45	[illegible]	45	[illegible]	[illegible]	45	47	58	56	52	58	58	64	66	65	62	67	....	52.6
Washington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Waterbury	Maximum	82	51	[illegible]	67	71	76	83	93	85	75	81	85	83	75	77	79	[illegible]	82	75	72	80	81	86	91	91	93	93	89	90	83	....	80.8
	Minimum	46	44	37	52	44	44	53	64	59	45	55	62	64	51	49	46	[illegible]	65	51	46	48	58	50	55	60	65	68	66	64	67	....	54.6
Westbrook	Maximum	67	50	65	65	68	73	78	86	81	73	72	79	81	74	69	71	70	79	70	68	76	80	77	86	83	87	86	83	83	81	....	75.4
	Minimum	49	44	33	43	39	39	50	58	56	36	48	60	61	52	52	39	41	58	42	39	57	60	47	48	53	65	60	62	58	65	....	50.5

See page 44 for explanation of reference marks.

(WBO., Philadelphia—8-19-46—1100)

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LVIII. BOSTON, MASS., JULY 1946. No. 7.

GENERAL SUMMARY

The extended period of dry weather in New England, which began about June 22d, was temporarily broken by general moderate to heavy showers on July 2d. Following that date, however, there was no further substantial rain over most of the Section until the 21st, and particularly over central and southern New England with the exception of the Cape Cod area. Lack of adequate rainfall became increasingly serious, and near-drought conditions prevailed by mid-month. Widespread agricultural damage was reported, with crops stunted, and, in some cases, severely damaged, and fields and pastures browned. Moderate to heavy rain from the 21st to the 23d brought an end to the drought, and produced sufficient soil moisture to begin agricultural recovery which was further aided by additional rainfall near the end of the month. The month was moderately cool with temperatures averaging slightly below normal generally throughout the Section. Monthly minima were recorded on the 16th and 17th, with temperatures approaching record low readings for the month, and, in some cases, establishing new record monthly minima. Freezing or subfreezing temperatures with heavy frost occurred on the 16th at a few stations in northern New Hampshire and in the mountain valleys of southern Vermont. Highest monthly temperatures, in the middle and upper 90's, were generally recorded on the 19th and 20th. Other elements of the weather, including cloudiness, sunshine and wind, did not vary importantly from the normal. A tornado, apparently not fully developed, struck at Concord, N.H. on the 23d at 11:15 a.m., E.S.T. One death was reported, and property damage was estimated at $60,000. E.S.

TEMPERATURE

The average monthly temperature for the Section, based on 112 records, was 67.9°, which is 1.2° below the mean for the past 59 years. The average temperature for the northern division was 66.3°; for the southern division, 69.6°. The highest monthly mean was 73.1° at Haverhill, Mass.; the lowest was 60.4° at Eastport, Me. The highest recorded was 99° at North Bridgton, Me. and Lowell, Mass. on the 19th, and at Haverhill, Mass. on the 19th and 20th; the lowest was 30° at Bloomfield, Vt. on the 16th. The greatest monthly range was 64° at Woodstock, N.H.; the least was 25° at Block Island, R.I.

PRECIPITATION

The average monthly precipitation for the Section, based on 185 records, was 3.24 inches, which is 0.52 inch below the mean for the past 59 years. The average precipitation for the northern division was 3.22 inches; for the southern division, 3.27 inches. The greatest monthly amount reported was 7.19 inches at Barkhamsted, Conn.; the least was 0.71 inch at Brockton, Mass. The greatest amount in 24 hours was 3.99 inches at Westfield, Mass. on the 23d. The average number of days with .01 inch or more of precipitation was 8, which is 3 below the mean for the past 59 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 127 records, was southwest. The average velocity, based on the records at 14 stations, was 8.1 miles per hour, which is 0.1 mile per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 62 percent of the possible amount, which is 1 percent above the mean.

Cloudiness was near the mean. The average for the Section, based on 134 records, was 14 clear, 9 partly cloudy and 8 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 76 percent, which is 2 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut,)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	65.2	94	35	67.2	93	32	2.17	0	2.61	0	10	12	10	9
1889	67.1	97	33	69.3	94	42	5.43	0	8.20	0	14	7	9	15
1890	66.5	98	35	69.8	100	37	3.37	0	2.86	0	10	10	12	9
1891	65.1	101	35	66.9	100	40	4.34	0	3.63	0	12	10	10	11
1892	67.9	98	34	70.9	102	37	2.66	0	3.12	0	11	11	14	6
1893	66.4	95	36	69.5	98	40	2.64	0	2.03	0	10	13	13	5
1894	67.6	92	29	72.5	94	34	2.70	0	2.22	0	7	13	12	6
1895	65.4	96	34	67.6	98	39	3.31	0	3.98	0	12	10	13	8
1896	68.7	96	39	71.2	94	41	3.90	0	3.41	0	13	10	11	10
1897	69.9	102	40	71.4	100	47	7.51	0	8.40	0	12	9	10	12
1898	69.3	101	30	70.8	103	39	2.12	0	4.91	0	8	13	10	8
1899	67.8	101	33	70.2	95	40	4.89	0	4.55	0	11	13	11	7
1900	68.9	98	39	72.2	100	44	3.13	0	2.92	0	9	14	11	6
1901	69.5	101	36	73.2	104	46	4.20	0	4.25	0	11	12	10	9
1902	63.9	96	30	67.5	93	42	3.74	0	4.04	0	12	10	9	12
1903	65.8	100	34	69.7	98	42	4.17	0	3.22	0	12	12	11	8
1904	67.5	97	39	69.9	98	41	3.16	0	2.75	0	11	13	11	7
1905	68.3	96	38	71.4	98	42	4.31	0	3.02	0	11	13	11	7
1906	68.0	97	35	70.0	97	42	4.11	0	5.06	0	12	12	10	9
1907	67.1	95	38	70.5	95	42	4.12	0	2.11	0	10	13	11	7
1908	70.3	100	34	72.7	101	40	3.19	0	3.96	0	9	14	11	6
1909	65.6	100	30	68.7	98	32	2.55	0	1.97	0	8	16	10	5
1910	68.5	99	38	72.3	98	42	2.49	0	2.30	0	7	18	9	4
1911	71.2	106	40	73.6	106	43	4.22	0	3.62	0	8	17	9	5
1912	67.9	101	31	71.1	100	33	3.12	0	3.33	0	7	14	10	7
1913	67.8	102	32	71.6	100	39	3.06	0	2.07	0	9	16	10	5
1914	65.5	93	35	67.4	92	40	3.23	0	3.96	0	11	11	10	10
1915	66.4	92	37	69.2	94	42	9.05	0	6.77	0	15	10	12	9
1916	70.1	104	37	71.0	98	41	4.01	0	6.61	0	13	11	9	11
1917	67.7	98	42	71.5	102	48	2.88	0	2.13	0	10	12	11	8
1918	67.8	98	35	69.9	104	39	3.74	0	3.18	0	11	12	10	9
1919	68.9	102	31	71.7	102	41	2.62	0	4.37	0	10	14	8	9
1920	65.7	97	33	68.9	93	35	4.05	0	3.38	0	11	14	9	8
1921	72.1	101	39	72.5	101	40	3.49	0	6.25	0	10	12	9	10
1922	67.0	94	36	70.1	95	42	2.46	0	4.33	0	10	14	9	8
1923	64.2	94	31	68.5	99	40	3.42	0	2.72	0	9	13	8	10
1924	67.0	93	35	70.7	99	39	2.96	0	1.89	0	8	16	9	6
1925	65.2	97	36	69.7	98	39	4.51	0	4.73	0	12	13	9	9
1926	65.7	102	30	70.0	105	41	3.45	0	3.43	0	10	15	9	7
1927	67.4	95	34	70.6	97	39	4.48	0	4.69	0	14	9	12	10
1928	68.2	96	34	71.5	98	45	3.60	0	5.29	0	11	14	9	8
1929	66.4	98	33	69.5	100	40	2.18	0	1.56	0	8	17	9	5
1930	66.6	93	38	71.2	104	44	3.87	0	3.34	0	11	14	9	8
1931	69.8	98	41	72.7	99	48	5.37	0	3.36	0	12	11	11	9
1932	65.5	92	34	70.0	96	40	4.66	0	3.46	0	12	14	9	8
1933	67.0	98	36	70.2	102	40	3.31	0	2.27	0	10	11	10	10
1934	68.3	96	35	72.9	98	42	3.88	0	2.17	0	8	14	10	7
1935	69.6	99	35	72.8	101	37	3.92	0	3.94	0	11	14	8	9
1936	65.5	99	30	70.1	103	37	3.14	0	2.19	0	9	13	10	8
1937	69.5	98	39	71.7	102	43	3.25	0	2.35	0	8	14	11	6
1938	68.1	94	38	71.2	95	43	6.49	0	8.91	0	16	8	10	13
1939	67.8	100	35	70.7	95	10	2.91	0	1.63	0	9	13	11	7
1940	67.5	96	34	70.4	98	39	3.54	0	3.74	0	11	12	11	8
1941	68.4	100	37	70.6	98	39	4.71	0	4.64	0	12	12	9	10
1942	66.8	96	36	70.2	96	39	3.36	0	5.50	0	12	11	11	9
1943	68.1	97	31	71.5	96	35	4.28	0	1.39	0	11	12	11	8
1944	68.2	98	31	72.2	97	39	3.67	0	2.39	0	11	14	10	7
1945	67.6	95	35	70.4	97	36	4.90	0	4.54	0	12	10	11	10
1946	66.3	99	30	69.6	99	36	3.22	0	3.27	0	8	14	9	8
Period	67.5	106	29	70.6	106	32	3.78	0	3.76	0	11	13	10	8

Climatological Data for July 1946

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	2	67.5		94	19	47	16§	2	2.49		1.20	21	0	6	13	7	11	sw.	U. S. Weather Bureau
Bangor[1]	Penobscot	147	18	65.4		95	19	37	16	21	3.22	+0.38	1.17	21	0	10	5	18	8	sw.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	49	64.6	−1.5	88	19	43	16	62	1.62	−1.74	0.96	21-22	0	7	18	4	9	sw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0							17	2.46	−1.07	0.80	23-24	0	11	4	16	11	s.	Walter Thurston
Brunswick	Cumberland	80	0							6	2.32		0.91	21	0	7	17	8	6	s.	Samuel E. Kamerling
Caribou[1]	Aroostook	628	6	62.0	−2.6	85	18	40	8	6	3.69	−0.25	1.05	9-10	0	13	2	12	17	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	72	60.4	0.0	83	20	48	17	72	2.18	−0.90	0.84	2	0	8	10	11	10	sw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	4	66.8		92	19	42	16	13	2.95	−0.96	1.07	21	0	7	15	8	8	s.	Augusta Water District.
Ellsworth	Hancock	24	0							37	2.35	−0.78	0.93	21	0	7					Bangor Hydro Electric Co.
Eustis	Franklin	1162	0							32	3.34	−0.03	0.88	9	0	8	22	5	4	w.	Mrs Hannah I. Hatch
Farmington	do.	420	54	67.5	−0.9	96	19	40	4	55	3.84	+0.25	1.79	21-22	0	7	16	9	6	w.	C. S. Preble
Ft. Fairfield (ne'r)	Aroostook	450	0							38	3.97	−0.58	1.20	23-24	0	6	13	13	5	sw.	C. W. Norsworthy
Fort Kent	do.	530	9	65.2		92	1	39	5§	16	3.20	−1.62	0.91	23-24	0	11	16	11	4	n.	G. E. Buchanan
Gardiner	Kennebec	139	50	66.1	−2.9	95	19	39	16	109	2.56	−0.84	1.06	2	0	7	19	2	10	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	40	61.8	−3.3	88	18§	35	16	47	3.45	−0.81	0.97	23-24	0	13	3	18	10	s.	U. S. Weather Bureau
Hiram†	Cumberland	375	0							20	4.80	+1.16	2.28	22-23	0	7	6	20	5	sw.	C. C. P. & L. Co.
Houlton	Aroostook	496	43	63.6	−2.4	90	19	39	16§	47	2.06	−0.72	0.84	2	0	9	0	13	18	s.	Civil Aeronautics Admn.
Jackman	Somerset	1,180	0							24	1.31	−2.27	0.32	23	0	8	20	4	7	sw.	P. M. Tripp
Lewiston	Androscoggin	182	60	67.9	−1.6	94	19	48	16	71	4.59	+0.97	2.06	22-23	0	5	14	10	7	s.	Union Water Power Co
Machias[2]	Washington	32	0							65	3.02	+0.01	1.07	9-10	0	7					Bangor Hydro Electric Co
Madison[3]	Somerset	257	40	66.8	−1.1	92	19	40	16	44	3.70	+0.26	1.58	21-22	0	9	21	5	5	nw.	Great Northern Paper Co.
Middledam	Oxford	1500	0							41	3.36	−0.60	1.38	20-21	0	8	14	10	7	nw.	Union Water Power Co.
Millinocket[1]	Penobscot	405	43	65.4	−1.9	93	19	40	5	46	2.90	−0.78	0.71	23	0	9	5	16	10	sw.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0							24	2.94	−0.35	1.20	23-24	0	8	18	8	5	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0							15	2.58	−1.74	0.80	23	0	10	16	6	9	nw.	Ralph F. Webber
North Bridgton	Cumberland	450	52	67.6	−1.7	99	19	40	16	52	3.07	−0.98	1.22	22-23	0	8	18	7	6	se	C. L. Chadbourne
Old Town	Penobscot	108	28	67.2	−1.2	91	19	44	16	33	2.51	−1.13	0.86	21-22	0	9	21	6	4	nw.	Thomas W. Clark
Orono	do.	115	51	67.4	−0.6	95	19	43	16	77	2.23	−1.14	0.91	21-22	0	7	17	6	8	w.	Univ. of Maine
Portland[1]	Cumberland	61	73	65.4	−0.4	95	20	41	17	79	2.22	−1.04	1.03	21	0	7	10	10	11	s.	U. S. Weather Bureau
Presque Isle	Aroostook	606	34	64.8	−0.9	87	19	39	8	34	3.77	+0.05	1.00	23-24	0	10	10	12	9	sw.	Me. Experiment Station
Ripogenus Dam†[2,3]	Piscataquis	965	21	65.0	−2.0	88	18	42	27	27	4.38	+0.39	1.20	23	0	10	22	6	3	nw.	Great Northern Paper Co
Rockland	Knox	40	8	66.2		96	20	43	17	8	2.93		1.15	21-22	0	11	18	7	6	sw.	Oliver W. Holmes
Rumford	Oxford	505	46	67.0	−1.3	95	19	42	16§	52	2.15	−1.56	1.32	21	0	5	14	11	6	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0							39	3.60	−0.14	1.07	23	0	11	15	10	6		Gladys M. Durgin
Upper Dam	Oxford	1,484	0							60	3.32	−0.08	1.23	21-22	0	9	2	12	17	w.	Union Water Power Co.
Vanceboro	Washington	391	11	64.6		94	19	35	16	9	1.97		0.82	9	0	7	20	6	5	sw.	Seth A. Good
Winslow†[3]	Kennebec	90	42	67.6	+0.1	96	20	41	16	50	3.69	+0.13	1.30	21-22	0	8	20	3	8	sw.	Hollingsworth & Whitney.
Woodland‖	Washington	140	20	66.1	−1.3	94	19	38	16	26	1.71	−0.75	0.80	2	0	7	21	4	6	nw.	St. Croix Paper Co.
For State				**65.6**	**−1.4**	**99**	**19**	**35**	**16**		**3.01**	**−0.36**	**2.28**	**22-23**	**0**	**8**	**13**	**10**	**8**	sw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	47	65.1	−1.3	93	19	34	16	52	2.83	−0.86	1.38	21-22	0	7	16	10	5	nw.	Edward Fenn
Bethlehem	Grafton	1,470	51	65.8	−0.7	91	19	40	16	53	3.71	−0.33	2.24	21	0	5	20	9	2	s.	George E. Tucker
Concord[1]	Merrimack	339	61	67.9	+0.5	97	19	38	16	92	3.05	−0.51	1.48	22-23	0	7	7	13	11	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0							15											Sarah H. Gleason.
Durham	Strafford	73	52	68.2	−1.3	98	19	40	17	52	2.67	−0.70	1.25	22-23	0	6	7	14	10	sw.	Univ. of N. H.
Errol	Coos	1,260	0							60	2.99	−0.94	1.03	21	0	7				w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	28	61.1	−0.6	85	19	34	16	28	4.79	−0.06	1.22	1-2	0	10	21	5	5	w.	Conn. Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	5	67.4		90	20	47	16	26	4.97	+0.73	2.32	21-22	0	8	22	3	6	w.	R. R. Ricker.
Franklin	Merrimack	390	45	69.4	−0.1	98	19	40	16	44	3.80	+0.03	1.47	23	0	8	21	6	4	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	36	65.6	+0.1	88	19	41	16	36	3.94	−0.25	1.19	1-2	0	12	14	11	6	w.	State Sanatorium
Hanover[3]	Grafton	603	61	67.6	−1.0	94	19	39	16	104	2.80	−0.71	1.11	1-2	0	8	14	13	4	sw.	Dartmouth College
Keene[3]	Cheshire	480	53	69.2	+0.4	93	19	40	16	54	3.08	−0.72	1.61	22-23	0	10	20	3	8	sw.	C. E. Titcomb
Lakeport[2]	Belknap	562	8	69.8		98	19	46	16	89	4.00	+0.11	1.67	23-24	0	8	8	11	12	sw.	Kenneth E. Gould
Lebanon	Grafton	562	3	66.8		94	19	38	16	3	1.96		0.91	1-2	0	6	3	16	12	sw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0							25	3.47	−0.97	1.27	21	0	8	7	12	12		Lewis Blanchard
Manchester	Hillsboro	171	25	67.6	−2.7	90	19	45	16	71	3.05	−0.38	1.80	23	0	5	13	9	9	sw.	Public Service Co.
Milan	Coos	1,190	0							31	3.07	−0.85	1.42	21	0	7				nw.	Androscoggin Res. Co.
Nashua‖[2,3]	Hillsboro	125	52	69.4	−0.8	96	19§	41	17	61	3.10	−0.28	1.83	23-24	0	8	18	8	5		Pennichuck Water Works
New Castle	Rockingham	14	3	65.7		94	20	48	17	3	1.48		0.60	2	0	7	19	6	6	sw.	U. S. Coast Guard Station
Newport[2]	Sullivan		0							16	3.82	+0.18	1.75	1-2	0	9					H. P. Shepard
North Stratford[2]	Coos	880	0							9	3.22		0.83	9	0	9					F. A. Smith
Pinkham Notch†	do.	2,000	16	62.6	−0.1	89	19	37	16	16	4.12	−1.20	1.72	21	0	9	8	16	7	sw.	J. B. Dodge
Plymouth	Grafton	500	58	67.6	−0.5	93	19	38	16	58	3.64	−0.15	1.25	23	0	5				w.	George G. Clark
Randolph	Coos	1,250	2			92	19	33	16	5	3.27		1.89	21	0	8	11	15	5	w.	A. N. McClintock
Wolfeboro Falls	Carroll	514	4	69.1		96	19	39	16	35	3.62	−0.01	2.19	23	0	8	12	14	5	sw.	Kenneth Berry
York Pond[2]	Coos	1,500	0							15	3.84	−0.64	1.45	21-22	0	8	21	8	2	nw.	U. S. Bureau of Fisheries
For State				**67.0**	**−1.0**	**98**	**19**	**33**	**16**		**3.37**	**−0.36**	**2.32**	**21-22**	**0**	**8**	**14**	**10**	**7**	sw.	
Mt. Washington††[1]	**Coos**	6,262	13	49.1	−0.1	67	19	29	15	13	5.43	−0.67	1.98	1-2	0	12	2	11	18	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0							39	2.90	−0.89	1.13	1-2	0	9	17	7	7	sw.	B. F. Hydro-Electric Co.
Bennington	Bennington	880	31	67.6	−1.6	94	18	35	16	31	3.46	−1.32	1.20	23	0	9	14	10	7	nw.	State Fish Hatchery
Bloomfield†	Essex	940	38	63.8	−2.7	90	19§	30	16	39	3.11	−1.29	0.76	21	0	9	11	11	9	w.	George L. Cooper
Burlington[1]	Chittenden	331	58	68.6	−1.7	94	19	44	16	105	3.89	+0.39	1.69	1-2	0	12	7	13	11	s.	U. S. Weather Bureau
Cavendish	Windsor	800	41	66.4	−1.7	94	19	34	16	42	4.31	+0.08	1.76	23	0	8	16	9	6	nw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	57	65.6	−0.9	93	19	35	16	59	4.73	+1.27	1.98	21-22	0	9	16	7	8	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	49	70.0	−0.4	95	19	45	16	59	5.13	+1.54	1.85	23	0	8				s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	10							10											Harold Anderson
Dorset	Bennington	980	6	65.8		91	19	35	15	6	3.35		1.35	2	0	5	12	9	10	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	15	65.8	−2.6	92	19	40	16	14	2.38		0.97	21	0	10	6	16	9	sw.	N. E. Power Co.
East Ryegate[2]	do.	443	0							32											J. F. Devins †††
Gilman	Essex	850	0							16	1.92		0.70	21	0	8				w.	Gilman Paper Co.
Lemington	do.	1,015	3							3											Conrad W. Baker
Mays Mill†[2]	Windham	850	0							32	3.62	−0.29	0.95	1-2§	0	10	18	7	6	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0							14	2.45		0.88	21	0	9	13	10	8	s.	Conn. River Power Co
Montpelier	Washington	1,122	1	65.8		92	19	40	16	1	1.52		0.50	21	0	8	6	15	10	nw.	Civil Aeronautics Admn.
Newport ‡‡	Orleans	766	16	65.3	−2.2	92	19	38	16	16	2.38	−2.01	0.64	1-2	0	10	9	15	7	s.	U. S. Weather Bureau
Northfield	Washington	840	59	67.0	+1.1	92	19	36	16	59	2.38	−1.20	0.80	21-22	0	8	18	7	6	n.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0							24	4.80	+0.60	1.70	22-23	0	10	17	5	9		N. E. Power Co.
Rochester[2]	Windsor	860	0							17	4.03	−0.70	0.95	21-22	0	9					E. E. Ordway
Rutland	Rutland	600	30	68.1	−0.5	90	19	40	16	30	3.63	−0.30	1.22	1-2	0	10	23	1	7	sw.	George L. Kirk
St. Albans	Franklin	540	14	69.8	−0.2	92	19	45	15	13	2.96	−0.71	1.23	1-2	0	9	24	3	4	w.	Donald E. Davis
St. Johnsbury	Caledonia	711	52	68.1	−0.1	93	19	38	16	52	2.87	−0.88	1.00	20-21	0	8	13	13	5	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0							20	3.48	−1.74	1.27	22-23	0	12	11	14	6		George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0							21	3.56	−1.38	1.62	22-23	0	10	8	13	10	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	34	61.6	−1.5	88	19	31	16	34	3.79	−0.77	1.30	21	0	9	16	4	11	w.	L. L. Leonard
Vernon†[2]	Windham	228	0							48	3.06	−0.96	1.05	22-23	0	9	20	5	6		Conn., River Power Co.
Waterbury[2] (near)	**Washington**	432	0							5	3.43		0.87	22-23	0	9	10	13	8	s.	**N. E. Power Co.**

See page 52 for explanation of reference marks.

Climatological Data for July 1946, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	16	3.60	−0.64	1.18	1-2	0	10	18	8	5	nw.	Gilman W. Ford ††
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	16	3.19	−0.65	1.00	22-23	0	9	...	...	...	...	Eva K. Doubleday
White River Jc.[2]	Windsor	490	0	...	...	...	...	...	...	32	3.01	−0.73	1.22	1-2	0	9	16	6	9	...	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	23	4.23	+0.09	1.67	22-23	0	10	17	8	6	w.	E. T. Sutton ††
Wilder‖[2]	Windsor	370	2	67.0	...	97	19	38	16	26	2.97	−1.01	1.09	1-2	0	9	16	5	10	nw.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	55	67.4	−0.2	95	19	36	16	78	3.38	−0.57	1.74	23	0	7	23	5	5	w.	Benton S. Pinney
For State	...	...	...	**66.6**	**−1.1**	**97**	**19**	**30**	**16**	...	**3.34**	**−0.48**	**1.98**	**21-22**	**0**	**9**	**15**	**9**	**7**	w.	
Massachusetts																					
Adams‖[2]	Berkshire	750	24	69.6	+1.3	96	19	44	28	24	4.31	+0.14	1.37	22-23	0	10	18	4	9	...	N. E. Power Co.
Amherst†[3]	Hampshire	217	61	70.2	+0.4	95	19	46	16	111	5.30	+1.05	3.47	22-23	0	6	21	4	6	se.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	...	...	...	...	...	...	56	1.39	−2.13	0.79	23-24	0	5	...	...	...	...	Met. Water Works
Beechwood **	Norfolk	70	0	...	...	...	...	...	...	62	1.47	...	0.74	23-24	0	8	...	...	...	...	State Dept. Public Health
Blue Hill†[3]	do	640	61	69.8	0.0	94	19	52	17	60	1.14	−2.71	0.50	22-23	0	6	8	10	13	ne.	Blue Hill Observatory
Boston[1]	Suffolk	15	106	70.8	−0.9	96	19	54	17	129	2.22	−1.27	1.26	30	0	5	10	7	14	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	50	3.21	−0.74	...	...	0	7	...	...	...	...	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	58	71.3	−0.1	96	19	49	17	53	0.71	−2.72	0.49	2	0	5	14	8	9	...	City Engineer
Chester **	Hampden	600	0	...	...	...	...	...	...	33	4.55	+0.77	2.27	23-24	0	8	...	...	...	...	State Dept. Public Health
Chesterfield **	Hampshire	1,360	0	...	...	...	...	...	...	26	5.07	+0.99	1.52	22-23	0	10	...	...	...	...	State Dept. Public Health
Chestnut Hill[3, 4]	Suffolk	124	61	72.3	+0.3	95	19§	47	17	73	2.98	−0.53	1.60	30	0	5	...	...	...	...	Met. Water Works
Clinton‖[3, 5]	Worcester	398	46	69.4	−1.0	90	19	45	16	59	2.85	−0.96	...	...	0	7	...	...	...	...	Met. Water Works
Concord[3]	Middlesex	139	57	69.6	0.0	96	19	40	17	58	2.21	−1.32	1.10	22-23	0	6	6	16	9	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	21	68.8	−1.0	86	5§	44	17	21	3.00	−0.01	1.37	21	0	8	13	11	7	sw.	Joseph L. Kelley
Edgartown‖[2]	Dukes	20	0	68.4	...	85	13	50	16	0	3.32	...	0.96	2-3	0	10	12	12	7	sw.	Elizabeth B. Hough
Fall River	Bristol	190	54	70.8	−0.3	91	19	47	17	74	1.73	−1.46	0.49	21	0	8	14	6	11	sw.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	402	60	71.6	+0.4	96	20	44	17	82	4.32	+0.55	2.74	23	0	8	18	8	5	sw.	Dept. of Public Works
Framingham‖[3, 4]	do	172	61	70.4	−1.5	96	19	47	17	71	1.92	−1.62	1.10	23-24	0	6	...	...	...	...	Met. Water Works
Franklin **	Norfolk	240	0	...	...	...	...	...	...	24	1.78	−1.42	0.70	2	0	6	...	...	...	...	State Dept. Public Health
Gardner **	Worcester	1,110	0	...	...	...	...	...	...	28	3.08	−0.74	1.48	23	0	10	...	...	...	...	State Dept. Public Health
Gloucester	Essex	15	16	67.4	−1.1	89	19	48	17	30	1.22	−2.43	0.44	2	0	5	12	13	6	sw.	Ralph M. Barker
Groton **	Middlesex	325	0	...	...	...	...	...	...	39	4.14	+0.65	2.83	23	0	5	...	...	...	...	State Dept. Public Health
Hardwick **	Worcester	950	0	...	...	...	...	...	...	35	4.22	−0.20	1.42	23	0	8	...	...	...	...	State Dept. Public Health
Hatchville **	Barnstable	50	0	...	...	...	...	...	...	28	2.42	−0.87	0.87	10	0	9	...	...	...	...	State Dept. Public Health
Haverhill[2, 3]	Essex	119	46	73.1	−0.1	99	19§	45	17	51	1.76	−1.67	0.88	2	0	7	14	8	9	sw.	Water Works
Heath **	Franklin	1,650	0	...	...	...	...	...	...	26	3.72	−0.34	1.13	2	0	10	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	48	5.75	+1.66	1.64	22-23	0	8	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	16	66.6	−2.1	92	19	41	16	17	4.19	+0.05	1.53	22	0	8	11	11	9	w.	N. E. Power Co.
Hubbardston **	Worcester	1,030	0	...	...	...	...	...	...	26	3.66	−0.60	1.08	22-23	0	10	...	...	...	...	...
Hyannis	Barnstable	25	38	69.2	−1.3	86	7§	50	16§	51	2.03	−0.93	0.90	20-21	0	8	17	8	6	sw.	State Dept. Public Health
Ipswich **	Essex	30	0	...	...	...	...	...	...	25	1.69	−1.82	0.60	2	0	6	...	...	...	...	Warren Sperl
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	48	4.53	+0.48	...	...	0	7	...	...	...	...	Met. Water Works
L. Cochituate†‖[3, 4]	Middlesex	148	58	68.3	−2.7	94	19	40	17	95	1.63	−2.20	0.74	23	0	5	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	61	71.4	−0.3	96	19§	48	17	86	1.66	−2.14	0.76	2	0	5	15	10	6	w.	Essex Company
Lowell‖[3, 4]	Middlesex	85	60	71.8	−0.3	99	19	46	17	121	1.86	−1.69	0.81	2	0	7	...	...	...	...	Props. Locks & Canals
Mansfield **	Bristol	190	0	...	...	...	...	...	...	35	1.36	−2.26	0.67	2	0	7	...	...	...	...	State Dept. Public Health
Middleboro **	Plymouth	53	0	...	...	...	...	...	...	60	1.21	−2.08	0.38	2§	0	9	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	20	0.90	−1.80	0.36	2	0	5	23	3	5	...	William R. Hoelzel
Milford **	Worcester	275	0	...	...	...	...	...	...	31	1.30	−2.52	0.62	23	0	6	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	17	1.29	−2.24	0.69	23	0	5	19	6	6	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	43	3.96	...	1.41	23	0	5	...	...	...	...	Edmond H. Proulx
Nantucket[1]	Nantucket	35	60	65.7	−2.1	80	7	47	16	73	3.66	+0.79	1.98	2-3	0	8	7	10	14	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	63	70.3	−0.5	88	7§	53	17	133	0.79	−2.41	0.42	2	0	8	12	5	14	sw.	City Engineer
Northbridge **	Worcester	350	0	...	...	...	...	...	...	74	1.70	−2.02	0.90	23	0	5	...	...	...	...	State Dept. Public Health
Pembroke **	Plymouth	65	0	...	...	...	...	...	...	29	1.80	−2.03	0.49	23	0	6	...	...	...	...	State Dept. Public Health
Peru **	Berkshire	1,700	0	...	...	...	...	...	...	26	5.62	+1.51	2.00	22-23	0	9	...	...	...	...	State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	28	66.6	−0.9	89	19	43	16§	52	5.47	+1.28	1.95	1-2	0	11	3	18	10	sw.	U. S. Weather Bureau
Plainfield **	Hampshire	1,650	0	...	...	...	...	...	...	27	3.92	−0.55	1.31	22-23	0	10	...	...	...	...	State Dept. Public Health
Plymouth (North)	Plymouth	21	55	70.8	+1.5	96	19§	44	17	60	0.99	−2.33	0.55	2	0	6	13	8	10	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	57	5.63	+1.45	...	...	0	6	...	...	...	...	Met. Water Works
Sandwich	Barnstable	20	1	68.4	...	87	19	46	17§	1	1.69	...	0.56	10	0	6	18	4	9	sw.	William A. Winsor
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	5	1.04	...	0.47	2	0	4	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	15	67.8	...	98	19	41	16	32	3.84	+0.10	1.18	22-23	0	9	12	12	7	nw.	N. E. Power Co.
Southbridge **	Worcester	720	0	...	...	...	...	...	...	35	4.35	+0.34	1.96	23	0	9	...	...	...	...	State Dept. Public Health
South Egremont **	Berkshire	970	0	...	...	...	...	...	...	40	4.48	+0.33	1.25	22-23	0	9	...	...	...	...	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	...	...	...	...	...	...	47	3.11	−0.24	1.76	30	0	5	...	...	...	...	Met. Water Works
Springfield	Hampden	199	49	72.3	−0.8	98	20	49	16	49	4.36	+0.09	2.00	22-23	0	9	19	3	9	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	49	4.06	+0.36	...	...	0	6	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	16	66.2	−1.7	88	19	41	16	26	4.28	+0.16	1.25	23	0	11	20	4	7	s.	Nesbit H. Bangs
Swampscott	Essex	20	33	66.4	−1.4	92	20	47	17	18	1.26	−1.85	0.40	2	0	6	17	4	10	se.	Weston K. Lewis
Taunton	Bristol	20	60	69.9	+0.3	93	19	38	17	73	1.01	−2.70	0.41	2	0	5	9	14	8	sw.	Water Works
Turners Falls	Franklin	200	51	70.8	−1.1	97	19	42	16	51	4.42	+0.75	2.26	23	0	9	17	7	7	...	W. Mass. Elec. Co.
Ware **	Hampshire	520	0	...	...	...	...	...	...	26	4.25	+0.23	1.70	23	0	7	...	...	...	...	State Dept. Public Health
Webster **	Worcester	450	0	...	...	...	...	...	...	65	2.02	−1.63	0.72	23	0	6	...	...	...	...	State Dept. Public Health
Westfield[1]	Hampden	263	20	69.8	−1.0	97	19	43	16	40	6.74	+2.83	3.99	23	0	8	10	12	9	nw.	U.S. Weather Bureau
Weston[3]	Middlesex	224	27	71.2	−0.8	97	19§	39	17	47	2.61	−0.42	1.12	30	0	6	18	5	8	w.	Weston College
West Otis **	Berkshire	1,400	0	...	...	...	...	...	...	34	4.73	+0.33	2.16	22-23	0	10	...	...	...	...	State Dept. Public Health
Westover Field	Hampden	244	4	70.2	...	96	19	45	16	4	4.84	...	2.34	23	0	6	9	11	11	s.	U. S. Army
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	19	4.39	+0.86	2.19	23	0	8	...	...	...	...	Met. Water Works
Winchendon **	Worcester	960	0	...	...	...	...	...	...	52	3.76	−0.45	1.72	23-24	0	9	...	...	...	...	State Dept. Public Health
Worcester	Worcester	625	53	69.0	−2.1	92	19	41	17	104	3.45	−0.27	1.78	23	0	7	17	9	5	s.	Clifford L. Davis
For State	...	...	...	**69.6**	**−0.8**	**99**	**19§**	**38**	**17**	...	**2.96**	**−0.59**	**3.99**	**23**	**0**	**7**	**14**	**8**	**9**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	66	67.8	−0.5	81	7	56	17	69	1.54	−1.54	0.69	2	0	7	10	9	12	sw.	U.S. Weather Bureau
Kingston	Washington	100	57	67.2	−2.0	89	7	39	17	57	2.04	−1.30	0.54	2	0	9	14	3	14	sw.	Agr. Exp. Station
Portsmouth	Newport	225	12	68.4	...	89	7	48	17	12	1.32	...	0.38	23-24	0	6	13	12	6	e.	Agr. Exp. Station
Providence[1]	Providence	12	76	72.8	−0.6	96	19	50	17	114	1.25	−2.02	0.53	2	0	7	8	11	12	sw.	U. S. Weather Bureau
For State	...	...	...	**69.3**	**−0.9**	**96**	**19**	**39**	**17**	...	**1.61**	**−1.37**	**1.35**	**23-24**	**0**	**8**	**11**	**8**	**12**	sw.	
Connecticut																					
Baltic	New London	140	0	...	...	...	...	...	...	34	4.33	+0.43	1.70	20	0	6	14	4	13	sw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	...	...	...	...	...	...	15	7.19	...	2.63	22-23	0	8	...	...	...	...	Water Bureau, Hartford
Bridgeport[8]	Fairfield	144	51	72.2	−0.6	92	7	50	17	52	4.26	+0.08	1.90	23	0	8	14	8	9	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	...	...	...	...	...	...	39	6.97	...	3.46	23	0	7	...	...	...	...	Water Bureau, Hartford
Colchester	New London	460	58	69.8	−0.9	91	20	42	17	55	4.57	+0.64	2.10	2	0	10	3	17	11	w.	J. F. Bailey

See page 52 for explanation of reference marks.

Climatological Data for July 1946, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	.....	....	.....	....	.....	.....	17	6.13	+2.25	2.90	23	0	6	16	8	7	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	50	69.6	+0.2	92	19	47	16	50	4 61	+0.05	3.07	22-23	0	7	18	3	10	nw.	T. S Gold
Danbury	Fairfield	510	12	70.1	....	94	20	44	17	12	4 53	....	2.10	22-23	0	6	15	8	8	sw.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	30	68.8	−1.7	96	19	36	16	45	5.26	+0.82	2.55	22-23	0	8	17	11	3	w.	Conn. Power Co.
Hartford[1]	Hartford	63	59	71.6	0.0	95	19	49	17	85	4.84	+0.47	2.86	22-23	0	7	9	8	14	s.	U. S. Weather Bureau
Middletown†‖[2]	Middlesex	369	0	70.3	....	92	20	46	17	1	4.56	....	1.95	22-23	0	7	14	3	14	se.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	10	68.2	....	92	19	42	17	10	3.14	....	1.63	2	0	5	15	7	9	sw.	B W. McFarland
New Haven[1]	...... do	6	167	70.4	+1.1	91	7	50	17	128	2.18	−1.83	1.02	2	0	7	10	9	12	sw.	U. S. Weather Bureau
New London	New London	14	76	70 5	−1.1	90	8	51	17	75	2.33	−1.33	0.85	22-23	0	7	22	3	6	sw.	Dept. of Public Works
Norfolk‖[2]	Litchfield.	1,380	4	66.6	....	89	19	43	17	4	5.51	....	2 23	22-23	0	9	14	7	10	sw.	H. Lincoln Foster
Norwalk	Fairfield	116	53	71.8	−0.3	94	7§	46	17	54	4 60	+0.65	1.95	22-23	0	6	21	6	4	sw.	L. M. Comstock
Putnam[1]	Windham.	448	10	67.8	....	91	20	42	17	10	3.15	....	1.24	23-24	0	10	8	10	13	s.	U S Weather Bureau
Salisbury	Litchfield	1,015	12	67.6	....	92	19	40	17	12	4.68	....	2.14	22-23	0	5	20	7	4	nw.	F. Hurliman
Storrs[3]	Tolland	640	55	67.8	−1.7	91	19	44	17	56	4.03	−0.19	1.97	23	0	7	17	4	10	nw.	Agr Exp Station
Washington	Litchfield.	620	4	......	....	....	.....	......	.....	4	......	....	......	....	....	....	...	....	....	......	Gunnery School
Waterbury	New Haven	340	58	72.4	−0.1	96	19§	47	17	59	3 85	−0.50	1.73	22-23	0	4	18	6	7	s.	William J. Pape
Westbrook	Middlesex	40	6	68.6	....	89	7§	41	17	6	2.28	....	0.77	2	0	8	16	4	11	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	....	....	.....	...	.....	22	5.10	....	1.90	22-23	0	6	...	....	....	.....	Water Bureau, Hartford
For State	......	......	....	**69.7**	**−0.1**	**96**	**19§**	**36**	**16**	....	**4.46**	**+0.49**	**3.46**	**23**	**0**	**7**	**15**	**7**	**9**	sw.	

Dates of Miscellaneous Phenomena

Auroras.— 7th, 8th, 26-28th

Halos, lunar.— 14th, 15th.

Halos, Solar.— 2d, 8th, 13th, 15th, 18th, 25th, 31st.

Hail. — 3d, Brunswick, Me.; 20th, Chatham, Mass.; 30th, Fitchburg and Jefferson, Mass.

Thunderstorms. — 1-4th, 6-10th, 12-15th, 19-25th, 27th, 29-31st.

Fog, dense.— 1-14th, 16-19th, 21-31st.

Frosts. — On 16th, heavy frosts reported at Randolph, Woodstock and York Pond, N.H. and Searsburg Station and Somerset, Vt.

Tornado.— Reported at Concord, N.H (one-third mile northwest of Weather Bureau Office) on 23d at 11:15 a.m., E.S.T. One person killed, and property damage estimated at $60,000.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.29	16	29.79	12§	4.3	28	......	....	....	....	....	69	......
Block Island	30.33	5	29.87	13	14.6	27	sw.	1	90	75	88	59	....
Blue Hill	30.33	5	29.81	13	12.8	43	s.	23	76	54	74	59	....
Boston	30.30	5	29.80	12	10.6	35	sw.	23	71	52	65	65	.....
Burlington	30.34	16	29.71	19	8.6	27	sw.	11	75	53	64	73	......
Caribou	30.30	5	29.61	15	......	42	w.	6	80	56	67	....	......
Concord	30.33	16	29.76	20	6.9	26	nw.	15	79	48	63	62	......
Eastport	30.23	5	29.71	20	8.4	23	sw.	6§	83	67	74	63	....
Greenville	30.31	15	29.69	20	3.1	18	......	15	79	58	72		....
Hanover	30.30	16	29.74	20	3.1	19	nw.	15	69	49	71	58	....
Hartford	30.30	5	29 84	12	7.3	23	s.	1§	83	54	67	65	......
Nantucket	30.30	5	29.82	13	11.4	26	sw.	2	88	77	90	63	......
New Haven	30.29	5	29.86	12	6.5	18	s.	10	81	64	76	64	....
Portland	30.31	16	29.72	20	8.5	30	e.	20	77	59	74	65	......
Providence	30.30	5	29.83	13	8.1	30	sw.	1§	81	55	73	58	....

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton†, Mass.	Total Radiation	300	359	736	737	662	478	669	710	184	335	408	538	721	657	506	761	746	705	650	502	122	198	321	598	348	568	515	682	618	444	382	521.2
	Normals	524	532	540	548	556	548	541	534	528	522	516	511	507	503	499	495	490	486	481	477	472	468	464	460	457	465	473	481	489	497	501	502.1
	Av. Cldns. (0 - 10)	7	8	1	6	4	7	3	6	10	10	8	8	4	5	8	0	1	3	8	7	10	10	10	3	10	4	5	3	1	9	10	6.1
Boston	Total Radiation	412	452	706	681	678	518	625	721	172	265	299	502	645	632	515	722	673	593	570	525	54	129	297	552	371	528	477	580	540	364	358	485.7
	Av. Cldns. (0 - 10)	7	9	3	6	4	7	2	8	10	9	10	7	3	4	8	1	2	2	8	8	10	10	9+	3	0	6	3	2	1	9	9	6.1

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Massabesic Lake (Manchester), N.H.	Evaporation	.259	.262	.263	.235	.253	.248	.248	.299	.228	.067	.262	.112	.179	.285	.356	.275	.270	.250	.246	.272	.312	.002	.018	.193	.205	.253	.251	.170	.215	.212	.158	6.858
	Wind Mov'ent	51	72	26	25	27	28	35	28	54	31	57	27	36	62	37	39	34	32	26	31	80	64	37	36	37	35	28	21	26	31	26	1,179

NOTE: Observations taken at 7:30 a. m. E S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a],[b],[c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for July 1946

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Kennebec		.59	T						.03	T.		T.			T.					T.	1.20	.04	.53	T.	T.		.10				T.	2.49
Bangor[1]	Penobscot		.70	.01						.25	.01		T	T.	T.	.01						1.17	.02	.76	.17	.12		T.					3.22
Bar Harbor	Coast		.59								.01					T.						.95	.01	.03	.01	.02							1.62
Brassua Dam†[2]	Kennebec	.29	.62	.05				.23		T.	.13	T.		.01		.03							.20	.07	.80	.03		T.					2.46
Brunswick	Androscoggin		.89	.18							T.											.91		.23	.03	.04					T.	.04	2.32
Caribou[1]	St. John		.25		T.		.28	.01	T.	.95	.10		T.		.17	.07				T.	.43	T.	.02	.51	.36	.51			T.	.03			3.69
Eastport[1]	Coast		.84	T	T.					.57			T.	.02		.01					T.	.51	.01			.05					.17		2.18
East Winthrop	Kennebec		.76							T.	.01											1.07	.10	.31	.69	.01							2 95
Ellsworth	Coast		.89							.30	.02		.02									.93		.15	.04								2.35
Eustis	Kennebec		.47							.88				.07		T.	.11					.68	.03	.58	.52								3.34
Farmington	....do.		.33							.06											T.	1.77	.02	1.62	.03	.01							3.84
Ft. Fairfield (nr.)	St. John		.83							.70	.24														1 20	.70				.30			3.97
Fort Kent	....do.	.02	.34					.35		.38	.42		.04			.15					.47	.12		.14	.77								3 20
Gardiner	Kennebec		1.06								.01					T.						.95	.03	.47	.03	T.		.01					2.56
Greenville‡‡	....do		.56				.62	.02		.68	.01		.02		.06	.02						.44	.03	.82	.16	.01							3.45
Hiram†	Saco		.45							T.						T						1.36	.06	2.28	.05	T.		T.			.58	.02	4.80
Houlton	St. John		.84		.17		.33	T.		.12	T.		T.	T.	T.	.05					T.	T.	T.	.08	.30	.11				.06			2.06
Jackman	Kennebec		.02					.14		.13												.28	.06	.32	.25					.11			1.31
Lewiston	Androscoggin		1.07	T.						T.	T.		T			T.						1.28	.15	2.06	.03	T.		T.			T.	T.	4.59
Machias[2]	Coast		.09	.63	.16				.12		1.07												.93		.02								3.02
Madison	Kennebec		.32					T.		.27			*	.05		T.					T.	1.53	.05	1.18	.28	.02		T.					3.70
Middledam	Androscoggin		.55							.64			.07			.12						1.38	.02	.56	.02								3.36
Millinocket[1]	Penobscot		.57		T.		.05	.35	T	.57	T.		T.		T.	.02						.13	.04	.71	.46	T					T.		2.90
Milo[3]	Presumpscot		*	.57							.44			.05		.02							.58		1.20	.08							2.94
Moosehead[2]	Kennebec	.25	.55	T.				.33		T.	.27			.04		.04							.25	.01	.80	.04							2.58
North Bridgton	Presumpscot		.50	.04						.03	T.											1.15	.06	1.22	.04							.03	3.07
Old Town	Penobscot		.74							.02	.45			.05								.44	.42	.19	.11	.09							2.51
Orono	....do		.64							.28	T.			.09								.89	.02	.29	.02								2.28
Portland[1]	Coast		.44							.04	T.		T.			T.						1.03	.13	.50		.04						.04	2.22
Presque Isle	St. John		.82					T.	.21	.25	.50			.46		.15							.06	.09	.91	.32							3.77
Ripogenus Dam†[2]	Penobscot		.94	.06				1.08			.75			.14		.02							.08	.09	1.20	.02							4.38
Rockland	Coast		1.14	.01						T.	.05					.01						1.10	.05	.21	.16	.16		.03				.01	2.93
Rumford	Androscoggin	T.	.25							.02					T.							1.32	.01	.55	T.	T.							2.15
The Forks[3]	Kennebec	.03	.59					.44		.03	.52			.14		.12							.63	.02	1 07	.01							3.60
Upper Dam	Androscoggin	.02	.64							.75			.05			.11						1.20	.03	.45	.07								3.32
Vanceboro	St. Croix		.64					.20	T.	.60	.22					.07						.05	.19										1.97
Winslow†	Kennebec		.30	.87							.12			.02								T.	1.30	.02	1.03	.03							3.69
Woodland	St Croix		.80							.43	T.		T.			.04					.06	.27	T.	T.	.05	.06							1.71
New Hampshire																																	
Berlin[2]	Androscoggin		.44	T							.11			T.		.10	T.	T.				.50	1.38	.02	.28	T.		T					2.83
Bethlehem	Connecticut		.77							*						.24						2.24		.46									3.71
Concord[1]	Merrimac	T.	.90							.01			T.			T.					T.	.44	.10	1.42		.07						.11	3.05
Dixville Notch[3]	Androscoggin																																
Durham	Coast		.57								T.		T.			.01						.58	.13	1.25	.13							T.	2.67
Errol	Androscoggin		.46							.75			.05			.11						1.03		.45	.14								2.99
First Conn. Lake†[2]	Connecticut	.90	1.22							.25	.22			.39		.34					.01	T.	.83	.05	.58	T.							4.79
Fitzwilliam	....do.		1.99									T.				.02					.24	.26	2.32	.03	.06							.05	4.97
Franklin	Merrimac		.63								.20											1.25	.13	1.40	.07	.02						.10	3.80
Glencliff[2]	Connecticut		1.19								.38			.04		.08					.04	.37	1.04	.14	.37	.18		.04				.07	3.94
Hanover	....do.		1.11							.13						.02					.08	.68	.02	.72	T.							.04	2.80
Keene	do.		.70									.04				.05						.24	.15	1.61	.02	.04					.06	.17	3.08
Lakeport[2]	Merrimac		.41	.20							.31			T.		T.						.08	1.09	.23	1.67	.01						T.	4.00
Lebanon	Connecticut	.01	.90							.02			T.			T.				T.	T.	.52	.07	.44							T.	T.	1.96
Lincoln[2]	Merrimac		.93								.40					.01					T.	.42	.85	.04	.80	.02						T.	3 47
Manchester	....do.		.87							T.						T.						.26	.10	1.80		.02					T.	T.	3.05
Milan	Androscoggin		.53							.10			.25		.15							1.42		.50	.12								3.07
Nashua[2]	Merrimac		.07	.70																		.04	.24	.08	1.83	.08	.06						3.10
New Castle	Coast		.60																			11	.12	.40	.12	.08						.05	1.48
Newport[2]	Connecticut	.08	1.75								.27					.05						.15	.74	.38	.36	.04						T.	3.82
No. Stratford[2]	... do.	T	.50	.08							.83			.32		.23					.03	T.	.67	.06	.50								3.22
Pinkham Notch†	Saco	T.	.60	T.						.07	.01		T.		T.	.02						1.72	.06	1.44	.15	T.						.05	4.12
Plymouth	Merrimac		1.12							.32				.10								.85	T.	1.25								T.	3.64
Randolph	Androscoggin		.50							.02			.12			.22						1.89	.02	*	.50								3.27
Wolfeboro Falls	Merrimac		.24							T.			T.			T.						1.01	.04	2.14	.05	.02	.02					.10	3.62
York Pond[2]	Androscoggin	T.	.56								.02			T		.49					.02	.20	1.45	.14	.96								3.84
Mt. Washington[1]		.70	1.28						T.	.09			.02		.02	.09				T.	.07	1.88	.06	1.11	.08	.03		T.				T.	5.43
Vermont																																	
Bellows Falls[3]	Connecticut		1.12	.01												.16						.07	.58	.35	.55	T.	.03					.03	2.90
Bennington	Hudson		.93									.05				.21						.44	.45	1.20	.02	.08						.08	3.46
Bloomfield†	Connecticut		.64							.57			.18	.22	T.	.29					03	.76		*	.42								3.11
Burlington[1]	Champlain	1.15	.54						.02	.20			.05		.18	.04				.23	T.	.09	.30	1.07	.02							T.	3.89
Cavendish	Connecticut	T.	1.45	T.					T.	T.	.01		.03			.01					T	.72	.16	1.76	T.	T.						.17	4.31
Chelsea	do.		1.42						T.	T			.22			.07					.03	1.94	.04	.78		.04					T.	.19	4.73
Cornwall†	Champlain		1.05							.50						.12					.09	.97	.48	1.85								.07	5.13
Craftsbury Com.	St. Lawrence																																
Dorset	Champlain		1.35						T.				T.									1.00	.05	.75							.20	T.	3.35
East Barnet[2]	Connecticut		.53							.01	.05			.24		.05					.03	.42	.55	.12	.38								2.38
East Ryegate[2]	....do.																																
Gilman	....do		.58										T.	.02		.12					.02	.12	.70	.10	.26								1.92
Lemington	....do.																																
May's Mill[2]†	do.		.90	.05										.04		.02						.28	.37	.90	.95	.03						.08	3.62
McIndoe Falls[2]	do.		.79								.12			.04		.03					.03	.35	.53	.08	.48								2.45
Montpelier	Champlain	T.	.18						.02				T.		T.	.03				.18	.01	.50	.13	.47								T.	1.52
Newport‡‡	St. Lawrence	.31	.33							.25			.06		.25					.05		.40	.12	.60	.01					T.			2.38
Northfield	Champlain		.68						.02							.07					.21	.64	.16	57								.03	2.38
Readsboro[2]	Connecticut		1.27								.02			.02		.08						.35	.60	1.70	.70	.05						.01	4.80
Rochester[2]	....do.		.85								T.			.12							.10	.85	.95	.86	.10	.05						.15	4.03
Rutland	Champlain		1.22								.22		T.	.02		.07					.12	.97	.06	.91		.01	T.					.03	3.63
St Albans	do.		1.23						T.				.03		T.	.34					.33	.08	.12	.68	.11	.04							2.96
St Johnsbury	Connecticut		.66						T.	.40			.02	T.		.11					T.	.98	.02	.66	.02							T.	2.87
Searsburg Mt.[2]	....do.		.68	.01						.01	.08	.04		.03		.13						.24	.63	1.27	.28	.08							3.48
Searsburg Sta.†[2]	....do.		*	.79							.02	T.		.02		.11						.17	.75	1.29	.33	.08							3.56
Somerset[2]†	....do.		.80									.01		.01		.12						.32	.98	.95	.20							.40	3.79
Vernon†[2]	....do.		.68	.13												.04						.10	.30	1.05	.68	.03						.05	3.06
Waterbury (near)[2]	....do.		.69							T.	.38			.16		.27					.34	.14	.58	.34	.53								3.43
West Burke[2]	do.		1.18							.08	.26			.16		.17					.02	.20	.84	.34	.35								3.60
West Hartford[2]	.. do		.92								.10			.05		T.					.04	.21	.50	1.00	.32							.05	3.19
White River Jct.[2]	... do.		1.22								.20			.05		.02					.10	.13	.45	.33	.51							T.	3.01
Whitingham[3]	....do.		.73	.02										.02		.05						.21	.78	1.67	.67	.07						.01	4.23
Wilder[3]	....do.		1.09								.41					.01					.12	.17	.46	.34	.33							.04	2.97
Woodstock	....do.		.78							.07		.02	T.			.06					.07	.65	T.	1.74								T.	3.88

See page 52 for explanation of reference marks.

Daily Precipitation for July 1946 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson		.97	.02						T.				.02		.06						.10	.65	1.37	.76	.05						.31	4.31
Amherst‡	Connecticut		.58		T.	T.										T.						.54	.49	3.46	T.	.02					.21		5.30
Ashland†[4]	Charles	T.	.29				T.						T.			T.					T.	.03	.20	.79		T.					.08		1.39
Beechwood**	Coast	T.	.27			.02	.03														.07	.02	.08	.74		T.					.24		1.47
Blue Hill†	do		.49				T.			T.	T.	.01	T.			T.						.11	.12	.40	.01	T.						T.	1.14
Boston[1]	do		.41				T.			T.	T.	T.	T.			T.						.11	.08	.36		T.					1.26		2.22
Boylston[5]	Merrimac		.50													.02						*	*	*	2.12						.57		3.21
Brockton	Coast		.49				.02															.06	T.	.05	.09							T.	0.71
Chester**	Connecticut	.86							.26												.09	.58		2.27	.01						.45	.03	4.55
Chesterfield**	do	1.28						.01	.01				T.		T.						.01	.61	1.52	1.10	.06						.46	.01	5.07
Chestnut Hill[4]	Coast		.42																		.06		.09	.81							1.60		2.98
Clinton[5]	Merrimac		.43										T.			.03						*	*	*	2.03	T.					.36		2.85
Concord	do		.51								T.	T.										.02	.20	1.10		T.					.30	.08	2.21
East Wareham[2]	Coast			.39			.06				.72	T.										1.37	.01	.32	.11		.02						3.00
Edgartown[2]	do			.92	.04		.05	.54			.49	.04										.02		.05	.28		.89						3.32
Fall River	do		.48	T.			.12			.01	.25											.49	.05	.27		.06	T.						1.73
Fitchburg[4]	Merrimac	.03	.51																		.03	.27	.38	2.74	.01						.35		4.32
Framingham[4]	do	T.	.36				T.									T.					.02	.16	.15	1.10		T.					.13		1.92
Franklin**	Charles	.25	.45			T.	T.														.15	.02	.43	.48		T.							1.78
Gardner**	Connecticut	.10	.57										.01		.03						.04	.23	.45	1.48		.09					.08		3.08
Gloucester	Coast		.44										T.			T.						.16	T.	.25	T.						.36	.01	1.22
Groton**	Merrimac	.15	.66										T.								T.	.10	.40	2.83								T.	4.14
Hardwick**	Connecticut	.11													.10						.20	.94	.56	1.42	.30						.59		4.22
Hatchville**	Coast		.35			.15	T.	.08		.87						T.					.72	.03	.03	.10		.09							2.42
Haverhill[2]	Merrimac		.02	.86												T.						.05	.12	10	.58	.03	T.						1.76
Heath**	Connecticut	1.13	T.								.04	T.	.02								.17	.51	.94	.66	.06						.12	.07	3.72
Holyoke[2]	do		.33	.03				T.		.07	.02					T						T.	.63	1.64	2.86	T.						.17	5.75
Hoosac Tunnel[2]	do		.82	T.						T.				T.		.04						.28	.53	1.53	.85	.05						.09	4.19
Hubbardston**	do	.12	.26										.01		.04						.02	51	1.08	.90	.06						.66		3.66
Hyannis	Coast		.20	.04			.43				.17											.90			.05	.16	.08						2.03
Ipswich**	do	.03	.57								T.		T.		T.						T.	.03	.04	.54							.48		1.69
Jefferson[5]	Merrimac		.36													.01						*	*	*	3.30						.86		4.53
Lake Cochituate†[4]	Charles	T.	.37				T.						T			T.					T.	.17	.11	.74		T.					.24		1.63
Lawrence	Merrimac		.76										T.			T.					T.	.09	.08	.71		.02							1.66
Lowell[4]	do	*	.81																		.05	.10	.18	.61	T	T.					.11		1.86
Mansfield**	Coast		.67				.02														.14	.10	.16	.26	.01								1.36
Middleboro**	do	.06	.32			.15	.01														.10	.01	.16	.38		.02							1.21
Middleton[2]	do		T.	.36																		T.	.06	.06	.28							.14	0.90
Milford**	Charles	T.	.39				T.				.10					T.					.03	.01	.15	.62							T.		1.30
Millbury[2]	Blackstone		.20	T.							.01											T.	.12	.27	.69	T.						T.	1.29
Montague City[2]	Connecticut		.76	T.																			.42	1.19	1.41	.18							3.96
Nantucket[1]	Coast		1.12	.86			.28				.43	T.				T.						.24		.30	.04	.39	T.						3.66
New Bedford	do		.42				.04				.08											.07	.01	.02	.11	.04							0.79
Northbridge**	Blackstone	.19	.13																		T.	.05	.43	.90									1.70
Pembroke**	Coast	T	.31	T.		.40	T.			T.	T.	T.	T.			T.		T.			.21	T.	.38	.49	T.	.01		T.					1.80
Peru**	Connecticut	1.55							.02						.11						.03	.64	2.00	.46	.31							.50	5.62
Pittsfield[1]	Housatonic	.08	1.87						02	T			.01			.15						.61	.32	1.54		.20					.55	.12	5.47
Plainfield**	Connecticut	1.30							T.				.07		.02						*	.61	1.31	.34	.18						*	.09	3.92
Plymouth (North)	Coast		.55				.20				.04					T.						.12	T.	.04	.04	T.	T.						0.99
Princeton[5]	Merrimac		.36																			*	*	*	3.99						1.28		5.63
Sandwich	Coast		.25				.49				.56					T.					T.	.32	T.	.04	.03	T.							1.69
Segreganset[2]	do		.02	.45			.15																		.42								1.04
Shelburne Falls[2]	Connecticut		1.03								.05					.01						.06	.37	1.18	.72	.05						.37	3.84
Southbridge**	Thames	.41	.02						.20	.02					.01						.10	.11	1.52	1.96	T.								4.35
South Egremont**	Housatonic	1.18							.10	.18					.04						.03	.47	1.25	.46							.77		4.48
Spot Pond[4]	Coast		.52																			.05	.13	.65							1.76		3.11
Springfield	Connecticut		.22							.95	.10		T.			.05						*	.90	2.00	.12	.02							4.36
Sterling[5]	Merrimac		.22																			*	*	*	3.10						.74		4.06
Stockbridge	Housatonic	T.	1.10						.08	.40	.10		T.			.06						.46	.55	1.25		.05					.21	.02	4.28
Swampscott	Coast		.40								T.	T.	T.			T.						.15	.04	.31	.03	T						.33	1.26
Taunton	do		.41				.09									T.						.02	T.	.36	.13	T	T.						1.01
Turners Falls	Connecticut		1.01							T.			T.			.01						.11	.81	2.26	.02	.08					.06	.06	4.42
Ware**	do	.35							.15												.08	.84	.57	1.70							.56		4.25
Webster**	Blackstone		.52						.12							T.					.05	.02	.59	.72		T.							2.02
Westfield[1]	Connecticut		.35				.04			.16			T.			T					.03	.62	1.46	3.99		T	T.				.09		6.74
Weston	Charles		.49				T.															*	.14	.82	.04							1.12	2.61
West Otis**	Connecticut	.68	.01							.13					.01						.09	.61	2.16	.67	.05						.32		4.73
Westover Field	do	T.	.14				T.			.43		T.	T			T.						.25	1.67	2.34		.01	T.				T.	T.	4.84
West Rutland[4]	do	.16	.26												T.						*	.65	.64	2.19	.03						.46		4.39
Winchendon**	Connecticut	.33	.64												.03						.02	.43	.44	1.72	.07						.08		3.76
Worcester	Blackstone		.50				T.									T.				T.		.05	1.00	1.75	.03						.11	.01	3.45
Rhode Island																																	
Block Island[1]	Coast	T.	.69				.26						T.			T.					T.	.02	.03	.51	.01	.02	T.						1.54
Kingston	do		.54				.18			.18	.04											.46	.22	.34	.02	.06							2.04
Portsmouth	do		.33				.15									T.						.37	.02		.38	.07							1.32
Providence[1]	do		.53				.07			.10						T.					.05	.01	.23	.26		T.	T.						1.25
Connecticut																																	
Baltic	Thames		.91				.07			.10											1.70		.55	1.00		T.							4.33
Barkhamsted[2]	Connecticut		.18	.02												.02						.11	1.84	2.63	2.38		.01						7.19
Bridgeport	Coast	.03	1.06				.06			.04			T									.09	1.06	1.90	.02	T.							4.26
Burlington[2]	Connecticut		.22	.03						.01												.01	1.32	1.92	3.46								6.97
Colchester	Coast	.02	2.10							.50	T.		.02								15	.18	.20	1.31	.08	.01							4.57
Collinsville[2]	Connecticut		.21	.05						.01						T.							1.24	1.72	2.90								6.13
Cream Hill†	Housatonic		.30							.07		T.				.03						.25	.87	3.07	.02	T							4.61
Danbury	do		.40				.01				T.	T.	T									1.37	.64	2.10		.01							4.53
Falls Village[2]	Housatonic		.37							.08						.02						.03	1.04	2.55	1.15	.02							5.26
Hartford[1]	Connecticut	T.	.59				T.		T.	59	T.		T.			.01					.19	.40	1.56	1.50	T.	T.	T.						4.84
Middletown†[2]	do		.96				.02			T.		.01										.71	.31	1.95	.60								4.56
Mt. Carmel[2]	Coast	T	1.63	T			T.						T.	T					T.			06	.21	.82	.42	T.							3.14
New Haven[1]	do	T.	1.02				.04		T.	.02		T.	T.			T.					T.	.49	.08	.52	.01	T.							2.18
New London	do		.59				.05			T.												.13	.03	.85	.53	.15							2.33
Norfolk[2]	Connecticut		.35	T.			T.	.01		.03	T.			T.		.02	T.					.28	1.23	2.23	1.35	.01							5.51
Norwalk	Coast		.83				.06			.22			04										1.50	1.95									4.60
Putnam[1]	Thames	T.	.79				.05			.30			.01			.01					.05	.01	.69	1.23	.01	T.					T.		3.15
Salisbury	Housatonic	T.	.52										T.			.06						.03	1.93	2.14		T	T.						4.68
Storrs	Willimantic	T.	1.07				T.			.13			.01			T.					.06	.06	.73	1.97									4.03
Washington	Housatonic																																
Waterbury	Coast		.86																			.03	1.23	1.73									3.85
Westbrook	do	T.	.77				.11			T.	T.		.04			T.						.20	.07	.76	.20	.18							2.28
West Hartland[2]	Connecticut		*	.20							.05											T.	1.31	1.30	1.64								5.10

See page 52 for explanation of reference marks.

Daily Temperatures for July 1946

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Maximum	83	80	76	81	80	80	81	75	62	75	76	74	83	84	72	76	81	88	94	90	63	69	75	86	83	76	74	82	86	86	73	78.8
	Minimum	64	64	54	56	57	59	55	53	54	56	54	57	61	55	51	47	47	51	56	62	53	54	59	63	62	56	49	52	56	65	59	56.2
Bangor[1]	Maximum	82	79	77	80	77	80	79	75	56	69	76	70	81	82	70	76	81	86	95	88	60	70	76	82	84	77	75	90	86	86	83	78.3
	Minimum	64	49	49	45	45	56	57	54	50	54	54	56	57	45	51	37	41	46	54	59	56	56	59	63	62	58	42	43	54	57	57	52.6
Bar Harbor	Maximum	79	72	76	76	75	73	78	70	67	63	72	69	80	78	70	70	74	79	88	87	72	62	75	78	81	81	73	77	82	79	76	75.2
	Minimum	62	63	49	50	50	56	59	55	49	53	50	54	49	52	58	43	44	46	57	61	53	51	55	64	58	61	47	52	50	58	58	53.9
Caribou[1]	Maximum	84	74	74	72	71	82	60	67	60	73	78	73	72	70	62	74	79	85	83	69	70	62	73	81	77	69	68	78	80	72	74	73.1
	Minimum	64	52	45	49	42	57	45	40	55	53	52	61	53	49	44	40	45	52	63	53	49	55	57	63	52	45	42	45	58	53	48	51.0
Eastport[1]	Maximum	69	70	71	78	68	72	71	[illegible]	58	61	68	62	79	75	69	66	67	70	76	83	55	60	68	68	64	72	71	72	66	78	73	69.0
	Minimum	52	54	51	55	51	50	51	51	49	52	50	51	53	57	53	49	48	49	54	53	51	51	52	52	51	57	53	51	49	52	57	51.9
Farmington	Maximum	88	81	78	81	80	89	78	76	70	78	83	84	81	88	77	80	85	92	96	87	71	68	72	88	82	75	75	83	89	85	74	81.2
	Minimum	60	64	43	40	46	49	62	52	50	61	57	57	55	55	53	47	48	51	56	55	55	55	58	63	65	57	43	42	44	64	62	53.8
Gardiner	Maximum	83	89	75	78	78	78	82	75	66	75	76	76	84	84	75	74	77	83	95	91	78	67	75	83	84	77	74	82	85	88	79	79.3
	Minimum	63	62	49	47	51	58	57	50	51	54	53	56	59	48	48	39	42	46	51	61	53	53	57	60	62	57	44	44	49	58	57	52.9
Greenville ‡‡	Maximum	84	75	74	76	81	83	68	73	59	[illegible]	78	73	75	80	67	78	81	88	88	77	58	65	70	82	79	72	73	81	84	78	76	75.7
	Minimum	62	47	42	43	39	51	51	46	54	49	46	56	46	47	42	35	38	44	56	52	50	54	58	60	55	40	39	38	48	50	48	47.9
Houlton	Maximum	85	76	75	75	79	84	66	72	66	71	77	74	75	80	66	74	79	89	90	76	70	63	79	83	81	74	72	80	88	78	77	76.6
	Minimum	65	49	46	46	42	57	47	42	56	56	52	55	52	48	42	39	46	51	63	54	46	55	58	65	58	45	39	42	57	50	41	50.7
Lewiston	Maximum	80	79	74	80	80	82	80	74	63	77	73	76	83	86	73	76	81	86	94	89	63	65	74	86	83	71	72	81	88	86	70	78.3
	Minimum	69	59	57	53	59	60	58	53	58	59	58	58	60	56	54	48	49	52	57	63	56	56	60	65	64	56	51	52	56	65	63	57.5
Madison [3]	Maximum	85	80	86	81	81	86	81	75	75	74	77	77	81	85	81	80	83	87	92	91	77	66	73	83	85	79	75	83	85	84	75	80.7
	Minimum	61	66	44	42	50	50	57	53	55	55	55	57	57	48	50	40	43	45	53	66	56	53	59	63	64	55	44	42	48	57	54	53.0
Millinocket[1]	Maximum	87	79	76	80	83	85	70	74	63	70	81	79	78	83	69	78	82	90	93	81	64	66	76	85	83	76	75	81	86	82	78	78.5
	Minimum	64	65	46	46	40	56	60	46	55	55	49	57	56	49	44	41	46	51	58	53	50	55	60	65	59	45	41	44	55	60	46	52.2
North Bridgton	Maximum	83	79	78	82	81	87	81	76	67	78	76	82	80	89	80	78	82	88	99	94	80	65	73	86	85	76	84	75	90	89	73	81.5
	Minimum	67	65	50	45	51	57	62	45	54	58	55	56	56	48	50	40	42	45	53	67	54	53	58	59	64	56	44	45	51	59	58	53.8
Old Town	Maximum	82	79	77	79	79	79	78	73	72	67	75	75	79	78	77	73	77	83	91	88	73	67	71	83	85	80	72	79	84	83	81	78.2
	Minimum	65	65	50	51	51	60	62	54	55	55	56	57	61	53	54	44	46	51	57	70	55	55	60	65	65	58	47	49	52	60	57	56.1
Portland[1]	Maximum	80	82	76	82	78	76	86	68	64	68	66	72	84	82	75	69	75	81	91	95	62	63	74	80	85	79	74	79	83	88	69	77.0
	Minimum	63	58	52	48	56	56	57	49	56	53	50	57	55	51	55	43	41	44	51	62	55	57	60	62	65	50	46	48	51	60	61	53.9
Presque Isle	Maximum	86	83	75	76	76	84	83	69	77	74	79	78	72	74	69	74	79	86	87	81	69	66	73	82	82	76	70	80	83	80	75	77.4
	Minimum	64	60	46	47	41	58	52	39	55	55	52	55	54	50	48	40	50	54	65	57	49	55	57	64	64	44	42	44	55	57	45	52.2
Ripogenus Dam †[3]	Maximum	85	76	72	76	82	85	80	72	62	62	79	79	75	76	73	75	79	88	86	89	75	65	70	82	78	76	72	80	82	78	82	76.8
	Minimum	64	63	[illegible]	45	46	53	55	41	55	55	51	56	53	51	54	48	46	50	59	68	51	54	58	63	63	46	42	45	55	61	49	53 2
Rockland	Maximum	79	77	78	81	75	78	84	72	63	68	73	66	85	83	75	72	77	[illegible]	95	96	72	65	76	82	85	77	78	83	85	87	73	78 2
	Minimum	62	62	48	48	53	63	57	55	52	53	47	58	57	50	52	47	43	46	53	63	51	54	57	60	63	60	45	47	53	60	62	54.2
Rumford	Maximum	88	80	[illegible]	80	81	87	78	75	61	78	79	81	83	84	80	80	84	91	95	87	65	66	76	85	84	77	76	82	88	89	72	80.4
	Minimum	63	55	49	45	52	55	54	46	56	56	60	60	55	53	49	42	45	49	56	65	55	55	60	62	65	54	42	44	50	60	54	53.7
Vanceboro	Maximum	84	77	77	78	82	85	75	77	72	66	80	73	79	85	72	78	84	88	94	91	68	64	79	85	86	79	75	85	88	83	83	79.7
	Minimum	62	61	41	41	40	52	55	50	44	53	[illegible]	53	54	43	41	35	38	44	53	64	46	54	57	64	58	52	39	38	47	54	51	49.5
Winslow †[3]	Maximum	86	81	81	85	83	84	83	77	65	76	79	76	74	86	75	80	84	90	93	96	60	67	78	87	81	78	76	84	89	89	77	80.7
	Minimum	63	66	48	46	51	53	61	56	54	53	54	58	56	48	52	41	43	45	47	53	56	54	57	63	65	59	44	60	63	60	63	54.6
Woodland ‖	Maximum	85	76	78	81	81	80	82	75	73	66	79	70	79	86	71	78	82	88	94	86	72	66	80	86	86	73	82	85	90	85	82	79.9
	Minimum	58	65	45	54	43	55	50	51	48	54	52	54	58	56	47	38	44	47	55	65	59	51	56	59	59	56	42	43	44	59	54	52.3
New Hampshire																																	
Berlin ‖	Maximum	87	74	75	78	84	86	73	82	75	79	81	80	80	85	65	78	81	90	93	83	65	69	72	84	78	71	71	80	82	82	70	78.5
	Minimum	60	64	43	41	48	55	64	41	56	59	58	59	55	46	46	34	38	43	51	65	57	55	56	60	66	50	40	39	47	56	51	51.7
Bethlehem	Maximum	85	80	74	77	75	83	80	76	77	81	79	78	78	84	74	76	80	89	91	83	70	73	61	83	81	73	70	80	84	83	71	78.4
	Minimum	61	62	47	47	52	54	64	45	57	53	55	58	59	52	43	40	47	50	54	59	55	54	50	53	65	48	48	45	55	61	56	53.3
Concord[1]	Maximum	85	81	80	84	85	88	84	81	80	80	74	84	85	90	74	81	86	91	97	93	66	66	74	88	84	78	77	85	87	88	70	82.1
	Minimum	67	63	53	45	50	52	55	48	59	58	57	58	59	50	45	38	42	45	52	66	56	56	61	59	64	50	44	45	50	58	60	53.7
Durham	Maximum	86	84	79	85	84	88	88	73	72	72	73	87	87	91	78	76	81	85	98	95	66	67	81	87	86	80	79	83	90	90	75	82.1
	Minimum	68	60	54	46	50	52	61	50	58	57	55	55	60	52	52	42	40	44	52	66	55	55	59	61	65	54	45	47	49	59	60	54.3
First Conn. Lake † ‖	Maximum	81	70	69	74	78	79	77	73	74	77	81	76	72	76	63	71	80	82	85	75	57	70	69	79	73	67	51	75	80	75	73	73.6
	Minimum	61	60	41	40	46	49	59	40	52	55	56	60	49	46	40	34	38	42	52	57	55	53	54	59	59	37	37	38	41	52	45	48.6
Franklin	Maximum	89	81	79	82	87	88	83	83	81	80	78	82	84	91	86	79	85	92	98	95	86	65	74	88	86	78	78	84	89	88	79	83.8
	Minimum	63	66	55	45	48	52	61	47	58	64	58	60	58	49	52	40	45	46	52	70	57	56	62	61	65	57	45	45	51	58	60	55.0
Glencliff	Maximum	81	76	70	75	80	80	77	74	72	77	74	74	73	80	76	71	76	81	88	85	76	68	74	80	75	70	69	78	80	79	72	76.2
	Minimum	67	62	49	52	62	55	59	49	55	53	55	57	58	52	44	41	48	51	57	67	55	52	57	64	62	54	48	47	60	58	57	55.1
Hanover [3]	Maximum	87	79	78	82	84	85	80	81	83	86	77	78	82	88	77	79	84	90	94	90	73	69	75	86	81	76	77	83	88	86	70	81.5
	Minimum	67	61	48	46	50	56	59	47	61	56	56	63	54	48	48	39	42	47	50	66	55	55	61	60	63	50	48	42	48	58	57	53.6
Keene [3]	Maximum	88	80	79	81	84	84	84	81	80	87	77	76	83	88	82	77	85	90	93	92	87	68	74	80	83	77	77	82	86	85	75	82.1
	Minimum	70	66	57	47	50	53	59	49	65	62	59	63	56	54	53	40	44	49	52	71	58	57	64	61	69	59	47	45	50	58	60	56.4
Lebanon	Maximum	84	78	77	80	84	86	78	80	83	85	76	76	81	87	77	77	83	88	94	88	70	69	74	85	79	74	75	82	87	84	66	80.2
	Minimum	67	55	48	47	48	65	52	47	60	57	57	63	55	51	46	38	44	48	49	68	52	54	63	61	57	51	46	43	48	58	59	53.5
Manchester	Maximum	82	77	76	79	81	82	78	76	74	75	72	81	79	83	70	74	78	82	90	88	74	66	74	82	80	73	73	78	82	82	73	77.9
	Minimum	70	63	58	52	54	60	62	52	61	61	56	58	62	54	55	45	46	49	55	74	57	57	61	60	66	55	48	50	53	60	60	57.2
Nashua ‖[3]	Maximum	84	84	80	83	86	85	86	78	78	80	71	86	86	90	76	80	86	90	96	96	72	65	81	88	86	79	80	85	88	87	70	82.6
	Minimum	70	70	57	48	50	50	61	48	58	66	56	55	63	51	58	43	41	44	53	72	57	56	61	59	70	60	46	45	50	60	60	56.1
New Castle	Maximum	81	75	73	82	72	65	85	70	69	65	66	65	85	90	74	68	68	70	82	94	78	63	76	79	85	77	73	70	78	88	85	75.8
	Minimum	52	51	53	50	53	51	57	51	54	55	54	55	63	56	60	51	48	50	57	64	54	54	57	61	62	60	55	52	60	63	62	55.6
Pinkham Notch†	Maximum	80	72	70	75	76	81	73	72	70	67	72	75	73	81	73	75	79	87	89	82	66	60	67	80	76	67	67	77	81	81	63	74.4
	Minimum	59	53	52	44	51	53	57	40	52	49	55	57	54	49	45	37	40	45	55	64	52	50	57	57	58	50	42	40	54	57	51	50.9
Plymouth	Maximum	90	81	78	81	85	85	80	80	78	81	79	80	81	88	78	79	84	89	93	88	80	67	73	85	81	75	77	83	87	86	75	81.5
	Minimum	66	65	48	44	48	55	59	48	60	59	61	62	57	48	51	38	43	46	49	64	58	56	62	61	44	57	46	44	48	58	60	53.7
Randolph	Maximum	....	....	....	....	....	....	....	81	73	77	84	79	80	86	78	78	81	89	92	86	67	70	70	84	79	73	73	81	85	84	69	.....
	Minimum	....	....	....	....	....	....	....	55	55	56	58	58	50	47	45	33	39	43	58	67	52	52	59	59	64	48	41	40	51	60	50	.....
Wolfeboro Falls	Maximum	89	81	83	83	87	88	81	84	78	80	82	84	83	90	83	78	84	89	96	94	86	70	72	86	82	77	78	82	87	88	75	83.3
	Minimum	69	65	53	48	51	57	60	50	58	61	54	59	57	51	51	39	44	46	55	68	55	54	59	62	65	56	45	45	50	59	57	54.9
Vermont																																	
Bennington	Maximum	79	79	82	80	85	85	84	81	86	87	85	77	85	89	77	74	84	94	87	86	78	81	71	86	87	77	74	83	87	86	79	82.4
	Minimum	65	62	45	43	45	50	54	46	58	53	59	61	58	63	49	35	38	47	61	59	59	56	62	51	60	51	49	40	45	55	55	52.7
Bloomfield †	Maximum	87	86	75	79	82	85	83	77	78	83	82	78	76	83	74	76	80	87	90	90	79	73	75	82	82	71	71	80	85	84	76	80.3
	Minimum	57	59	38	35	42	49	53	36	56	46	46	60	44	40	39	30	32	41	50	65	56	54	58	55	61	40	38	40	45	55	42	47.3
Burlington[1]	Maximum	88	75	76	84	86	87	76	74	81	82	85	78	81	87	69	75	83	91	94	80	70	79	76	85	76	76	77	85	88	79	74	80.5
	Minimum	68	55	51	50	56	64	55	51	61	51	66	63	55	53	48	44	48	53	59	66	61	60	66	65	53	48	54	51	65	60	57	56.6
Cavendish	Maximum	87	83	77	80	84	84	83	82	85	84	83	77	82	86	85	78	83	86	94	91	87	68	75	85	83	75	76	82	86	85	75	82.3
	Minimum	60	62	45	43	45	48	52	44	56	56	60	57	48	47	50	34	38	41	45	63	56	54	62	54	62	50	44	40	43	51	56	50.5
Chelsea	Maximum	88	77	75	81	81	84	77	78	86	84	78	77	82	85	78	77	83	89	93	86	69	70	75	85	79	73	75	82	87	85	68	80.3
	Minimum	63	55	44	41	46	49	55	43	61	50	54	64	50	46	45	35	39	43	47	63	58	56	63	57	59	45	45	40	47	56	57	50.8
Cornwall †	Maximum	87	84	74	82	84	84	82	75	82	77	80	80	82	87	84	76	83	89	95	88	77	78	76	85	82	74	78	82	81	82	75	81.5
	Minimum	70	64	51	50	56	61	64	52	65	57	62	65	57	56	48	45	48	54	60	68	61	57	66	62	67	52	52	57	61	65	58	58.4
Craftsbury Com.	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Dorset	Maximum	85	78	75	80	84	83	83	82	85	85	79	76	71	85	77	82	85	87	91	88	70	75	73	81	80	80	80	76	84	85	70	80.7
	Minimum	63	62	44	57	45	45	63	46	60	52	62	57	50	48	35	38	38	41	46	45	56	56	64	52	64	48	41	42	48	58	56	51.0
Montpelier	Maximum	86	74	73	79	81	83	75	74	83	85	78	79	77	86	70	76	81	88	92	80	67	71	77	85	74	70	72	80	86	80	69	78.4
	Minimum	66	54	47	45	50	61	51	46	58	51	57	63	56	50	45	40	42	48	55	64	56	56	63	59	55	45	48	46	55	60	58	53.2
Newport ‡‡	Maximum	86	74	74	80	83	86	74	76	79	80	83	79	78	82	67	76	81	85	92	77	64	74	72	84	76	73	73	83	87	81	80	78.8
	Minimum	66	50	46	46	52	60	48	43	56	52	56	57	52	50	43	38	44	48	57	59	57	56	63	61	49	43	45	46	64	52	48	51.8
Northfield	Maximum	86	84	74	79	83	84	82	75	82	82	81	80	81	84	81	75	81	88	92	93	78	69	71	83	81	74	73	79	85	82	75	80.5
	Minimum	66	65	44	43	49	55	64	43	57	51	58	66	51	48	46	36	41	45	52	70	59	56	61	60	65	46	47	42	52	57	57	53.4
Rutland	Maximum	85	84	75	77	83	81	80	78	83	80	80	77	79	85	83	73	80	84	90	88	79	77	73	83	81	74	74	80	84	88	75	80.3
	Minimum	68	65	50	48	51	67	63	49	63	55	63	62	53	52	48	40	43	48	53	68	59	58	65	58	66	50	50	46	53	59	61	55.9

See page 52 for explanation of reference marks.

Daily Temperatures for July 1946, (Continued)

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont. Cont'd																																	
St. Albans	Maximum	87	83	73	80	84	84	82	69	79	79	88	80	79	83	73	75	82	89	92	87	75	75	75	84	78	73	78	83	87	84	77	80.4
	Minimum	72	62	54	57	63	64	63	51	57	55	62	68	55	57	45	47	53	56	68	66	65	59	66	64	62	50	55	58	66	61	57	59.3
St. Johnsbury	Maximum	89	85	77	81	86	87	85	78	80	82	82	79	81	88	81	80	83	91	93	91	78	75	75	86	85	74	74	84	87	86	79	82.6
	Minimum	69	64	45	44	49	58	61	45	62	52	56	65	51	47	47	38	42	47	52	68	58	56	63	62	65	45	47	43	49	58	54	53.6
Somerset†‖	Maximum	78	73	71	72	79	78	76	79	79	80	74	71	75	82	64	70	78	85	88	82	60	76	68	78	73	69	70	76	79	79	62	75.0
	Minimum	63	60	42	51	40	53	50	41	50	51	54	55	53	43	46	31	36	36	43	60	51	53	58	50	59	51	36	35	40	48	52	48.1
Woodstock	Maximum	87	81	79	83	84	86	85	82	85	86	79	80	83	87	80	80	86	90	95	90	74	69	74	88	81	75	78	85	87	85	72	82.5
	Minimum	63	64	47	44	47	52	58	44	61	53	58	60	51	47	49	36	41	44	48	66	57	55	62	57	64	50	47	41	46	55	58	52.4
Massachusetts																																	
Amherst 3	Maximum	82	82	81	82	84	86	87	82	79	88	78	78	85	89	75	78	84	89	95	92	74	68	74	83	82	87	78	83	87	89	71	82.3
	Minimum	70	63	57	51	52	54	61	53	65	67	63	62	61	56	51	46	47	50	56	71	58	58	64	63	66	57	49	49	56	61	61	58.0
Blue Hill †3	Maximum	78	78	73	81	83	81	88	71	68	68	68	80	84	85	72	70	75	84	94	93	79	64	80	92	83	78	80	84	89	91	74	79.6
	Minimum	67	64	60	58	63	59	66	54	58	57	54	58	66	62	55	54	52	57	61	69	56	55	63	65	67	61	58	58	59	64	60	60.0
Boston 1	Maximum	82	85	76	83	82	84	91	68	72	70	65	84	87	88	73	69	73	79	96	94	66	67	81	88	86	77	75	80	88	90	72	79.7
	Minimum	70	66	64	60	65	62	64	57	61	58	57	61	69	66	57	55	54	58	65	66	57	57	62	65	70	65	60	60	64	65	62	62.0
Brockton3	Maximum	80	80	77	85	86	84	92	85	75	71	72	82	90	86	80	73	78	85	96	94	88	71	82	85	84	81	81	85	90	92	81	82.9
	Minimum	68	67	60	55	59	56	65	55	58	62	55	58	68	61	57	51	49	51	66	68	58	56	63	64	67	63	55	57	56	62	62	59.7
Clinton‖3	Maximum	80	79	76	81	82	86	87	78	72	75	74	79	82	84	73	74	79	85	90	89	73	71	79	83	80	75	77	79	83	84	71	79.4
	Minimum	70	69	57	53	56	54	66	53	62	67	57	60	64	59	58	45	46	49	65	73	59	55	61	64	71	61	51	52	62	65	62	59.5
Concord3	Maximum	84	82	81	85	87	85	89	78	73	77	73	84	86	87	77	78	82	88	96	94	71	67	81	86	84	80	80	84	88	87	73	82.2
	Minimum	70	64	55	49	52	54	64	51	61	60	57	60	64	56	53	43	40	46	58	71	57	57	62	63	65	58	48	47	55	62	61	56.9
East Wareham‖	Maximum	78	75	76	81	86	78	86	75	71	72	73	77	85	82	69	73	76	82	86	84	70	76	82	79	75	74	80	82	83	82	83	78.4
	Minimum	68	68	63	56	54	56	65	58	58	60	57	58	63	62	66	45	44	45	60	68	60	58	61	64	68	62	48	54	58	64	62	59.1
Edgartown ‖	Maximum	79	73	76	76	82	78	83	75	69	72	73	76	85	80	73	75	75	79	82	77	77	78	80	78	72	78	80	80	79	80	81	77.5
	Minimum	66	66	62	53	58	58	54	60	55	57	59	52	57	63	60	50	55	52	57	65	66	62	66	62	65	63	52	60	61	62	64	59.4
Fall River	Maximum	77	78	77	83	85	80	90	80	70	77	77	79	86	86	72	75	79	80	91	89	73	76	83	83	79	78	81	83	85	90	79	80.7
	Minimum	68	67	60	59	60	61	68	56	60	63	56	58	66	66	58	50	47	51	64	67	60	57	67	64	67	60	56	56	65	66	64	61.0
Fitchburg3	Maximum	84	85	82	85	84	85	87	83	80	83	76	85	89	90	76	80	86	93	94	96	84	62	76	87	86	87	81	85	87	88	71	83.8
	Minimum	70	64	57	50	52	54	67	50	59	65	56	58	61	58	64	46	44	47	63	75	57	55	60	71	61	60	61	60	64	67	62	59.3
Framingham3 ‖	Maximum	86	84	83	84	87	87	89	89	78	75	76	82	87	89	88	66	65	88	96	90	72	73	82	80	75	69	76	85	84	90	72	81.5
	Minimum	70	66	60	54	56	55	67	54	61	66	56	60	67	59	56	50	47	50	58	72	59	55	57	63	69	62	51	52	56	64	64	59.2
Gloucester	Maximum	81	76	75	78	79	75	88	74	68	68	65	75	84	84	71	69	70	73	89	88	70	67	79	79	81	77	75	77	85	88	77	76.9
	Minimum	59	59	58	54	58	54	61	55	58	58	57	58	66	59	56	52	48	50	60	65	57	57	60	60	65	63	52	53	58	65	63	58.0
Haverhill3	Maximum	87	83	86	84	93	90	88	81	76	76	72	84	85	88	77	86	90	91	99	99	77	68	81	90	88	81	84	86	89	87	80	84.7
	Minimum	73	66	61	54	60	63	70	54	63	65	58	64	66	63	56	52	45	51	64	75	59	59	63	66	73	63	51	52	63	69	65	61.5
Lawrence 3	Maximum	84	84	81	84	84	85	87	75	73	74	73	84	86	88	78	78	79	86	96	96	83	66	81	86	85	79	78	84	88	88	74	82.2
	Minimum	72	65	61	56	59	58	67	56	60	61	57	59	67	61	57	52	48	53	61	73	58	57	61	64	70	64	58	53	62	65	63	60.6
Lowell3‖	Maximum	88	84	82	85	88	88	89	80	75	78	73	87	89	92	78	80	83	90	99	96	73	69	83	89	87	81	81	85	90	87	73	83.9
	Minimum	72	66	60	54	57	57	66	55	61	64	57	59	66	60	56	50	46	51	60	73	58	56	63	64	69	62	53	52	57	64	64	59.7
Nantucket 1	Maximum	74	70	69	72	78	74	80	66	64	70	65	68	79	78	72	68	68	72	78	74	75	76	77	74	73	71	75	73	75	76	77	72.9
	Minimum	65	66	53	52	60	58	62	51	53	60	56	56	62	60	49	47	48	52	60	65	64	65	66	64	66	53	53	59	61	66	63	58.5
New Bedford	Maximum	75	77	72	82	84	77	88	74	68	75	71	74	86	84	68	74	79	78	88	82	72	75	82	79	76	78	82	83	84	88	79	78.5
	Minimum	58	66	62	60	62	64	59	60	61	61	58	60	68	67	59	55	53	58	63	72	62	60	66	65	67	64	60	61	63	67	64	62.1
Pittsfield1	Maximum	79	78	76	77	81	81	82	80	79	83	78	71	80	84	74	74	81	84	89	84	71	76	70	84	75	74	74	78	82	84	67	78.4
	Minimum	68	61	48	47	48	50	60	52	63	59	63	62	55	52	46	43	43	46	51	70	57	57	63	61	59	56	47	45	50	56	57	54.7
Plymouth (North)	Maximum	83	81	78	78	85	85	90	80	74	71	65	83	84	89	84	69	69	76	96	96	93	68	84	88	87	81	73	77	89	93	90	81.9
	Minimum	69	67	58	54	55	58	68	57	56	61	56	59	67	63	58	49	44	46	59	70	61	58	64	65	68	63	51	55	60	65	63	59.6
Sandwich	Maximum	79	77	73	79	84	79	86	74	69	72	69	75	81	82	71	77	75	80	87	80	72	73	83	79	74	73	77	79	80	81	78	77.4
	Minimum	69	65	56	58	59	58	64	57	56	60	58	58	64	64	50	48	46	46	62	69	59	58	67	65	67	54	52	61	63	67	63	59.5
Springfield	Maximum	83	85	86	89	84	84	91	84	84	88	80	80	86	90	88	78	83	89	97	98	94	72	74	83	84	83	82	82	88	91	91	85.5
	Minimum	70	63	56	51	55	52	60	58	64	68	62	60	65	56	51	49	50	54	60	70	62	57	64	61	69	57	50	53	58	62	63	59.1
Stockbridge	Maximum	79	77	77	77	79	78	83	78	78	80	76	70	80	83	74	74	78	83	88	83	70	74	70	80	76	74	73	76	80	82	67	77.3
	Minimum	69	62	53	47	47	50	55	50	63	61	64	62	59	52	50	41	43	44	50	68	60	59	65	60	64	56	45	44	47	54	60	55.0
Swampscott	Maximum	71	76	73	73	76	74	88	66	67	70	66	77	82	81	70	67	70	72	83	92	65	66	78	78	84	74	75	74	85	86	72	75.2
	Minimum	59	59	56	53	57	54	63	58	57	56	56	57	62	61	54	52	47	50	60	65	58	56	60	63	66	55	55	52	60	63	62	57.6
Taunton	Maximum	80	78	78	83	85	80	90	85	71	73	76	80	86	85	80	72	77	84	93	90	84	75	83	83	80	79	80	83	86	91	81	81.6
	Minimum	68	68	60	52	52	50	67	55	57	66	56	60	67	59	58	40	38	44	58	69	61	58	69	65	69	60	46	55	50	65	61	58.2
Westfield1	Maximum	83	82	81	83	86	89	89	84	78	91	80	80	89	91	77	79	89	92	97	93	74	67	72	85	82	80	80	86	87	90	71	83.5
	Minimum	69	61	56	50	48	49	58	55	63	66	62	62	60	56	48	43	44	47	53	70	58	57	62	60	66	52	49	48	52	57	61	56.2
Westover Field	Maximum	83	82	81	90	92	85	89	89	82	86	77	77	86	90	79	77	85	87	96	92	83	72	74	84	84	78	79	82	88	88	74	83.6
	Minimum	56	64	55	53	49	52	61	56	62	64	62	59	59	59	57	45	46	48	55	70	60	57	57	63	67	59	51	46	52	57	60	56.8
Worcester	Maximum	81	81	77	80	83	81	87	79	71	79	75	79	84	86	76	74	81	87	92	91	81	65	76	85	79	76	79	81	84	85	73	80.3
	Minimum	69	66	58	48	54	52	66	53	61	67	57	58	61	56	58	48	41	47	59	70	57	55	63	62	70	60	46	46	58	60	62	57.7
Rhode Island																																	
Block Island 1	Maximum	72	72	69	73	79	74	81	69	69	74	68	72	80	78	72	70	70	73	77	77	69	73	76	77	72	74	76	76	77	79	76	74.0
	Minimum	64	63	59	57	61	64	64	60	61	63	60	62	64	64	56	56	56	57	65	68	63	64	64	64	65	59	58	60	62	63	64	61,6
Kingston	Maximum	73	76	75	80	81	76	89	73	70	79	72	74	83	81	71	72	76	79	78	84	72	70	77	78	78	78	76	81	81	85	81	77.4
	Minimum	66	65	59	53	50	50	68	56	60	65	58	60	65	55	59	42	39	48	52	67	60	60	65	62	67	57	46	47	50	58	60	57.1
Portsmouth	Maximum	77	76	75	79	82	78	89	81	68	78	75	75	84	83	68	75	78	77	88	84	74	74	79	78	77	78	78	81	83	85	81	78.6
	Minimum	64	65	59	55	58	57	64	55	55	55	55	57	63	60	54	52	48	54	59	65	61	58	62	61	63	59	54	57	56	62	59	58.3
Providence 1	Maximum	83	80	80	85	88	83	93	79	72	79	78	83	89	89	74	76	82	81	96	93	76	74	82	86	83	80	82	85	90	93	78	83.0
	Minimum	71	68	62	62	60	63	66	59	62	62	59	62	67	66	59	53	50	56	64	73	60	59	68	67	70	61	56	56	65	69	62	62.5
Connecticut																																	
Bridgeport3	Maximum	84	83	81	84	84	84	92	82	76	84	79	77	89	88	75	77	82	89	91	91	81	80	75	82	81	80	81	83	86	89	82	83.0
	Minimum	68	68	62	55	56	60	68	60	65	70	64	63	65	59	63	52	50	53	57	70	68	63	66	65	67	62	55	54	57	60	62	61.5
Cream Hill†	Maximum	79	80	80	80	81	80	87	80	78	86	79	69	84	86	79	78	84	88	92	90	85	76	68	82	80	78	77	81	84	88	78	81.2
	Minimum	66	62	56	55	55	55	62	55	60	61	60	58	60	60	52	47	48	54	60	69	60	57	62	60	60	54	56	53	56	60	62	57.9
Danbury	Maximum	83	83	82	82	84	83	90	78	79	87	70	74	86	88	77	78	85	90	93	94	77	78	72	85	81	78	77	82	84	87	79	82.1
	Minimum	67	64	60	50	50	55	66	56	63	67	63	62	61	58	58	47	44	50	57	70	62	60	64	62	67	55	47	47	54	57	59	58.1
Hartford 1	Maximum	82	86	81	84	84	83	90	79	75	86	75	77	87	88	76	77	84	90	95	95	73	75	76	82	82	78	80	83	87	90	79	82.5
	Minimum	70	67	62	55	54	59	67	59	63	68	63	63	63	62	57	50	49	54	60	71	61	60	65	66	67	59	52	52	59	64	62	60.7
Middletown†‖	Maximum	80	82	82	82	81	83	86	77	79	85	74	77	85	85	74	76	84	87	89	92	70	77	74	80	79	80	78	79	84	86	77	80.8
	Minimum	67	67	60	53	53	55	68	56	64	68	61	61	63	59	59	48	46	53	59	70	61	60	67	64	68	61	51	50	61	61	60	59.8
Mt. Carmel	Maximum	80	82	80	82	81	80	89	76	71	87	71	73	86	86	77	78	82	90	92	91	69	77	72	79	79	78	79	81	88	89	80	80.8
	Minimum	64	63	56	48	49	55	62	54	61	65	58	61	61	54	51	45	42	48	52	66	59	56	60	64	63	57	46	47	50	54	56	55.7
New Haven 1	Maximum	79	80	76	79	82	78	91	74	74	82	70	74	85	84	73	73	75	84	85	85	75	77	76	78	81	79	79	79	81	83	80	79.1
	Minimum	68	65	64	57	56	63	70	61	66	66	63	64	66	60	54	53	50	53	58	70	64	63	67	68	68	60	54	54	58	66	64	61.7
New London	Maximum	78	76	75	80	81	77	87	90	69	83	73	76	86	83	81	72	73	73	87	86	84	71	74	79	79	80	80	80	82	86	80	79.4
	Minimum	66	68	63	60	59	53	63	60	62	66	62	62	67	63	61	53	51	54	62	69	63	64	67	65	67	65	56	58	60	66	56	61.6
Norfolk‖	Maximum	78	76	75	75	78	78	81	78	78	81	73	70	78	83	70	73	79	83	89	84	69	74	68	80	74	72	71	77	80	84	71	76.8
	Minimum	67	64	55	49	49	51	60	53	61	59	61	60	60	53	55	44	43	50	56	69	62	58	60	60	64	56	50	46	55	56	58	56.3
Norwalk	Maximum	84	82	80	87	84	85	94	84	79	86	75	78	88	89	83	77	82	91	91	94	81	77	73	82	81	82	83	82	90	90	82	83.7
	Minimum	68	68	59	52	52	59	70	60	66	67	65	65	64	57	57	48	46	49	55	70	70	64	67	67	65	64	48	48	52	58	58	59.9
Putnam 1	Maximum	79	81	79	82	83	80	88	78	68	84	76	74	84	83	74	74	81	85	90	91	72	72	76	82	80	78	78	81	84	87	76	80.0
	Minimum	68	60	58	55	49	52	59	52	59	60	58	59	59	54	50	44	42	46	56	68	58	57	63	64	63	50	46	48	51	58	56	55.5
Salisbury	Maximum	78	80	82	80	84	83	86	87	82	84	82	79	83	88	87	79	88	89	92	90	85	74	69	84	85	77	77	81	84	89	75	82.7
	Minimum	65	62	48	44	46	47	48	50	59	54	60	58	52	49	50	41	40	43	50	65	58	55	61	59	62	51	44	42	50	55	56	52.4
Storrs 3	Maximum	78	77	75	78	80	79	85	78	70	83	74	72	82	84	73	74	80	85	91	89	72	71	75	81	77	74	77	80	83	87	75	78.7
	Minimum	68	61	58	53	51	55	63	56	61	61	59	59	62	56	50	48	44	48	54	70	58	58	62	62	64	54	49	50	54	59	58	56.9
Washington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Waterbury	Maximum	82	85	83	85	86	84	92	84	82	88	87	76	89	89	80	77	88	92	96	96	87	76	75	86	84	81	82	86	89	92	80	85.1
	Minimum	67	67	60	53	52	57	66	59	70	63	63	62	63	57	63	50	47	52	57	71	62	59	64	63	69	62	50	50	54	59	61	59.7
Westbrook	Maximum	79	79	75	80	83	78	89	76	72	83	72	77	86	84	78	73	76	82	88	89	80	76	76	77	79	80	80	81	83	87	80	79.8
	Minimum	67	67	59	52	48	52	60	58	61	67	61	61	62	53	59	43	41	44	56	67	63	64	67	65	65	57	47	47	48	59	56	57.3

See page 52 for explanation of reference marks.

(WBO., Philadelphia—9-16-46—1100)

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LVIII. BOSTON, MASS., AUGUST 1946. NO. 8.

GENERAL SUMMARY

Weather in New England during August, 1946, can be characterized as wet and cool. Rainfall during the month was exceptionally heavy from Cumberland County, Me., southward along the New Hampshire and northeast Massachusetts coast, and over southeastern Massachusetts and Rhode Island. Total monthly amounts were in excess of 10 inches at most stations in that area with greatest monthly amounts recorded at Sandwich, Mass., 17.85 inches, and Fall River, Mass., 16.10 inches. New record high monthly totals were established at these and a number of other stations, particularly in southeastern Massachusetts and Rhode Island. Frequent heavy showers during the month produced floods of varying extent and damage. Two of the more noteworthy occurred on the 7th and 26-27th. That of the 7th occurred at many localities of southeastern Massachusetts and Rhode Island as a result of a rainstorm of great intensity which lasted for about 12 hours. Damage was heavy and widespread, but no estimate of total loss is available. The flood of the 26-27th inundated an area along the Maine coast from York Harbor to Wells, and was produced by a rainstorm described as a "cloudburst" which occurred during the evening of the 26th at the time of an incoming spring tide. Damage attributable to the flood was estimated at a quarter million dollars with most of the loss concentrated at the amusement center of York Beach. Other rainstorms which contributed appreciably to the month's totals occurred on the 1st-2d, 19th and 29th. At Sandwich, Mass., there were recorded 7 days on which more than an inch of rain was recorded, including 3 days on which more than 2 inches of rain fell. In other parts of the Section, monthly rainfall totals were above normal except in portions of northern and eastern Maine, southern Vermont and western portions of Massachusetts and Connecticut. The month was persistently cool with but few breaks, and there were reports of freezing or subfreezing temperatures on the 30th and 31st in parts of Vermont, and on the 31st at Woodstock, N. H.

TEMPERATURE

The average monthly temperature for the Section, based on 112 records, was 64.6°, which is 2.4° below the mean for the past 59 years. The average temperature for the northern division was 63.4°; for the southern division, 66.0°. The highest monthly mean was 68.9° at Springfield, Mass.; the lowest was 57.6° at Somerset, Vt. The highest recorded was 94° at Farmington, Me. on the 9th; the lowest was 29° at Somerset, Vt. on the 31st. The greatest monthly range was 61° at Bennington, Vt.; the least was 24° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 186 records, was 6.30 inches, which is 2.52 inches above the mean for the past 59 years. The average precipitation for the northern division was 5.22 inches; for the southern division, 7.35 inches. The greatest monthly amount reported was 17.85 inches at Sandwich, Mass.; the least was 1.98 inches at Chester, Mass. The greatest amount in 24 hours was 6.93 inches at Wood River Junction, R. I. on the 7th. The average number of days with .01 inch or more of precipitation was 14, which is 4 above the mean for the past 59 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 126 records, was southwest. The average velocity, based on the records at 14 stations, was 7.6 miles per hour, which is 0.2 mile per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 48 percent of the possible amount, which is 12 percent below the mean.

Cloudiness was considerably above the mean. The average for the Section, based on 138 records, was 8 clear, 10 partly cloudy and 13 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 85 percent, which is 4 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut,)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	64.9	98	38	68.6	95	30	4.87	0	5.29	0	11	10	10	11
1889	64.2	94	35	66.8	90	40	2.17	0	4.40	0	11	11	10	10
1890	65.0	94	32	68.1	94	38	5.93	0	4.20	0	12	7	14	10
1891	66.0	97	33	69.8	97	41	3.71	0	3.64	0	12	8	12	11
1892	66.2	97	34	69.1	97	47	6.63	0	4.91	0	11	10	9	12
1893	66.1	102	34	69.0	97	37	5.22	0	5.30	0	11	13	9	9
1894	62.8	92	29	67.1	94	34	2.28	0	1.63	0	8	11	11	9
1895	64.8	93	34	69.3	96	36	3.59	0	3.56	0	8	12	13	6
1896	66.1	100	28	69.7	97	37	3.29	0	2.96	0	10	13	10	8
1897	64.5	91	33	67.8	90	40	3.48	0	4.82	0	9	14	9	8
1898	68.0	95	33	71.0	93	42	4.51	0	7.00	0	13	10	11	10
1899	66.3	99	32	68.4	95	40	1.70	0	2.13	0	9	15	9	7
1900	67.1	98	34	71.0	101	42	3.20	0	2.42	0	9	15	10	6
1901	67.1	90	34	70.6	92	47	4.05	0	4.76	0	9	12	10	9
1902	63.3	92	30	66.6	91	40	4.11	0	2.97	0	9	14	10	7
1903	59.7	86	29	63.4	90	40	3.25	0	4.88	0	11	11	9	11
1904	63.8	93	30	67.0	92	35	4 14	0	4.49	0	10	15	9	7
1905	63.7	92	32	66.6	92	38	2.97	0	4.30	0	10	14	8	9
1906	68.4	102	33	71.2	96	41	2.38	0	2.87	0	7	16	8	7
1907	63.7	96	33	67.3	99	34	2.01	0	1.41	0	8	15	10	6
1908	64.1	95	32	67.3	98	32	4.10	0	5.64	0	9	16	7	8
1909	64.5	100	28	67.4	98	28	2.55	0	3.10	0	7	16	8	7
1910	64.0	99	29	67.1	91	34	3.39	0	2.80	0	8	14	10	7
1911	65.6	96	34	68.2	97	38	3.73	0	5.77	0	9	13	8	10
1912	62.0	90	31	66.6	92	29	4.64	0	3 54	0	10	11	12	8
1913	64.9	100	30	68.8	97	35	2.68	0	3.46	0	8	16	10	5
1914	64.8	96	32	69.1	95	43	4.16	0	3.28	0	11	12	9	10
1915	64.4	95	30	67.3	91	37	4.85	0	6.38	0	13	10	10	11
1916	67.8	104	30	70.0	97	39	3.20	0	2.32	0	8	17	8	6
1917	67.7	100	29	71.5	102	43	4.87	0	4.84	0	11	14	9	8
1918	65.9	102	32	70.4	102	39	3.26	0	2.47	0	9	16	8	7
1919	63.1	90	24	66.4	92	40	2.98	0	5.03	0	12	12	9	10
1920	68.3	102	35	70.7	93	42	3.75	0	3.38	0	11	13	9	9
1921	63.9	96	33	66.8	95	34	3.43	0	2.14	0	7	17	9	5
1922	65.3	94	34	68.5	96	38	4.73	0	5.92	0	12	13	8	10
1923	62.3	98	29	67.5	99	32	2.30	0	2.04	0	8	16	9	6
1924	63.5	98	31	69.5	98	37	3.99	0	5.32	0	10	15	8	8
1925	64.9	94	26	68.8	95	34	1.81	0	2.46	0	9	17	7	7
1926	64.3	91	32	69.9	100	37	3.27	0	3.95	0	12	10	9	12
1927	62.4	92	33	65.7	89	37	4.52	0	8.19	0	12	10	9	12
1928	68.2	97	35	72.2	98	43	4.63	0	4.71	0	12	11	8	12
1929	63.0	94	30	67.5	94	31	2.87	0	2.60	0	8	13	10	8
1930	64.1	93	32	68.6	100	40	2.78	0	2.20	0	10	13	10	8
1931	65.2	98	33	70.1	99	42	3.26	0	5.00	0	12	12	9	10
1932	67.3	93	36	71.6	96	42	4.01	0	4.46	0	10	16	9	6
1933	65.7	100	33	69.8	102	39	4.95	0	5.36	0	12	11	8	12
1934	62 5	93	30	66.8	93	34	2.09	0	2.66	0	9	14	9	8
1935	66.6	104	34	69.9	99	38	2.33	0	1.59	0	8	16	8	7
1936	64.4	95	33	69.8	97	40	3.64	0	5.03	0	11	13	9	9
1937	71.0	100	35	73 3	99	46	3.08	0	5.23	0	10	13	9	9
1938	68 6	98	32	72.2	99	40	3.62	0	3.44	0	11	14	10	7
1939	69.2	95	37	72.7	94	48	3.46	0	4.59	0	9	13	10	8
1940	64.5	95	26	66.5	91	29	1.88	0	1.84	0	7	16	8	7
1941	63.0	95	29	67.7	96	31	3.03	0	3.03	0	10	15	9	7
1942	65.5	94	29	68.5	93	30	2.12	0	3.67	0	8	13	10	8
1943	64.4	95	33	68.9	96	35	5.00	0	2.27	0	11	11	11	9
1944	69.2	102	30	71.9	103	33	1.80	0	1.78	0	7	16	10	5
1945	66.0	98	32	68.4	96	41	1.79	0	3.48	0	8	13	11	7
1946	63.4	94	29	66.0	92	36	5.22	0	7.35	0	14	8	10	13
Period	65.2	104	24	68.8	103	28	3.51	0	3.90	0	10	13	9	9

Climatological Data for August 1946

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	2	64.8	...	87	9	44	31	2	4.62	...	0.63	5	0	15	8	4	19	sw.	U. S. Weather Bureau
Bangor[1]	Penobscot	147	18	64.7	...	89	9	37	31	21	3.86	+0.86	0.89	23	0	14	3	11	17	ne.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	49	63.2	−1.6	82	6	45	31	62	5.34	+2.09	1.33	10-11	0	14	10	5	16	se.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	17	2.90	+0.14	0.57	23-24	0	14	0	13	18	sw.	Walter Thurston
Brunswick	Cumberland	80	0	...	...	...	...	...	...	6	7.20	...	3.14	2-3	0	15	10	10	11	s.	Samuel E. Kamerling
Caribou[1]	Aroostook	628	6	62.0	+0.5	86	9	39	31	6	4.13	+0.84	1.58	16-17	0	15	1	11	19	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	72	59.8	−0.9	77	6	50	31	72	2.67	−0.33	0.87	7-8	0	13	4	12	15	s.	U. S. Weather Bureau
East Winthrop	Kennebec	173	4	64.8	...	85	9	44	31	13	5.86	+2.79	1.52	23-24	0	19	7	7	17	sw.	Augusta Water District.
Ellsworth	Hancock	24	0	...	...	...	...	...	...	37	3.94	+0.78	0.95	10-11	0	16	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	...	...	...	...	...	...	32	3.95	+0.69	0.90	22	0	14	18	6	7	w.	Mrs. Hannah I. Hatch
Farmington	do.	420	54	65.2	−0.6	94	9	41	13	55	4.47	+0.76	0.68	25-26	0	16	7	14	10	se.	C. S. Preble
Ft. Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	38	4.15	+1.07	1.28	23-24	0	11	10	10	11	sw.	C. W. Norsworthy
Fort Kent	do.	530	9	63.2	...	87	8§	38	31	16	4.20	+0.24	1.35	25	0	9	12	10	9	n.	G. E. Buchanan
Gardiner	Kennebec	139	50	64.0	−3.0	88	9	40	31	109	4.04	+0.57	0.62	2-3	0	17	10	7	14	ne.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	40	60.6	−1.7	85	8§	34	13§	47	5.10	+1.73	1.76	24-25	0	16	1	14	16	sw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	20	11.30	+8.10	2.40	26-27	0	17	3	18	10	sw.	C. C. P. & L. Co.
Houlton	Aroostook	496	43	63.6	+0.8	89	9	39	13	47	2.69	−0.06	0.91	24	0	11	0	10	21	s.	Civil Aeronautics Admn.
Jackman	Somerset	1,180	0	...	...	...	...	...	...	24	2.68	−0.18	0.77	17	0	9	10	8	13	ne.	P. M. Tripp
Lewiston	Androscoggin	182	60	65.7	−1.7	86	9	49	31	71	7.30	+4.18	2 05	2	0	17	8	11	12	nw.	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	65	2.94	−0.03	0.73	7-8	0	12	...	...	...	...	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	40	64.6	−0.8	88	9	42	13§	44	4.38	+0.70	0.58	22-23	0	15	15	8	8	s.	Great Northern Paper Co.
Middledam	Oxford	1500	0	...	...	...	...	...	...	41	5.48	+1.71	1.32	2-3	0	13	7	11	13	ne.	Union Water Power Co.
Millinocket[1]	Penobscot	405	43	64.5	−0.9	90	9	39	31	46	4.95	+1.29	0.85	25	0	16	3	13	15	sw.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	...	...	...	...	...	...	24	4.28	+0.71	1.10	23-24	0	12	9	14	8	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	...	...	...	...	...	...	15	2.61	−0.31	0.91	24	0	13	9	10	12	se.	Ralph F. Webber
North Bridgton	Cumberland	450	52	64.2	−2.8	88	9	42	30	52	11.86	+8.33	3.44	26-27	0	15	9	10	12	se.	C. L. Chadbourne
Old Town	Penobscot	108	28	65.4	−0.8	87	9	43	31	33	4.15	+1.14	0.92	26	0	14	12	6	13	w.	Thomas W. Clark
Orono	do.	115	51	...	...	...	...	...	...	77	...	...	...	...	...	...	...	...	...	...	Univ. of Maine
Portland[1]	Cumberland	61	73	64.3	−0.3	86	5	45	31	79	8.30	+5.16	4.18	2-3	0	19	8	10	13	s.	U. S Weather Bureau
Presque Isle	Aroostook	606	34	63.8	+0.5	88	9	36	31	34	3.22	+0.12	0.99	23-24	0	10	7	9	15	nw.	Me. Experiment Station
Ripogenus Dam†[2,3]	Piscataquis	965	21	63.2	−1.6	87	8§	38	31	27	4.18	+0.24	0.57	24-25	0	15	14	12	5	nw.	Great Northern Paper Co
Rockland	Knox	40	8	64.8	...	89	6	41	31	8	4 51	...	0.62	2	0	16	10	9	12	sw.	Oliver W. Holmes
Rumford	Oxford	505	46	64.2	−1.3	87	8§	42	13	52	6.44	+3.00	1.36	27	0	15	5	12	14	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	39	3.51	+0.33	0.64	10	0	12	15	6	10	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	60	4.19	+1.01	1.12	10-11	0	14	0	8	23	w.	Union Water Power Co.
Vanceboro	Washington	391	11	64.7	...	90	5§	34	31	9	4.82	...	...	...	0	15	17	7	7	w.	Seth A. Good
Winslow†[3]	Kennebec	90	42	66.0	+0.7	90	9	43	13§	50	5.03	+1.73	1.03	24	0	15	13	4	14	ne.	Hollingsworth & Whitney.
Woodland‖	Washington	140	20	65.0	−1.1	89	6	39	31	26	3.11	−0.01	0 85	4	0	12	14	9	8	se.	St. Croix Paper Co.
For State	...	...	...	**64.0**	**−1.1**	**94**	**9**	**34**	**13§**	..	**4.81**	**+1.53**	**4.18**	**2-3**	**0**	**14**	**8**	**10**	**13**	sw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	47	61.1	−2.9	88	9	35	31	52	6.96	+3.34	4.14	2-3	0	14	8	11	12	se.	Edward Fenn
Bethlehem	Grafton	1,470	51	62.2	−0.5	86	9	38	30	53	6.59	+3.10	2.31	2-3	0	12	10	16	5	sw.	George E. Tucker
Concord[1]	Merrimack	339	61	64.0	−1.5	89	9	42	30	92	5.28	+1.74	2.40	2	0	15	3	13	15	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	15	...	...	...	...	...	...	...	...	...	...	Sarah H. Gleason.
Durham	Strafford	73	52	64.9	−2.3	90	9	43	15	52	8.80	+5.55	2.83	1-2	0	18	4	10	17	ne.	Univ. of N. H.
Errol	Coos	1,260	0	...	...	...	...	...	...	60	5 35	+1.58	1.20	10	0	10	12	10	9	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	28	58.3	−2.8	82	9	35	13§	28	4.14	0.00	0.92	19	0	13	16	4	11	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	5	62.6	...	84	9	47	31	26	5.10	+1.13	1.91	10	0	14	10	10	11	ne.	R. R. Ricker.
Franklin	Merrimack	390	45	65.6	−1.0	90	9	40	30	44	5.51	+2.04	2.40	2-3	0	17	16	5	10	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	36	61.1	−2.6	84	9	39	30	36	8.82	+4.83	3.37	2-3	0	16	8	8	15	w.	State Sanatorium
Hanover[3]	Grafton	603	61	63.8	−2.0	89	9	36	30	104	4.73	+1.23	1.93	2-3	0	12	7	14	10	sw.	Dartmouth College
Keene[3]	Cheshire	480	53	65.6	−0.7	89	9	41	30	54	4.06	+0.20	1.17	10	0	15	15	7	9	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	8	65.4	...	89	9	44	30	89	6.53	+2.99	3.37	2-3	0	17	3	9	19	sw.	Kenneth E. Gould
Lebanon	Grafton	562	3	63.4	...	90	9	35	30	3	2.80	...	1.60	2	0	12	3	9	19	sw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0	...	...	...	...	...	...	25	7.63	+3.62	3.01	2-3	0	13	5	14	12	...	Lewis Blanchard
Manchester	Hillsboro	171	25	63.6	−5.2	84	9	47	30§	71	6 40	+3.01	2.34	2	0	17	2	19	10	sw.	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...	...	...	31	5.90	+2.58	1.56	2-3	0	12	15	6	10	nw.	Androscoggin Res. Co.
Nashua‖[2, 3]	Hillsboro	125	52	64.8	−3.4	89	9	44	31	61	8.08	+4.55	1.45	2-3	0	17	18	5	8	...	Pennichuck Water Works
New Castle	Rockingham	14	3	64.6	...	86	5	47	31	3	11.07	...	3.30	1-2	0	21	19	8	4	sw.	U. S. Coast Guard Station
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	16	3.77	+0.40	1.54	2-3	0	14	...	...	..	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	9	5.81	...	2.22	2-3	0	11	...	...	.	...	F. A. Smith
Pinkham Notch†	do.	2,000	16	58.4	−2.5	83	9	37	30§	16	9.82	+5.10	2.90	2	0	17	2	15	14	ne.	J. B. Dodge
Plymouth	Grafton	500	58	64.0	−1.1	89	9	40	30§	58	6.22	+2.66	2.53	2	0	15	14	7	10	sw.	George G. Clark
Randolph	Coos	1,250	2	62.0	...	90	9	33	31	5	8.17	...	3.40	2-3	0	18	2	18	11	sw.	A. N. McClintock
Wolfeboro Falls	Carroll	514	4	64.8	...	87	9	39	30	35	6.40	+3.43	2.84	2	0	14	8	13	10	w.	Kenneth Berry
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	15	6.79	+3.53	3.80	2-3	0	16	12	13	6	nw.	U. S. Bureau of Fisheries
For State	...	...	...	**63.2**	**−2.2**	**90**	**9**	**32**	**31**	...	**6.43**	**+2.89**	**4.14**	**2-3**	**0**	**15**	**9**	**11**	**11**	sw.	
Mt. Washington††[1]	Coos	6,262	13	44.0	−4.0	61	9	26	30	13	11.43	+5.28	3.94	2-3	0	21	2	5	24	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	39	2.91	−0.37	0.53	13-14	0	16	5	9	17	ne.	B. F. Hydro-Electric Co.
Bennington	Bennington	880	31	63.2	−3.8	93	9	32	30	31	4.09	+0.49	1.93	10	0	11	6	14	11	nw.	State Fish Hatchery
Bloomfield†	Essex	940	38	60.4	−3.8	87	9	32	30	39	5.58	+1.77	1.89	2-3	0	13	3	14	14	w.	George L. Cooper
Burlington[1]	Chittenden	331	58	65.0	−2.9	91	9	42	30	105	4.32	+0.95	2.00	2-3	0	15	3	15	13	s.	U. S. Weather Bureau
Cavendish	Windsor	800	41	62.1	−3.2	88	9	32	30	42	2.74	−0.61	0.78	13-14	0	12	6	13	12	sw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	57	62.6	−1.3	89	9	33	30	59	6.81	+3.38	2.06	10	0	14	6	10	15	sw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	49	65.4	−2.5	88	9	40	30	59	5.27	+2.14	1.23	2	0	12	...	...	...	...	Sarah E. Lane
Craftsbury Com	Orleans	1,244	10	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	...	Harold Anderson
Dorset	Bennington	980	6	61.4	...	87	9	32	30	6	3.57	...	1.65	17	0	6	7	12	12	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	15	62.2	−4.7	88	9	36	30	14	5.79	...	2.60	2-3	0	15	1	14	16	sw.	N. E. Power Co.
East Ryegate[2]	do.	443	0	...	...	...	...	...	...	32	...	...	...	...	...	...	...	...	...	...	J. F. Devins †††
Gilman	Essex	850	0	...	...	...	...	...	...	16	5.27	...	2.00	2-3	0	13	12	5	14	w.	Gilman Paper Co.
Lemington	do.	1,015	3	59.8	...	88	9	33	30	3	5.40	...	1.12	19-20	0	17	9	13	9	w.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	32	4.38	+0.33	1.75	10	0	15	17	4	10	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	14	7.56	...	2.91	2-3	0	16	3	17	11	...	Conn. River Power Co
Montpelier	Washington	1,122	1	61.8	...	87	9	37	30	1	4.52	...	1.60	2	0	13	3	10	18	nw.	Civil Aeronautics Admn.
Newport ‡‡	Orleans	766	16	62.0	−3.4	89	9	38	30	16	4.27	+1.28	1.62	2-3	0	12	3	19	9	s.	U. S. Weather Bureau
Northfield	Washington	840	59	62.4	−1.0	87	9	34	30	59	5.51	+1.98	1.76	2-3	0	13	7	11	13	sw.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	24	3.10	−1.08	1.28	10	0	15	5	14	12	w.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	17	5.79	+1.89	2.05	10	0	8	...	...	...	...	E. E. Ordway
Rutland	Rutland	600	30	64.2	−2.2	88	9	37	30	30	3.96	+0.36	2.05	10	0	13	11	6	14	n.	George L. Kirk
St. Albans	Franklin	540	14	65.9	−2.1	89	9	40	30	13	5.65	+3.37	1.70	2-3	0	8	19	6	6	w.	Donald E. Davis
St. Johnsbury	Caledonia	711	52	63.6	−2.4	90	9	37	30	52	5.20	+1.59	1.66	2-3	0	11	8	15	8	w.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	20	5.07	+0.51	1.61	10	0	15	2	14	15	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	...	21	3.62	−0.65	1.50	10	0	14	5	11	15	w.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	34	57.6	−3.1	82	9	29	31	34	4.70	+0.39	1.29	9-10	0	14	8	7	16	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	48	3.97	−0.22	1.74	10	0	17	8	6	17	...	Conn., River Power Co.
Waterbury[3] (near)	**Washington**	432	0	...	...	...	...	...	...	5	5.06	...	2.73	2-3	0	16	5	8	18	s.	**N. E. Power Co.**

See page 60 for explanation of reference marks.

Climatological Data for August 1946, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	16	5.61	+2.57	2.32	2-3	0	11	12	8	11	nw.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	16	4.93	+1.66	1.63	2-3	0	10	...	...	...	...	Eva K. Doubleday
White River Jc.[2]	Windsor	490	0	...	...	...	...	...	...	32	4.58	+1.53	1.80	2-3	0	12	...	...	...	...	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	23	3.42	−0.45	1.19	10	0	17	5	17	9	sw.	E. T. Sutton †††
Wilder[‖2]	Windsor	370	2	63.9	...	90	9	36	30	26	4.27	+1.20	1.82	2-3	0	13	8	4	19	sw.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	55	63.8	−0.9	89	9	34	30	78	5.02	+1.69	1.88	10	0	9	16	4	11	nw.	Benton S. Pinney
For State	...	...	...	**62.8**	**−2.4**	**93**	**9**	**29**	**31**	...	**4.73**	**+1.22**	**2.97**	**2-3**	**0**	**13**	**7**	**11**	**13**	w.	
Massachusetts																					
Adams[‖2]	Berkshire	750	24	64.8	−1.2	92	6§	36	30	24	3.51	+0.01	1.38	10	0	14	6	12	13	...	N. E. Power Co.
Amherst[‡3]	Hampshire	217	61	66.1	−2.2	89	9	45	31	111	4.00	−0.21	0.88	23	0	15	11	9	11	nw.	Mass. Agr. Exp. Sta.
Ashland[†4]	Middlesex	227	0	...	...	...	...	...	...	56	8.73	+5.14	1.84	7	0	15	...	...	...	...	Met. Water Works
Beechwood[**]	Norfolk	70	0	...	...	...	...	...	...	62	11.27	...	3.02	1-2	0	16	...	...	...	...	State Dept. Public Health
Blue Hill[†3]	do	640	61	65.7	−2.3	87	9	48	31	60	11.44	+7.32	2.93	1-2	0	17	5	9	17	ne.	Blue Hill Observatory
Boston[1]	Suffolk	15	106	67.8	−2.1	90	9	52	31	129	9.92	+6.30	3.11	1-2	0	16	5	10	16	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	50	7.94	+4.06	1.56	7	0	16	...	...	...	...	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	53	67.4	−2.9	91	9	46	31	53	8.84	+5.39	2.65	7	0	17	7	11	13	sw.	City Engineer
Chester[**]	Hampden	600	0	...	...	...	...	...	...	33	1.98	−2.08	0.65	6-7	0	10	...	...	...	...	State Dept. Public Health
Chesterfield[**]	Hampshire	1,360	0	...	...	...	...	...	...	26	2.46	−1.71	0.70	6-7	0	9	...	...	...	...	State Dept. Public Health
Chestnut Hill[3, 4]	Suffolk	124	61	68.4	−1.5	89	9	48	31	73	9.65	+5.75	1.99	7	0	15	...	...	...	...	Met. Water Works
Clinton[‖3, 5]	Worcester	398	46	65.0	−3.2	85	9	47	31	59	7.23	+3.49	1.46	7	0	15	...	...	...	...	Met. Water Works
Concord[3]	Middlesex	139	57	65.5	−1.6	89	9	44	31	58	8.07	+4.46	1.78	1-2	0	18	4	12	15	s.	Fred A. Tower
East Wareham[‖2]	Plymouth	18	21	66.4	−2.7	84	6	46	31	21	12.61	+8.89	4.31	7	0	15	8	14	9	sw.	Joseph L. Kelley
Edgartown[‖2]	Dukes	20	0	66.3	...	83	6	50	15	0	13.84	...	3.72	27-28	0	15	17	7	7	sw.	Elizabeth B. Hough
Fall River	Bristol	190	54	67.1	−2.4	88	9	47	31	74	16.10	+12.05	6.40	7-8	0	14	7	12	12	sw.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	402	60	66.6	−2.4	90	9	46	30	82	4.77	+0.85	0.87	13-14	0	14	12	10	9	sw.	Dept. of Public Works
Framingham[‖3, 4]	do	172	61	66.9	−2.5	90	9	47	31	71	8.70	+4.96	1.75	26-27	0	15	...	...	...	...	Met. Water Works
Franklin[**]	Norfolk	240	0	...	...	...	...	...	...	24	10.45	+6.20	2.87	7	0	13	...	...	...	...	State Dept. Public Health
Gardner[**]	Worcester	1,110	0	...	...	...	...	...	...	28	5.59	+1.64	1.00	10	0	15	...	...	...	...	State Dept. Public Health
Gloucester	Essex	15	16	65.0	−2.8	82	9	48	31	30	11.01	+7.56	2.75	1-2	0	16	2	22	7	ne.	Ralph M. Barker
Groton[**]	Middlesex	325	0	...	...	...	...	...	...	39	6.32	+2.55	1.10	1-2	0	10	...	...	...	...	State Dept. Public Health
Hardwick[**]	Worcester	950	0	...	...	...	...	...	...	35	4.60	+0.10	1.75	13-14	0	12	...	...	...	...	State Dept. Public Health
Hatchville[**]	Barnstable	50	0	...	...	...	...	...	...	28	13.87	+9.57	2.84	27	0	12	...	...	...	...	State Dept. Public Health
Haverhill[2, 3]	Essex	119	46	68.8	−1.8	92	6§	49	30	51	7.90	+4.99	1.80	2-3	0	17	7	10	14	sw.	Water Works
Heath[**]	Franklin	1,650	0	...	...	...	...	...	...	26	4.58	+0.60	2.04	10	0	13	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	48	3.68	−0.54	0.94	13-14	0	14	...	...	...	...	A. W. Ladd
Hoosac Tunnel[‖2]	Berkshire	800	16	62.7	−4.4	87	9	39	30§	17	3.35	−0.40	1.62	10	0	15	6	9	16	w.	N. E. Power Co.
Hubbardston[**]	Worcester	1,030	0	...	...	...	...	...	...	26	4.35	+0.70	1.09	13-14	0	17	...	...	...	...	...
Hyannis	Barnstable	25	38	67.4	−2.0	83	6§	50	15	51	14.06	+10.64	2.95	19	0	12	14	8	9	sw.	State Dept. Public Health
Ipswich[**]	Essex	30	0	...	...	...	...	...	...	25	9.44	+6.18	2.02	7	0	16	...	...	...	...	Warren Sperl
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	48	7.18	+2.87	...	...	0	15	...	...	...	...	Met. Water Works
L. Cochituate[†‖3, 4]	Middlesex	148	58	...	...	...	...	42	31	95	9.34	+5.16	2.13	7	0	14	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	61	66.7	−2.6	89	9	48	31	86	7.46	+3.52	1.89	2	0	19	8	13	10	w.	Essex Company
Lowell[‖3, 4]	Middlesex	85	60	67.1	−2.9	91	9	47	31	121	7.31	+3.28	...	...	0	16	...	...	...	...	Props. Locks & Canals
Mansfield[**]	Bristol	190	0	...	...	...	...	...	...	35	9.88	+5.75	3.13	7	0	13	...	...	...	...	State Dept. Public Health
Middleboro[**]	Plymouth	53	0	...	...	...	...	...	...	60	12.80	+9.27	4.53	7	0	16	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	20	9.49	+6.26	2.38	7	0	17	17	5	9	...	William R. Hoelzel
Milford[**]	Worcester	275	0	...	...	...	...	...	...	31	9.43	+5.50	2.30	7	0	14	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	17	8.12	+4.33	1.82	7	0	14	14	4	13	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	43	4.31	...	1.19	10	0	14	...	...	...	...	Edmond H. Proulx
Nantucket[1]	Nantucket	35	60	64.9	−2.9	78	11§	50	31	73	12.92	+9.52	3.67	6-7	0	14	6	8	17	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	63	68.5	−0.8	86	9	52	31	133	12.97	+8.85	4.83	7	0	14	11	8	12	sw.	City Engineer
Northbridge[**]	Worcester	350	0	...	...	...	...	...	...	74	9.08	+4.84	2.67	7	0	12	...	...	...	...	State Dept Public Health
Pembroke[**]	Plymouth	65	0	...	...	...	...	...	...	29	10.16	+6.01	2.84	7	0	13	...	...	...	...	State Dept. Public Health
Peru[**]	Berkshire	1,700	0	...	...	...	...	...	...	26	2.74	−1.53	0.68	10	0	15	...	...	...	...	State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	28	62.0	−3.3	85	9	37	30§	52	3.85	−0.28	1.51	10	0	16	2	14	15	nw.	U. S. Weather Bureau
Plainfield[**]	Hampshire	1,650	0	...	...	...	...	...	...	27	3.18	−0.71	0.90	10	0	12	...	...	...	...	State Dept. Public Health
Plymouth (North)	Plymouth	21	55	68.0	+0.8	90	9	46	31	60	11.75	+8 03	3.56	7-8	0	16	4	8	19	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	57	4.73	+0.50	...	...	0	12	...	...	...	...	Met. Water Works
Sandwich	Barnstable	20	1	66.1	...	83	17	50	31	1	17.85	...	5.40	7	0	13	6	14	11	ne.	William A. Winsor
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	5	12.80	...	3.80	7-8	0	14	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls[‖2]	Franklin	400	15	63.8	...	87	8§	41	30	32	2.94	−0.80	0.83	10	0	12	5	11	15	...	N. E. Power Co.
Southbridge[**]	Worcester	720	0	...	...	...	...	...	...	35	8.57	+4.40	2.42	23	0	14	...	...	...	...	State Dept. Public Health
South Egremont[**]	Berkshire	970	0	...	...	...	...	...	...	40	2.77	−1.83	0.44	26-27	0	13	...	...	...	...	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	...	...	...	...	...	...	47	11.79	+8.27	2.72	7	0	16	...	...	...	...	Met. Water Works
Springfield	Hampden	199	49	68.9	−2.5	89	9§	48	30	49	5.72	+1.48	1.91	13-14	0	13	15	5	11	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	49	6.33	+2.71	...	...	0	16	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	16	61.8	−4.3	82	9	37	31	26	3.13	−1.35	0.62	14	0	12	10	13	8	nw.	Nesbit H. Bangs
Swampscott	Essex	20	33	64.9	−2.4	85	9	47	31	18	9.27	+5.90	1.96	7-8	0	18	8	9	14	ne.	Weston K. Lewis
Taunton	Bristol	20	60	66.9	−0.8	87	9	43	31	73	10.66	+6.62	3.92	7	0	15	2	17	12	sw.	Water Works
Turners Falls	Franklin	200	51	65.9	−3.7	91	9	40	30	51	4.22	+0.48	1.38	10	0	14	12	7	12	...	W Mass. Elec. Co.
Ware[**]	Hampshire	520	0	...	...	...	...	...	...	26	4.37	+0.56	1.50	13-14	0	12	...	...	...	...	State Dept. Public Health
Webster[**]	Worcester	450	0	...	...	...	...	...	...	65	9.16	+5.33	2.54	7	0	13	...	...	...	...	State Dept. Public Health
Westfield[1]	Hampden	263	20	66.0	−2.5	92	9	45	30§	40	3.35	−0.86	0.96	26-27	0	13	3	18	10	n.	U.S. Weather Bureau
Weston[3]	Middlesex	224	27	...	...	...	...	40	31	47	...	...	...	...	0	...	13	7	11	e.	Weston College
West Otis[**]	Berkshire	1,400	0	...	...	...	...	...	...	34	2.10	−2.64	0.55	13-14	0	12	...	...	...	...	State Dept. Public Health
Westover Field	Hampden	244	4	66.6	...	89	10	45	30	4	3.92	...	0.92	14	0	13	9	8	14	s.	U. S. Army
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	19	5.20	+0.94	1 50	13-14	0	18	...	...	...	...	Met. Water Works
Winchendon[**]	Worcester	960	0	...	...	...	...	...	...	52	4.80	+0.86	0.94	22-23	0	16	...	...	...	...	State Dept. Public Health
Worcester	Worcester	625	53	64.4	−4.5	86	9	43	31	104	7.01	+2.93	1.58	7	0	17	2	18	11	...	Clifford L. Davis
For State	...	...	...	**66 1**	**−2.4**	**92**	**6§**	**36**	**30**	...	**7.70**	**+4.00**	**6.40**	**7-8**	**0**	**14**	**8**	**11**	**12**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	66	66.6	−1.9	78	17	54	31	69	8.08	+4.41	2.91	7	0	10	10	5	16	sw.	U.S. Weather Bureau
Kingston	Washington	100	57	65 6	−2.4	85	17	43	31	57	11.12	+6.82	4.68	7	0	13	9	2	20	sw.	Agr. Exp. Station
Portsmouth	Newport	225	12	65 4	...	84	9	47	31	12	11.99	...	5.14	7	0	13	8	15	8	e.	Agr. Exp. Station
Providence[1]	Providence	12	76	68.6	−2.4	92	9	48	31	114	12.24	+8.74	4.75	7	0	13	6	9	16	sw.	U. S. Weather Bureau
For State	...	...	...	**66.6**	**−2.5**	**92**	**9**	**43**	**31**	...	**10.86**	**+7.11**	**6.93**	**7**	**0**	**12**	**8**	**8**	**15**	sw.	
Connecticut																					
Baltic	New London	140	0	...	...	...	...	...	...	34	7.35	+3.60	3.20	7	0	13	9	8	14	sw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	...	...	...	...	...	...	15	3.79	...	1.11	13-14	0	11	...	...	...	...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	51	68.6	−2.5	87	9§	50	31	52	3.95	−0.60	1.15	7	0	14	10	9	12	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	...	...	...	...	...	...	39	4.66	...	1.27	13	0	11	...	...	...	...	Water Bureau, Hartford
Colchester	New London	460	58	66.0	−2.8	87	9	44	31	55	6.09	+1.58	1.90	6-7	0	13	1	16	14	w.	J. F. Bailey

See page 60 for explanation of reference marks.

Climatological Data for August 1946, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	...	...	...	...	...	...	17	5.32	+0.93	1.25	26-27	0	13	13	10	8	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	50	65.2	−1.9	87	9	42	30	50	3.81	−0.56	1.18	17	0	12	11	8	12	nw.	T. S Gold
Danbury	Fairfield	510	12	66.2	...	88	17	45	25§	12	6.27	...	3.37	13	0	14	13	11	7	nw.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	30	64.3	−4.2	87	17	37	31	45	2.11	−2.14	0.50	10	0	11	8	11	12	w.	Conn. Power Co.
Hartford[1]	Hartford	63	59	67.5	−1.4	90	9	48	25	85	6.76	+2.47	1.72	7	0	14	4	11	16	n.	U. S. Weather Bureau
Middletown†‖[2]	Middlesex	369	0	66.0	...	85	9	48	31	1	7.05	...	2.30	7	0	15	13	4	14	s.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	10	64.4	...	88	17	44	24	10	7.95	...	2.61	7	0	13	8	17	6	nw.	B. W. McFarland
New Haven[1]	do	6	167	67.5	−1.1	84	9	52	31	128	7.83	+3.88	3.22	7	0	15	6	11	14	sw.	U. S. Weather Bureau
New London	New London	14	76	68.4	−2.1	84	9	50	31	75	8.45	+4.11	3.91	7	0	14	17	6	8	sw.	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	4	62.2	...	82	9	41	31	4	2.82	...	0.64	7	0	14	10	10	11	sw.	H. Lincoln Foster
Norwalk	Fairfield	116	53	68.4	−1.4	90	17	47	31	54	5.84	+1.13	1.36	7	0	13	19	8	4	nw.	L. M. Comstock
Putnam[1]	Windham	448	10	64.0	...	87	9	44	25§	10	8.16	...	2.22	7	0	13	2	13	16	n.	U. S Weather Bureau
Salisbury	Litchfield	1,015	12	62.8	...	87	9	36	30§	12	2.09	...	0.48	13-14	0	8	7	14	10	w.	F. Hurliman
Storrs[3]	Tolland	640	55	64.2	−3.5	85	9	48	31	56	8.34	+4.18	2.48	7	0	10	14	7	10	nw.	Agr. Exp. Station
Washington	Litchfield	620	4	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	Gunnery School
Waterbury	New Haven	340	58	68.2	−2.5	91	9	47	25	59	5.85	+1.48	1.78	13-14	0	14	13	11	7	se.	William J. Pape
Westbrook	Middlesex	40	6	65.8	...	86	9	44	31	6	6.52	...	2.60	7	0	14	14	7	10	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	...	...	...	...	...	...	22	2.65	...	...	...	0	9	...	...	...	...	Water Bureau, Hartford
For State	...	...	...	**65.9**	**−3.1**	**91**	**9**	**36**	**30§**	...	**5.62**	**+1.49**	**3.91**	**7**	**0**	**13**	**10**	**10**	**11**	nw.	

Dates of Miscellaneous Phenomena

Auroras.— 14th, 30th, 31st.

Halos, lunar.— 6th.

Halos, Solar.— 6th, 10th, 20-22d, 28th, 29th.

Hail. — (dates and general location) — 5th, Woodland, Me.; 8th, McIndoe Falls, Vt.; 10th, Pittsfield, Mass., Bridgeport and New Haven, Conn.; 23d, Hartford, Conn. and Connecticut Valley of Hampshire County, Mass.; 26th, Westfield, Mass., Mt. Carmel, Conn.; 29th, Concord, N.H.

Thunderstorms. — 1-5th, 7th, 9-11th, 13th, 14th, 16-19th, 22-30th.

Fog, dense.— 1-31st.

Frosts. — (or earliest date of minimum temperature 32° or lower).— On 30th at Bloomfield, Vt., 30th and 31st at susceptible places of southern Vermont, 31st, Woodstock, N. H.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity			P.C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Amherst	30.35	15	29.66	10	3.8	18	...	2	...	...	...	56	...
Block Island	30.41	15	29.73	7	12.9	34	n.	1	90	80	90	52	...
Blue Hill	30.38	15	29.69	11	13.4	36	nw.	2	87	71	86	48	...
Boston	30.38	15	29.67	10	10.8	31	sw.	2	81	67	75	61	...
Burlington	30.31	15	29.56	10	7.3	31	s.	16	85	63	78	53	...
Caribou	30.38	1	29.59	11	...	26	s.	29	...	...	...	...	...
Concord	30.37	15	29.64	10	6.3	26	e.	19	90	61	81	46	...
Eastport	30.29	1	29.67	11	8.2	32	e.	3	91	77	83	41	...
Greenville	30.31	1	29.63	11	2.2	19	...	10	88	65	80	...	...
Hanover	30.35	15	29.62	10	2.4	12	sw.	16§	81	61	87	36	...
Hartford	30.38	15	29.67	10	6.0	25	sw.	29	88	62	78	55	...
Nantucket	30.40	15	29.71	11	11.8	38	n.	2	88	82	93	45	...
New Haven	30.39	15	29.69	10	6.5	25	nw.	10	84	68	79	55	...
Portland	30.33	15	29.64	11	8.0	32	n.	2	88	68	86	47	...
Providence	30.39	15	29.69	11	7.8	28	nw.	23	88	66	84	38	...

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	28	119	606	476	428	529	31	495	594	271	544	354	189	81	622	375	393	596	54	499	446	394	62	567	585	500	28	540	230	366	536	372.2
	Normals	505	514	514	515	515	515	516	516	516	514	511	507	503	500	497	494	494	495	495	495	496	496	496	486	476	466	455	444	433	422	418	490.9
	Av. Cldns. (0-10)	10	10	2	5	6	9	10	4	2	10	4	8	9	9	4	9	10	1	10	9	9	6	10	4	2	8	10	6	10	6	3	6.9
Boston	Total Radiation	6	78	610	434	361	470	15	395	538	247	553	386	157	33	480	375	346	559	17	462	428	264	35	430	516	408	16	473	260	385	477	329.5
	Av. Cldns. (0-10)	10	10	2	7	7	9	10	5	2	9	3	6	9	10	5	9	9	2	10	9	9	7	10	6	2	7	10	4	10	8	4	7.1

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

																																	Total
Massabesic Lake (Manchester), N.H.	Evaporation	.104	.043	.098	.155	.129	.207	.150	.066	.188	.212	.154	.204	.122	.009	.019	.154	.118	.137	.243	.063	.185	.128	.131	.139	.131	.171	.168	.053	.144	.169	.157	4.151
	Wind Mov'ent	47	66	65	40	18	27	14	42	26	33	28	46	25	32	25	21	44	12	62	60	36	16	21	13	21	21	49	15	23	41	23	1,012

NOTE: Observations taken at 7:30 a. m. E.S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a],[b],[c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning. recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for August 1946

Stations	Drainage basin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Maine																																	
Augusta[1]	Kennebec		.37	.17		.63		.31	.18		.46			T.	.40			.36		.32	.06			.16	.40		.19	T.	.40	.21			4.62
Bangor[1]	Penobscot		T.	.17		T.		.27	.03		.38				.09			.48		.13	.48			.89	.02	T.	.47	.05	.03	.37			3.86
Bar Harbor	Coast	T.	.02	.34		T.		T.	.57			1.33			.05	.27		.16			.69			.31	.45		.42	.17	.54		.02		5.34
Brassua Dam†[2]	Kennebec			.07	.18							.48	T					.23	.01		.40			.16	.57	.46	.10	.09	.11	.01	.03	T.	2.90
Brunswick	Androscoggin	T.	*	3.14				.23	.64		.23		T.	.06	.55			.40		.12	.15			*	.25		T.	.47	.42	.54			7.20
Caribou[1]	St. John			.17	T.	.22				T.	T.	.01					.32	1.26		.02	.23		T.	.31	.87	.25	.35	.02	.05	.04	.01		4.13
Eastport[1]	Coast		.05	.10				.25	.62		.09	T.			.04			.02		.01	.36			T.	T.		.60	01	.51	T.	.01		2.67
East Winthrop	Kennebec		12	.57		.53	.07	.02	.49		.01	.39			.29	.01		.32			.20			.63	.89		.18	.15	.33	.04	.62		5.86
Ellsworth	Coast		.14	.09				.17	.45		.94	.01			.23			.15		.06	.08			.45	.02		.81	.02	.21	.11			3.94
Eustis	Kennebec		.01	.40		.33					.82	.04				.01		.36					.90	.03	.32	.24	.04	.40		T.	.05		3.95
Farmington	....do		.03	.56				.04	.61		.45	.17						.19		T.	.24		.02	.30		.32	.68	.59	.08	.17	.02		4.47
Ft. Fairfield (nr.)	St. John			09	T.	.29				*	.15							1.14			.18				1.28	.40	.02		.27		.33		4.15
Fort Kent	....do			.08		.40												.23			.90			.29	.61	1.35				.26	.08		4.20
Gardiner	Kennebec		.22	.62		.10	T.	.01	.58		.06	.04			.44			.24	.04		.28			.13	.24		.11	.15	.33	.45			4.04
Greenville‡‡	....do		T.	.19		T.		T.	.02	.10	.41	T					.12	.67		.13	.08		.68	.01	1.76	.58	.04	.07	.19	.05			5.10
Hiram†	Saco	.02	2.32	2.37		T.		.19	.73		.07	.73			.17			.36		.07	.27			.25	1.20	.03	.05	2.35		.12			11.30
Houlton	St. John			.16	T.	T.		T.	.19	T.	.01	T.			T.	T.		.39		T.	.23			.33	.91	.14	T.	.03	.21	.09	T.		2.69
Jackman	Kennebec			.15							.15	.04						.77			.47			.02	.45	.57		.06					2.68
Lewiston	Androscoggin	T.	2.05	.71		.01		.30	.45		.27		.01		.10			.33		.17	.10		T.	.12	1.39	T.	.14	.62	.07	.46			7.30
Machias[2]	Coast			.26					.73			.25			.01	.14		.07			.70				.33	.06		.15	.22		.02		2.94
Madison	Kennebec		T.	.21		.15		.02	.38		.12	.45						.22		T.	.10			.58	.37	.30	.46	.19	.38	.45			4.38
Middledam	Androscoggin		.14	1.32					.05		1.00							.45		T.	.52		.30	.33	.31	.04	.02	.97		.03			5.48
Millinocket[1]	Penobscot		T.	.17		T.		.05	.05	.82	.26							.41		.06	.47		.44	.03	.13	.85	.24	.08	.39	.50			4.95
Milo[2]	Presumpscot			.12	.07				.35			.38						32	.29		.34			.25	1.10			.77	.13		.16		4.28
Moosehead[2]	Kennebec			.02	.02							.40	.02					.20			.26			.22	.45	.91	.05		.02	.01	.03		2.61
North Bridgton	Presumpscot	T.	1.25	2.37				.10	.52		2.15	05			T.			.25		.06	.17			.74	.37	.19	1.90	1.54		.20			11.86
Old Town	Penobscot		T.	.10				T.	.26		T.	.50			T.	.02		.33	.03		.21			.51	.26	.16	.92	.20	.06		.59		4.15
Orono	....do																																
Portland[1]	Coast	T.	4.14	.09		.01		.92	.14		.20		T.	.05	.22		.04	.26		.28	.02			.10	.20		.21	.62	.03	.75	.02		8.30
Presque Isle	St. John			.08	.04					T.	.18							.21	.38		.22				.99	.78	.18		.16				3.22
Ripogenus Dam†[2]	Penobscot			*	.30						.34	.04						.25	.08		.55	.02		.42	.48	.57	.27	.40	.42		.04		4.18
Rockland	Coast		.62	T.				T	.60		.25	.14			.59	.02			.54	.08	.52			.18	.15		.42	.06	.12	.10	.12		4.51
Rumford	Androscoggin	T.	.74	.29				.07	.29		.82							.18		.06	.25		.08	.92	.23	.01	.75	1.36		.39			6.44
The Forks[2]	Kennebec			.13	.07							.64						.53			.37			.34	.39	.33	.43	.15	.10	T.	.03		3.51
Upper Dam	Androscoggin		.11	.55					.04		1.10	.02						.49		.05	.46		.22		.17	.03	.14	.74		.07			4.19
Vanceboro	St. Croix			.13	.07				.13		.65	.27			.02	.14					.24		.05	.05	*	*	2.51		.48		.08		4.82
Winslow†	Kennebec		T.	.31		.02		.35			.81				.06	T.	.39		.57		.12				1.03		.43	.12	.11	.03	.31	.37	5.03
Woodland	St. Croix		.10	T.		.85		.09	.30		.36				.12			.05			.37			.30	T		.18	.08	.31	T.			3.11
New Hampshire																																	
Berlin[2]	Androscoggin	T.	.01	4.14	.01		T.		.07			.57	.08	T.	T.	T.		.29	.01		.59				.18		.01	.87	.12		.01		6.96
Bethlehem	Connecticut		1.23	2.31				.14			1.31							.69		.06	.21			.17	.30	.05	.07	.05	T.	T			6.59
Concord[1]	Merrimac	.04	2.40	.03		.01		.78	T.		.44		T.	.05	.25		.48	.06		.05			T.	.11	.16		T.	.10		.32			5.28
Dixville Notch[2]	Androscoggin																																
Durham	Coast	.07	2.83	T.		.02		.79	.19		.46		.14	.26	.19			.41		.16	T.		.50	1.74	.05		.18	.55	.05	.21	T.		8.80
Errol	Androscoggin		.38	1.10							1.20							.55			.48		.04	.49	.29		.06	.76					5.35
First Conn. Lake†[2]	Connecticut			.46	.22							43	.02			.01		.55	.03		.92	T.	T.	.20	.22	T.		.21	.62	.15	.10		4.14
Fitzwilliam	....do	.04	.42			.07		.61	.10		1.91		.07	.04	50			.31	.07	T.				.61				.10		.25			5 10
Franklin	Merrimac	.02	2.00	.40				.14	.26		.30	.02	.02		.20				.32	.07	.12			.12	.15			.18	.16	1.03			5.51
Glencliff[2]	Connecticut	.04	.12	3.37	.34				.12			2.24		.04	.07	.09		.85			.35				.74		.04	.09	24		.08		8.82
Hanover	....do	.02	1.68	.25		T.		.07	T.		1 28		T.	T.	.62		.19	.20		.30	.01				T.				.04	.07			4.73
Keene	do.	.04	.32			.07		.63	T.		1.17	T.	.02	T.	.35			.25	.02	.03	T.		T.	.68	.02	.05		.07		.34	T.		4.06
Lakeport[2]	Merrimac	T.	.27	3.17		T.	.01	.01	.57			.27		.01	.07	.20		.46	T.		.17			.07	.30		.03	.10	.37		.45		6.53
Lebanon	Connecticut	.08	1.60	.07		.02		.07	T.		.64		T.	.10	.12		.03	T.		.04			T.	T.			.02	.01		T.			2.80
Lincoln[2]	Merrimac	.04	.10	3.01					.08			1.59						.38	.07		.10				1.73	.10		.10	.29		.04		7.63
Manchester	....do	.11	2 34	.01	T.	.04		.67	.04		.83		.13	.12	.24		.23	.32		.02			.60	.26	T.		T.	.36		.08			6.40
Milan	Androscoggin		.90	1.56					.03		1.40							.59		*	.22		.24	.35	.11		.10	.40					5.90
Nashua[2]	Merrimac		.72	1.45			.09		.67	.01		.61		.07	.58	.11		.44	.66		.11			.36	.35			.13	.69		1.03		8.08
New Castle	Coast	.15	3.30	.70	.03	.10		.40	1.70		.04	.10		.31	.40			.34	.05	.15	.25			.20	.14	T.	.10	2.20	.20	T.	.21		11.07
Newport[2]	Connecticut	T.	.19	1.54				T.	.28			.35		.05	.35	.11		.36	.07		.22			.07				.07	.03		.08		3.77
No. Stratford[2]	... do			2.22	.16						.06	1.00						.12	.01		1.49			T.	.13	T.	.04	.20	.38	T.			5.81
Pinkham Notch†	Saco	T.	2.90	2.59	T.			.10	.08		1.30	.01		T.	.01	T.		.29		.08	.46		.01	.49	.37	T.	.46	.61	.01	.05			9.82
Plymouth	Merrimac	.05	2.53	.64		.01		.11			1.36		T.		.21			.44		.06	.25		.03	.07	.13		T.	.30	.03	T.			6.22
Randolph	Androscoggin	.01	1.75	3.40	.03			.06	.08		1.18	.06						.31		.04	.30		T.	.02	.22	.06	.02	.54	.03	.06			8.17
Wolfeboro Falls	Merrimac	T.	2.84	.81		T.		.38	.39		.15	.03	T.		.22			.64		.11	.03			T.	.02			.53	.01	.24			6.40
York Pond[2]	Androscoggin		.01	3.80	.03				.05			1.02	.02			T.		.24			.45			.01	.41	.10	.03	.26	.33	.01	.02		6.79
Mt. Washington[1]		.04	3.79	.79	.04	T.		.28			2.11	.21	.01	.20	.01		.55	.09		.41	.05		.35	1.30	.16	.15	.20	.45		.24			11.43
Vermont																																	
Bellows Falls[2]	Connecticut	.17	.14	.27		.02	T.	.06	.27			.41		.09	.37	.16		.24	.06		.33			T.		.23			.07		.02		2.91
Bennington	Hudson		.22					.22			1.93				.64			.45	.15	.10	.05			.23	.05					.05			4.09
Bloomfield†	Connecticut		.36	1.89	T.			T.			.80	.03						.27			1.24		.12		.18	.03	.01	.44	.18	.03			5.58
Burlington[1]	Champlain	.03	1.51	.49	T.	T.					.32	.01		.01	T.		.03	.02		.41			.04		.85	.04		.25	.01	.30			4.32
Cavendish	Connecticut	.05	.30	.21	T.	T.		.04	.07		.45	T.	T.		.78			.45	T.	.09	.22						.06	.02		T.			2.74
Chelsea	....do	.13	1.59	.48				.01			2.06	T.	.05	T.	.40	T.	.39	.13		.61	.45				.46		T.	.01		.04			6.81
Cornwall†	Champlain	.25	1.23	1.03		.04					.95		.08		.50			.23		.18						.68		.07		.03			5.27
Craftsbury Com.	St. Lawrence																																
Dorset	Champlain	T.						T.			1.15			40	.10			1.65		.22										.05			3.57
East Barnet[2]	Connecticut	.02	.02	2.60	.08				.02			.98		T.				.22	.10		1.08				.52	.05	.01	.01	.04		.04		5.79
East Ryegate[2]	....do																																
Gilman	....do		*	2.00					.01		*	1.58						.26		*	.30				.58	.22	.15	.15	.02	T.			5.27
Lemington	....do		.51	.99							.46	.02			.03	.01		.34		.33	.79		.10	.01	.04	.76	.15	.75	.02	.09			5.40
May's Mill[2]†	....do	.07	.20			.06		.17	.40			1.75			.18	.38		.30	.13		.40			.03				.05	.08		.18		4.38
McIndoe Falls[2]	....do.	.02	.03	2.91	.07				.02			1.49		T.				.32	.23		.77				1.03	.02	.21	.39	.02	.01	.02		7.56
Montpelier	Champlain	.28	1.60	.43				T			1.02	T.	T.	.05	.16		.06	.11		.55	T.			.02	.02	T	T.	.20	T.	.02			4.52
Newport‡‡	St. Lawrence		1.62	.29		T.					.27	.03					.24	.39		.43	T.		T.		.19	.63	T.	.05	.01	.12			4.27
Northfield	Champlain	.26	.92	1.76							1.17		.04		.15			.52		.15	.29				.13		T.	.03	.01	.08			5.51
Readsboro[2]	Connecticut	.11	.22			.05		.21	.14			1.28			.18	.12		.27	.01		.24			.02				.01	.06		.18		3.10
Rochester[2]	....do	.12	T.	1.55	T.							2.05			.85	.18		.50			.40				.14								5.79
Rutland	Champlain	.03	.15	.59				.01		T.	2.05		.08	.07			T.	.39		.14	.28			T.	T	.07		.07		.03			3.96
St. Albans	...do		.14	1.70							.96									.45	.03		T.		.45	1.55		T	T.	.37			5.65
St. Johnsbury	Connecticut	T.	.82	1.66					T.		1.14	.02				T.		.24		T.	.90	T.	.07		.13	.15	.04	T.			.03		5.20
Searsburg Mt.[2]	....do.	.14	.12			.01		.17	.15			1.61			.63	.81		.48	.30		.18			.04				.07	.07		.29		5.07
Searsburg Sta.†[2]	....do.	.16	.11			.01		.13	.12			1.50			.41	.31		.22	.13		.20			T				.05	.03		.24		3.62
Somerset[2]†	....do.	.05	.14					.13	.11		.18	1.11			.38	.36		.34	1.19		.21							.20	.05		.25		4.70
Vernon†[2]	....do.	.04	.24	.01		.10	.01	.10	.60			1.74			.14	.03		.22	.03		.26				.07			.22	.04		.12		3.97
Waterbury (near)[2]	....do.	.12	.10	2.73	.20	.01					T.	.56			.12	.04		.11		T.	.29				.35	.29	.02		.04	.01	.07		5.06
West Burke[2]	....do.			2.32	.24							.95	.01					.42			.89			.18	.38	.02			.10	.10			5.61
West Hartford[2]	....do.	.03	.03	1.63					.09			1.43			.82	T.		.24			.57								.05		.04		4.93
White River Jct.[2]	....do.	.08	.04	1.76	T.	.02		T.	.09			.84		.02	.91	.04		.53			.23							T.	.02				4.58
Whitingham[2]	....do.	.12	.25	.01		.02		.18	.15			1.19			.31	.20		.23	.04		.31			.02	.03			.02	.02		.82		3.42
Wilder[2]	....do.	.03	.03	1.82		.03			.05			.75		T.	.74	.03		.44			.24							.08	.01		.02		4.27
Woodstock	....do.	T.	1.03	.42				.09			1.88		.25		.54			.32		.23					T.	.26	T.			T.			5.02

See page 60 for explanation of reference marks.

Daily Precipitation for August 1946 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson	.16	.08			.11		.24	.05			1.38		.12	.10	.13		.34			.06			.07					.45		.22		3.51
Amherst‡	Connecticut	.08	.02		.02	.04	.01	.73			.10			.54	.15		.55	.04		.46				.88				.02		.36			4.00
Ashland†[4]	Charles	.99	.40		T.	.01		1.84			.64			1.42	.02		.27	.18	T.	.52			.11	.34			.86	.76		.37			8.73
Beechwood**	Coast	3.02	.95	T		.01		2.58	T.		.05			.41	.18		.29	.92	T.	.64	.01		.05	.42			.31	1.37		.06	T.	T.	11.27
Blue Hill†	do.	1.26	1.94	T.		T.		2.19	.17		.12	.04	T.	.28	.70			.29	.38	.79	.01	T.		.33	.06			2.77		.01	.10		11.44
Boston[1]	do.	1.29	1.97	T.	.01	T.		1.39	.06		.18			.60	.15		.22	.41	.25	.50	T.			.20			.21	2.19		.29	T.		9.92
Boylston[5]	Merrimac	*	*	1.47	*	.33		1.56			.24			*	1.42			.58	.06	*	.32			1.04				.67		.25			7.94
Brockton	Coast	.39	1.94	T.		.12	.02	2.65	.14		T.	.02		.06	.36	T.		.18	.07	.89	T.			.82	.18			.79	.19		.02		8.84
Chester**	Connecticut	.15			.01		.22	.43			.11			.38	.15		.37	.03		.13													1.98
Chesterfield**	do.	.10			T.		.24	.46			.15			.45	.38		.42			.14										.12			2.46
Chestnut Hill[4]	Coast	1.63	.96			.02		1.99			.39			.87	.12		.30	.52		.57			.09	.25			.71	.92		.31			9.65
Clinton[5]	Merrimac	*	1.36	.25		.03		1.46			.21			*	1.33			.52	.06	*	.24			.72				.79		.26			7.23
Concord	do.	.34	1.78	.02	.01	.03		1.02	.07		.10			.25	.59			.41	.50	.54	.05			.36				1.69		.11	.20		8.07
East Wareham[2]	Coast		2.33	.24				.08	4.23			.19			.28	.26		.32	.02		1.33				.82			.55	1.60		.33	.03	12.61
Edgartown[2]	do.		2.03	.30				2.02	.37	.02		.05			.14	.33		.59	.02		2.63							.14	3.72		1.45	.03	13.84
Fall River	do.	1.12	.50					6.38	.02		.63			.26	.60			.42	.04	1.53				2.43				2.05		.11	.01		16.10
Fitchburg[4]	Merrimac	.58	.47		.01	T.	.02	.79			.33			.87	.03		.36			.11			T.	.05			.17	.42		.56			4.77
Framingham[4]	do.	.95	.52			.01		1.69			.48			1.23	.02		.32	.32		.51			.06	.45			.95	.80		.39			8.70
Franklin**	Charles	1.93	.09					2.87			.10			.74	.28		.27			1.30			.14	.79			.65	.93		.36			10.45
Gardner**	Connecticut	.33	.24		.12		.43	.73			1.00			.78	.08		.42			.06			.19	.16			.05	.27		.73			5.59
Gloucester	Coast	.66	2.75	T.	.02	.18		1.57	.48		.08		T.	.40	.58				.38	.25	T.		T.	.12	T.		1.70	1.36	T.	.47	.01		11.01
Groton**	Merrimac	1.10	.50	T.			T.	.78			.20			.95			.57		T.	.62			.10					.90		.60			6.32
Hardwick**	Connecticut	.28		.05	.90		.08	.70						1.75	.05		.52	.01		.07			.04					.15					4.60
Hatchville**	Coast	1.69	.18					2.47			1.91			.17	.53		.46			1.71				.14			.16	2.68		1.77			13.87
Haverhill[2]	Merrimac		.80	1.30		.09	.08		1.28			.39		.28	1.13	.06		.47	.01		.30			.61	.07			.41	.26		.36		7.90
Heath**	Connecticut	.31	.03		.06		.22	.36			2.04		T.	.17	T.	T.	.55	.02	T.	.31							.01	.05		.45			4.58
Holyoke[2]	do		.14	T.	.08			.09	.64			.39			.94	T.		.57	.11		.44		.02	.12	.02			.03	T.		.09		3.68
Hoosac Tunnel[2]	do	.19	.13			.05		.20	.16			1.62		.03	.13	.01		.42			.24			.02				.06	.01		.08		3.35
Hubbardston**	do.	.24	.18	.04			.06	.61			.29			1.09	.07		.44	.35	.01	.03			.05	.02			.10	.26		.51			4.35
Hyannis	Coast	.22	2.00					2.15	.72		.31	1.00			.35	.25				2.95	T.			.05			T.	2.35	T.		1.71		14.06
Ipswich**	do.	1.84	1.03		.32	04		2.02			.14		T.	.63	.12		.43	.10		.50			.11	.06			1.18	.51		.41			9.44
Jefferson[5]	Merrimac	*	.74		*	.92		1.61			.37			*	1.81			.54	.08	*	.10			.54				.20		.27			7.18
Lake Cochituate†[4]	Charles	.14	.90			.01		2.13			.49			1.45	.04			.47		.49			.07	.36			.55	.84		.40			9.34
Lawrence	Merrimac	.20	1.89			.07		*	.83		.23		.03	.59	.13		.23	.89	.23	.39	.01		.12	.24			T.	.76	.01	.61			7.46
Lowell[4]	do.	*	2.26		T.	.04	T	.79			.24	T.	.09	1.02		.03	.42	.32	T.	.42			.03	.05			*	.94		.66			7.31
Mansfield**	Coast	1.92	.18	T.				3.13			.10			.56	.02		.27		T.	1.01			.22	.55			.82	.98		.12			9.88
Middleboro**	do.	2.28	.20	.17		T.		4.53			.21		T.	.58	.15		.28	.02		1.52	T.		.15	1.33			.19	1.12		.06	.01		12.80
Middleton[2]	do.		1.38	.86	.02	.37	.02		2.38			.22			.76	.08		.34	.68		.63			.04	.08			.53	.57		.53		9.49
Milford**	Charles	1.07	.18				T.	2.30			.35			.98	03		.31	.07	T.	.71			.23	.72			1.34	.63		.51			9.43
Millbury[2]	Blackstone		.71	.06				T.	1.82			.95			1.80	.02		.26	.05		.50			.05	.70			.16	.58		.46		8.12
Montague City[2]	Connecticut	.34	.25			.15	T.	.10	.58			1.19		T.	.43	.13		.44			.35			.01				.31	.01		.02		4.31
Nantucket[1]	Coast	.93	83			T.	.60	3.07	T.		.20	.01		T.	.46			.56		1.77				.01			.17	3.52	T.	.42	.37		12.92
New Bedford	do.	.01	1.93					3.14	1.69			.24			.60			.55		2.01	.01			.24	.95			.86	.32		.42		12.97
Northbridge**	Blackstone	.81	.08					2.67			.25			1.65			.24			.73			.15	1.07			.20	.58		.65			9.08
Pembroke**	Coast	2.68	.56			T.	T.	2.84			.04			.30	.16		.22	T.	T.	.89		T.	.08	.68		T.	.22	1.41	.08				10.16
Peru**	Connecticut	.08		.07		.18	.44	.21			.68			.07	.08	.06		.43			.19		.04				.02	.06		.13			2.74
Pittsfield[1]	Housatonic	.07	.06			.16	.04	.42			1.51		T.	.06	.53		.41	.01		.34			.03	T.	.01		.04	.10		.06			3.85
Plainfield**	Connecticut	.13			.18		.35	.37			.90			.28	.10		.49			.23			.04					.06		.05			3.18
Plymouth (North)	Coast	.26	3.27	T.	.03			1.50	2.06			.07		.25	.40			.23	T.	1.00	T.			.28	.55		.03	1.30	.44		.08		11.75
Princeton[5]	Merrimac	*	.90					1.01			.41			*	1.24		.46		.12	.08				.07				.31		.13			4.73
Sandwich	Coast	1.03	1.90					5.40	T.		.81	T.		T.	.72			.25		1.17				.33	.06		1.13	2.47		2.52	.06		17.85
Segreganset[2]	do		2.10	.05	.13			.20	3.80	.15					.80	.08		.38			1.48			.48	1.88			.38	.80				12.80
Shelburne Falls[2]	Connecticut	.11	.21	.01		.09		.16	.60			.83			.16	.05		.36			.34			.02				T.	T.				2.94
Southbridge**	Thames	.43	.03				T.	1.73			.58			1.78	.02		.29	.23	.02	.34			.07	2.35				.04		.66			8.57
South Egremont**	Housatonic	.12					.30	.03		T.	.37		.11	.33	.02		.38	T.		.41			.23				.03	.41		.03			2.77
Spot Pond[4]	Coast	1.49	1.50	.18		.03		2.72			.42			.80	.14		.29	.37		.69			.05	.20			1.25	.98		.68			11.79
Springfield	Connecticut	.05	.09					.58	.12		*	.20		1.01	.90			*	*	1.04				1.25				T.			.48		5.72
Sterling[5]	Merrimac	*	1.11	.03		.03	1.08	1.03			.35			*	1.31			.47	.09	*	.07			.13				.41		.22			6.33
Stockbridge	Housatonic	.08	.15			.09		.46		T.	.33		T.	.13	.62		.57	T.		.18			.31				.15	.06		T.			3.13
Swampscott	Coast	.56	1.86	T.	.19	T.		1.52	.44		.10	T.		.29	.58			.30	.57	.35	.03			.10	.01		.23	1 66	.02	T.	.46		9.27
Taunton	do	.48	1.41		T.	T.		3.92	.05		T.	.07		.17	.45			.32	.02	1.19				.63	.90			.88	.07	T.	.10		10.66
Turners Falls	Connecticut	.13	.13		.14	.13		.66			1.38			.10	.30		.33	.12		.22			.01				.49	.08					4.22
Ware**	do.	.30		.15	.08	.30		.75					.45	1.05			.72	.20		.10							.12	.15					4.37
Webster**	Blackstone	.52	.04				T.	2.54			.22			2.07	T.		.38	.19		.29			.19	1.72			.01	.32		.67			9.16
Westfield[1]	Connecticut	.08	T.	.06			.01	.51			.24			.57	T.		.39	.18		.21			.04	T.			.93	.03		.10			3.35
Weston	Charles																																
West Otis**	Connecticut	.13	.03				.26	.21			.10			.42	.13		.47	T.	.01	.16							.02	.16					2.10
Westover Field	do	.10	.03	.10		T.	T.	.61			.26			.40	.92		.01	.60		.19			T.	.28			T.	T.		*	.42		3.92
West Rutland[4]	do.	.52	.24		.30	.01	.04	1.26			.18			1.47	.03		*	.69		.05			.04	.06			.01	.18	.02	.10			5.20
Winchendon**	Connecticut	.25	.27		.11		.04	.72			.88		T.	.74	.18	T.	.29	.01		.03			.42	.52			.05	.07		.22			4.80
Worcester	Blackstone	.45	.37	T.	.38	.04		1.58	T.		.19	T.		.86	.76	T.		.42	.11	.25	.01		.01	.89				.37	T.	.20	.12		7.01
Rhode Island																																	
Block Island[1]	Coast	1.02	T.					2.91			T.			T.	.22		.36	.20		2.21		T.		.45				.29		.40	.02		8.08
Kingston	do	1.12	.34					4.68			.28	.04		.02	.44			.42		2.38				.86				.44		.04	.06		11.12
Portsmouth	do	*	1.59					5.14			.16			*	.35			*	.42	1.82				*	1.42			.98			.11		11.99
Providence[1]	do	1.17	.36					4.75			20			.39	.18		.25	.06		.98	T.			3.02				.78		.04	.06		12.24
Connecticut																																	
Baltic	Thames	.95				.05		3.20		T.	.15		.26		.57		.27	.12		.94				.24				.18		.40	.02		7.35
Barkhamsted[2]	Connecticut		.15					.09	.42			.36			1.11	.02		.19	.97		.03			.03							.42		3.79
Bridgeport	Coast	.02	.04		T.			1.15			.44			.28	.27		T	.34	.04	.28				.26			T.	.05	.03	.62	.13		3.95
Burlington[2]	Connecticut		.12					.07	.59			.47			1.27			.10	.46		.06			.36				.77			.39		4.66
Colchester	Coast	.80	.08				T.	1.90			T.	.23		.28	.60			.25	.73	.30	.01			.18				.20			.53		6.09
Collinsville[2]	Connecticut		.15					.08	.60			.51			1.18			.10	.60		.07			.35	.06			1.23	.02		.37		5.32
Cream Hill†	Housatonic	T.	.08	.02				.43				.47		T.	.39			.58	.60	.23	.01		.19					.45		.36	T.		3.81
Danbury	do.	.06	.04		.15		T.	.38	T.		.29			3.37	.10		.01	.10	T.	.16				1.11			T.	.05	T.	.36	.09		6.27
Falls Village[2]	Housatonic		.03					.20	.10			.50			.35			.30	.08		.32		.15						.03		.05		2.11
Hartford[1]	Connecticut	.17	.07				T.	1.72			.24			1.59	.01		.11	.52	T.	.15		T.	.27	1.09			.08	T.		.72	.02		6.76
Middletown†[2]	do.	.01	.40					.89	1.41			.24		.44	1.54			.20	.12	.06	.04			.03	.70			.10			.87		7.05
Mt. Carmel[2]	Coast	T.	.17		T.			2.03	.58		T.	.19	T.	.11	.75			.16	.48	.38	T.			.03	T.		T.	1.95			1.11	.01	7.95
New Haven[1]	do	.25	.04	.01	T.	T.		3.22			.72			.34	.01	T.	.11	.10		.68			T.	.03			1.63	.25		.40	.04		7.8
New London	do	.60	.17		.18			3.91			T.	.06		.01	.75			.31	.22	1.73				.19					.14	.04	.14		8.4
Norfolk[2]	Connecticut		.08	T.			.03	.25	.39			.36			.47	.01		.38	.22	.06	.07	T.	.15						.20		.15		2.8
Norwalk	Coast		.06		.62			1.36				.03		.28	.54			.18	.06	.63				.92			T.	.06		.61	.49		5.8
Putnam[1]	Thames	.74	.07					2.22			.13			1.31	.33		.35	.31	T.	.98				.74			T.	.18		.77	.03		8.1
Salisbury	Housatonic	T.	.14					.36			.12				.48			.41		.35			T.						.14	.09	T.		2.0
Storrs	Willimantic	T.						2.48			.43			1.55	.41		.32	.26		.30			T.	1.84				.09		.66			8.3
Washington	Housatonic																																
Waterbury	Coast	T.	.04					.65			.60	.04		1.30	48		T.	.40	.05	.15			*	.34				.80		.60	.40		5.8
Westbrook	do.	.65	.12		.03			2.60				.16		.04	.74			.21	.15	1.13	T.			.05	T.		T.	.28		.04	.32		6.5
West Hartland[2]	Connecticut		.20					*	.50					*	*	1.14		.35			.14										.32		2.6

See page 60 for explanation of reference marks.

Daily Temperatures for August 1946

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Augusta[1]	Maximum	70	64	69	82	84	84	71	82	87	78	74	72	73	60	77	72	80	76	70	76	77	76	65	72	71	64	67	74	77	67	69	73.5
	Minimum	58	58	57	55	60	61	61	59	60	63	62	54	48	54	52	55	61	58	55	54	56	56	56	58	57	56	57	55	52	45	44	56.0
Bangor[1]	Maximum	84	73	68	83	85	87	79	85	89	82	78	74	76	70	81	77	75	81	77	77	79	77	67	71	71	63	67	80	77	69	74	76.6
	Minimum	56	56	56	52	59	54	55	59	55	60	54	49	40	55	49	52	61	53	48	54	48	53	53	58	50	55	57	54	54	41	37	52.8
Bar Harbor	Maximum	67	64	67	77	80	82	81	76	80	79	76	73	70	67	75	72	68	73	68	70	73	69	65	66	63	60	67	70	71	66	66	71.0
	Minimum	57	54	53	56	57	58	59	59	55	58	61	60	50	55	52	57	59	57	50	54	54	54	55	55	55	53	52	56	64	50	45	55.3
Caribou[1]	Maximum	77	78	63	76	79	80	81	82	86	82	74	70	69	74	76	81	74	72	70	65	73	72	68	60	66	66	71	72	68	62	67	72.7
	Minimum	50	49	58	57	57	53	51	59	57	63	56	45	39	41	44	49	60	51	47	52	51	47	54	55	51	50	51	55	52	45	39	51.2
Eastport[1]	Maximum	65	63	62	75	70	77	64	71	69	73	72	75	68	58	72	68	60	71	61	67	67	64	66	62	61	60	62	71	68	61	61	66.6
	Minimum	55	54	53	53	52	51	53	54	55	54	56	57	51	53	55	51	53	53	51	53	50	51	51	52	52	53	56	54	53	50	50	52.9
Farmington	Maximum	77	68	68	84	87	86	75	86	94	81	77	75	75	65	81	77	84	80	75	78	75	80	68	72	76	70	69	75	79	72	72	76.8
	Minimum	59	57	57	53	61	57	61	58	65	62	58	45	41	50	45	49	60	52	51	52	53	48	55	55	53	56	56	55	56	43	42	53.7
Gardiner	Maximum	71	65	67	80	85	86	87	82	88	75	75	73	74	62	78	73	80	76	76	77	75	77	72	72	73	63	69	75	74	65	70	74.7
	Minimum	57	55	55	50	58	54	58	57	53	62	61	49	43	53	46	53	54	55	51	52	49	53	57	57	55	55	55	55	58	43	40	53.3
Greenville ‡‡	Maximum	77	69	65	81	84	82	79	85	85	79	74	67	70	72	77	76	78	74	70	73	73	73	68	67	68	66	70	75	69	65	67	73.5
	Minimum	46	47	54	54	52	48	46	47	51	60	55	39	34	43	38	47	57	44	43	51	47	46	52	54	50	51	52	55	47	36	34	47.7
Houlton	Maximum	80	80	65	79	85	84	84	84	89	85	72	73	74	75	78	82	68	74	74	68	76	77	72	66	73	62	72	72	72	64	68	75.1
	Minimum	51	48	58	58	59	51	50	58	60	64	55	43	39	42	49	54	60	47	44	52	52	50	54	56	57	56	53	54	56	43	41	52.1
Lewiston	Maximum	68	64	68	84	84	84	70	83	86	79	73	71	71	62	78	75	82	78	68	78	77	74	64	72	71	64	70	76	78	68	70	73.9
	Minimum	60	59	58	56	63	59	61	61	60	66	57	55	51	54	51	57	63	60	56	56	54	57	62	56	59	58	59	59	55	51	49	57.5
Madison[3]	Maximum	75	74	69	83	86	86	86	87	88	84	76	76	76	72	79	77	81	78	73	76	76	74	72	72	70	62	66	76	74	69	72	76.3
	Minimum	55	54	56	55	58	52	55	59	54	59	61	46	42	49	45	49	61	54	50	52	48	55	54	54	55	55	55	54	58	43	42	52.9
Millinocket[1]	Maximum	81	76	67	82	88	87	87	89	90	82	76	71	74	72	79	79	75	74	75	75	77	76	67	70	68	63	69	71	74	66	71	75.8
	Minimum	52	50	58	59	68	55	52	60	55	60	63	53	40	48	54	50	61	48	44	51	53	53	53	57	53	52	56	54	58	45	39	53.2
North Bridgton	Maximum	66	61	70	83	86	87	73	86	88	79	75	75	73	69	78	76	83	80	69	77	78	77	76	74	73	66	68	78	78	69	74	75.6
	Minimum	49	54	54	51	60	54	58	58	55	61	56	48	46	51	46	52	59	55	53	50	48	54	57	55	51	55	54	51	55	42	43	52.7
Old Town	Maximum	78	76	70	80	78	85	82	82	87	83	80	75	72	71	77	77	71	76	74	71	78	75	73	65	69	68	67	72	75	72	68	75.1
	Minimum	58	56	57	57	62	57	59	59	60	56	50	45	46	57	52	54	60	58	53	61	56	53	57	59	58	58	58	56	60	49	43	55.6
Portland[1]	Maximum	65	61	71	79	86	85	71	82	83	76	78	73	69	62	76	74	77	77	65	80	75	72	65	68	66	63	67	74	76	68	70	72.7
	Minimum	59	57	57	54	61	59	60	61	60	63	53	50	48	48	46	57	62	56	55	54	53	58	59	60	60	59	59	57	56	46	45	55.9
Presque Isle	Maximum	77	80	75	77	84	82	83	84	88	84	79	75	70	75	78	83	77	73	72	71	74	75	73	69	69	65	71	73	69	66	68	75.5
	Minimum	48	43	58	58	60	51	50	59	57	52	62	52	43	41	48	54	62	55	45	52	53	46	53	55	56	50	51	55	60	47	36	52.0
Ripogenus Dam †[3]	Maximum	82	74	69	80	82	82	81	87	87	80	72	65	72	70	77	80	77	77	72	70	72	72	70	70	65	66	70	73	66	65	70	74.0
	Minimum	50	49	58	54	60	54	54	58	56	60	57	51	43	46	47	50	55	54	55	52	53	50	53	55	49	54	52	55	56	43	38	52.3
Rockland	Maximum	70	64	70	82	85	89	74	81	84	83	81	79	75	61	80	69	77	79	70	77	78	77	64	71	66	61	70	76	74	69	71	74.4
	Minimum	58	58	54	51	52	58	60	59	57	60	60	53	50	55	49	55	60	60	55	55	52	55	58	58	55	56	58	56	57	46	41	55.2
Rumford	Maximum	75	68	67	82	86	85	75	87	87	74	75	75	71	66	78	75	83	79	71	79	79	78	68	74	74	70	67	77	76	69	69	75.5
	Minimum	55	54	56	51	58	51	51	60	51	62	59	49	42	51	48	50	63	54	53	52	48	55	54	54	54	54	56	55	52	45	44	52.9
Vanceboro	Maximum	85	80	70	84	90	90	84	88	89	83	79	77	78	71	80	82	70	80	74	72	80	79	75	66	75	62	67	72	79	70	75	77.6
	Minimum	52	52	55	55	59	53	51	58	52	57	62	51	36	48	49	45	59	58	40	53	50	52	52	51	57	56	53	52	56	48	34	51.8
Winslow †[3]	Maximum	79	74	69	85	87	82	72	88	90	83	82	75	75	63	80	74	82	81	74	78	78	78	72	74	73	66	68	78	78	75	73	77.0
	Minimum	58	56	58	52	61	54	63	58	58	69	64	48	43	54	48	55	58	58	53	55	52	54	55	53	56	53	56	55	56	46	43	54.9
Woodland ‖	Maximum	79	76	80	85	86	89	78	82	87	84	85	74	75	66	80	82	80	78	69	71	80	77	77	72	70	63	68	73	78	68	72	76.9
	Minimum	55	56	54	52	55	53	55	60	54	59	56	53	42	54	53	53	61	49	43	54	52	53	54	56	56	55	56	54	54	50	39	53.2
New Hampshire																																	
Berlin ‖	Maximum	66	61	60	81	83	84	73	85	88	73	69	68	71	68	78	76	78	80	67	71	74	73	69	70	69	71	65	75	71	67	70	72.7
	Minimum	55	52	52	50	55	49	54	55	51	58	56	44	37	43	41	47	53	47	48	50	48	49	51	53	50	51	52	52	56	40	35	49.5
Bethlehem	Maximum	71	65	61	75	78	80	75	83	86	78	68	67	70	69	77	74	76	76	73	72	73	71	71	67	70	67	64	75	70	64	70	72.1
	Minimum	57	52	50	52	60	62	58	56	58	60	57	49	42	51	48	55	56	46	50	52	53	54	52	52	51	52	53	51	56	38	40	52.4
Concord[1]	Maximum	67	59	74	84	85	86	69	86	89	75	75	74	67	63	79	78	84	80	69	78	76	79	67	74	75	74	65	79	80	71	72	75.3
	Minimum	57	53	54	49	60	55	60	60	55	62	51	46	44	49	47	58	61	57	55	50	47	54	59	55	46	50	56	48	54	42	44	52.8
Durham	Maximum	64	58	75	86	86	88	70	84	90	78	77	75	67	62	80	78	85	80	66	81	79	78	65	78	73	72	64	80	80	70	72	75.5
	Minimum	56	55	54	51	62	55	59	59	55	63	55	48	47	51	43	54	62	57	55	52	51	56	58	58	52	57	58	51	58	45	45	54.3
First Conn. Lake † ‖	Maximum	71	61	56	78	78	78	73	81	82	72	67	63	68	68	73	73	73	75	63	68	69	70	71	63	64	68	68	72	62	58	68	69.5
	Minimum	51	47	49	49	55	48	48	47	49	57	55	43	35	40	39	46	52	45	45	45	48	44	48	48	51	51	51	50	53	36	35	47.1
Franklin	Maximum	68	63	71	85	86	86	82	84	90	85	73	75	71	64	80	78	83	82	76	78	78	78	74	72	76	73	69	77	80	68	73	76.7
	Minimum	59	55	54	52	62	55	61	61	56	64	56	48	46	56	50	65	61	56	55	56	48	49	59	58	49	51	56	51	57	40	42	54.5
Glencliff	Maximum	64	60	64	78	76	80	74	78	84	76	65	67	70	64	72	74	75	74	69	70	69	74	70	67	65	64	63	70	68	60	68	70.1
	Minimum	54	50	53	54	64	60	59	57	58	59	56	50	46	50	47	57	60	54	50	49	46	50	53	49	50	48	49	50	54	39	40	52.1
Hanover[3]	Maximum	68	61	71	84	85	85	70	85	89	71	74	72	73	68	78	80	83	80	69	75	76	80	75	71	70	72	69	78	72	69	72	75.0
	Minimum	56	51	51	52	62	54	57	55	56	63	56	50	48	52	52	58	60	55	51	51	48	53	54	54	48	51	51	52	52	36	40	52.5
Keene[3]	Maximum	69	65	74	83	85	86	76	83	89	79	77	77	71	66	78	77	84	82	77	78	77	80	74	73	74	71	65	78	79	69	73	76.4
	Minimum	60	55	55	52	65	55	61	58	56	64	58	51	49	56	55	63	61	60	56	53	48	55	57	54	48	48	56	53	55	41	44	54.9
Lebanon	Maximum	68	59	73	83	83	84	68	86	90	72	73	70	73	67	79	77	83	81	68	76	77	77	74	69	70	73	66	78	71	67	73	74.5
	Minimum	57	53	54	53	57	53	57	55	55	63	52	50	49	52	51	59	60	57	53	52	46	54	55	52	49	49	53	51	51	35	38	52.4
Manchester	Maximum	65	58	72	78	80	80	67	80	84	74	71	72	60	60	74	74	79	75	66	73	73	74	65	70	70	69	63	74	76	68	68	71.4
	Minimum	58	54	55	54	63	57	59	60	58	64	57	51	51	54	48	59	62	59	56	56	53	56	60	56	52	56	58	56	56	47	47	55.9
Nashua ‖[3]	Maximum	66	59	76	84	86	87	68	85	89	76	78	75	60	61	79	76	85	79	67	79	77	78	68	76	75	73	62	79	80	69	73	75.0
	Minimum	59	56	51	51	65	54	62	61	54	62	56	50	49	55	45	57	62	61	55	51	48	55	60	58	46	58	58	49	56	45	44	54.6
New Castle	Maximum	64	60	75	75	86	80	68	75	85	78	76	73	70	60	72	75	73	73	66	82	78	73	66	70	67	65	62	70	68	65	67	71.5
	Minimum	55	54	54	63	66	63	59	60	67	65	62	58	52	55	52	58	61	62	56	54	57	57	60	60	56	58	56	56	56	49	47	57.7
Pinkham Notch†	Maximum	58	56	57	78	79	78	66	78	83	69	66	66	62	60	70	67	74	72	62	68	70	68	62	62	65	68	58	68	72	61	64	67.3
	Minimum	54	51	52	51	57	52	54	55	52	56	53	45	39	46	52	50	58	51	47	48	48	49	50	50	51	44	50	46	51	37	37	49.5
Plymouth	Maximum	69	64	69	83	83	84	75	84	89	72	73	73	71	67	77	76	80	81	70	76	76	75	72	73	73	73	66	78	75	67	71	74.7
	Minimum	58	53	53	53	61	52	59	57	56	64	56	49	46	54	52	52	62	52	53	50	48	52	57	56	47	51	60	51	54	40	40	53.2
Randolph	Maximum	66	62	58	81	84	84	71	84	90	76	68	71	72	67	79	76	79	77	74	75	74	75	70	68	72	70	65	77	71	68	74	73.5
	Minimum	57	50	53	52	59	53	53	57	55	58	53	47	36	48	46	47	61	46	48	51	54	49	50	52	48	45	52	52	57	40	33	50.4
Wolfeboro Falls	Maximum	68	63	72	83	83	84	72	82	87	79	75	77	72	62	78	80	84	80	70	77	77	78	70	75	77	73	64	76	80	67	72	75.4
	Minimum	58	54	55	52	61	54	60	59	56	63	57	51	45	54	48	56	61	55	54	52	48	53	57	59	55	57	56	52	57	39	44	54.3
Vermont																																	
Bennington	Maximum	78	76	74	87	86	87	76	88	93	89	75	75	75	75	80	79	83	81	82	76	75	79	75	74	74	74	71	79	78	77	71	78.8
	Minimum	54	52	51	47	45	48	58	46	46	46	55	46	42	42	41	58	61	59	59	54	50	46	55	39	42	39	44	43	47	32	33	47.7
Bloomfield †	Maximum	75	67	59	80	82	84	80	85	87	82	69	68	73	72	76	75	78	79	78	71	73	72	74	72	67	70	68	76	74	65	70	74.2
	Minimum	56	50	55	50	57	49	45	46	47	53	47	42	37	42	45	45	59	45	44	47	44	45	44	46	47	49	48	49	50	32	34	46.7
Burlington[1]	Maximum	70	66	68	85	85	85	81	89	91	76	72	70	76	76	81	78	81	77	68	74	77	72	71	65	68	71	71	78	66	69	74	75.2
	Minimum	58	54	55	56	61	58	59	54	62	66	59	50	47	55	52	65	62	53	56	56	58	54	56	55	52	51	52	52	47	42	45	54.9
Cavendish	Maximum	70	63	70	83	83	85	76	84	88	83	75	74	72	66	78	77	83	79	77	75	75	78	74	72	70	70	69	77	76	69	72	75.6
	Minimum	55	53	51	48	57	50	57	49	49	53	52	47	44	52	47	50	60	51	52	48	43	48	52	47	41	43	48	42	50	32	35	48.6
Chelsea	Maximum	68	62	72	85	84	85	74	86	89	71	72	71	73	69	78	79	81	80	70	74	75	78	74	71	68	71	70	78	71	68	73	74.8
	Minimum	57	52	52	50	59	51	56	49	52	57	52	50	46	53	53	51	62	49	51	49	48	49	51	51	47	49	48	50	52	33	38	50.5
Cornwall†	Maximum	68	64	69	84	85	86	84	87	88	83	72	70	74	74	79	79	81	79	72	74	73	74	69	68	66	69	71	73	73	72	76	75.4
	Minimum	58	55	53	58	64	58	64	53	63	62	65	55	48	54	53	63	67	53	50	54	55	54	56	53	52	58	43	53	55	40	46	55.3
Craftsbury Com	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Dorset	Maximum	70	65	70	84	84	85	68	86	87	78	74	73	72	66	77	80	82	81	67	63	76	78	72	72	69	71	71	76	72	68	71	74.5
	Minimum	56	53	51	49	50	50	58	45	51	58	56	46	42	47	42	54	60	50	53	48	45	44	53	44	49	43	43	46	54	32	34	48.3
Montpelier	Maximum	65	61	69	84	82	82	73	83	87	72	70	68	72	69	77	75	79	77	68	70	72	74	73	67	68	66	68	76	70	66	71	72.7
	Minimum	56	51	50	52	60	53	54	49	55	60	53	48	44	53	49	56	60	52	51	48	50	51	52	52	52	50	50	49	42	37	42	51.0
Newport ‡‡	Maximum	79	63	60	83	82	84	80	87	89	73	70	68	74	76	79	77	80	76	67	72	74	72	74	72	68	69	70	80	62	67	73	74.2
	Minimum	52	50	53	55	56	53	51	49	57	59	49	43	40	51	48	56	51	48	52	49	49	49	52	50	52	49	47	49	42	38	42	49.8
Northfield	Maximum	67	63	68	82	82	82	80	83	87	84	69	68	71	69	76	76	80	75	75	69	74	75	72	68	67	67	69	76	73	64	71	73.6
	Minimum	57	53	51	52	64	52	51	47	55	61	57	50	44	53	50	54	63	50	54	49	47	48	53	53	50	52	50	47	52	34	37	51.3
Rutland	Maximum	69	66	69	82	82	83	78	82	88	81	73	72	73	67	77	80	80	75	73	74	71	75	70	67	69	67	69	77	73	66	72	74.2
	Minimum	56	55	52	55	65	55	61	52	57	65	60	53	50	55	50	59	62	57	54	54	50	52	57	55	51	52	48	51	56	37	40	54.1

See page 60 for explanation of reference marks.

Daily Temperatures for August 1946, (Continued)

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Cont'd																																	
St. Albans	Maximum	73	68	64	84	83	84	82	87	89	84	74	68	76	76	80	77	79	75	70	73	75	72	72	68	64	72	71	77	67	68	75	76.1
	Minimum	59	57	54	59	65	59	62	57	70	66	59	49	50	55	57	65	65	51	59	58	59	54	52	57	55	51	60	55	50	40	49	56.7
St. Johnsbury	Maximum	72	67	63	84	84	85	81	87	90	85	72	69	75	70	79	77	79	80	75	75	75	76	75	72	65	69	71	79	74	67	72	75.6
	Minimum	59	51	52	50	59	52	55	51	53	60	57	49	40	53	51	51	62	50	51	51	50	50	52	51	53	52	49	50	56	37	40	51.5
Somerset†‖	Maximum	64	60	65	79	77	78	61	79	82	72	68	70	68	61	73	72	75	75	59	68	70	75	68	67	64	65	62	71	71	62	66	69.3
	Minimum	53	51	48	42	54	45	51	49	46	55	55	40	39	45	40	50	57	52	55	44	46	45	46	45	36	40	45	42	44	33	29	45.9
Woodstock	Maximum	68	65	72	86	86	86	84	87	89	82	75	71	73	67	79	78	81	81	77	76	77	80	75	70	70	70	72	78	73	68	74	76.5
	Minimum	56	53	51	53	61	52	58	53	52	58	55	49	47	53	50	52	61	52	53	49	47	51	53	51	44	50	51	45	54	34	35	51.1
Massachusetts																																	
Amherst 3	Maximum	69	66	79	82	85	86	68	84	89	79	79	77	63	65	78	77	85	81	65	79	78	81	74	75	76	75	72	83	83	70	75	76.7
	Minimum	58	55	52	58	61	56	60	59	58	66	59	53	53	56	52	62	62	63	56	52	51	59	60	50	46	49	57	52	55	46	45	55.5
Blue Hill †3	Maximum	64	60	79	82	86	84	71	76	87	79	79	78	69	58	74	74	83	76	62	78	77	77	67	75	74	71	64	77	75	67	67	73.9
	Minimum	56	54	51	63	66	64	58	58	65	64	62	58	55	55	52	58	61	61	58	54	58	61	60	55	53	56	56	53	61	49	48	57.5
Boston 1	Maximum	65	58	80	85	87	83	70	75	90	80	79	76	69	61	77	77	85	75	65	82	80	78	67	77	75	72	62	80	78	65	70	74.9
	Minimum	57	56	56	67	69	65	61	62	68	68	66	62	58	58	54	62	63	61	59	57	62	65	63	60	57	60	58	57	61	52	52	60.6
Brockton3	Maximum	66	60	81	83	86	85	83	78	91	88	80	81	74	60	76	76	88	78	74	80	80	80	77	79	74	71	68	80	79	73	68	77.3
	Minimum	58	54	50	64	65	61	59	59	61	67	64	59	57	56	50	56	62	64	59	55	57	60	61	55	53	55	57	53	60	50	46	57.6
Clinton‖3	Maximum	64	61	75	79	81	83	67	80	85	75	76	75	65	61	74	75	83	75	64	76	74	76	65	72	71	70	61	76	77	64	69	72.5
	Minimum	58	55	53	65	67	61	64	59	64	65	64	56	53	55	51	56	62	63	59	54	57	60	61	53	51	51	57	54	62	49	47	57.6
Concord3	Maximum	64	58	79	83	85	86	67	82	89	79	78	79	65	60	77	77	85	79	64	81	78	80	65	76	75	74	62	78	79	68	73	75.0
	Minimum	56	53	52	63	60	56	60	60	60	64	60	56	52	53	48	58	62	60	56	55	53	58	60	56	47	58	57	51	60	48	44	56.0
East Wareham‖	Maximum	72	63	77	80	82	84	79	76	83	79	83	78	72	63	75	75	83	75	70	77	79	76	67	76	77	70	62	79	75	61	64	74.6
	Minimum	61	56	53	63	63	65	67	60	57	67	66	59	58	58	50	57	62	65	61	56	54	60	60	58	49	51	59	55	61	51	46	58.3
Edgartown ‖	Maximum	67	62	75	78	78	83	73	78	79	78	81	80	76	66	73	75	79	78	69	72	79	75	67	75	79	74	63	76	74	60	70	73.9
	Minimum	61	57	56	60	65	66	66	60	61	63	65	57	57	59	50	52	60	65	61	57	57	57	59	59	53	52	60	56	60	55	55	58.7
Fall River	Maximum	64	65	80	83	84	84	72	80	88	79	80	81	69	63	75	76	85	78	68	77	78	77	68	76	77	73	63	79	76	68	71	75.4
	Minimum	59	55	55	66	67	65	59	58	63	67	66	60	58	55	53	61	62	63	60	56	59	63	59	55	53	54	57	55	64	50	47	58.8
Fitchburg3	Maximum	65	61	77	84	86	87	76	84	90	76	78	78	67	62	77	78	85	82	67	81	79	88	70	76	79	75	63	81	80	71	72	76.6
	Minimum	57	55	53	58	67	59	59	60	62	64	62	54	52	54	51	64	61	62	55	53	55	58	60	52	51	51	57	54	61	46	47	56.6
Framingham3 ‖	Maximum	64	66	81	85	87	85	86	81	90	82	79	80	70	61	78	78	87	77	65	81	78	81	66	76	75	73	63	78	78	66	66	76.2
	Minimum	58	55	52	63	66	58	64	63	60	63	62	59	55	56	48	56	62	65	59	55	57	59	62	56	51	56	56	54	60	50	47	57.6
Gloucester	Maximum	64	58	78	79	79	80	68	73	82	78	78	73	68	60	73	75	78	73	66	75	74	75	65	71	71	69	63	73	76	63	68	71.8
	Minimum	58	56	55	62	64	60	60	59	60	65	63	59	56	57	50	61	63	62	58	55	57	61	62	58	54	57	57	56	62	50	48	58.2
Haverhill3	Maximum	65	61	79	86	86	92	80	87	92	81	77	77	67	62	84	80	85	79	67	81	79	78	72	80	74	73	63	74	82	74	76	77.2
	Minimum	60	55	56	62	69	62	63	62	62	71	66	58	56	58	53	64	65	63	60	58	59	63	63	64	56	62	59	58	64	49	51	60.4
Lawrence 3	Maximum	65	61	78	83	86	87	72	84	89	79	78	78	67	60	77	76	84	77	66	80	77	78	67	75	75	71	63	78	78	68	69	75.0
	Minimum	61	54	53	53	68	61	62	61	62	65	63	58	54	57	51	59	62	65	58	55	57	61	62	61	54	60	58	56	61	49	48	58.4
Lowell3‖	Maximum	65	64	79	85	88	88	69	85	91	79	79	79	68	62	79	79	86	79	66	82	82	82	67	78	78	74	61	80	81	69	74	76.7
	Minimum	60	56	52	60	66	60	61	61	62	65	62	56	53	56	49	59	62	64	60	54	54	54	62	59	51	59	58	53	60	48	47	57.5
Nantucket 1	Maximum	64	62	72	76	74	77	72	69	76	74	78	74	72	64	72	70	75	74	69	70	78	69	68	72	74	71	62	71	72	64	66	71.0
	Minimum	57	57	61	62	64	63	63	57	61	64	61	56	56	56	56	60	64	60	58	60	62	60	58	56	51	56	58	58	64	55	50	58.8
New Bedford	Maximum	66	65	77	81	81	80	72	77	86	79	81	81	72	63	74	74	83	80	68	77	80	76	67	77	77	75	64	78	75	65	72	74.9
	Minimum	60	58	58	68	68	67	63	63	65	68	69	66	62	60	56	62	65	65	63	59	63	67	64	61	58	58	60	59	65	54	52	62.1
Pittsfield1	Maximum	68	66	75	81	80	83	64	83	85	75	72	72	67	66	76	77	80	78	62	73	74	78	66	71	69	68	67	75	76	66	69	73.0
	Minimum	56	50	49	53	57	50	58	53	54	58	51	48	48	51	51	57	62	60	56	55	49	53	53	48	45	44	49	43	49	37	37	51.1
Plymouth (North)	Maximum	66	62	81	85	85	84	76	70	90	88	83	80	72	63	76	78	85	83	69	81	79	79	75	75	70	67	66	76	78	75	67	76.3
	Minimum	61	55	54	66	66	61	64	61	62	66	66	59	57	58	50	60	64	65	62	57	68	61	62	55	53	54	60	55	67	52	46	59.6
Sandwich	Maximum	65	60	75	79	81	78	70	71	82	79	80	73	72	63	74	74	83	74	70	74	76	75	66	74	77	69	63	76	75	65	67	72.9
	Minimum	60	56	55	65	67	65	61	60	64	66	63	58	59	58	51	59	64	63	62	58	57	61	60	59	53	54	58	56	64	53	50	59.3
Springfield	Maximum	73	66	81	83	86	87	86	86	89	89	82	82	79	66	78	78	86	88	80	81	82	81	81	75	72	75	73	79	80	78	78	80.0
	Minimum	60	57	52	69	61	59	63	59	62	66	61	56	54	55	54	60	60	64	61	54	52	61	60	58	51	51	59	51	62	48	51	57.8
Stockbridge	Maximum	69	65	73	80	78	79	64	78	82	77	69	72	63	64	73	74	79	76	69	73	71	75	64	68	68	68	65	74	77	64	67	71.5
	Minimum	57	54	44	55	62	49	61	51	53	62	56	48	48	52	51	58	62	59	58	57	48	55	57	43	44	43	49	46	55	40	37	52.1
Swampscott	Maximum	65	58	77	78	84	77	70	73	85	74	77	73	70	59	72	74	81	73	65	78	73	74	66	72	72	71	61	75	74	63	67	72.0
	Minimum	56	54	53	62	66	60	60	59	62	66	62	58	56	54	51	60	63	60	61	55	58	61	60	58	54	57	57	55	59	48	47	57.8
Taunton	Maximum	67	66	80	82	83	84	80	78	87	82	79	77	73	62	75	76	85	82	72	78	77	78	71	76	75	71	67	78	75	71	70	76.0
	Minimum	60	57	52	66	68	65	62	62	59	67	65	57	57	57	49	55	63	64	59	57	53	59	60	53	47	53	59	52	62	50	43	57.8
Westfield1	Maximum	69	69	83	85	85	89	68	85	92	83	77	81	61	66	80	82	89	83	64	80	78	84	80	75	75	75	66	80	80	72	77	77.8
	Minimum	58	55	49	59	60	53	60	56	56	62	56	52	52	53	50	59	62	62	56	53	48	58	59	51	46	48	54	47	56	45	45	54.2
Westover Field	Maximum	66	66	87	84	86	85	78	88	88	89	82	78	67	64	78	78	86	80	65	80	84	81	72	74	74	74	66	79	80	70	72	77.5
	Minimum	57	50	49	64	60	57	60	61	60	66	59	53	51	56	53	53	61	62	56	58	51	62	57	49	46	49	57	51	66	45	47	55.7
Worcester	Maximum	63	60	76	82	83	84	71	79	86	76	75	77	67	60	76	73	84	78	68	78	76	77	68	74	71	71	61	77	78	65	70	73.7
	Minimum	57	53	51	62	66	56	50	58	57	63	60	52	53	54	46	57	60	62	56	51	57	58	60	51	52	51	57	54	54	48	43	55.1
Rhode Island																																	
Block Island 1	Maximum	67	65	74	76	76	75	72	75	76	75	76	76	70	65	71	73	78	74	70	73	75	72	68	70	72	71	63	73	74	63	69	71.8
	Minimum	60	58	59	64	67	65	63	63	66	66	65	61	62	59	59	63	64	66	62	60	60	64	63	59	58	60	59	60	63	54	54	61.5
Kingston	Maximum	66	64	77	80	82	81	71	80	83	76	78	79	68	65	73	73	85	78	67	75	78	75	67	74	74	72	62	77	73	69	71	74.0
	Minimum	60	56	49	63	66	61	63	61	57	67	63	53	58	57	47	65	62	63	62	57	51	60	58	52	48	52	57	49	58	51	43	57.1
Portsmouth	Maximum	67	64	78	80	80	82	79	80	84	76	80	79	72	65	71	73	81	80	67	76	77	74	67	74	75	74	66	77	75	60	71	74.3
	Minimum	55	53	51	58	63	65	60	59	60	64	62	58	57	53	51	58	60	59	59	55	56	55	58	55	58	54	55	52	53	48	47	56.5
Providence 1	Maximum	65	64	84	87	88	88	71	83	92	83	81	82	69	64	77	80	88	79	66	82	81	77	66	79	79	74	62	81	78	64	76	77.1
	Minimum	57	56	56	68	69	65	61	63	65	68	66	61	59	58	54	62	64	64	61	59	60	64	59	55	55	58	58	56	63	51	48	60.1
Connecticut																																	
Bridgeport3	Maximum	74	75	81	85	85	85	70	83	87	82	78	81	72	74	78	81	87	82	71	82	79	82	74	75	77	75	73	82	78	70	75	78.5
	Minimum	61	58	53	62	65	60	63	58	60	64	61	53	59	58	55	61	64	66	64	60	55	62	61	54	54	55	55	51	63	51	50	58.6
Cream Hill†	Maximum	69	72	80	81	84	83	74	84	87	77	76	79	67	69	77	69	86	78	73	77	75	79	70	72	73	74	68	75	76	68	72	75.6
	Minimum	56	53	47	60	63	56	59	54	62	61	56	62	53	53	53	57	59	60	56	55	52	58	55	48	48	50	55	55	58	42	43	54.8
Danbury	Maximum	73	74	79	83	86	82	69	85	87	81	77	81	66	73	78	77	88	80	69	80	76	81	70	74	74	76	73	78	80	69	73	77.2
	Minimum	58	57	50	61	65	54	62	55	57	63	58	52	54	54	53	61	60	63	60	58	49	59	58	46	45	46	52	46	61	46	45	55.1
Hartford 1	Maximum	66	70	82	84	87	85	70	83	90	79	78	81	64	69	78	80	89	82	67	82	78	82	72	76	75	76	67	80	79	70	74	77.3
	Minimum	58	57	52	65	65	59	62	60	62	65	59	56	57	57	55	61	64	65	58	58	54	63	56	50	48	53	57	52	56	53	52	57.7
Middletown†‖	Maximum	65	72	79	81	84	81	72	81	85	77	74	78	59	71	75	77	82	82	70	79	72	79	70	71	71	71	70	76	75	65	70	74.6
	Minimum	59	56	53	64	68	57	62	59	63	66	63	55	55	54	52	61	61	62	61	52	53	60	60	52	51	51	55	52	61	50	48	57.3
Mt. Carmel	Maximum	64	72	80	83	86	84	65	83	87	77	75	79	60	70	74	77	88	82	66	80	78	81	70	73	75	74	69	80	77	69	73	75.8
	Minimum	56	52	46	59	60	58	58	54	55	60	55	51	52	52	50	53	62	61	52	52	48	55	56	44	47	48	50	46	54	46	47	52.9
New Haven 1	Maximum	64	73	77	81	83	81	70	81	84	79	78	77	64	71	76	78	82	80	70	78	77	78	72	74	75	73	70	76	75	68	72	75.4
	Minimum	60	58	57	63	68	62	63	60	66	68	60	59	59	58	58	64	66	65	59	59	56	62	59	55	55	56	57	53	58	54	52	59.6
New London	Maximum	75	69	78	80	82	81	75	80	84	83	79	78	78	70	72	76	81	81	78	75	77	74	72	73	75	77	72	76	76	73	72	76.5
	Minimum	62	56	55	64	66	65	65	61	65	67	64	60	60	58	55	64	64	67	63	57	57	64	63	55	54	55	58	54	66	54	50	60.3
Norfolk‖	Maximum	67	65	74	80	77	79	62	79	82	77	69	71	60	66	77	75	81	77	61	74	71	75	63	66	68	66	64	73	75	65	67	71.2
	Minimum	57	54	46	59	64	51	58	53	57	62	56	49	50	54	51	58	59	61	57	55	48	57	56	49	47	45	50	46	56	42	41	53.2
Norwalk	Maximum	73	77	82	85	85	86	77	86	88	83	82	82	71	72	77	81	90	81	73	85	80	85	74	77	78	78	78	83	80	71	78	79.9
	Minimum	62	58	60	61	63	57	65	59	58	63	56	51	58	58	52	59	64	66	62	62	53	59	60	50	48	53	52	48	57	49	47	56.8
Putnam 1	Maximum	62	62	79	81	84	84	66	81	87	76	76	79	63	62	75	75	86	78	63	78	76	77	64	74	74	72	61	77	76	65	73	73.7
	Minimum	56	51	49	65	58	55	59	60	56	62	55	55	52	52	46	55	61	61	56	55	51	58	56	51	44	51	54	50	56	45	44	54.2
Salisbury	Maximum	72	67	78	83	83	84	72	85	87	78	78	77	66	70	78	77	85	83	77	76	74	80	77	72	73	72	68	76	77	68	72	76.3
	Minimum	53	51	42	55	61	46	56	47	51	59	52	46	48	51	48	56	57	55	56	54	44	53	52	41	39	43	46	43	54	36	36	49.4
Storrs 3	Maximum	62	63	77	81	82	82	67	79	85	76	72	77	61	63	75	75	83	77	63	77	74	77	66	71	72	71	62	76	76	65	70	72.8
	Minimum	56	53	51	62	62	59	58	59	58	64	58	56	54	54	49	57	61	62	55	55	54	58	56	52	50	52	55	52	56	49	48	55.6
Washington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Waterbury	Maximum	69	74	82	86	88	90	77	87	91	81	78	82	74	72	79	80	90	85	76	82	80	85	76	75	77	76	72	81	82	70	76	79.8
	Minimum	60	56	51	63	65	56	61	58	59	64	59	54	55	55	55	61	61	63	61	57	52	60	59	58	47	49	53	48	58	49	48	56.6
Westbrook	Maximum	73	70	79	82	83	83	74	83	86	79	79	78	68	72	75	77	85	80	74	77	76	78	72	75	77	74	69	77	77	72	74	76.7
	Minimum	60	56	47	58	62	58	62	59	56	61	57	51	56	56	48	58	62	61	62	55	51	57	58	49	47	50	53	46	56	52	44	54.9

See page 60 for explanation of reference marks.

(WBO., Philadelphia—10-11-46—1100)

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LVIII. BOSTON, MASS., SEPTEMBER 1946. No. 9.

GENERAL SUMMARY

In marked contrast to the cool and rainy weather of the preceding month, September, 1946, in New England was a month of prolonged mild and pleasant weather, marred only by a daylong heavy rainstorm at the very end of the month. During the first three weeks, there were generally but two or three days on which measurable rainfall occurred, while the average for the entire month was only six as against a normal of nine. As a note of interest, in the first 29 days of the month in Boston, measurable rain occurred during only 3 or 4 of the daylight hours for this entire period. On the 30th, a deepening wave on a cold front passing over New England produced widespread heavy rain over most of the Section. At Greenville, Me., 6.01 inches was recorded in the 24 hours preceding 1:30 a. m. of October 1st, and at West Rutland, Mass., 5.32 inches in approximately the same 24-hour period. At many stations, and in particular those at which observations are taken in the morning, the amount of rainfall which occurred from the time of observation on the 30th until midnight of the 30th is not included in the monthly totals for September as they appear in the tables of the following pages, since the "observational month" ends with the observation on the last day of the calendar month. These amounts are, however, recorded as of October 1st and included in the totals for October. Exceptions to this practice include those stations at which precipitation is measured in the morning and recorded as of the preceding date. Thus, it is evident that for this month, the published rainfall totals for the "observational month" are, in many cases, much less than fell during the actual calendar month. The temperature during the first half of the month averaged near normal, with a rather sharp, brief cold spell and widespread heavy to killing frost in northern interior sections from the 12th through the 14th. After the 15th, there followed a period of above normal warmth which continued without break into the 30th, and resulted in a mean monthly temperature for the Section of more than 2° above normal.

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TEMPERATURE

The average monthly temperature for the Section, based on 118 records, was 62.6°, which is 2.3° above the mean for the past 59 years. The average temperature for the northern division was 60.2°; for the southern division, 64.1°. The highest monthly mean was 67.0° at Haverhill, Mass. and New London, Conn.; the lowest was 55.0° at Somerset, Vt. The highest recorded was 92° at Norwalk, Conn. on the 19th; the lowest was 24° at Randolph, N. H. and Woodstock, N. H. on the 13th. The greatest monthly range was 62° at Randolph, N. H. and Woodstock, N. H.; the least was 28° at Chatham, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 191 records, was 3.74 inches, which is 0.05 inch below the mean for the past 59 years. The average precipitation for the northern division was 3.76 inches; for the southern division, 3.72 inches. The greatest monthly amount reported was 7.54 inches at West Rutland, Mass.; the least was 0.66 inch at Presque Isle, Me. The greatest amount in 24 hours was 6.01 inches at Greenville, Me. on the 30-1st. The average number of days with .01 inch or more of precipitation was 6, which is 3 below the mean for the past 59 years.

The average snowfall for the northern division, based on 95 records, was a trace; for the southern division, based on 96 records, none; for the Section, based on 191 records, a trace, which is the mean for the past 59 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 134 records, was southwest. The average velocity, based on the records at 14 stations, was 7.2 miles per hour, which is 1.5 miles per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 59 percent of the possible amount, which is 2 percent above the mean.

Cloudiness was slightly below the mean. The average for the Section, based on 136 records, was 15 clear, 7 partly cloudy and 8 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 85 percent, which is 4 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	56.0	82	18	58.7	88	22	7.21	0	8.60	0	14	7	8	15
1889	59.9	90	17	62.3	89	32	3.92	0	4.10	0	13	8	7	15
1890	58.4	85	20	62.0	86	24	4.65	0	5.72	0	13	10	7	13
1891	62.0	92	30	65.3	92	34	1.79	0	2.41	0	10	13	10	7
1892	[illegible]	83	27	60.5	88	29	2.48	0	2.18	0	7	17	7	6
1893	54.4	84	25	57.8	86	30	2.60	0	2.33	0	12	11	9	10
1894	59.6	92	22	64.2	92	28	3.79	0	3.29	0	9	9	9	12
1895	59.6	100	24	63.9	98	29	2.47	0	2.42	0	8	14	10	6
1896	56.7	96	24	60.8	92	30	5.29	0	6.69	0	13	9	8	13
1897	57.1	96	24	61.5	94	29	2.16	0	2.22	0	7	16	8	6
1898	60.6	92	25	64.5	95	33	3.78	0	2.36	0	8	15	8	7
1899	56.7	87	23	60.7	88	30	3.93	0	4.92	0	10	14	7	9
1900	60.3	99	25	65.0	97	32	2.80	0	3.02	0	8	14	8	8
1901	59.6	94	20	63.8	93	30	2.76	0	3.91	0	10	16	5	9
1902	58.9	95	27	61.8	91	32	4.11	0	4.83	0	12	12	6	12
1903	59.6	95	23	62.4	94	28	1.28	0	2.04	0	5	19	7	4
1904	55.0	88	18	61.0	88	22	5.72	0	4.91	0	11	12	8	10
1905	56.8	88	22	60.8	89	25	5.13	0	5.65	0	10	13	6	11
1906	59.3	97	24	63.9	95	26	1.69	0	2.85	0	7	18	7	5
1907	58.1	89	23	62.9	93	30	6.74	0	8.59	0	13	8	8	14
1908	61.4	95	23	63.4	90	28	1.00	0	1.16	0	3	19	6	5
1909	57.6	86	24	61.6	86	28	5.82	0	4.40	0	10	12	7	11
1910	57.3	84	26	61.8	85	28	3.23	0	2.55	0	10	13	8	9
1911	56.1	88	22	61.1	87	21	3.73	0	3.11	0	11	12	9	9
1912	56.6	87	25	61.6	92	26	3.69	0	2.37	0	10	10	9	11
1913	56.6	96	19	60.3	91	24	2.96	0	3.50	0	8	16	6	8
1914	58.2	97	19	61.9	97	18	1.47	0	0.53	0	5	17	8	5
1915	61.4	96	25	65.2	95	28	1.99	0	1.57	0	6	17	7	6
1916	58.1	90	28	62.6	93	28	4.33	0	2.74	0	9	16	7	7
1917	55.5	90	21	58.6	88	26	1.31	0	1.91	0	7	17	7	6
1918	54.5	85	23	59.4	91	29	6.93	0	6.76	0	13	10	8	12
1919	57.0	90	21	62.1	94	31	4.52	0	5.55	0	12	12	6	12
1920	59.0	91	25	63.5	92	28	6.30	0	4.63	0	10	14	6	10
1921	60.5	96	25	66.0	95	25	2.44	0	2.37	0	9	17	7	6
1922	58.7	90	18	63.4	90	26	2.01	0	2.82	0	5	17	7	6
1923	59.0	87	24	64.2	96	26	2.78	0	1.96	0	8	12	9	9
1924	55.8	93	22	60.1	98	27	5.83	0	4.97	0	10	13	7	10
1925	56.5	92	20	62.6	90	24	4.71	0	3.36	0	10	11	9	10
1926	56.3	89	25	60.7	89	31	2.93	0	1.83	0	9	13	7	10
1927	58.0	86	21	62.5	88	33	1.94	0	2.77	0	8	16	7	7
1928	54.8	84	23	60.0	89	28	3.81	0	4.26	0	11	10	9	11
1929	59.5	96	21	63.9	102	29	2.47	0	2.61	0	9	12	7	11
1930	60.9	93	22	66.3	94	32	2.10	0	1.23	0	7	14	9	7
1931	60.1	97	27	63.6	97	30	4.58	0	1.97	0	11	13	7	10
1932	59.3	94	23	62.7	96	27	5.25	0	5.68	0	8	15	7	8
1933	59.0	90	26	63.8	94	25	3.73	0	9.10	0	13	10	8	12
1934	62.0	90	29	64.8	90	34	6.52	0	7.97	0	13	8	7	15
1935	55.5	86	22	61.1	88	28	4.56	0	4.16	0	10	10	9	11
1936	57.9	89	22	62.5	93	27	2.65	0	4.03	0	10	11	9	10
1937	58.6	97	28	61.4	98	30	3.04	0	4.31	0	9	15	7	8
1938	55.6	88	25	60.5	87	31	7.88	0	10.57	0	13	12	6	12
1939	57.5	96	22	62.4	99	30	3.26	T	2.48	0	9	12	8	10
1940	56.9	87	22	61.0	90	26	4.78	0	3.18	0	10	12	8	10
1941	58.4	95	17	63.4	96	21	2.14	0	1.05	0	4	18	7	5
1942	59.0	96	20	62.7	93	22	4.11	0	3.07	0	10	13	7	10
1943	56.3	91	19	61.4	94	24	2.23	0	1.42	0	8	12	8	10
1944	59.3	90	20	63.6	93	25	5.60	0	6.72	0	11	10	8	12
1945	60.3	99	23	65.3	97	29	4.91	0	2.31	0	10	11	7	12
1946	60.2	90	24	64.1	92	27	3.76	T.	3.72	0	6	15	7	8
Peroid	58.2	100	17	62.4	102	18	3.76	T.	3.79	0	9	13	8	9

Climatological Data for September 1946

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	2	61.0	....	85	20	37	13§	2	4.34	....	3.54	30	0	4	14	4	12	sw.	U. S. Weather Bureau
Bangor[1]	Penobscot	147	18	59.4	....	87	20	28	13	21	3.60	−0 31	2.14	30	0	8	12	6	12	s.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	49	59.6	+1 0	84	20	36	14	62	0.90	−3.07	0 40	25	0	5	18	1	11	s.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	.....	....	.....	.....	.....	.....	17	0.99	−2.82	0 33	10-11	0	9	8	12	10	s.	Walter Thurston
Brunswick	Cumberland	80	0	.....	....	.....	.....	.....	.....	6	3.42	....	3.00¶	30-1	0	6	15	7	8	w.	Samuel E. Kamerling
Caribou[1]	Aroostook	628	6	57.6	+5 1	82	19	32	12	6	1.54	−2 05	0 57	10-11	0	6	13	6	11	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	72	58.6	+2.8	83	19	43	12	72	1.90	−0.88	1 17¶	30-1	0	10	10	7	13	s.	U. S. Weather Bureau
East Winthrop	Kennebec	173	4	60.5	....	82	17§	34	13	13	3.84	+0.24	3.46¶	30-1	0	5	15	4	11	s.	Augusta Water District
Ellsworth	Hancock	24	0	.....	....	.....	.....	.....	.....	37	2 30	−1 86	1.07	30	0	5			....	......	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	.....	....	.....	.....	.....	.....	32	3.63	+0.34	2.56	30	0	5	....		...	w.	Mrs Hannah I. Hatch
Farmington	do.	420	54	60.9	+2.6	89	20	30	13	55	5.36	+1.47	2.55	30	0	7	14	9	7	w.	C. S. Preble
Ft. Fairfield (ne'r)	Aroostook	450	0	.....	....	.....	.....	.....	.....	38	0.79	−2.70	0.31	25	0	4	15	7	8	sw.	C. W. Norsworthy
Fort Kent	do.	530	9	58.6	....	85	18§	32	12§	16	1.38	−2.06	0.52	10	0	6	20	4	6	n.	G. E Buchanan
Gardiner	Kennebec	139	50	60.1	+0.7	89	16	31	13	109	2 58	−0 93	1.32	30	0	6	19	3	8	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	40	56.7	+1.5	83	19	31	4	47	7.45	+3.70	6.01	30-1	0	9	7	13	10	ne.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	.....	....	.....	.....	.....	.....	20	6 83	+3.03	4.10	30	0	7	16	6	8	sw.	C. C. P. & L. Co
Houlton	Aroostook	496	43	57.8	+3.5	85	19	31	13	47	1 54	−1.51	0.53	30	0	7	9	8	13	s.	Civil Aeronautics Admn.
Jackman	Somerset	1,180	0	.....	....	.....	.....	.....	.....	24	3.22	−0.27	1.45	30	0	9	21	3	6	ne.	P. M. Tripp
Lewiston	Androscoggin	182	60	62.0	+2.2	86	20	40	13	71	4.65	+0.96	2.40	30	0	5	15	5	10	s.	Union Water Power Co
Machias[2]	Washington	32	0	.....	....	.....	.....	.....	.....	65	0.85	−3.60	0.40	25-26	0	6	....			...	Bangor Hydro Electric Co
Madison[3]	Somerset	257	40	60.4	+3.1	87	20	30	13	44	4.41	+0.40	1.87	30	0	7	17	3	10	s.	Great Northern Paper Co
Middledam	Oxford	1500	0	.....	....	.....	.....	.....	.....	41	3.50	−0.25	1.86	30	0	5	17	9	4	se.	Union Water Power Co.
Millinocket[1]	Penobscot	405	43	59.8	+3.0	86	18	30	13	46	2.99	−0.84	1.44	30	0	9	9	10	11	s.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	.....	....	.....	.....	.....	.....	24	2.35	−1.58	0.86	10	0	6	17	4	9	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	.....	....	.....	.....	.....		15	1.18	−2.68	0.54	10-11	0	7	18	5	7	se.	Ralph F. Webber
North Bridgton	Cumberland	450	52	60.6	+0.9	86	20	33	13§	52	6.91	+2.99	4.06	30	0	7	14	8	8	se.	C. L. Chadbourne
Old Town	Penobscot	108	28	61.8	+3.6	84	19	34	13	33	2.09	−1.51	0.88	9-10	0	6	17	6	7	sw.	Thomas W. Clark
Orono	do.	115	51	60.9	+2.8	90	19	34	13§	77	2.35	−1.21	1.12	30	0	8	10	10	10	w.	Univ. of Maine
Portland[1]	Cumberland	61	73	60.8	+2.9	87	19	35	14	79	2.90	−0.20	1 80¶	30-1	0	6	11	8	11	s.	U. S Weather Bureau
Presque Isle	Aroostook	606	34	59.1	+4.7	84	19	29	12§	34	0.66	−2.73	0.36	25	0	4	19	2	9	nw.	Me. Experiment Station
Ripogenus Dam†[2,3]	Piscataquis	965	21	59.5	+2.7	85	20	28	12	27	3.90	−0.60	2.95	30	0	5	21	4	5	nw.	Great Northern Paper Co
Rockland	Knox	40	8	60.9	....	88	19	35	14	8	4.00	....	2.84	30	0	7	19	3	8	sw.	Oliver W. Holmes
Rumford	Oxford	505	46	61.0	+3.1	88	19§	32	13	52	5.97	+2.27	3.77	30	0	7	15	8	7	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	.....	....	.....	.....	.....	.....	39	1.92	−1.48	0.84	10	0	7	15	9	6	......	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	.....	....	.....	.....	.....	.....	60	4.04	+0.72	2.57	30	0	6	2	16	12	nw.	Union Water Power Co.
Vanceboro	Washington	391	11	58.8	....	90	19	29	13	9	1 90	....	0.98	10	0	6	22	2	6	w.	Seth A. Good
Winslow†[3]	Kennebec	90	42	61.0	+1.0	87	19	31	13	50	2.26	−1.57	1.36	10	0	6	17	0	13	ne.	Hollingsworth & Whitney.
Woodland‖	Washington	140	20	58.6	+1.2	86	19	31	13	26	2.52	−1.48	1.21	30	0	6	19	4	7	se.	St. Croix Paper Co.
For State	....	....	....	**59.8**	**+2.0**	**90**	**19**	**28**	**12§**	....	**3.08**	**−0.59**	**6.01**	**30-1**	**0**	**6**	**15**	**6**	**9**	s.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	47	58.2	+1.9	85	20	27	13	52	2.65	−0.91	2.63¶	30-1	0	7	16	8	6	nw.	Edward Fenn
Bethlehem	Grafton	1,470	51	60.8	+4.0	83	20	31	13	53	4.87	+1.09	2.41	30	0	5	18	7	5	sw.	George E. Tucker
Concord[1]	Merrimack	339	61	61.0	+3.0	86	19	32	13	92	4.29	+0.84	2.99¶	30-1	0	7	12	7	11	se.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	.....	....	.....	.....	.....	.....	15	3.05	−1.77	1.09	30	0	8	13	11	6	e.	Gertrude E Nash
Durham	Strafford	73	52	62.4	+2.2	89	19	38	14	52	3 23	−0.50	2.89¶	30-1	0	4	10	9	11	ne.	Univ. of N. H.
Errol	Coos	1,260	0	.....	....	.....	.....	.....	.....	60	5.04	+1.27	2.97	30	0	5	20	5	5	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	28	56.2	+2.4	82	20	27	13	28	2.45	−2.66	2.64¶	30-1	0	9	20	2	8	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	5	61.6	....	80	7§	39	14	26	3.88	−0.27	2.02	30	0	9	14	8	8	se.	R. R. Ricker.
Franklin	Merrimack	390	45	62.5	+3.1	86	20	35	13	44	5.49	+1.50	3.15	30	0	6	20	3	7	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	36	59.6	+3.5	80	20	33	13	36	4.37	+0.19	2.60	24-25	0	9	18	4	8	w.	State Sanatorium
Hanover[3]	Grafton	603	61	61.4	+2.6	86	18	29	13	104	4.68	+1.44	1.61	24	0	8	17	9	4	sw.	Dartmouth College
Keene[3]	Cheshire	480	53	62.2	+2.8	85	19§	31	14	54	4.50	+0.90	2.23	30	0	9	19	7	4	sw.	C. E. Titcomb
Lakeport[2]	Belknap	562	8	63.2	....	83	17§	38	13	89	3.81	+0.07	2.30¶	30-1	0	7	15	3	12	sw.	Kenneth E. Gould
Lebanon	Grafton	562	3	61.2	....	86	18	33	4	3	4.66	....	2.01	24-25	0	7	14	5	11	sw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0	.....	....	.....	.....	.....	.....	25	3.72	−0.93	2.54¶	30-1	0	8	11	8	11	......	Lewis Blanchard
Manchester	Hillsboro	171	25	60.8	+0.3	80	7	38	14	71	4.37	+0.99	3.38	30	0	8	11	10	9	sw.	Public Service Co.
Milan	Coos	1,190	0	.....	....	.....	.....	.....	.....	31	3.95	+0.65	2 06	30	0	6	....	....	....	nw.	Androscoggin Res. Co.
Nashua‖[2,3]	Hillsboro	125	52	62.6	+1.8	88	19	35	14§	61	1.17	−2 25	0.50	24-25	0	6	19	5	6	......	Pennichuck Water Works
New Castle	Rockingham	14	3	61.9	....	86	19	43	14	3	2 94	....	1.70	30	0	6	14	7	9	s.	U. S. Coast Guard Station
Newport[2]	Sullivan	.....	0	.....	....	.....	.....	.....	.....	16	4.82	+1.04	1.60	24-25	0	5	....	....	....	......	H. P. Shepard
North Stratford[2]	Coos	880	0	.....	....	.....	.....	.....	.....	9	2.86	....	1.13	24-25	0	7	....	....	....	.....	F. A. Smith
Pinkham Notch†	do.	2,000	16	57.3	+3.2	82	18§	28	13	16	5.29	−0.34	2.95	29-30	0	7	12	11	7	sw.	J. B. Dodge
Plymouth	Grafton	500	58	60.4	+2.7	83	19	31	13	58	5.99	+2.12	2.41	30	0	6	20	2	8	sw.	George G. Clark
Randolph	Coos	1,250	2	59.4	....	86	20	24	13	5	4.93	....	2.40	30	0	10	15	8	7	w.	A. N. McClintock
Wolfeboro Falls	Carroll	514	4	61.1	....	85	19	33	13	35	4.61	+0.21	2.51	30	0	5	17	7	6	sw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	.....	....	.....	.....	.....	.....	15	2.86	−2.31	2.15¶	30-1	0	10	17	8	5	w.	U. S. Bureau of Fisheries
For State	......	....	....	**60.7**	**+2.3**	**89**	**19**	**24**	**13**	....	**4.02**	**+0.23**	**3.38**	**30**	**0**	**7**	**16**	**7**	**7**	sw.	
Mt. Washington††[1]	Coos	6,262	13	45.0	+4.0	59	20	22	12	13	5.74	−1.74	2.50	30	0	8	8	9	13	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	.....	....	.....	.....	.....	.....	39	3.67	+0.21	1.44	24-25	0	6	16	4	10	n.	B. F. Hydro-Electric Co.
Bennington	Bennington	880	31	59.4	+1.0	87	18§	28	14	31	4.74	+0.88	1.38	30	0	6	18	7	5	nw.	State Fish Hatchery
Bloomfield†	Essex	940	38	59.1	+2.3	86	20	25	13	39	4.57	+0.29	2 00	30	0	8	18	5	7	s.	George L. Cooper
Burlington[1]	Chittenden	331	58	62.4	+2.1	89	20	32	13	105	3.45	−0.03	1.36	24-25	0	10	13	9	8	s.	U. S. Weather Bureau
Cavendish	Windsor	800	41	58.8	+0.7	85	18§	28	13§	42	4.56	+0.82	1.70	24	0	9	18	6	6	w.	Cen. Vt P. S Corp.
Chelsea	Orange	750	57	60.0	+3.6	87	18	27	13	59	4.80	+1.34	1.50	30	0	11	18	3	9	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	49	64.4	+3.4	88	20	35	13§	59	3.83	+0.68	2.05	30	T.	6	...	....	....	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	10	.....	....	.....	.....	.....	.....	10	.....	....	......	.....	.....	....	....	....	...	.....	Harold Anderson
Dorset	Bennington	980	6	59.4	....	87	20	26	13	6	6.96	....	2.61	24-25	0	8	18	2	10	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	15	58.6	+0.9	82	18	31	13§	14	3.16	....	2.06¶	30-1	0	8	11	9	10	sw.	N E. Power Co.
East Ryegate[2]	do.	443	0	.....	....	.....	.....	.....	.....	32	.....	....	......	......	.....	....	....	....	....	......	J F. Dewins †††
Gilman	Essex	850	0	.....	....	.....	.....	.....	.....	16	4.12	....	2.22	30	0	5	....	....	....	w.	Gilman Paper Co
Lemington	do.	1,015	3	57.6	....	85	20	26	13	3	4.65	....	2.15	30	0	8	...	...	....	w.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	.....	....	.....	.....	.....	.....	32	5.05	+0.91	1.58	24-25	0	7	20	4	6	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	.....	....	.....	.....	.....	.....	14	3.35	....	2.11¶	30-1	0	6	18	5	7	..	Conn. River Power Co
Montpelier	Washington	1,122	1	59.4	....	85	18	29	13	1	4.16	....	2 00	30	T.	8	13	7	10	s.	Civil Aeronautics Admn.
Newport ‡‡	Orleans	766	16	60.0	+3.2	86	18§	28	13	16	4.53	+0.51	2.19	30-1	0	9	16	7	7	s.	U. S. Weather Bureau
Northfield	Washington	840	59	60.6	+4.5	85	18	27	13	59	4.22	+1.15	1.93	30	T.	6	18	7	5	n.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	.....	....	.....	.....	.....	.....	24	5.35	+0.10	1.62	24-25	0	6	15	4	11	w.	N. E. Power Co.
Rochester[2]	Windsor	860	0	.....	....	.....	.....	.....	.....	17	3.76	−0.50	1.35	10	0	5	....	....	...	......	E. E. Ordway
Rutland	Rutland	600	30	61.7	+2.6	85	18§	31	13	30	5.31	+1.45	1.49	30	0	11	21	2	7	nw.	George L. Kirk
St. Albans	Franklin	540	14	65.0	+3.7	89	20	37	13	13	4.33	+1.02	1.90	29-30	0	8	21	5	4	sw.	Donald E. Davis
St. Johnsbury	Caledonia	711	52	61.5	+2.7	88	20	28	13	52	4.48	+0.91	1.63	30	0	8	19	6	5	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	.....	....	.....	.....	.....	.....	20	5.43	−0.20	1.28	24-25	0	7	15	8	7	......	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	.....	....	.....	.....	.....	.....	21	5.36	+0.23	1.33	24	0	6	15	5	10	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	34	55.0	+1.1	80	18§	28	13	34	3.47	−1 05	1.33	24	0	6	19	3	8	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	.....	....	.....	.....	.....	.....	48	3.97	+0.04	1.44	24-25	0	6	14	5	11	sw.	Conn.. River Power Co.
Waterbury[2] (near)	Washington	432	0	.....	....	.....	.....	...	......	5	......	....	......	.....	......	....	....	..	....	......	N. E. Power Co.

See page 68 for explanation of reference marks.

Climatological Data for September 1946, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0							16	2.99	−1.42	1.50	24-25	0	5	19	3	8	nw.	Gilman W. Ford (1)
West Hartford[2]	Windsor	400	0							16	4.30	+0.63	1.95	21-22	0	6					Eva K. Doubleday
White River Jc.[2]	Windsor	490	0							32	3.62	+0.34	1.45	24	0	7					Stuart A. Elliott
Whitingham[2]	Windham	1,450	0							23	4.77	+0.31	1.50	24-25	0	6	15	10	5	w.	E. T. Sutton (1)
Wilder‖[2]	Windsor	370	2	60.6		88	18	32	13§	26	3.49	−0.04	1.54¶	30-1	0	7	19	4	7	nw.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	55	60.3	+2.7	86	18	29	13	78	4.85	+1.38	2.20	30	0	6	23	4	3	w.	Benton S. Pinney
For State				**60.2**	**+2.0**	**89**	**20**	**25**	**13**		**4.36**	**+0.55**	**2.61**	**24-25**	**T.**	**7**	**17**	**5**	**8**	**w.**	
Massachusetts																					
Adams‖[2]	Berkshire	750	24	61.6	+1.2	91	20	32	14	24	6.30	+1.58	1.61	24	0	5	20	2	8		N. E. Power Co.
Amherst‡[3]	Hampshire	217	61	63.9	+2.7	86	19§	37	14	111	4.88	+1.09	1.85	30	0	8	18	6	6	nw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0							56	4.47	+0.63	3.11	30-1	0	6					Met. Water Works
Beechwood **	Norfolk	70	0							62	2.89		1.52	30-1	0	7					State Dept. Public Health
Blue Hill†[3]	do	640	61	64.3	+2.6	85	19§	43	14	60	2.84	−1.16	1.93¶	30	0	5	12	6	12	ne.	Blue Hill Observatory
Boston[1]	Suffolk	15	106	65.8	+2.6	88	19	45	30	129	2.04	−1.10	1.19	30	0	6	10	9	11	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0							50	4.12	−0.08	2.05	30	0	6					Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	53	65.4	+1.6	90	19	46	13§	53	2.46	−1.12	1.20	30	0	5	12	6	12	ne.	City Engineer
Chatham	Barnstable	38	3	64.6		81	17	53	1	3	2.43		1.69¶	30-1	0	4	11	9	10	se.	U.S. Coast Guard
Chester **	Hampden	600	0							33	5.19	+1.08	2.24	30	0	6					State Dept. Public Health
Chesterfield **	Hampshire	1,360	0							26	6.51	+1.47	3.12	30	0	8					State Dept. Public Health
Chestnut Hill[3], [4]	Suffolk	124	61	66.6	+3.3	84	19§	46	14	73	2.53	−1.05	1.33	30	0	5					Met. Water Works
Clinton‖[3], [5]	Worcester	398	46	63.8	+2.0	85	19	38	14§	59	4.73	+0.62	1.96	30	0	4					Met. Water Works
Concord[3]	Middlesex	139	57	63.4	+3.2	87	20	38	14§	58	2.14	−1.59	1.29	30	0	4	8	13	9	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	21	64.4	+2.1	87	18§	42	13	21	1.10	−3.84	1.00	24-25	0	4	11	13	6	e.	Joseph L. Kelley
Edgartown‖[2]	Dukes	20	0	65.2		85	19§	48	1	0	1.50		0.94	25-26	0	7	14	10	6	ne.	Elizabeth B. Hough
Fall River	Bristol	190	54	65.3	+2.3	89	19	45	13§	74	2.44	−1.12	0.99	30	0	7	15	3	12	ne.	Richard C. Brigham
Fitchburg[3], [4]	Worcester	402	60	65.2	+3.5	89	20	39	14	82	5.54	+1.88	3.92	30-1	0	6	20	6	4	sw.	Dept. of Public Works
Framingham‖[3], [4]	do	172	61	64.2	+1.5	86	19	41	13§	71	4.66	+1.07	3.22	30-1	0	6					Met. Water Works
Franklin **	Norfolk	240	0							24	3.21	−0.55	1.98	30-1	0	5					State Dept. Public Health
Gardner **	Worcester	1,110	0							28	5.93	+1.93	3.89	30-1	0	7					State Dept. Public Health
Gloucester	Essex	15	16	63.0	+2.0	84	17	45	13	30	2.63	−1.48	1.80	30	0	5	8	14	8	ne.	Ralph M. Barker
Groton **	Middlesex	325	0							39	3.92	+0.05	2.70	30-1	0	6					State Dept. Public Health
Hardwick **	Worcester	950	0							35											State Dept. Public Health
Hatchville **	Barnstable	50	0							28	1.64	−3.11	0.69	30-1	0	6					State Dept. Public Health
Haverhill[2], [3]	Essex	119	46	67.0	+3.3	87	10§	44	13§	51	0.69	−2.60	2.43¶	30-1	0	4	14	9	7	se.	Water Works
Heath **	Franklin	1,650	0							26	6.30	+1.54	2.50	30-1	0	8					State Dept. Public Health
Holyoke[2]	Hampden	90	0							48	3.45	−0.28	2.00¶	29-30	0	5					A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	16	60.7	+0.9	84	7	34	14	17	5.62	+0.98	1.70	23-24	0	6	12	7	11	w.	N. E. Power Co.
Hubbardston **	Worcester	1,030	0							26	6.37	+1.43	3.59	30-1	0	7					State Dept. Public Health
Hyannis	Barnstable	25	38	65.0	+1.9	87	19	45	13	51	1.98	−1.42	0.93	25	0	3	14	10	6	sw.	Warren Sperl
Ipswich **	Essex	30	0							25	2.23	−1.59	1.40	30-1	0	6					State Dept. Public Health
Jefferson[5]	Worcester	820	0							48	4.45	+0.21	2.28	30	0	6					Met. Water Works
L. Cochituate†‖[3], [4]	Middlesex	148	58	62.5	+0.2	84	19	37	16	95	3.41	−0.30	1.85	30-1	0	5					Met. Water Works
Lawrence[3]	Essex	57	61	64.8	+2.6	87	19	41	14	86	3.00	−0.46	2.40	30	0	8	15	7	8	w.	Essex Company
Lowell‖[3], [4]	Middlesex	85	60	65.8	+2.7	90	19	40	14	121	0.75	−2.71	2.37¶	30-1	0	4					Props. Locks & Canals
Mansfield **	Bristol	190	0							35	2.73	−1.47	1.54	30-1	0	5					State Dept. Public Health
Middleboro **	Plymouth	53	0							60	3.13	−0.49	1.60	30-1	0	7					State Dept. Public Health
Middleton[2]	Essex	97	0							20	0.84	−3.46	2.33¶	30-1	0	5	20	3	7		William R. Hoelzel
Milford **	Worcester	275	0							31	3.30	−0.47	1.85	30-1	0	6					State Dept. Public Health
Millbury[2]	Worcester	330	0							17	1.89	−3.37	3.16¶	29-30	0	3	17	5	8	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0							43	4.79		1.98¶	30-1	0	6					Edmond H. Proulx
Nantucket[1]	Nantucket	35	60	63.2	+0.4	81	19	50	1	73	4.16	+1.71	2.36	25-26	0	6	8	4	18	ne.	U. S. Weather Bureau
New Bedford	Bristol	63	63	66.8	+3.6	88	19	50	30	133	2.87	−0.63	1.66	25	0	3	16	3	11	sw.	City Engineer
Northbridge **	Worcester	350	0							74	4.36	+0.80	2.66	30-1	0	8					State Dept. Public Health
Pembroke **	Plymouth	65	0							29	2.42	−1.40	1.00	30-1	0	5					State Dept. Public Health
Peru **	Berkshire	1,700	0							26	5.91	+0.16	2.54	30-1	0	9					State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	28	60.6	+3.2	85	18§	32	14	52	6.00	+1.98	2.05	30	0	10	12	9	9	sw.	U. S. Weather Bureau
Plainfield **	Hampshire	1,650	0							27	6.93	+2.16	2.67	8-9	0	7					State Dept. Public Health
Plymouth (North)	Plymouth	21	55	65.6	+4.0	84	19	47	4	60	1.81	−1.88	0.78	25	0	4	9	9	12	ne.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0							57	6.80	+2.92	3.67	30	0	7					Met. Water Works
Sandwich	Barnstable	20	1	64.2		80	19	18	4§	1	2.59		1.64	30	0	7	9	10	11	ne.	William A. Winsor
Segreganset[2]	Bristol	35	0							5	1.26		0.97	24-25	0	3					Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	15	61.6		85	10§	34	14	32	5.08	+1.17	1.67	29-30	0	5	14	7	9		N. E. Power Co.
Southbridge **	Worcester	720	0							35	5.15	+0.74	4.04	30-1	0	6					State Dept. Public Health
South Egremont **	Berkshire	970	0							40	5.46	+1.42	2.66	30-1	0	6					State Dept. Public Health
Spot Pond[4]	Middlesex	160	0							47	3.21	−0.61	2.56	30-1	0	5					Met. Water Works
Springfield	Hampden	199	49	66.1	+2.3	89	19§	42	13	49	2.57	−1.03	1.32	29-30	0	7	18	6	6	sw.	U. S. Armory
Sterling[5]	Worcester	555	0							49	6.73	+2.91	4.06	30	0	7					Met. Water Works
Stockbridge	Berkshire	850	16	60.2	+1.4	82	10§	31	14	26	5.47	+0.86	2.36	30	0	7	19	8	3	nw.	Nesbit H. Baugs
Swampscott	Essex	20	33	62.4	+1.8	80	19	42	14	18	1.95	−1.79	1.50¶	30-1	0	6	11	7	12	se.	Weston K. Lewis
Taunton	Bristol	20	60	63.8	+2.8	86	19§	39	16§	73	2.81	−0.90	1.44¶	30	0	6	14	5	11	e.	Water Works
Turners Falls	Franklin	200	51	63.4	+1.4	88	19	35	14	51	5.59	+1.82	1.64	30	0	10	17	6	7		W. Mass. Elec. Co.
Ware **	Hampshire	520	0							26	4.34	−0.18	1.98	8-9	0	7					State Dept. Public Health
Webster **	Worcester	450	0							65	3.01	−0.68	1.45	30-1	0	7					State Dept. Public Health
Westfield[1]	Hampden	263	20	63.8	+2.1	89	20	35	14	40	4.58	+0.37	2.23	29-30	0	8	16	5	9	n.	U.S. Weather Bureau
Weston[3]	Middlesex	224	27	64.2	+1.8	85	10§	36	14	47	2.10	−2.73	1.30¶	30	0	4	20	5	5	w.	Weston College
West Otis **	Berkshire	1,400	0							34	4.69	+0.55	2.38	30-1	0	7					State Dept. Public Health
Westover Field	Hampden	244	4	64.0		86	19§	36	14	4	3.19		1.61	30	0	6	14	6	10	s.	U. S. Army
West Rutland[4]	Worcester	900	0							19	7.54	+2.46	5.32	30-1	0	8					Met. Water Works
Winchendon **	Worcester	960	0							52	4.62	+0.50	3.35	30-1	0	7					State Dept. Public Health
Worcester	Worcester	625	53	63.2	+1.2	87	20	39	13	104	4.01	+0.38	2.17	30	0	6	15	9	6	s.	Clifford L. Davis
For State				**64.0**	**+1.8**	**91**	**20**	**31**	**14**		**3.78**	**+0.01**	**5.32**	**30-1**	**0**	**6**	**14**	**7**	**9**	**ne.**	
Rhode Island																					
Block Island[1]	Newport	33	66	64.8	+1.4	80	20	48	30	69	1.90	0.76	1.09	30	0	7	10	10	10	sw.	U.S. Weather Bureau
Kingston	Washington	100	57	62.8	+0.9	87	19	39	16	57	2.24	−1.66	1.12	30	0	7	15	3	12	ne.	Agr. Exp. Station
Portsmouth	Newport	225	12							12											Agr. Exp. Station
Providence[1]	Providence	12	76	66.6	+3.4	89	19	45	30	114	1.70	−1.48	0.95	30	0	5	10	7	13	ne.	U. S. Weather Bureau
For State				**64.7**	**+1.4**	**89**	**19**	**39**	**16**		**1.95**	**−1.46**	**2.33**	**30**	**0**	**6**	**12**	**7**	**11**	**ne.**	
Connecticut																					
Baltic	New London	140	0							34	2.28	−1.20	1.37	24-25	0	6	12	9	9	sw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0							15	4.32		3.12¶	30	0	5					Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	51	66.8	+2.0	87	10§	44	14	52	4.05	+0.10	1.73	29-30	0	6	16	8	6	se.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0							39	4.48		2.53¶	29-30	0	5					Water Bureau, Hartford
Colchester	New London	460	58	64.4	+2.1	86	20	41	15§	55	3.34	+0.51	1.72	29-30	0	6	8	15	7	w.	J. F. Bailey

See page 68 for explanation of reference marks.

Climatological Data for September 1946, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit: Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Precipitation, in inches: Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	No. of days: With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	Observers
Connecticut. Cont'd																					
Collinsville[2]	Hartford	300	0	....	....	....	....	....	....	17	4.32	−0.48	2.04	29–30	0	5	....	....	....	nw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	50	64.0	+3.1	86	19	39	14	50	4.33	−0.14	2.67	29–30	0	7	16	6	8	nw.	T. S Gold
Danbury	Fairfield	510	12	63.8	....	88	19	39	16	12	5.38	....	2.90	29–30	0	5	15	8	7	nw.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	30	62.2	+0.9	88	20	27	14	45	3.65	−0.66	1.85	29–30	0	5	18	6	6	w.	Conn. Power Co.
Hartford[1]	Hartford	63	59	65.7	+4.0	87	19	40	15	85	2.36	−1.13	1.45	29–30	0	4	9	11	10	s.	U. S. Weather Bureau
Middletown†‖[2]	Middlesex	369	0	63.8	....	82	19	40	14	1	2.49	....	1.35	30	0	3	16	5	9	ne.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	10	62.8	....	89	19	38	13§	10	3.94	....	2.08	24	0	3	17	6	7	nw.	B W. McFarland
New Haven[1]	do	6	167	65 6	+3.8	85	19	46	14	128	2.97	−0.27	1.67	24	0	5	13	8	9	ne.	U. S. Weather Bureau
New London	New London	14	76	67.0	+2.5	88	19	47	13	75	2.37	−1.08	1.25	30	0	5	20	4	6	se.	Dept. of Public Works
Norfolk‖[2]	Litchfield.	1,380	4	61.2	....	83	17	36	14	4	3.93	....	2.27	29–30	0	6	13	12	5	sw.	Norman E. Smith
Norwalk	Fairfield	116	53	65.7	+2.6	92	19	40	30	54	5.91	+1.91	2.74	29–30	0	6	20	6	4	ne.	L. M. Comstock
Putnam [1]	Windham	448	10	62.4	....	85	20	40	15	10	3.19	....	1.70	24–25	0	7	11	10	9	n.	U. S Weather Bureau
Salisbury	Litchfield	1,015	12	61.6	....	88	20	30	14	12	4.38	....	2.46	30	0	7	17	6	7	w.	Harold Meyers
Storrs[3]	Tolland	640	55	62.8	+1.6	84	20	40	30	56	3.17	−0.90	2.12	29–30	0	6	18	4	8	nw.	Agr. Exp. Station
Washington	Litchfield.	620	4	....	....	....	....	....	....	4	....	....	....	....	....	....	....	....	....	....	Gunnery School
Waterbury	New Haven	340	58	66.6	+2.5	90	19	40	14	59	4.46	+0.59	2.42	29–30	0	6	19	6	5	se.	William J. Pape
Westbrook	Middlesex	40	6	63.8	....	88	19	37	16	6	2.92	....	1.64	30	0	7	19	4	7	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	....	....	....	....	....	....	22	4.29	....	2.50	29–30	0	4	....	....	....	....	Water Bureau, Hartford
For State	....	....	....	64.1	+1.4	92	19	27	14	....	3.78	−0.21	3.12	30	0	5	16	7	7	nw.	

Dates of Miscellaneous Phenomena

Auroras.— 16-20th, 23d, 26-29th.

Halos, lunar.— 7th, 13th.

Halos, Solar.—7th, 10th, 11th, 13th, 14th, 19th, 21st, 25th. 29th.

Hail. — Chatham, Mass. on 30th.

Sleet. – Norfolk, Conn. on 30th shortly before midnight.

Thunderstorms. — 2d, 8-11th, 18th, 23d, 24th, 26th, 29th, 30th.

Fog, dense.— 1-11th,13-30th.

Frosts. — (first killing, or first occurrence of minimum temperature 32° or lower)—In northern division, except coastal and southern Maine, southeastern New Hampshire and the Lake Champlain region of Vermont, on 4th, 12th or 13th depending upon suscepitibility of exposure; in the Berkshires of western Massachusetts and northwestern Connecticut on 14th. Not yet recorded elsewhere.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches): Highest	Date	Lowest	Date	Wind: Av. h'rly. velocity	Max. vel.	Direction	Date	Relative Humidity: 7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.48	13	29.50	30	4.0	22	......	30	....	....	....	65	92
Block Island	30.42	6	29.50	30	11.8	35	nw.	30	90	77	87	58	48
Blue Hill	30.47	5	29.39	30	12.4	33	s.	30	85	64	82	49	75
Boston	30.47	5	29.40	30	9.3	30	sw.	10	81	60	73	65	57
Burlington	30.52	13	29.56	30	7.4	27	se.	6	85	57	78	70	129
Caribou	30.56	5	29.39	30	......	34	nw.	11	90	59	72	....	235
Concord	30.50	5	29.38	30	5.8	20	nw.	11	92	54	80	52	142
Eastport	30.54	5	29.32	30	7.6	30	e.	30	86	68	75	58	199
Greenville	30.55	5§	29.21	30	2.9	16	......	11	94	60	83	....	245
Hanover	30.52	5	29.44	30	2.3	16	s.	29	89	55	86	53	135
Hartford	30.46	5	29.54	30	6.2	22	s.	24	92	57	79	63	52
Nantucket	30.42	6	29.39	30	10.6	30	ne.	13	92	76	93	47	75
New Haven	30.44	5	29.57	30	6.6	19	se.	21	84	62	82	69	46
Portland	30.51	5	29.22	30	7.2	33	se.	30	85	63	85	66	146
Providence	30.45	5	29.46	30	6.6	24	sw.	30	90	58	82	54	50

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton †, Mass.)	Total Radiation	531	380	513	569	445	544	475	191	128	198	318	211	469	302	472	507	470	441	480	463	377	236	128	151	226	431	445	370	370	64	....	363.6
	Normals	414	409	405	401	397	393	391	389	387	385	382	380	378	378	378	377	377	376	376	376	372	367	362	357	352	347	342	335	330	325	....	374.6
	Av. Cldns. (0 - 10)	0	7	3	0	7	8	5	10	8	8	7	9	6	9	2	0	1	2	0	0	8	10	10	10	7	1	2	2	9	10	....	5.4
Boston	Total Radiation	489	331	476	518	395	478	413	221	87	287	286	243	426	272	386	423	358	317	375	343	299	215	58	109	181	370	379	318	316	30	....	313.2
	Av. Cldns. (0 - 10)	0	7	3	1	6	6	5	9	9	8	7	9	6	8	2	0	1	3	1	1	8	9	10	10	9	2	4	4	7	10	....	5.5

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Massabesic Lake (Manchester), N.H.	Evaporation	.155	.129	.111	.146	.164	.150	.134	.084	.091	.019	.114	.154	.145	.160	.145	.115	.135	.129	.132	.158	.133	.063	.039	.035	.022	.143	.120	.135	.055	.098	....	3.413
	Wind Mov'ent	25	21	27	23	38	44	29	37	12	12	43	46	25	55	37	22	26	28	20	25	20	18	28	7	44	26	24	40	24	29	....	855

NOTE: Observations taken at 7:30 a. m. E S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a],[b],[c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

¶ Amount of precipitation, occurring from time of observation on Sept. 30th until time of observation on Oct. 1., not included in monthly total for September, but considered in computing greatest amount in any 24 consecutive hours in September.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

Daily Precipitation for September 1946

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Kennebec		T.					T.		.04	T	T.											.22	T.	T.	.54				T	3.54		4.34
Bangor[1]	Penobscot		T.					.01		.09	.55	.02											.36	.03	T.	.40				T.	2.14		3.60
Bar Harbor	Coast									.11	.01	T.											.37			.40					.01		0.90
Brassua Dam†[2]	Kennebec				T.						.02	.33	.03	T.					.02				.06	.19	T.	.31	.01				.02		0.99
Brunswick	Androscoggin							T.		.06	.48	.02											.29		.02	T.					2.55		3.42
Caribou[1]	St. John		T.				T.	T.		T.	.30	.31											.03		.01	.44					.45		1.54
Eastport[1]	Coast							.02		.06	.05					.20							.09	.12	.02	.52	.01				.81		1.90
East Winthrop	Kennebec						T.			.06	.85			T.	T.				T.	T.		T.	.15	T.	T	.45			T.		2.33		3.84
Ellsworth	Coast										.10	.16											.49			.48					1.07		2.30
Eustis	Kennebec		T.							.04	.65	.30	T.										.08								2.56		3.63
Farmington	....do.		.07					T.		.12	1.28	.04											.26	T.		1.04					2.55		5.36
Ft. Fairfield (nr.)	St. John										.22	.17														.31					.09		0.79
Fort Kent	....do.		.10	.03				.22			.52	.44														.07					T.		1.38
Gardiner	Kennebec									.06	.60												.14	.01		.45					1.32		2.58
Greenville‡‡	....do.		.02							.02	.76	.02										.01	.08		.05	.48				T.	6.01		7.45
Hiram†	Saco		T.					.02		.07	1.56	.02											.22			.84					4.10		6.83
Houlton	St. John		.02					.05			.50	.04											.23	T.	T.	.17				T.	.53		1.54
Jackman	Kennebec							.03		.04	.70	.05			.04				05				.23			.63					1.45		3.22
Lewiston	Androscoggin		T.					T.		.06	1.29	T.											.16	T.	T.	.74				T.	2.40		4.65
Machias[2]	Coast										.11	.12												.15	.06	.01	.40						0.85
Madison	Kennebec		.23					T.		.04	1.08	.01											.28	T.		.90					1.87		4.41
Middledam	Androscoggin									.25	.80												.08			.51					1.86		3.50
Millinocket[1]	Penobscot		.03					T.		.02	.76	.03											.29	.01	.01	.40				T.	1.44		2.99
Milo [2]	Presumpscot			.07							.06	.86												.39		.52					.45		2.35
Moosehead[2]	Kennebec			T.					T.		.02	.54	.05										.02	.13		.40	.02				T.		1.18
North Bridgton	Presumpscot							.02		.09	.76	.06											.74			1.18					4.06		6.91
Old Town	Penobscot									.07	.88												.30	.08		.40				T.	.36		2.09
Orono	....do.		T.					.12	T.	.12	.64	.02											.28	.02		.03					1.12		2.35
Portland [1]	Coast		T.							.15	.24	.02										T.	.44	T.	T.	.30				T.	1.75		2.90
Presque Isle	St. John							T.	.04		.15	.11											T.	T.		.36							0.66
Ripogenus Dam†[2]	Penobscot										.37												.12		.46					*	2.95		3.90
Rockland	Coast									.02	.27												.45	.05	.02	.35					2.84		4.00
Rumford	Androscoggin		T.							.01	.85	.01										T.	.30		.11	.92					3.77		5.97
The Forks[2]	Kennebec										.03	.84							.01				.11	.17	.49						.27		1.92
Upper Dam	Androscoggin									.17	.69												.14		.09	.38					2.57		4.04
Vanceboro	St. Croix							.07		T.	.98	.03											.19	.14		.49					T.		1.90
Winslow†	Kennebec										.07	1.36											.05	.30		.34					.14		2.26
Woodland	St. Croix							.02		.12	.42												.31			.44					1.21		2.52
New Hampshire																																	
Berlin[2]	Androscoggin			T.					T.	.01	.21	.65	T.										.04	.11		1.12					.51		2.65
Bethlehem	Connecticut							T.		.16	1.05	T.											.13		T.	1.12					2.41		4.87
Concord[1]	Merrimac								T.	.14	.16	.01										T.	.41	T.	.55	.04				T.	2.98		4.29
Dixville Notch[2]	Androscoggin								.03	.04	.07	.92	.10										.20			.60					1.09		3.05
Durham	Coast		T.						T.	.06		T.											.31	T.	T.	.20			T.	T.	2.66		3.23
Errol	Androscoggin									.16	.87												.09			.95					2.97		5.04
First Conn. Lake†[2]	Connecticut								.02		.15	1.19	.03										.15	.03		.80	.03				.05		2.45
Fitzwilliam	....do.									.52	.18	.11										.04	.12	.02	.09	.78					2.02		3.88
Franklin	Merrimac									.09	.63	.04											.45			1.13					3.15		5.49
Glencliff[2]	Connecticut								.04	.07	.09	.64	.04										.45	.04		2.60					.40		4.37
Hanover	....do.									.17	.36											.15	.93	.01	.65	.96					1.45		4.68
Keene	do.		T.					.06		.50	.08	.15										.10	.32	T.	.13	.93					2.23		4.50
Lakeport [2]	Merrimac			T.						.09	.03	.90	T.										.29	.01		1.38	T.				1.11		3.81
Lebanon	Connecticut							T.	T.	.16	.45	T										.49	.42	T.	1.96	.05					1 13		4.66
Lincoln [2]	Merrimac									.10	.10	.54	.04										.40	.02		2.29					.23		3.72
Manchester	....do.								T.	.08	.04	.05										.02	.13		.40	.27			T.		3.38		4.37
Milan	Androscoggin									.09	.58	.05											.11			1.06					2.06		3.95
Nashua[2]	Merrimac									.28		.03											.21	.01		.50					.14		1.17
New Castle	Coast		.11							.15		.05											.43			.50					1.70		2.94
Newport[2]	Connecticut									.26	T.	.64											.84	T.	T.	1.60					1.48		4.82
No. Stratford[2]	... do.								.05		.18	1.10	T.										.28	.04		1.13					.08		2.86
Pinkham Notch†	Saco		T.						T.	.04	.63	.04										T.	.18		.13	1.32					2.95		5.29
Plymouth	Merrimac		T							.20	1.03	.03											.74		T.	1.58					2.41		5.99
Randolph	Androscoggin							.09		.08	.80	.09											.17	.02	.02	1.22			T.	.04	2.40		4.93
Wolfeboro Falls	Merrimac									T.	1.18	.01											.38			.53					2.51		4.61
York Pond[2]	Androscoggin			.02					.03	.01	.14	.76	.01										.09	.06		1.36					.38		2.86
Mt. Washington[1]			.10					T.		.32	.71	.31										T.	.09		1.49	.22					2.50		5.74
Vermont																																	
Bellows Falls[2]	Connecticut									.40		.52											.50	.01		1.44					.80		3.67
Bennington	Hudson									1.20	.24	.20										.90			.82						1.38		4.74
Bloomfield†	Connecticut							.10		.10	1.01	.07											.31		.08	.90					2.00		4.57
Burlington [1]	Champlain			.01				.02		.03	.69	.01										.14			1.14	.22				.09	1.10		3.45
Cavendish	Connecticut								T.	.41	.81	.02										.05	.82	.01	.17	1.53					.74		4.56
Chelsea	...do.		.01					T.	T.	.10	.85	.08	.05									.23	.91	.01	.80	.26					1.50		4.80
Cornwall†	Champlain									.15	.75											T.	.23		.40	.25					2.05		3.83
Craftsbury Com.	St. Lawrence																																
Dorset	Champlain							.05		.10	.55											.05	1.85		1.10	1.51					1.75		6.96
East Barnet[2]	Connecticut								.01	.04	.31	.50	.01										.60			.93					.76		3.16
East Ryegate[2]	...do.																																
Gilman	....do.									T.	.64												.22		*	1.04					2.22		4.12
Lemington	....do.							.05		.13	1.07	.05											.30		.85	.05					2.15		4.65
May's Mill[2]†	....do.									.90	.02	.65											.34		.01	1.58					1.55		5.05
McIndoe Falls[2]	.. do.								T.	.05	.36	.55	T.										.61			1.05					.73		3.35
Montpelier	Champlain							.04	T.	.08	.91	.02										.16	.35	T.	.60						2.00		4.16
Newport‡‡	St. Lawrence							.05		.24	1.15	.02										.02	.01		.72	.13					2.19		4.53
Northfield	Champlain							T.		.05	1.12	T.										T	.53	T.	.07	.52					1.93		4.22
Readsboro[2]	Connecticut									1.12		.89											.58		.02	1.62					1.12		5.35
Rochester[2]	....do.		T.								.80	.55											.98			.98					.45		3.76
Rutland	Champlain		.02					.10	T.	.07	1.01	.08	.03									.05	.98		1.40	.08					1.49		5.31
St. Albans	do.		T.					.06		.19	.39	.03											.10		.33	1.33					1.90		4.33
St. Johnsbury	Connecticut		T.					.02	T.	.10	1.01	.03											.49	T.	.10	1.10					1.63		4.48
Searsburg Mt.[2]	...do.								.03	1.08		.95											.83	.01		1.28					1.25		5.43
Searsburg Sta. †[2]	...do.									1.25		.82											.76		.03	1.30					1.20		5.36
Somerset[2]†	...do.									.50		.30											.59	.02		1.33					.73		3.47
Vernon†[2]	... do.									.67	T.	.29											.40	T.	.01	1.44					1.16		3.97
Waterbury (near)[2]	...do.																																
West Burke[2]	do.							T.			.22	.80											.20			1.50					.27		2.99
West Hartford[2]	...do.									.10		.04											1.95	.06		1.55					.60		4.30
White River Jct. [2]	...do.									.21	T.	.31	.02										1.14	.02	T.	1.45					.47		3.62
Whitingham[2]	...do.									1.16		.54											.56		.02	1.48					1.01		4.77
Wilder[2]	....do.									.15	T.	.35	.01										1.07	.01		1.38					.52		3.49
Woodstock	....do.									.50	.39											.14	1.47		.15						2.20		4.85

See page 68 for explanation of reference marks.

Daily Precipitation for September 1946 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																
Adams²	Hudson									.91		1.33											.85			1.61					1.60		6.30
Amherst‡	Connecticut								.84	.37	T.	.13								T.		.10	.18		1.40	.01			T.		1.85		4.88
Ashland†⁴	Charles							.07	.64				T.								.11	T.		.50	T.				.04	3.11		4.47
Beechwood**	Coast		T.					.15	.45	T.											.11	T.	T.	.62	.04			T.	.01	1.51		2.89
Blue Hill†	....do.		T	T.					.10	.53			T.								T.	.08			.40					1.73		2.84
Boston¹	....do.		T.						.01	.48		T.									T.	.07	T.	.14	.15				T.	1.19		2.04
Boylston⁵	Merrimac									1.05		T.										.05	*	*	.97					2.05		4.12
Brockton	Coast			T					.02	.39	T.											T.	.29			.56					1.20		2.46
Chatham	....do.			T.																			.08			.40	.36			T.	1.59		2.43
Chester**	Connecticut								.81		.18											.35			1.61					1.71	.53		5.19
Chesterfield**	....do.								1.03	.01	.15											.37	T.	.01	1.82					2.25	.87		6.51
Chestnut Hill⁴	Coast							.05	.72													.05			.38						1.33		2.53
Clinton⁵	Merrimac									1.80		T.										.08	T.		.89			T.		1.96		4.73
Concord	....do.									.43											T.	.03			.39					1.29		2.14
East Wareham²	Coast						.03			T.	.01	T.										T.	.06			1.00	T.						1.10
Edgartown²	....do.			.04	.03					.02												.40			.81	.13	.07					1.50
Fall River	....do.			.03		.08			.02													T.	.53		.18	.61					.99		2.44
Fitchburg⁴	Merrimac								.61		.07											.05			.89					1.81	2.11		5.54
Framingham⁴	....do.							.01	.83													.09		T.	.48	T.				.03	3.22		4.66
Franklin**	Charles	T.							.46	T.												.07	T.		.70					.06	1.92		3.21
Gardner**	Connecticut								.97		.22								.01			.03			.81					2.63	1.26		5.93
Gloucester	Coast		.03						T.	.18												.18			.44					1.80		2.63
Groton**	Merrimac								.48		.01											.13			.60					.78	1.92		3.92
Hardwick**	Connecticut																																
Hatchville**	Coast		.03	T.		T.			T.	.02	T.											.27			.63					.05	.64		1.64
Haverhill²	Merrimac									.28												.08			.16					.17		0.69
Heath**	Connecticut							.02	1.47	T.	.72											.35	.02	T.	1.22					1.63	.87		6.30
Holyoke²	....do.									.34	T.	.09										.40			1.00				T.	1.62		3.45
Hoosac Tunnel²	....do.									1.41		.82										.57		.03	1.67					1.12		5.62
Hubbardston**	....do.								1.78	.02	.06											.03	T.		.89					2.61	.98		6.37
Hyannis	Coast									T.	T.											.35			.93	T.				.70		1.98
Ipswich**	....do.		.10						.24	T.												.19			.30					.03	1.37		2.23
Jefferson⁵	Merrimac									1.17		.04									.08			.67	.21					2.28		4.45
Lake Cochituate†⁴	Charles							T.	1.00													.01			.55	T				.05	1.80		3.41
Lawrence	Merrimac								.01	.24		T.									.01	.03		.12	.16				.03	2.40		3.00
Lowell⁴	....do.							T.		.30												.02	T.		.36					.07		0.75
Mansfield**	Coast							T.	.43	.01	T.											.30			.45					T.	1.54		2.73
Middleboro**	....do.		T.	.01		T.		.02	.11													.28			1.11					.01	1.59		3.13
Middleton²	....do.			.05						.29	.03												.08			.39							0.84
Milford**	Charles								.53													.14			.69	.09				.06	1.79		3.30
Millbury²	Blackstone									.71												T.			1.10					.08		1.89
Montague City²	Connecticut									1.40	.01	.17										.50			1.56					1.15		4.79
Nantucket¹	Coast			.05				T.		T.	.01			T.	T.							.03	T.	T.	T.	.96	1.40			T.	1.71		4.16
New Bedford	....do.					T.			T.													.34			1.66					.87		2.87
Northbridge**	Blackstone		.02					.05	.68		.02											.08			.85					.06	2.60		4.36
Pembroke**	Coast		T.					.11	.27													.12			.92					T.	1.00		2.42
Peru**	Connecticut								1.46	.02	.30											.51	.03	.02	1.03					1.85	.69		5.91
Pittsfield¹	Housatonic								.26	.23	.34	.05										1.20	.09		1.74	.03				.01	2.05		6.00
Plainfield**	Connecticut								2.67		.47												.37	.03	1.06					1.71	.62		6.93
Plymouth (North).	Coast					T.			.05	.26	T.	T.												T.			.78					.72		1.81
Princeton⁵	Merrimac									1.99		.04									.05		*	*	1.05					3.67		6.80
Sandwich	Coast			T.						.04	T.		T.									T.	.31	.02	.06	.51	.01				1.64		2.59
Segreganset²	....do.						T.			.03	T.											.26			.97							1.26
Shelburne Falls²	Connecticut									1.44		.29										.27	T.		1.41					1.67		5.08
Southbridge**	Thames								.13		.03											.04			.91					3.36	.68		5.15
South Egremont**	Housatonic								.07		.25											.99			1.49					2.29	.37		5.46
Spot Pond⁴	Coast								.29													.03			.33					.01	2.55		3.21
Springfield	Connecticut									.14		.05									*	.15		.01	.90					1.32		2.57
Sterling⁵	Merrimac									1.80		.02									*		*	*	.85			T.		4.06		6.73
Stockbridge	Housatonic									.36		.47									.53	.17		1.55	.03					2.36		5.47
Swampscott	Coast		T.	T.					.02	.22	.01	T.									T.	.08			.22					1.40		1.95
Taunton	....do.			.01		T.			.03	.14		T.										.30	T.		.94					1.39		2.81
Turners Falls	Connecticut								.07	1.26	.27	.18									.11	.40	.01	1.06	.59				T.	1.64		5.59
Ware**	....do.								1.98	.15												.10	.03		.68					1.15	.25		4.34
Webster**	Blackstone							.03	.15		T											.10			1.27	.01				.05	1.40		3.01
Westfield¹	Connecticut								.31	.03	T.	.07									.36	.13		1.45					.26	1.97		4.58
Weston	Charles									.43												.06			.51					1.10		2.10
West Otis**	Connecticut							.05	.06	.56												.72			.92					1.89	.49		4.69
Westover Field	....do.		T.						.45	T.	T.	.10									.02	.06		.95			T.	T.	1.61		3.19
West Rutland⁴	....do.								1.22	.02	.04											.01			.91	.02				4.41	.91		7.54
Winchendon**	Connecticut							T.	.37	.02	.13											.03			.72					2.31	1.04		4.62
Worcester	Blackstone								T	.99			T.									.03	.05	T.	.12	.65					2.17		4.01
Rhode Island																																
Block Island¹	Coast			.07		.08																.23	.02		.32	.09					1.09		1.90
Kingston	....do.			.04		.02																.01	.03		.02	1.00					1.12		2.24
Portsmouth	....do.																																
Providence¹	....do.			T.					T.													.05	.10	T.	.50	.10				T.	.95		1.70
Connecticut																																
Baltic	Thames		T.	.02																		.20	.05		1.30	.07					1.24		2.88
Barkhamsted²	Connecticut											.06										.36	.01		1.11					2.78		4.32
Bridgeport	Coast			.13																		.21	.54		1.34	.10					1.73		4.05
Burlington²	Connecticut											.09										.55		.06	1.84					1.94		4.48
Colchester	Coast		.07	.05						T.												.02	.13			1.35					1.72		3.34
Collinsville²	Connecticut											.09										.57	T.	.04	1.58					2.04		4.32
Cream Hill†	Housatonic									*		.36									.04	.46		.19	.61					2.67		4.33
Danbury	....do.			T.					.20	.01		T.									1.02	T	T.	1.25	T.					2.90		5.38
Falls Village²	Housatonic									.10		.25										.54			.91					1.85		3.65
Hartford¹	Connecticut			T.					T.	T.	T.	T										.04	T.	T.	.86				T.	.22	1.24		2.36
Middletown†²	....do.																						.08			1.25					1.16		2.49
Mt. Carmel²	....Coast	T.								T.	T.	T.										.18		T.	2.08					1.68		3.94
New Haven¹	....do.		.02	.06					T.	T.	T.	T.									.08	T	T.	1.67	T.				T.	1.14		2.97
New London	....do.			.11																		.05		T.	.01	.95					1.25		2.37
Norfolk²	Connecticut									T.	.01	.28											.47		.01	.89					2.27		3.93
Norwalk	Coast			.47																			.60		1.38	.72					2.74		5.91
Putnam¹	Thames			.02					.14		T.	T.									.15	.05	T.	1.63	.07				T.	1.13		3.19
Salisbury	Housatonic									.03	T	.13									.08	.52	T.	*	1.16					2.46		4.38
Storrs	Willimantic			.02						T.	T.	.06									.03		T.	.94					.03	2.09		3.17
Washington	Housatonic																																
Waterbury	Coast									T.		.03									.07	.08		.51	1.35					2.42		4.46
Westbrook	....do.			.18								.01												.03	.01		.12	.93					1.64		2.92
West Hartland²	Connecticut											.14											.45			1.20					2.50		4.29

See page 68 for explanation of reference marks.

Daily Temperatures for September 1946

Stations		Day of Month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Maximum	77	71	68	70	70	70	77	67	58	68	72	62	65	67	75	77	82	74	84	85	79	62	66	66	74	72	73	73	69	66	....	71.3
	Minimum	50	51	45	48	43	46	52	52	52	57	49	40	37	37	53	51	60	51	54	55	56	56	60	60	57	49	46	48	54	52	....	50.7
Bangor[1]	Maximum	77	74	71	73	76	73	78	68	57	68	76	65	66	71	79	79	84	75	86	87	82	63	69	61	72	73	75	74	65	67	....	72.8
	Minimum	43	54	40	41	34	37	55	42	41	55	49	34	28	30	40	40	51	49	46	49	48	57	60	60	59	52	44	38	47	56	....	46.0
Bar Harbor	Maximum	72	71	68	69	67	70	71	67	62	64	73	65	60	65	72	77	78	75	82	84	76	62	67	66	69	68	71	68	61	60	....	69.3
	Minimum	51	55	51	42	44	40	58	56	44	54	62	42	39	36	51	47	62	45	50	57	51	55	56	55	57	55	48	45	48	41	....	49.9
Caribou[1]	Maximum	76	67	63	67	71	73	79	63	69	64	69	56	68	71	73	77	69	77	82	81	81	65	74	71	68	69	68	77	59	65	....	70.4
	Minimum	45	47	40	33	35	44	48	41	34	54	40	32	33	34	45	45	44	37	52	52	54	57	59	62	51	44	39	40	47	52	....	44.7
Eastport[1]	Maximum	62	65	68	65	62	68	66	63	60	62	74	60	58	64	69	79	73	66	83	83	61	60	60	61	61	63	72	65	59	64	....	65.9
	Minimum	48	52	54	49	50	47	55	52	49	53	50	43	44	46	52	50	50	47	51	58	53	55	56	55	54	54	54	50	51	53		51.2
Farmington	Maximum	81	74	70	73	75	75	79	69	61	78	73	64	69	72	78	81	85	80	87	89	81	63	72	70	78	75	76	77	72	66	....	74.8
	Minimum	41	48	37	40	37	37	53	56	46	57	61	34	30	35	44	37	52	47	50	48	47	56	59	61	60	47	43	42	53	51	....	47.0
Gardiner	Maximum	77	71	70	73	75	67	74	73	63	68	69	65	65	68	76	89	83	75	85	88	76	72	66	66	71	69	75	72	68	67	....	72.5
	Minimum	42	55	39	41	44	41	51	54	48	56	62	38	31	34	46	40	51	45	48	49	48	54	58	58	58	41	46	40	52	54	....	47.7
Greenville ‡‡	Maximum	76	72	63	68	70	72	74	68	59	65	70	59	67	70	73	78	78	81	83	81	78	61	73	68	74	71	72	75	66	63	....	70.9
	Minimum	38	47	33	31	32	36	52	38	38	54	41	37	34	32	41	36	48	46	41	44	44	51	57	59	51	40	36	41	41	47	....	42.5
Houlton	Maximum	77	69	67	68	72	71	77	68	63	66	72	59	65	74	74	80	73	75	85	83	81	64	72	72	68	71	71	76	63	66		71.4
	Minimum	46	53	38	34	34	43	51	38	34	51	41	32	31	33	43	42	41	36	50	49	48	57	60	61	57	43	40	38	45	54	....	44.2
Lewiston	Maximum	78	70	70	72	71	72	74	67	60	69	72	62	66	68	76	78	82	73	83	86	76	62	69	67	76	73	74	70	68	68	....	71.7
	Minimum	48	54	46	48	46	48	53	57	57	59	54	45	40	42	53	41	58	53	55	56	53	58	61	61	57	51	51	48	58	50	....	52.3
Madison[3]	Maximum	79	77	69	71	74	73	76	72	67	68	74	63	67	71	75	80	82	76	84	87	77	69	69	67	73	73	77	75	71	68	....	73.5
	Minimum	41	48	37	41	40	39	54	55	45	56	61	36	30	36	47	39	49	50	48	48	48	55	55	61	59	42	45	43	54	56	....	47.3
Millinocket[1]	Maximum	77	72	68	72	75	74	76	71	62	67	74	61	68	71	77	80	80	86	78	85	82	65	73	69	70	72	74	77	61	67	....	72.8
	Minimum	40	54	39	34	35	38	56	48	39	56	54	34	30	34	45	48	50	53	44	54	50	57	60	61	57	44	41	40	50	56	....	46.7
North Bridgton	Maximum	79	72	71	72	73	74	77	69	64	72	64	69	61	71	76	79	85	78	85	86	77	69	71	69	76	73	76	72	70	65	....	73.2
	Minimum	42	52	39	40	38	41	49	55	55	58	59	40	33	33	44	41	52	48	52	50	49	55	59	60	59	44	45	44	54	51	....	48.0
Old Town	Maximum	75	71	70	68	70	72	75	74	65	67	74	73	65	70	75	77	80	78	84	82	81	79	70	70	70	70	71	73	72	67	....	72.9
	Minimum	46	56	47	45	42	41	54	53	44	56	65	41	34	39	52	45	53	49	51	53	54	57	61	63	60	52	52	45	50	57	....	50.6
Portland[1]	Maximum	74	76	69	67	67	67	78	66	61	74	74	66	61	66	78	81	86	68	87	86	75	65	69	67	76	71	70	64	66	66	....	71.4
	Minimum	44	54	45	45	42	49	53	55	57	59	54	44	36	35	51	47	53	50	54	53	50	57	60	60	55	49	46	42	56	52	....	50.2
Presque Isle	Maximum	76	71	69	67	73	73	78	65	72	67	65	63	66	70	74	78	75	76	84	82	83	75	75	72	68	70	70	77	75	64	....	72.4
	Minimum	44	52	40	34	35	43	55	45	33	54	53	29	29	32	41	48	54	35	44	55	55	55	59	62	60	43	41	45	46	52	....	45.8
Ripogenus Dam †[3]	Maximum	79	70	66	70	72	75	75	74	65	60	70	69	68	72	75	75	74	84	83	85	80	70	72	74	71	73	72	80	65	65	....	72.8
	Minimum	44	50	40	39	37	42	45	44	42	50	55	28	33	40	45	43	46	46	54	53	53	55	55	63	55	43	43	43	49	52	....	46.2
Rockland	Maximum	77	74	71	73	73	73	72	70	59	66	77	66	68	67	79	83	86	72	88	87	77	62	67	66	68	70	75	73	65	62	....	72.2
	Minimum	43	55	45	44	40	41	54	55	46	56	62	44	39	35	54	45	55	48	52	53	50	55	59	59	57	48	47	43	48	56	....	49.6
Rumford	Maximum	77	70	69	69	72	74	78	65	62	69	72	62	65	70	77	79	87	82	88	88	79	68	74	70	77	74	75	77	74	65	....	73.6
	Minimum	45	49	42	41	41	40	52	57	58	59	52	39	32	38	42	42	56	50	53	51	48	56	59	61	56	45	44	45	56	45	....	48.5
Vanceboro	Maximum	78	73	70	75	75	75	77	75	61	62	75	69	70	75	79	80	75	75	90	88	79	66	70	67	66	74	68	77	71	68	....	73.4
	Minimum	34	51	45	32	32	32	50	50	35	53	60	36	29	32	48	35	50	34	49	48	44	55	52	60	58	47	46	36	41	52	....	44.2
Winslow †[3]	Maximum	79	78	70	73	74	72	78	77	61	67	74	65	67	71	78	80	85	76	87	80	86	82	69	70	75	74	74	78	74	69	....	74.8
	Minimum	45	55	41	45	38	41	47	55	48	55	59	39	31	35	39	41	46	50	49	55	52	52	48	52	61	45	47	43	44	57	....	47.2
Woodland‖	Maximum	76	79	72	72	73	75	76	78	63	64	77	62	65	73	75	80	78	76	86	85	70	61	66	67	66	72	75	78	74	66	....	72.7
	Minimum	36	39	40	35	39	36	47	39	38	49	57	35	31	32	39	42	53	37	44	53	51	52	54	59	59	54	51	41	43	46	....	44.4
New Hampshire																																	
Berlin‖	Maximum	77	70	66	70	68	77	72	74	63	75	66	59	64	73	73	77	83	84	84	85	80	67	78	71	76	72	75	78	74	59	....	73.0
	Minimum	53	40	36	32	36	40	44	53	50	54	58	32	27	31	34	34	39	51	47	45	47	47	57	52	54	37	37	39	43	54	....	43.4
Bethlehem	Maximum	77	70	65	69	71	74	75	69	66	76	75	58	68	70	70	74	79	82	80	83	77	72	75	70	74	70	74	79	76	66	....	72.8
	Minimum	45	57	40	37	41	56	53	55	56	59	55	35	31	35	42	43	52	57	55	52	56	58	55	54	60	41	42	47	52	42	....	48.8
Concord[1]	Maximum	80	74	70	71	71	75	84	70	66	83	73	64	66	70	75	78	85	85	86	85	82	72	70	69	80	76	75	73	75	66	....	75.0
	Minimum	42	48	39	39	36	51	51	59	56	63	50	40	32	34	36	35	46	51	51	46	51	59	60	61	51	44	41	44	53	40	....	47.0
Durham	Maximum	81	80	71	72	70	74	84	69	65	85	75	66	64	69	79	80	87	79	89	86	80	68	68	69	80	77	75	73	74	67	....	75.2
	Minimum	41	56	45	44	44	46	51	58	57	62	52	42	39	38	44	40	47	51	52	51	50	61	62	62	54	46	43	50	51	47	....	49.5
First Conn. Lake †‖	Maximum	74	68	62	67	69	72	65	66	62	71	62	57	66	71	69	72	77	81	79	82	77	67	77	73	72	68	73	81	76	55	....	70.4
	Minimum	40	50	33	31	32	42	45	50	44	52	57	28	27	28	35	34	35	45	47	44	44	52	51	55	57	33	35	37	47	54	....	42.1
Franklin	Maximum	81	76	70	73	76	76	82	76	67	78	77	65	66	70	74	78	83	85	85	86	81	71	71	68	79	76	77	76	75	65	....	75.4
	Minimum	43	50	40	41	38	47	51	57	57	64	63	44	35	38	39	39	46	53	52	49	52	62	62	62	62	45	42	54	54	46	....	49.6
Glencliff	Maximum	74	69	67	64	69	70	74	68	64	74	72	57	60	65	67	72	75	78	79	80	78	68	70	65	70	68	70	73	74	64	....	69.9
	Minimum	46	57	40	39	42	43	54	57	53	58	56	39	33	36	42	46	54	56	57	54	56	59	53	59	60	42	45	49	50	40	....	49.2
Hanover[3]	Maximum	79	74	69	73	74	76	80	75	67	80	71	65	68	71	74	79	84	86	85	85	79	76	73	66	78	74	77	80	77	64	....	75.3
	Minimum	39	54	40	36	39	43	52	59	58	60	57	40	29	37	39	39	48	53	54	49	50	59	57	61	58	44	40	43	50	40	....	47.6
Keene[3]	Maximum	80	70	72	72	72	75	80	76	75	80	75	64	65	70	74	77	84	83	85	85	79	75	72	68	79	75	77	78	76	65	....	75.3
	Minimum	43	53	42	37	38	48	55	60	59	65	62	47	34	31	36	39	46	51	54	48	51	62	59	63	65	45	43	46	48	47	....	49.2
Lebanon	Maximum	78	76	69	72	73	76	78	75	70	81	73	61	69	71	75	78	83	86	85	85	79	78	75	66	80	76	79	82	75	63	....	75.6
	Minimum	40	44	39	33	40	43	53	55	57	60	55	36	34	36	38	38	49	55	52	49	52	58	58	62	51	45	42	44	52	38	....	46.9
Manchester	Maximum	74	72	67	69	66	71	80	69	67	78	70	61	60	64	69	71	77	74	78	77	76	66	68	70	72	68	69	70	70	64	....	70.2
	Minimum	47	54	45	45	44	54	55	60	58	64	54	44	40	38	43	40	52	56	56	52	53	60	62	63	59	52	47	50	54	40	....	51.4
Nashua ‖[3]	Maximum	80	77	73	72	71	76	84	69	72	85	74	67	64	67	77	80	87	82	88	86	82	71	69	69	80	77	75	76	76	67	....	75.8
	Minimum	42	54	44	43	42	48	48	63	52	63	61	48	36	35	38	35	45	55	50	48	48	63	58	62	55	45	43	50	50	61	....	49.5
New Castle	Maximum	70	76	66	66	64	62	82	71	65	68	68	75	58	62	74	72	84	73	86	78	74	67	66	68	78	68	67	65	64	64	....	70.0
	Minimum	50	57	50	48	47	48	53	60	57	60	59	52	41	43	49	50	56	53	58	58	62	61	60	63	62	53	47	51	53	51	....	53.8
Pinkham Notch†	Maximum	72	68	59	65	66	71	74	65	59	69	68	58	64	69	70	73	78	82	81	82	73	63	74	63	75	69	70	72	69	58	....	69.3
	Minimum	40	51	36	34	37	42	50	55	53	55	53	33	28	32	40	42	54	50	55	47	47	55	48	55	54	41	40	45	45	43	....	45.3
Plymouth	Maximum	77	73	67	68	71	75	78	73	67	78	71	62	65	68	73	75	81	82	83	81	77	72	73	67	76	71	71	74	73	62	....	72.8
	Minimum	44	46	39	38	39	45	51	55	57	60	61	40	31	36	37	37	45	52	55	50	51	61	60	62	62	42	40	42	54	45	....	47.9
Randolph	Maximum	79	71	68	70	74	78	70	74	63	74	69	64	64	69	76	77	83	85	84	86	78	68	78	76	77	75	75	79	78	59	....	74.0
	Minimum	41	54	36	31	33	37	54	56	52	57	58	32	24	31	38	40	51	50	53	46	45	58	50	53	59	35	35	40	50	44	....	44.8
Wolfeboro Falls	Maximum	79	72	70	70	72	73	79	70	64	76	72	62	62	67	73	75	82	79	85	81	81	68	72	72	75	71	72	75	76	65	....	73.0
	Minimum	43	56	42	40	40	45	51	56	56	61	59	44	33	34	40	40	51	49	53	52	51	59	58	62	60	47	45	44	52	52	....	49.2
Vermont																																	
Bennington	Maximum	76	71	68	72	76	79	80	77	82	85	74	65	64	71	70	74	83	87	87	86	81	73	83	66	75	76	82	83	79	66	....	76.4
	Minimum	36	38	37	39	35	38	43	57	59	59	57	37	30	28	31	33	42	45	44	44	46	48	47	47	52	34	38	45	41	38	....	42.3
Bloomfield †	Maximum	76	75	66	71	72	74	74	70	70	75	75	61	70	74	73	77	82	84	84	86	80	76	80	75	75	73	75	80	80	70	....	75.1
	Minimum	37	50	33	35	34	36	55	48	54	55	58	28	25	32	34	33	41	45	47	46	45	56	55	51	53	36	37	41	49	43	....	43.1
Burlington[1]	Maximum	79	71	68	71	76	76	74	64	65	81	71	58	64	71	74	79	84	87	85	89	78	79	82	68	76	72	78	82	76	61	....	74.7
	Minimum	56	46	46	40	46	52	59	53	56	60	50	37	32	38	41	44	53	57	56	52	58	59	55	58	49	44	45	55	62	40	....	50.0
Cavendish	Maximum	80	74	68	70	72	75	82	77	72	81	73	64	65	69	74	77	84	85	85	83	77	76	70	66	77	74	75	77	74	65	....	74.7
	Minimum	35	48	35	29	33	38	41	54	55	59	57	38	28	28	31	32	41	43	43	39	42	58	55	59	56	36	37	41	49	43	....	42.8
Chelsea	Maximum	80	73	68	72	74	77	80	73	68	81	72	61	68	73	73	79	83	87	84	85	78	78	75	66	77	74	78	82	78	64	....	75.4
	Minimum	37	47	37	31	34	40	48	53	58	59	55	35	27	31	34	33	42	50	53	44	47	59	56	63	62	38	37	42	47	40	....	44.6
Cornwall†	Maximum	79	76	68	73	78	78	76	74	70	81	79	67	70	70	73	80	83	87	87	88	85	80	81	77	76	73	79	82	78	69	....	77.2
	Minimum	56	57	43	41	51	52	58	54	55	60	63	36	35	40	43	46	53	57	56	54	63	58	58	64	58	43	47	57	57	35	....	51.7
Dorset	Maximum	78	71	68	72	72	78	80	72	78	81	75	64	67	72	71	77	84	86	85	87	78	73	80	67	75	73	80	82	79	65	....	75.7
	Minimum	39	53	35	39	36	39	47	52	58	59	55	35	26	28	31	33	43	44	45	43	47	52	48	56	51	33	38	47	42	41	....	43.2
Montpelier	Maximum	78	68	66	70	72	74	74	66	68	78	71	59	65	71	70	75	80	85	82	84	77	77	74	65	76	72	76	78	76	61	....	72.9
	Minimum	45	43	40	34	40	44	58	55	58	61	49	35	29	34	40	36	47	50	52	47	52	56	56	62	47	40	41	46	50	34	....	46.0
Newport ‡‡	Maximum	78	69	66	73	74	77	70	69	64	78	66	60	68	71	75	78	84	86	86	86	81	74	82	67	77	72	77	80	79	60	....	74.2
	Minimum	49	40	39	35	39	50	50	47	48	58	39	33	28	35	38	41	50	56	53	51	53	54	54	60	45	40	41	53	58	36	....	45.8
Northfield	Maximum	77	75	63	69	71	77	76	72	68	79	77	64	65	70	71	77	80	85	82	84	81	75	73	67	75	72	75	80	77	69	....	74.2
	Minimum	43	56	40	32	38	43	56	56	59	63	60	35	27	45	37	35	47	49	49	44	50	59	55	63	59	38	38	46	50	42	....	47.1
Rutland	Maximum	80	71	68	71	74	78	77	74	74	79	76	62	67	69	71	75	80	85	82	85	79	76	82	69	75	72	77	82	81	67	....	75.3
	Minimum	45	57	41	36	43	46	53	55	56	63	61	41	31	33	37	39	48	50	51	47	54	60	53	63	57	39	42	51	49	42	....	48.1
St. Albans	Maximum	78	73	68	72	74	78	73	71	61	78	75	60	68	72	74	81	84	87	86	89	82	76	84	77	75	73	80	84	79	69	....	76.0
	Minimum	56	54	45	44	52	58	60	55	51	59	59	41	37	43	46	53	59	64	60	55	66	63	62	67	54	46	46	61	60	46	....	54.1

See page 68 for explanation of reference marks.

Daily Temperatures for September 1946, (Continued)

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont, Con'd																																	
St. Johnsbury	Maximum	80	75	69	73	75	77	73	71	71	78	76	62	71	75	76	80	84	86	86	88	80	73	77	72	81	75	78	81	79	69	....	76.4
	Minimum	40	56	40	34	38	41	54	51	54	60	59	35	28	34	39	38	47	54	52	48	48	58	58	55	60	40	40	42	49	45	....	46.6
Somerset†‖	Maximum	75	65	62	66	64	74	79	72	74	76	59	58	60	64	65	71	76	80	78	80	64	74	77	64	71	72	67	80	74	55	...	69.9
	Minimum	33	41	34	30	30	34	41	54	55	37	57	38	28	29	31	34	38	40	42	42	44	48	52	54	54	33	35	40	38	37	....	40.1
Woodstock	Maximum	80	74	70	72	75	76	79	74	71	82	82	65	67	71	74	78	83	86	85	84	77	75	67	67	77	74	76	78	76	68	....	75.4
	Minimum	37	50	37	32	35	40	47	54	57	60	61	40	29	30	36	35	43	47	47	44	46	59	57	61	57	38	38	45	51	44	....	45.2
Massachusetts																																	
Adams‖	Maximum	82	63	70	73	73	78	88	78	83	83	66	70	71	76	76	78	83	90	87	91	77	79	83	69	83	79	85	88	82	53	....	77.7
	Minimum	39	41	38	36	37	40	40	54	60	60	62	48	33	32	33	39	38	48	46	47	47	47	58	60	59	39	39	41	48	53	....	45.4
Amherst [3]	Maximum	80	75	72	73	74	75	82	81	76	83	73	66	65	70	75	79	83	84	86	86	71	79	74	70	80	76	80	77	72	66	....	76.1
	Minimum	45	52	46	42	44	52	57	61	60	69	52	44	40	37	42	42	50	55	59	53	55	63	63	64	58	48	46	53	57	41	....	51.7
Blue Hill †[3]	Maximum	78	78	70	70	67	74	81	72	68	75	75	61	58	61	73	75	82	78	85	85	82	75	66	70	76	75	68	75	72	70	....	73.2
	Minimum	54	58	51	52	50	53	54	58	58	63	60	51	44	43	48	53	59	58	60	61	63	63	60	60	65	55	56	53	51	49	....	55.4
Boston [1]	Maximum	81	80	69	71	69	73	85	72	71	79	77	62	62	62	77	78	84	72	88	83	77	78	68	71	80	74	68	68	70	72	....	74.0
	Minimum	58	60	56	53	53	54	58	62	61	66	62	52	47	46	52	54	61	60	64	64	62	64	63	64	64	57	56	58	55	45	....	57.7
Brockton[3]	Maximum	69	79	71	71	70	76	83	69	70	75	78	74	60	60	76	80	87	86	90	89	84	79	69	71	76	76	74	78	74	74	....	75.6
	Minimum	49	58	54	50	52	49	51	63	58	63	66	53	46	46	49	52	55	58	57	60	55	65	60	60	65	55	51	53	51	56	....	55.3
Chatham	Maximum	67	73	67	66	67	66	71	67	66	72	75	69	67	62	70	73	81	68	80	77	68	74	68	65	68	71	70	65	64	65	...	69.4
	Minimum	53	61	62	60	61	60	59	62	60	62	66	57	54	57	57	60	60	60	59	62	59	59	61	62	62	62	60	59	59	60	....	59.8
Clinton‖[3]	Maximum	78	75	68	70	68	72	79	69	74	80	73	66	60	64	73	76	81	77	85	83	82	74	66	69	76	73	74	74	73	69	..	73 4
	Minimum	52	59	51	44	45	52	57	65	57	65	66	53	40	38	38	47	58	57	62	54	56	63	60	61	65	50	49	55	48	62	....	54.3
Concord[3]	Maximum	81	80	73	76	74	75	83	73	72	83	76	64	66	66	76	78	85	80	86	87	83	78	68	71	78	77	77	76	75	71	....	76.3
	Minimum	47	56	51	44	43	48	52	59	58	66	53	43	40	38	40	38	48	56	54	50	54	60	61	62	56	47	45	55	52	43	....	50.6
East Wareham‖	Maximum	78	75	68	72	67	74	75	70	70	76	81	67	62	59	75	80	85	87	87	87	81	80	72	74	74	74	73	76	72	75	....	74.9
	Minimum	45	61	59	45	50	46	48	62	58	63	67	50	42	55	45	44	45	53	53	51	52	65	61	60	65	58	48	51	51	60	....	53.8
Edgartown‖	Maximum	76	75	72	70	71	74	76	74	68	75	75	67	66	61	72	80	84	74	85	85	73	75	69	71	72	77	77	71	68	71	....	73.5
	Minimum	48	59	59	55	58	56	54	61	60	61	65	53	54	56	55	52	54	57	56	55	55	60	63	61	62	65	54	54	53	55	....	57.0
Fall River	Maximum	79	77	71	71	68	75	80	72	74	75	78	63	63	62	76	79	77	77	89	86	82	78	70	71	75	80	78	77	73	72	....	74.9
	Minimum	56	62	54	49	51	49	55	60	57	65	63	51	45	45	49	51	56	57	59	59	58	65	61	62	64	55	54	55	52	51	....	55.7
Fitchburg[3]	Maximum	82	79	74	75	74	77	86	75	79	87	76	69	64	67	78	83	85	83	88	89	83	75	66	85	83	80	76	75	74	65	..	77.7
	Minimum	44	59	47	44	40	51	55	64	57	66	63	52	42	39	45	47	58	57	61	55	54	62	60	61	60	48	45	53	46	50	....	52.8
Framingham[3] ‖	Maximum	81	80	71	71	71	76	83	72	75	83	77	66	62	65	75	78	83	80	86	84	83	77	69	72	79	76	75	75	74	72	....	75.7
	Minimum	49	55	52	47	48	50	51	59	58	60	66	54	41	41	44	42	49	58	56	55	54	55	60	61	62	51	48	52	52	55	....	52.8
Gloucester	Maximum	75	77	73	70	68	68	75	70	68	75	75	61	64	61	74	75	84	69	82	81	74	70	68	68	72	69	64	67	65	69	....	71.0
	Minimum	54	60	53	49	50	51	55	60	58	62	60	49	45	49	50	50	55	58	60	60	58	62	61	62	62	55	51	53	54	48	....	55.1
Haverhill[3]	Maximum	85	77	74	73	72	81	82	77	72	87	74	67	64	68	76	79	86	83	85	87	82	74	70	73	83	78	73	80	77	72	....	77.0
	Minimum	56	62	53	51	50	52	57	64	61	68	65	56	44	44	50	50	58	57	63	60	54	65	65	66	68	55	50	59	58	50	....	57.0
Lawrence [3]	Maximum	79	78	72	71	69	75	80	74	73	83	75	64	62	66	78	79	85	79	87	85	80	70	69	70	79	77	71	75	75	69	....	75.0
	Minimum	51	58	52	49	50	49	53	62	59	64	64	54	43	41	48	46	54	56	58	57	55	66	63	63	66	54	50	55	54	48	....	54.7
Lowell[3]‖	Maximum	83	80	75	73	72	78	85	72	73	86	76	66	65	68	78	82	87	82	90	88	83	75	70	72	82	78	74	76	76	70	...	77.2
	Minimum	59	56	51	49	47	49	52	65	59	64	66	54	42	40	45	46	54	56	59	56	55	65	60	62	65	52	48	55	50	54	....	54.5
Nantucket [1]	Maximum	69	71	64	67	68	66	72	72	68	73	74	65	61	61	69	74	78	67	81	80	70	76	69	71	69	70	74	64	70	71	...	70.1
	Minimum	50	61	55	53	54	53	54	60	59	63	58	51	53	55	55	54	57	56	56	55	53	64	61	61	64	56	55	52	55	52	....	56.2
New Bedford	Maximum	78	76	70	74	68	72	78	73	69	72	80	63	64	62	74	80	86	73	88	85	78	77	70	69	73	79	78	71	68	72	....	74.0
	Minimum	59	63	59	54	58	56	60	62	62	66	63	54	51	52	54	57	61	62	61	65	65	66	64	65	66	60	60	59	58	50	....	59.7
Pittsfield[1]	Maximum	77	68	66	70	69	73	82	77	82	82	68	64	62	67	69	73	79	85	82	85	70	77	77	68	75	72	78	77	73	62	....	73.6
	Minimum	41	45	40	36	43	45	54	57	59	64	53	43	37	32	35	37	46	50	50	50	54	59	61	61	53	41	45	50	50	36	....	47.6
Plymouth (North)	Maximum	79	79	70	66	67	74	82	81	70	72	80	76	61	60	72	74	80	80	84	78	82	77	67	72	76	77	68	66	73	74	....	73.9
	Minimum	49	60	61	47	61	50	52	63	62	64	68	54	53	56	50	51	57	61	59	57	55	66	63	62	65	57	50	57	50	62	....	57.4
Sandwich	Maximum	76	74	66	71	69	72	75	69	67	78	77	61	64	60	72	75	78	70	80	79	79	77	68	73	73	69	70	72	69	74	....	71.9
	Minimum	50	61	53	48	58	52	53	61	61	65	58	52	53	56	50	52	55	59	55	56	58	65	63	63	66	57	53	55	55	48	....	56.4
Springfield	Maximum	76	78	76	75	74	73	77	79	81	84	84	75	68	67	75	82	86	86	89	89	87	78	73	73	84	83	82	83	72	72	..	78.7
	Minimum	45	52	50	44	47	52	57	61	60	66	59	52	42	43	44	45	54	56	58	56	58	63	63	63	61	52	48	46	57	52	....	53.5
Stockbridge	Maximum	76	68	64	67	68	72	80	75	80	82	74	63	61	66	67	71	76	80	80	82	69	74	75	69	74	71	78	76	72	64	....	72.5
	Minimum	40	54	43	35	42	43	53	59	62	63	53	47	38	31	33	35	42	49	50	48	52	60	59	63	59	42	43	47	50	41	....	47.9
Swampscott	Maximum	72	76	63	67	67	67	79	69	68	74	75	61	60	61	71	69	78	70	80	76	73	77	66	68	73	71	66	66	66	68	....	69.9
	Minimum	54	61	55	52	50	52	55	68	58	63	56	46	43	42	50	52	57	58	59	59	57	63	62	64	56	54	48	54	56	44	....	54.9
Taunton	Maximum	78	78	71	70	68	75	80	75	72	75	78	72	62	60	75	77	85	80	86	86	82	80	71	72	76	77	74	77	75	75	....	75.4
	Minimum	43	60	54	41	47	46	46	62	59	64	67	49	41	46	43	39	46	52	53	50	53	67	62	63	66	53	45	54	52	39	....	52.1
Westfield[1]	Maximum	81	77	73	74	74	75	85	82	81	84	73	66	65	74	77	79	83	87	88	89	70	80	74	70	81	78	82	77	73	64	....	77.2
	Minimum	39	49	46	40	44	47	55	62	60	68	51	50	40	35	37	40	49	55	58	54	54	62	64	64	53	46	45	50	55	41	...	50.4
Westover Field	Maximum	81	76	72	72	72	74	82	81	77	83	74	68	65	68	75	79	84	84	86	86	74	79	75	72	81	78	80	76	72	66	....	76.4
	Minimum	47	52	50	42	42	52	54	60	58	67	61	48	40	36	38	40	47	53	60	50	58	62	61	62	62	46	45	53	53	45	....	51.5
Worcester	Maximum	79	78	71	71	70	74	82	71	78	81	74	63	62	63	74	78	84	80	86	87	80	76	65	67	80	78	77	77	74	66	....	74.9
	Minimum	44	52	48	40	45	49	49	63	57	66	59	50	39	40	40	45	57	56	58	51	51	63	60	61	59	46	45	56	45	50	....	51.5
Rhode Island																																	
Block Island [1]	Maximum	74	73	67	68	66	66	73	72	67	73	74	65	63	62	72	73	78	69	80	80	74	74	68	69	72	75	73	67	66	70	....	70.8
	Minimum	59	64	57	58	58	58	59	62	61	66	58	57	52	52	54	56	60	58	60	64	62	64	64	63	62	60	58	57	56	48	...	58.9
Kingston	Maximum	75	74	71	71	68	68	74	74	71	72	77	68	63	63	75	78	83	74	87	84	78	78	71	67	75	78	77	72	68	71	...	73.5
	Minimum	45	53	54	47	51	50	47	60	59	65	53	48	44	46	42	39	45	52	52	50	52	65	63	63	65	54	45	57	47	52	....	52.2
Portsmouth	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Providence [1]	Maximum	82	81	73	73	71	75	86	73	77	81	81	61	63	63	77	80	87	78	89	88	80	78	69	71	78	81	80	79	69	71	....	76.5
	Minimum	54	62	56	51	53	52	57	61	61	67	59	49	47	45	51	51	60	61	62	61	61	65	62	64	60	56	55	57	56	45	....	56.7
Connecticut																																	
Bridgeport[3]	Maximum	82	79	75	75	75	74	83	83	80	87	80	71	68	71	77	81	83	83	87	87	71	82	73	73	82	80	81	76	69	69	....	77.9
	Minimum	48	56	54	50	54	55	57	63	64	68	62	54	45	44	48	52	52	57	56	55	58	65	62	65	64	51	52	55	56	46	....	55.6
Cream Hill†	Maximum	77	69	70	69	67	72	79	76	81	80	78	74	62	68	72	76	82	85	86	84	79	80	72	67	72	79	79	76	70	63	....	74.8
	Minimum	50	54	48	43	50	51	54	63	60	66	58	48	40	39	45	46	56	57	58	59	58	60	62	60	60	47	55	54	52	41	....	53.1
Danbury	Maximum	79	77	71	73	71	73	83	82	83	84	76	70	65	70	74	78	83	85	88	86	68	81	69	70	81	78	81	77	71	65	....	76.4
	Minimum	45	56	52	40	50	51	52	52	57	67	53	50	44	40	42	39	48	50	52	50	56	62	59	63	58	48	48	52	58	45	....	51.3
Hartford [1]	Maximum	82	78	75	74	76	74	83	81	81	85	78	68	67	69	79	80	84	85	87	86	74	81	70	73	82	79	82	76	72	68	....	77.6
	Minimum	50	58	51	45	51	54	54	65	62	69	55	50	44	43	40	44	50	54	57	55	54	65	65	65	60	52	49	54	55	44	....	53 8
Middletown†‖	Maximum	75	75	69	70	70	70	78	79	76	81	74	64	62	66	71	76	79	80	82	81	72	77	69	71	76	73	76	73	70	60	....	73.2
	Minimum	53	59	51	45	49	52	54	64	61	66	64	52	41	40	43	45	52	56	56	57	56	66	62	63	66	51	50	54	52	54	....	54.5
Mt. Carmel	Maximum	78	78	73	73	74	72	80	81	77	83	77	67	65	67	74	80	85	85	89	88	71	82	69	69	82	77	82	74	69	56	....	75.9
	Minimum	43	52	49	44	46	49	50	56	58	60	47	49	38	38	41	42	46	52	51	54	51	56	57	60	55	48	45	48	56	50	....	49.7
New Haven [1]	Maximum	77	77	73	74	75	70	78	81	74	82	78	70	67	69	75	75	80	79	85	83	73	78	69	71	82	77	80	71	68	69	...	75.3
	Minimum	49	61	55	50	53	57	58	63	65	69	55	54	46	46	46	52	52	57	55	60	56	64	65	66	60	55	53	56	54	47	....	56.0
New London	Maximum	78	77	75	72	72	71	77	79	74	78	79	75	66	66	76	79	82	81	88	87	80	78	75	68	82	77	80	71	68	69	....	76.0
	Minimum	52	64	55	52	56	55	57	65	62	66	69	55	47	49	48	51	54	60	58	61	59	67	65	64	67	58	54	57	56	57	...	58.0
Norfolk‖	Maximum	74	69	64	69	68	72	79	76	81	78	67	64	62	66	68	71	83	82	81	82	67	76	72	67	74	70	76	75	70	55	....	71.9
	Minimum	45	54	47	38	44	50	53	52	60	62	59	49	39	36	42	43	49	53	54	52	54	60	58	60	60	43	47	49	51	53	....	50.5
Norwalk	Maximum	83	82	77	75	76	74	85	82	80	87	80	72	67	72	78	82	85	83	92	86	74	82	72	72	83	80	84	76	71	68	....	78.7
	Minimum	44	53	53	44	55	53	52	61	65	69	58	52	46	44	41	41	47	52	53	53	55	63	58	65	61	50	48	51	54	40	....	52.7
Putnam [1]	Maximum	78	77	71	71	70	72	80	74	76	81	76	62	62	64	74	77	84	79	84	85	80	79	66	70	80	78	81	76	71	70	....	74.9
	Minimum	43	52	48	43	48	49	50	59	58	65	48	43	41	41	40	42	46	55	54	52	50	64	61	61	53	47	44	50	50	42	....	50.0
Salisbury	Maximum	79	78	73	72	74	74	83	79	84	88	79	69	67	72	73	77	82	87	86	88	81	80	75	68	78	74	81	78	71	66	...	77.0
	Minimum	42	42	41	34	44	45	53	52	59	63	56	43	36	30	34	36	44	47	48	46	51	52	55	59	57	41	43	45	52	40	....	46.3
Storrs [3]	Maximum	78	76	70	69	69	71	79	75	75	82	74	62	62	63	71	74	80	79	82	84	73	77	65	69	76	74	78	75	70	67	....	73.3
	Minimum	44	57	50	47	51	51	51	60	59	65	52	45	44	43	48	49	55	56	54	55	52	65	62	61	56	50	47	52	49	40	..	52.3
Waterbury	Maximum	82	80	77	75	76	75	86	83	85	89	79	70	68	70	78	82	86	89	90	89	76	84	76	72	84	79	83	80	73	68	....	79.5
	Minimum	46	54	52	44	51	53	55	62	60	66	62	50	45	40	44	45	52	54	54	54	55	73	62	62	65	51	48	51	57	43	....	53.7
Westbrook	Maximum	79	78	73	74	76	74	79	81	74	81	79	69	68	68	74	79	83	81	88	85	74	78	75	70	80	80	80	73	69	69	....	76.4
	Minimum	41	54	52	42	50	49	47	57	60	66	63	46	42	42	40	37	42	50	48	54	52	65	63	60	67	50	44	50	49	53	....	51.2

See page 68 for explanation of reference marks.

(WBO., Philadelphia-11-13-46-1100)

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

DEC 2 0 19

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

W. H. TRACY

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Vol. LVIII. Boston, Mass., October 1946. No. 10.

GENERAL SUMMARY

An early season occurrence of snow on October 1st and 2d in northern and western New England followed the passage of the cold front which had produced heavy rains over most of the Section on September 30–October 1, 1946. Only traces of snow were recorded at most stations where snow fell, with measurable amounts limited to extreme northern sections and the higher elevations. Remarkably heavy falls for so early in the season were recorded in the mountains of Vermont where depths up to 10 inches or more were recorded. After the passage of the storm, the unusually fine weather which had marked the month of September continued through October, and resulted in the most pleasant autumn weather of recent memory. Above normal daily temperatures predominated during the month, with but few brief periods of subnormal temperature. The average monthly temperature for the Section was one of the highest of record for October. The closing week was 10° to 15° or more warmer than normal, which contributed in large measure to the near record average monthly temperature; in some interior portions of Connecticut, the last four days of the month averaged more than 20° above normal. The month was considerably drier than normal in the southern division where total monthly precipitation averaged approximately a third of normal, and where the average number of days with measurable precipitation was 5 as compared with a normal of 9. In Boston, measurable precipitation occurred during only 4 of the daylight hours of the entire month, paralleling a record for the first 29 days of September noted in the preceding issue of this publication. Considerably below normal cloudiness, much sunshine and gentle winds complete the picture of a very pleasant October. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 117 records, was 52.9°, which is 3.4° above the mean for the past 59 years. The average temperature for the northern division was 50.4°; for the southern division, 55.5°. The highest monthly mean was 60.0° at New Bedford, Mass.; the lowest was 45.3° at First Connecticut Lake, N. H. The highest recorded was 90° at New Bedford, Mass. on the 6th; the lowest was 15° at Lemington, Vt. on the 21st. The greatest monthly range was 67° at Chelsea, Vt.; the least was 35° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 191 records, was 2.19 inches, which is 1.30 inches below the mean for the past 59 years. The average precipitation for the northern division was 3.23 inches; for the southern division, 1.17 inches. The greatest monthly amount reported was 6.70 inches at Moosehead, Me.; the least was 0.16 inch at Providence, R. I. The greatest amount in 24 hours was 4.64 inches at Moosehead, Me. on September 30–October 1. The average number of days with .01 inch or more of precipitation was 7, which is 2 below the mean for the past 59 years.

The average snowfall for the northern division, based on 90 records, was 0.4 inch; for the southern division, based on 95 records, a trace; for the Section, based on 185 records, 0.2 inch, which is the mean for the past 59 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 135 records, was southwest. The average velocity, based on the records at 14 stations, was 8.0 miles per hour, which is 2.0 miles per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 65 percent of the possible amount, which is 11 percent above the mean.

Cloudiness was considerably below the mean. The average for the Section, based on 140 records, was 16 clear, 7 partly cloudy and 8 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 81 percent, which is 2 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	42.0	67	8	45.6	74	21	6.16	0	4.98	0	14	8	8	15
1889	42.5	73	6	47.9	80	16	4.29	0	5.34	0	12	8	9	14
1890	45.9	80	12	48.5	84	21	4.92	0	8.12	0	16	6	10	15
1891	45.7	90	10	49.8	91	16	2.55	0	5.07	0	10	9	10	12
1892	45.6	77	20	50.0	84	20	1.30	0	1.44	0	8	12	10	9
1893	49.3	80	11	53.1	88	11	3.98	0	3.90	0	7	13	11	7
1894	48.1	76	23	52.8	80	23	3.89	......	5.86	......	13	10	8	13
1895	42.7	77	9	46.7	75	16	2.37	......	3.80	......	8	12	11	8
1896	44.5	74	12	48.2	78	20	3.50	0	3.63	0	13	8	7	16
1897	47.9	88	12	52.3	91	18	1.15	0	1.00	0	4	18	7	6
1898	48.9	91	18	52.8	87	23	5.36	0	7.32	0	11	11	8	12
1899	49.2	82	14	53.0	84	20	1.89	0	2.06	0	7	11	8	12
1900	52.4	85	15	55.8	85	17	3.84	0	3.57	0	10	11	8	12
1901	47.6	78	15	52.0	82	21	2.88	T.	3.09	0	6	17	7	7
1902	46.5	79	14	52.2	79	20	4.60	T.	5.24	T.	9	12	9	10
1903	47.2	77	10	52.6	79	19	3.23	0.1	3.29	T.	10	12	7	12
1904	44.3	76	11	48.6	81	14	2.43	T.	2.02	T.	8	14	7	10
1905	46.5	81	10	51.8	85	18	1.39	0	1.95	0	5	18	7	6
1906	47.7	80	15	51.9	78	18	4.25	T.	4.46	0	8	11	8	12
1907	43.0	78	10	47.4	76	11	4.47	0.6	4.78	0	8	15	7	9
1908	50.0	88	14	53.9	93	16	2.64	T.	3.19	0	7	17	5	9
1909	46.8	92	13	50.0	86	18	1.23	0	1.61	0	8	12	10	9
1910	47.9	86	10	53.5	89	15	1.69	0	1.61	0	8	15	7	9
1911	45.9	78	17	49.4	76	15	3.33	0.1	1.72	0	11	13	6	12
1912	49.2	89	20	54.2	87	19	3.84	0	2.16	0	8	17	6	8
1913	52.6	84	20	54.4	87	22	6.03	0	7.34	0	13	7	6	18
1914	49.9	87	8	54.9	86	13	1.80	0.9	2.58	0	5	14	8	9
1915	49.2	81	18	53.2	82	19	2.44	0	3.09	0	9	13	7	11
1916	48.0	87	18	52.0	85	17	2.09	0	1.79	0	7	17	7	7
1917	45.1	81	19	49.0	79	19	5.85	0	5.76	0	18	11	7	18
1918	48.2	81	19	54.1	82	22	4.32	0	1.27	0	10	13	7	11
1919	46.6	83	11	53.7	90	22	4.25	0	2.85	0	14	9	7	15
1920	52.6	87	18	57.3	88	27	2.23	0	1.62	0	6	16	7	8
1921	47.1	90	11	52.3	82	14	2.91	0	1.23	0	8	15	7	9
1922	45.0	90	10	53.0	92	13	2.34	1.5	2.82	0	8	14	7	10
1923	47.5	80	16	52.4	82	19	3.77	0	5.13	0	9	14	8	9
1924	47.3	80	10	52.2	88	13	0.63	T.	0.25	0	3	21	6	4
1925	39.7	75	1	46.2	79	16	5.10	6.7	4.32	1.1	13	10	8	13
1926	45.4	87	11	50.6	84	22	4.92	4.3	5.03	0	11	11	8	12
1927	50.1	89	17	55.4	94	21	5.81	0	4.85	0	10	18	6	7
1928	47.7	88	3	53.8	90	15	2.54	0.6	2.49	0	9	15	8	8
1929	46.0	80	14	50.5	80	19	2.88	1.2	2.79	0	8	13	7	11
1930	47.5	92	15	50.5	92	15	2.64	1.8	3.25	0.8	9	14	7	10
1931	49.9	84	21	55.2	86	18	3.76	0	2.80	0	10	15	6	10
1932	49.9	84	16	53.8	86	20	3.84	0	6.15	0	11	10	7	14
1933	46.3	79	11	51.4	79	18	4.47	0.4	3.55	0	10	13	7	11
1934	44.0	77	19	49.1	79	21	2.30	2.2	3.03	T.	10	13	6	12
1935	47.1	80	16	52.1	82	17	1.17	0	0.96	0	7	17	7	7
1936	46.5	81	7	52.4	83	11	5.11	0.1	3.95	0	11	13	7	11
1937	46.4	84	11	50.8	81	16	5.29	T.	4.67	0	11	10	9	12
1938	50.0	88	19	55.0	91	22	2.30	0	2.50	0	6	15	8	8
1939	46.6	88	10	52.1	91	14	4.58	0.4	4.79	0	12	10	8	13
1940	43.7	81	8	47.8	80	13	1.09	0.8	1.54	T.	7	14	8	9
1941	46.1	88	9	53.4	90	20	3.63	0.6	2.32	0	13	10	7	14
1942	48.9	82	18	53.0	85	19	2.72	T.	3.50	0	8	14	8	9
1943	47.9	82	11	51.8	84	15	5.47	0.2	5.07	0	13	9	6	16
1944	46.1	86	9	51.1	88	14	3.54	0.5	2.21	0	8	13	8	10
1945	45.2	82	15	50.7	86	21	4.41	0.5	2.65	T.	13	10	7	14
1946	50.4	86	15	55.5	90	21	3.23	0.4	1.17	T.	7	16	7	8
Period	47.1	92	1	51.8	94	11	3.40	0.4	3.40	T.	9	13	7	11

Climatological Data for October 1946

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	2	50.8	....	81	6§	27	20§	2	1.58	....	0.90	18-19	0	9	18	3	10	sw.	U. S. Weather Bureau
Bangor[1]	Penobscot	147	18	48.8	+3.8	84	6§	21	21	21	2.13	−2.05	1.22	18	0	8	15	4	12	sw.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	49	51.8	+3.0	80	6	29	20§	62	2.57	−1.81	0.84	17-18	0	7	19	5	7	sw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	....	....	....	....	....	....	17	6.44	+3.46	3.82¶	30-1	0	10	12	8	11	sw.	Walter Thurston
Brunswick	Cumberland	80	0	....	....	....	....	....	....	6	1.96	....	1.43	17-18	0	4	21	5	5	w.	Samuel E. Kamerling
Caribou[1]	Aroostook	628	6	46.5	+5.0	77	5	22	21	6	3.50	−0.06	1.40	30-1	0.5	11	7	10	14	se.	U. S. Weather Bureau
Eastport[1]	Washington	33	72	52.0	+4.5	80	6	32	20	72	2.55	−1.00	1.24	18	0	8	15	7	9	w.	U. S. Weather Bureau
East Winthrop	Kennebec	173	4	50.8	....	80	6	24	20	13	2.72	−0.69	0.79[6]	17-18	0	8	17	4	10	sw.	Augusta Water District.
Ellsworth	Hancock	24	0	....	....	....	....	....	....	37	1.71	−2.48	1.02	17-18	....	7	....	....	....	....	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	....	....	....	....	....	....	32	3.53	+0.15	1.15¶	30-1	T.	9	22	5	4	w.	Mrs Hannah J. Hatch
Farmington	do.	420	54	49.8	+2.4	85	5	20	20§	55	3.15	−0.36	1.33	17-18	0	10	15	10	6	w.	C. S. Preble
Ft Fairfield (ne'r)	Aroostook	450	0	....	....	....	....	....	....	38	3.45	−0.05	1.04	30-31	T.	9	12	8	11	sw.	C. W. Norsworthy
Fort Kent	do.	530	9	49.1	....	83	6	19	21	16	3.25	−0.23	1.37¶	30-1	T.	9	14	7	10	n.	G. E. Buchanan
Gardiner	Kennebec	139	50	49.2	+0.6	81	6	22	20	109	2.70	−1.33	1.42¶	30-1	0	7	19	5	7	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	40	46.3	+1.8	81	7	17	21	47	2.53	−1.03	0.86	18	0	9	11	9	11	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	....	....	....	....	....	....	20	1.42	−1.86	0.81	17-18	0	10	13	12	6	sw.	C. C. P. & L. Co
Houlton	Aroostook	496	43	47.4	+4.0	79	6	20	21	47	2.16	−1.11	0.65	18	0	10	10	6	15	s.	Civil Aeronautics Admn.
Jackman	Somerset	1,180	0	....	....	....	....	....	....	24	2.39	−0.86	0.75	17-18	0	8	21	1	9	sw.	P. M. Tripp
Lewiston	Androscoggin	182	60	51.9	+2.8	84	7	31	22	71	1.64	−1.91	0.76	18-19	0	7	17	7	7	nw.	Union Water Power Co
Machias[2]	Washington	32	0	....	....	....	....	....	....	65	3.28	−1.26	1.39	18-19	....	8	....	....	....	....	Bangor Hydro Electric Co
Madison[3]	Somerset	257	40	49.3	+2.8	84	6	22	21	44	3.72	+0.12	1.71	30-1	0	9	19	5	7	s.	Great Northern Paper Co
Middledam	Oxford	1500	0	....	....	....	....	....	....	41	3.28	+0.12	0.86	30-1	0	11	18	6	7	nw.	Union Water Power Co.
Millinocket[1]	Penobscot	405	43	48.8	+2.7	82	6	18	21	46	2.43	−1.46	0.96	18	0	9	10	9	12	s.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	....	....	....	....	....	....	24	3.70	−0.46	1.09[6]	18	0	6	20	4	7	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	....	....	....	....	....	....	15	6.70	+3.53	4.64¶	30-1	T.	8	19	4	8	e.	Ralph F. Webber
North Bridgton	Cumberland	450	52	51.0	+2.1	85	6§	24	20§	52	2.28	−0.99	1.10	17-18	0	8	17	8	6	se.	C. L. Chadbourne
Old Town	Penobscot	108	28	51.7	+3.8	80	6§	28	20	33	2.65	−1.47	1.50¶	30-1	0	6	16	6	9	nw.	Thomas W. Clark
Orono	do.	115	51	....	....	....	....	....	....	77	....	....	....	....	....	....	....	....	....	....	Univ. of Maine
Portland[1]	Cumberland	61	73	51.0	+2.3	84	6	26	22	79	1.49	−1.65	1.29	17-18	0	6	15	8	8	w.	U. S. Weather Bureau
Presque Isle	Aroostook	606	34	48.8	+4.7	78	5§	21	21	34	3.14	−0.22	0.93¶	30-1	0	8	14	7	10	nw.	Me. Experiment Station
Ripogenus Dam†[2,3]	Piscataquis	965	21	49.4	+3.7	76	5§	24	20	27	2.05	−2.37	0.80	12-13	0	7	18	5	8	nw.	Great Northern Paper Co
Rockland	Knox	40	8	52.1	....	85	6	26	22	8	2.35	....	1.35	17-18	0	7	21	4	6	sw.	Oliver W. Holmes
Rumford	Oxford	505	46	50.8	+3.7	86	7	23	21	52	2.11	−1.10	0.77	18	T.	8	17	4	10	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	....	....	....	....	....		39	6.05	+2.68	3.85¶	30-1	0	9	15	5	11	....	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	....	....	....	....	....	....	60	2.85	+0.27	0.76	18-19	T.	11	2	13	16	nw.	Union Water Power Co.
Vanceboro	Washington	391	11	49.2	....	83	5	17	21	9	3.26	....	....	....	0	10	19	7	5	w.	Seth A. Good
Winslow†[3]	Kennebec	90	42	51.3	+2.0	83	6	20	21	50	6.28	+2.79	4.01¶	30-1	0	8	20	4	7	sw.	Hollingsworth & Whitney.
Woodland‖	Washington	140	20	49.3	+2.6	82	7	21	21	26	2.20	−2.38	0.99	18	0	7	21	3	7	nw.	St. Croix Paper Co.
For State	....	....	....	**49.9**	**+2.1**	**86**	**7**	**17**	**21**	....	**3.00**	**−0.65**	**4.64**	**30-1**	**T.**	**8**	**16**	**6**	**9**	sw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	47	48.5	+2.9	82	7	19	21	52	4.53	+1.44	0.61[6]	18-19	T.	10	10	10	11	nw.	Edward Fenn
Bethlehem	Grafton	1,470	51	50.9	+5.3	80	7	21	20	53	3.14	+0.16	0.80	30-1	1.0	10	13	12	6	sw.	George E. Tucker
Concord[1]	Merrimack	339	61	51.0	+3.2	85	7	22	20	92	0.93	−1.92	0.61	17-18	0	7	10	13	8	se.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	....	....	....	....	....	....	15	4.80	+1.46	2.00¶	30-1	2.0	9	11	8	12	w.	Gertrude E Nash
Durham	Strafford	73	52	52.6	+2.6	85	6§	26	20§	52	1.50	−1.62	0.68	17-18	0	8	14	9	8	w.	Univ. of N. H.
Errol	Coos	1,260	0	....	....	....	....	....	....	60	3.14	+0.07	0.91	17-18	....	10	16	6	9	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	28	45.3	+2.6	76	5§	16	20§	28	6.24	+1.79	0.79[6]	30-31	1.5	10	18	3	10	w.	Conn. Valley Lumber Co
Fitzwilliam[3]	Cheshire	1,350	5	53.2	....	81	7	27	20	26	1.62	−1.58	0.60	12	T.	7	17	11	3	w.	R. R. Ricker.
Franklin	Merrimack	390	45	51.9	+3.8	84	6§	25	20	44	1.79	−1.09	0.68	17-18	0	10	20	3	8	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	36	51.5	+6.1	78	5§	25	21	36	4.64	+1.11	2.44	30-1	2.0	9	19	4	8	w.	State Sanatorium
Hanover[3]	Grafton	603	61	50.6	+3.2	82	7	22	20§	101	2.70	−0.40	0.82	17-18	T.	9	10	11	10	sw.	Dartmouth College
Keene[3]	Cheshire	480	53	52.6	+4.0	82	6§	26	22	54	1.60	−1.16	0.67	17-18	T.	7	15	9	7	sw.	C. E. Titcomb
Lakeport[2]	Belknap	562	8	54.2	....	86	7	30	20	89	3.64	+0.29	0.65[6]	18-19	T.	9	10	10	11	sw.	Kenneth E. Gould
Lebanon	Grafton	562	3	51.3	....	86	7	23	20§	3	1.39	....	0.49	18	T.	6	9	7	15	sw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0	....	....	....	....	....	....	25	4.85	+1.03	0.93[6]	18	1.0	9	9	12	10	....	Lewis Blanchard
Manchester	Hillsboro	171	25	50.7	+1.7	76	6§	30	22	71	0.83	−2.19	0.54	17-18	0	7	14	11	6	sw.	Public Service Co.
Milan	Coos	1,190	0	....	....	....	....	....	....	31	3.70	+0.75	0.93	18-19	....	10	20	4	7	sw.	Androscoggin Res. Co.
Nashua‖[2,3]	Hillsboro	125	52	53.2	+3.4	86	7	24	22	61	4.44	+1.44	3.53¶	30-1	0	7	20	8	3	....	Pennichuck Water Works
New Castle	Rockingham	14	3	53.4	....	80	31	34	20§	3	1.77	....	0.70	30-1	0	5	22	3	6	se.	U. S. Coast Guard Station
Newport[2]	Sullivan	....	0	....	....	....	....	....	....	16	2.05	−0.52	0.87	30-1	T.	7	....	....	....	....	H. P. Shepard
North Stratford[2]	Coos	880	0	....	....	....	....	....	....	9	5.07	....	0.81[6]	18-19	T.	9	....	....	....	....	F. A. Smith
Pinkham Notch†	do.	2,000	16	47.8	+4.2	79	5§	20	21	16	4.30	−1.11	1.88	12-13	0.5	10	12	7	12	sw.	J. B. Dodge
Plymouth	Grafton	500	58	49.8	+3.7	81	7	23	21§	58	2.17	−0.94	0.72	18-19	T.	8	16	6	9	nw.	George G. Clark
Randolph	Coos	1,250	2	49.7	....	82	7	19	20	5	3.36	....	0.76	12-13	0.3	11	13	9	9	w.	A. N. McClintock
Wolfeboro Falls	Carroll	514	4	51.8	....	79	6§	26	20	35	1.69	−1.18	0.94	17-18	0	7	17	10	4	w.	Kenneth Berry
York Pond[2]	Coos	1,500	0	....	....	....	....	....	....	15	5.08	+1.59	0.96[6]	18-19	T.	10	19	7	5	w.	U. S. Bureau of Fisheries
For State	....	....	....	**51.1**	**+3.8**	**86**	**7**	**16**	**20§**	....	**3.11**	**−0.09**	**3.53**	**30-1**	**0.3**	**8**	**15**	**8**	**8**	w.	
Mt. Washington††[1]	Coos	6,262	13	36.4	+6.7	54	7	10	20	13	4.65	−1.62	1.33	12-13	3.7	12	12	4	15	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	....	....	....	....	....	....	39	2.21	−0.39	1.02	30-1	0	6	16	5	10	sw.	B. F. Hydro-Electric Co.
Bennington	Bennington	880	31	51.6	+2.3	81	7	20	20§	31	3.51	+0.78	1.42¶	30-1	T.	8	16	4	11	nw.	State Fish Hatchery
Bloomfield†	Essex	940	38	49.4	+3.5	82	6	17	21	39	3.71	+0.02	0.78	12-13	T.	10	16	5	10	s.	George L. Cooper
Burlington[1]	Chittenden	331	58	52.2	+3.0	82	6	24	20	105	4.35	+1.38	1.23	12	T.	9	10	10	11	s.	U.S. Weather Bureau
Cavendish	Windsor	800	41	48.8	+2.1	84	7	18	20	42	2.40	−0.70	0.74	17-18	T.	9	15	10	6	sw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	57	49.7	+4.8	85	7	18	21	59	2.88	+0.03	0.90	17-18	T.	11	18	6	7	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	49	54.2	+4.4	83	7	27	21	59	2.75	−0.06	....	....	T.	8	....	....	....	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	10	49.8	....	80	7	20	20	10	4.20	....	1.25¶	30-1	T.	8	14	10	7	....	Phyllis Simmons
Dorset	Bennington	980	6	50.4	....	84	7	18	20§	6	4.48	....	1.85	30-1	T.	7	18	5	8	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	15	47.8	+1.7	78	6§	22	20	14	4.61	....	0.67[6]	12-13	T.	8	13	8	10	sw.	N. E. Power Co
East Ryegate[2]	do.	443	0	....	....	....	....	....	....	32	....	....	....	....	....	....	....	....	....	....	J. F. Devins †††
Gilman	Essex	850	0	....	....	....	....	....	....	16	2.23	....	....		0	7	....	....	....	w.	Gilman Paper Co
Lemington	do.	1,015	3	46.2	....	81	7	15	21	3	3.75	....	....	....	T.	10	14	9	8	nw.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	....	....	....	....	....	....	32	2.70	−0.46	0.85	30-1	T.	9	15	5	11	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	....	....	....	....	....	....	14	4.83	....	0.75[6]	12-13	T.	11	16	10	5	s.	Conn. River Power Co
Montpelier	Washington	1,122	1	49.6	....	83	7	18	20	1	2.95	....	1.23	18	T.	9	13	5	13	s.	Civil Aeronautics Admn.
Newport ‡‡	Orleans	766	16	50.4	+4.9	82	6§	22	21	16	3.89	+0.81	0.88	12-13§	T.	10	15	8	8	s.	U. S. Weather Bureau
Northfield	Washington	840	59	51.0	+5.5	84	7	19	21	59	3.11	+0.25	0.85	17-18	T.	9	16	5	10	s.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	....	....	....	....	....	....	24	3.05	−0.24	0.86	30-1	T.	8	14	7	10	w.	N. E. Power Co.
Rochester[2]	Windsor	860	0	....	....	....	....	....	....	17	4.74	+1.63	1.20	18-19	T	9	....	....	....	....	E. E. Ordway
Rutland	Rutland	600	30	52.6	+4.2	82	7	23	20	30	3.10	−0.33	1.39	30-1	0.5	9	19	4	8	sw.	George L. Kirk
St Albans	Franklin	540	14	54.0	+5.3	85	6	24	20§	13	6.52	+3.21	1.15	30-1	3.0	11	22	2	7	s.	Donald E. Davis
St Johnsbury	Caledonia	711	52	50.6	+3.2	84	7	18	21	52	3.15	+0.25	0.86	17-18	0	9	12	13	6	sw.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	....	....	....	....	....	....	20	3.97	+0.06	0.82	1-2	12.3	12	10	11	10	....	George Briggs †††
Searsburg Sta †[2]	Bennington	1,660	0	....	....	....	....	....	....	21	3.80	+0.16	0.93	18	2.5	11	12	3	16	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	34	47.1	+2.5	82	7	20	20	34	3.66	−0.59	1.27	30-1	10.0	9	14	7	10	w.	L. L. Leonard
Vernon †[2]	Windham	228	0	....	....	....	....	....	....	48	2.07	−1.05	0.70	18	0	6	9	10	12	s.	Conn. River Power Co.
Waterbury[2] (near)	Washington	432	0	....	....	....	....	....	....	5	5.84	....	1.86¶	30-1	0.5	10	12	9	10	n.	N. E. Power Co.

See page 76 for explanation of reference marks.

Climatological Data for October 1946, (Continued)

Stations	Counties	Temperature, in degrees Fahrenheit								Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
		Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	16	4.87	+1.83	1.35	30-1	T	10	16	5	10	n.	Gilman W. Ford (1)
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	16	3.14	+0.23	1.12	30-1	T.	7	...	...	...	...	Eva K. Doubleday
White River Jc.[2]	Windsor	490	0	...	...	...	...	...	...	32	3.25	+0.53	1.43	30-1	0	7	...	...	...	...	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	23	3.16	−0.21	0.96	30-1	T	9	11	13	4	nw.	E. F. Sutton (1)
Wilder‖[2]	Windsor	370	2	48.9	...	81	7	22	20	26	3.54	+0.59	0.68[6]	18-19	0	7	19	4	8	sw.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	55	50.2	+3.4	82	7	20	20§	78	2.62	−0.55	0.98	17-18	0.5	7	14	7	10	s.	Benton S. Pinney
For State	...	...	...	**50.3**	**+3.4**	**85**	**6§**	**15**	**21**	...	**3.58**	**+0.28**	**1.86**	**30-1**	**0.9**	**9**	**15**	**7**	**9**	s.	
Massachusetts																					
Adams[2]	Berkshire	750	24	52.0	+3.6	83	6	21	22§	24	3.19	+0.38	1.03	30-1	T.	10	18	4	9	...	N. E. Power Co.
Amherst‡[5]	Hampshire	217	61	54.6	+4.3	84	6§	28	22	111	1.51	−2.07	0.62	12-13	0	6	12	11	8	sw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	...	...	...	...	...	...	56	0.39	−2.94	0.18	18	0	3	...	...	...	...	Met. Water Works
Beechwood **	Norfolk	70	0	...	...	...	...	...	...	62	0.42	...	0.32	12-13	0	3	...	...	...	...	State Dept. Public Health
Blue Hill†[5]	do	640	61	56.8	+5.6	83	7	34	20	60	0.30	−3.41	0.21	12-13	0	5	17	5	9	sw.	Blue Hill Observatory
Boston[1]	Suffolk	15	106	58.4	+4.8	86	7	38	20	129	0.34	−2.81	0.19	13	0	3	15	7	9	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	50	0.86	−2.32	0.57	26	0	4	...	...	...	...	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	53	57.0	+4.2	82	31	36	3§	53	0.25	−2.96	0.13	30-1	0	2	16	7	8	s.	City Engineer
Chatham	Barnstable	38	3	...	...	...	...	...	...	3	0.59	...	0.39	18	0	5	16	10	5	ne.	U.S. Coast Guard
Chester **	Hampden	600	0	...	...	...	...	...	...	33	1.80	−1.61	0.71	12-13	0	6	...	...	...	...	State Dept. Public Health
Chesterfield **	Hampshire	1,360	0	...	...	...	...	...	...	26	1.65	−1.94	0.69	12-13	0	6	...	...	...	...	State Dept. Public Health
Chestnut Hill[3, 4]	Suffolk	124	61	57.9	+5.4	83	7	32	22	73	0.39	−3.20	0.20	18	0	4	...	...	...	...	Met. Water Works
Clinton‖[3, 5]	Worcester	398	46	55.1	+4.4	83	6	30	22	59	0.96	−2.28	0.43	26-27	0	6	...	...	...	...	Met. Water Works
Concord[5]	Middlesex	139	57	54.4	+4.8	85	5	26	22	58	0.64	−2.44	0.23	30-1	0	4	12	12	7	sw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	21	55.9	+3.9	86	6	28	23	21	1.24	−2.53	0.82	30-1	0	4	20	9	2	sw.	Joseph L. Kelley
Edgartown‖[2]	Dukes	20	0	57.6	...	85	6	36	23	0	1.34	...	0.81	30-1	0	4	23	6	2	nw.	Elizabeth B. Hough
Fall River	Bristol	190	54	57.6	+4.5	85	6	34	22	74	1.03	−2.63	0.69	18	0	6	18	5	8	ne.	Richard C. Brigham
Fitchburg[3, 4]	Worcester	462	60	56.0	+5.3	87	7	27	22	82	0.72	−2.76	0.47	17-18	0	4	18	8	5	sw.	Dept. of Public Works
Framingham‖[3, 4]	do	172	61	55.0	+3.2	85	6	30	22§	71	0.50	−2.95	0.30	12	0	3	...	...	...	...	Met. Water Works
Franklin **	Norfolk	240	0	...	...	...	...	...	...	24	0.51	−2.79	0.40	12	0	2	...	...	...	...	State Dept. Public Health
Gardner **	Worcester	1,110	0	...	...	...	...	...	...	28	0.90	−2.17	0.44	18	0	8	...	...	...	...	State Dept. Public Health
Gloucester	Essex	15	16	54.5	+3.9	80	6§	34	22	30	0.68	−2.68	0.20	30-1§	0	4	14	15	2	e.	Ralph M. Barker
Groton **	Middlesex	325	0	...	...	...	...	...	...	39	0.98	−2.48	0.46	18	0	3	...	...	...	...	State Dept. Public Health
Hardwick **	Worcester	950	0	...	...	...	...	...	...	35	...	...	...	...	...	...	...	...	...	...	State Dept. Public Health
Hatchville **	Barnstable	50	0	...	...	...	...	...	...	28	0.19	−3.88	0.14	18	0	3	...	...	...		State Dept. Public Health
Haverhill[2, 3]	Essex	119	46	57.0	+3.6	84	7	31	22	51	3.06	+0.16	0.42[6]	17-18	0	6	19	8	4	sw.	Water Works
Heath **	Franklin	1,650	0	...	...	...	...	...	...	26	1.78	−1.70	0.73	18	1.0	5	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	48	1.71	−1.58	0.61	12	0	6	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	16	51.2	+2.5	80	6	27	21	17	3.09	+0.33	1.02	30-1	T.	9	13	5	13	w.	N. E. Power Co.
Hubbardston **	Worcester	1,030	0	...	...	...	...	...	...	26	1.02	−2.41	0.45	18	0	8	...	...	...	...	State Dept. Public Health
Hyannis	Barnstable	25	38	57.0	+3.6	83	6	35	21§	51	0.37	−3.23	0.15	18	0	5	19	8	4	sw.	Warren Sperl
Ipswich **	Essex	30	0	...	...	...	...	...	...	25	0.84	−2.33	0.47	18	0	5	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	48	1.19	−2.24	...	...	0	4	...	...	...	...	Met. Water Works
L. Cochituate†‖[3, 4]	Middlesex	148	58	54.8	+3.7	84	6	25	22	95	0.44	−3.27	0.17	12	0	3	...	...	...		Met. Water Works
Lawrence[3]	Essex	57	61	55.6	+4.6	84	6§	31	22	86	0.78	−2.54	0.30	18	0	5	16	9	6	w.	Essex Company
Lowell‖[3, 4]	Middlesex	85	60	55.6	+3.8	86	6§	30	22	121	3.11	−0.35	0.33[6]	18-19	0	4	...	...	...	...	Props. Locks & Canals
Mansfield **	Bristol	190	0	...	...	...	...	...	...	35	0.28	−3.81	0.17	12	0	4	...	...	...	...	State Dept. Public Health
Middleboro **	Plymouth	53	0	...	...	...	...	...	...	60	0.59	−3.12	0.31	18	0	3	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	20	2.75	−0.71	0.16[6]	18	0	4	...	...	...	...	William R. Hoelzel
Milford **	Worcester	275	0	...	...	...	...	...	...	31	0.47	−2.47	0.23	12§	0	3	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	17	3.42	+0.22	0.23[6]	12	0	4	20	8	3	e.	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	43	2.20	...	0.61[6]	18-19	0	5	...	...	...	...	Edmond H. Proulx
Nantucket[1]	Nantucket	35	60	56.2	+2.0	80	6§	36	21	73	0.37	−3.02	0.29	18	0	2	19	5	7	ne.	U. S. Weather Bureau
New Bedford	Bristol	63	63	60.0	+6.8	90	6	41	22	133	0.69	−3.11	0.44	18	0	3	17	7	7	sw.	City Engineer
Northbridge **	Worcester	350	0	...	...	...	...	...	...	74	0.53	−3.15	0.27	12	0	4	...	...	...	...	State Dept. Public Health
Pembroke **	Plymouth	65	0	...	...	...	...	...	...	29	0.30	−2.95	0.24	12	0	2	...	...	...	...	State Dept. Public Health
Peru **	Berkshire	1,700	0	...	...	...	...	...	...	26	2.47	−0.69	1.00	12	0	8	...	...	...	...	State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	28	51.2	+4.4	81	6§	25	20	52	2.61	−0.47	0.77	12-13	T.	11	8	7	16	sw.	U. S. Weather Bureau
Plainfield **	Hampshire	1,650	0	...	...	...	...	...	...	27	1.97	−1.70	0.76	18	1.0	6	...	...	...	...	State Dept. Public Health
Plymouth (North)	Plymouth	21	55	57.4	+5.2	84	6	32	22	60	0.88	−3.06	1.08¶	30-1	0	3	16	7	8	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	57	1.26	−2.20	...	...	0	5	...	...	...	...	Met. Water Works
Sandwich	Barnstable	20	1	56.8	...	82	7	36	3§	1	0.34	...	0.21	18	0	2	18	10	3	sw.	William A. Winsor
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	5	1.54	...	1.06¶	30-1	0	5	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	15	52.3	...	84	6	28	20	32	2.49	−0.70	0.78	30-1	0	7	17	5	9	...	N. E. Power Co.
Southbridge **	Worcester	720	0	...	...	...	...	...	...	35	0.63	−2.72	0.29	12	0	4	...	...	...	...	State Dept. Public Health
South Egremont **	Berkshire	970	0	...	...	...	...	...	...	40	1.90	−1.39	0.86	12	0	10	...	...	...	...	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	...	...	...	...	...	...	47	0.39	−2.67	0.30	18	0	4	...	...	...	...	Met. Water Works
Springfield	Hampden	199	49	57.6	+3.7	89	6	32	22	49	1.13	−2.58	0.35	12-13	0	8	15	7	9	sw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	49	0.82	−2.35	0.50	17-18	0	5	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	16	52.0	+4.2	78	6	25	22	26	2.49	−0.61	0.77	12-13	T.	11	16	11	4	nw.	Nesbit H. Bangs
Swampscott	Essex	20	33	54.3	+3.3	80	6	34	20	18	0.29	−2.84	0.14	18	0	4	18	5	8	se.	Weston K. Lewis
Taunton	Bristol	20	60	55.1	+4.6	84	7	25	22	73	0.60	−3.19	0.31	18-19	0	6	14	7	10	sw.	Water Works
Turners Falls	Franklin	200	51	54.2	+3.5	85	7	27	22	51	1.61	−1.19	0.66	17-18	0	7	14	11	6	...	W. Mass. Elec. Co.
Ware **	Hampshire	520	0	...	...	...	...	...	...	26	0.95	−1.91	0.40	18	0	4	...	...	...	...	State Dept. Public Health
Webster **	Worcester	450	0	...	...	...	...	...	...	65	0.41	−2.86	0.22	12	0	5	...	...	...	...	State Dept. Public Health
Westfield[1]	Hampden	263	20	54.4	+3.7	85	6§	29	14§	40	1.22	−2.43	0.57	18	0	6	14	10	7	n.	U.S. Weather Bureau
Weston[3]	Middlesex	224	27	55.7	+5.0	84	6§	26	22	47	0.50	−3.13	0.23	12-13	0	4	17	4	10	w.	Weston College
West Otis **	Berkshire	1,400	0	...	...	...	...	...	...	34	2.44	−1.01	0.67	1	0	8	...	...	...	...	State Dept. Public Health
Westover Field	Hampden	244	4	55.4	...	85	6	26	22	4	1.46	...	0.59	12-13	0	5	12	9	10	n.	U. S. Army
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	19	0.96	−2.30	0.48	17-18	0	6	...	...	...	...	Met. Water Works
Winchendon **	Worcester	960	0	...	...	...	...	...	...	52	1.09	−2.01	0.61	18	0	4	...	...	...	...	State Dept. Public Health
Worcester	Worcester	625	53	54.6	+3.2	88	7	27	20	104	0.94	−2.72	0.38	18	0	7	15	8	8	s.	Clifford L. Davis
For State	...	...	...	**55.5**	**+3.9**	**90**	**6**	**21**	**22§**	...	**1.18**	**−2.24**	**1.12**	**30-1**	**T.**	**5**	**16**	**8**	**7**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	66	58.4	+3.5	79	6	41	20	69	0.22	−3.34	0.12	13	T.	5	17	5	9	sw.	U.S. Weather Bureau
Greenville	Providence	350	0	56.4	...	85	7	31	22	8	0.44	...	0.30	12-13	0	4	12	8	11	sw.	Agr. Exp. Station
Kingston	Washington	100	57	54.6	+3.1	85	6	27	22	57	0.57	−3.48	0.42	18-19	0	6	17	6	8	sw.	Agr. Exp. Station
Providence[1]	Providence	12	76	58.4	+6.2	88	6	35	22	114	0.16	−2.96	0.14	12-13	0	3	15	8	8	sw.	U.S. Weather Bureau
For State	...	...	..	**57.0**	**+3.8**	**88**	**6**	**27**	**22**	...	**0.45**	**−3.00**	**1.08**	**18-19**	**T.**	**4**	**15**	**7**	**9**	sw.	
Connecticut																					
Baltic	New London	140	0	...	...	...	...	...	...	34	0.64	−2.59	0.28	12	0	3	20	7	4	sw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	...	...	...	...	...	...	15	1.65	...	0.53	12-13	...	5	...	...	...	...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	51	57.4	+3.5	88	6	33	22	52	0.67	−3.14	0.26	12-13	0	9	16	9	6	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	...	...	...	...	...	...	39	1.85	...	0.56[6]	12	...	7	...	...	...	...	Water Bureau, Hartford
Colchester	New London	460	58	55.8	+4.5	86	7	25	22	55	0.84	−2.97	0.43	12	0	6	13	8	10	w.	Frank J. Smith

See page 76 for explanation of reference marks.

Climatological Data for October 1946, (Continued)

Stations	Counties		Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days					Observers
		Elevation, feet	Length of record years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	
Connecticut, Cont'd																					
Collinsville[2]	Hartford	300	0	.....	....	.....	.....	.....	.....	17	1.60	−1.68	0.52	30-1	0	6	21	5	5	nw.	Edwin R. Wilder
Cream Hill †	Litchfield	1,300	50	54.9	+4.6	85	7	32	20	50	1.88	−1.69	0.71	12-13	0	8	12	10	9	nw.	T. S Gold
Danbury	Fairfield	510	12	56.0	....	85	6§	31	3§	12	1.43	....	0.78	12-13	0	7	15	8	8	nw.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	30	52.8	+3.2	85	7	23	20§	45	2.10	−0.93	0.55	26	0	8	15	10	6	w.	Conn Power Co.
Hartford[1]	Hartford	63	59	56.6	+5.4	85	6	31	22	85	0.90	−2.62	0.37	12-13	0	6	10	10	11	s.	U. S. Weather Bureau
Middletown†‖[3]	Middlesex	369	0	55.5	....	79	6	32	22	1	1.13	....	0.63	12	0	7	16	4	11	s.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	10	54.4	....	87	6	29	22	10	0.86	....	0.49	12	0	6	17	10	4	sw.	B W McFarland
New Haven[1]	....do	6	167	56.8	+5.0	82	6	36	22	128	0.63	−2.72	0.29	18	0	6	14	9	8	ne.	U. S. Weather Bureau
New London	New London	14	76	58.6	+4.4	84	6	36	22	75	0.58	−3.10	0.45	18-19	0	4	23	5	3	sw.	Dept. of Public Works
Norfolk‖[2]	Litchfield.	1,380	4	51.0	....	76	6	27	20	4	2.82	....	1.00	12	0.1	9	11	8	12	nw.	Norman E. Smith
Norwalk	Fairfield	116	53	57.3	+5.2	89	6	30	22	54	0.94	−2.70	0.33	12	0	7	21	6	4	se.	L. M. Comstock
Putnam [1]	Windham	240	10	53.8	....	85	6§	25	22	10	0.65	....	0.31	12-13	0	6	15	5	11	nw.	Alphonse Bonner
Salisbury	Litchfield	1,015	12	52.5	....	83	6§	24	20	12	2.12	....	0.68	26	T.	6	11	10	10	w.	Harold Meyers
Storrs[3]	Tolland	640	55	54.8	+4.0	83	7	29	22	56	0.36	−3.22	0.09	18-19§	0	8	18	7	6	nw.	Agr Exp Station
Washington	Litchfield.	620	4	56.1	....	86	6	30	22	4	1.52	....	0.70	12-13	0	7	12	10	9	sw.	Gunnery School
Waterbury	New Haven	340	58	57.5	+4.5	88	6	31	22	59	1.30	−2.39	0.70	12	0	8	20	6	5	se.	William J Pape
Westbrook	Middlesex	40	6	54.8	....	87	6	26	22	6	0.95	....	0.34	18	0	9	21	6	4	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	.....	....	.....	.....	.....	.....	22	2.00	....	0.72	18	0	4	.....	.....	.....	.....	Water Bureau, Hartford
For State	.....	.....	....	**55.4**	**+3.5**	**89**	**6**	**23**	**20§**	....	**1.31**	**−2.30**	**1.00**	**12**	T.	**7**	**16**	**8**	**7**	nw.	

Dates of Miscellaneous Phenomena

Auroras — 3d, 8th, 9th, 19-21st, 24-28th, 31st.

Halos, lunar. — 2d, 3d, 7-10th, 15th, 30th.

Halos Solar. — 8th, 9th, 16th, 17th, 20th.

Hail. — None.

Thunderstorms. — 1st, Ft. Fairfield, Me.; 18th, Sandwich, Mass., Providence, R. I., and Connecticut coast; 26th, northeastern Massachusetts, parts of Berkshires and northwestern Connecticut.

Fog, dense. — 3-16th, 18-31st.

Frosts. — (first killing, or first occurrence of minimum temperature 32° or lower) — On 9th or 20th in Champlain Valley of Vermont; on 3d, 9th, 14th, 20th and 22d, progressively depending upon susceptibility, in coastal and southwestern Maine, southeastern New Hampshire, and southern division except coastal and sheltered areas. (First killing frost recorded in September elsewhere in northern division and in Berkshires and northwestern Connecticut.)

Sleet. — 1st, widely scattered over northern division and Massachusetts, and at Norfolk, Conn.; 2d, widely scattered over northern portion of northern division and at Norfolk, Conn.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.56	28	29.46	18	3.9	28	......	19§	....	....	....	59	329
Block Island	30.54	28	29.58	18	14.3	41	e.	8	84	68	79	70	212
Blue Hill	30.58	28	29.41	1	14.6	39	sw.	18	78	53	70	64	281
Boston	30.58	28	29.40	1	10.0	34	ne.	8	78	52	67	72	234
Burlington	30.56	28	29.36	18	7.8	33	s.	25	88	57	77	62	393
Caribou	30.68	28	29.20	1	......	34	s.	26	85	53	72	....	574
Concord	30.63	28	29.48	18	5.1	28	nw.	19	91	46	76	50	436
Eastport	30.64	28	29.27	1	9.2	32	sw.	18	81	62	70	69	411
Greenville	30.66	28	29.18	1	4.1	20	......	12	89	57	80	....	580
Hanover	30.58	28	29.40	1	2.8	16	nw.	19	89	55	84	50	444
Hartford	30.56	28	29.49	18	6.9	26	n.	31	92	54	78	58	278
Nantucket	30.53	28	29.47	1	11.7	34	s.	18	85	67	87	75	275
New Haven	30.54	28	29.54	18	6.8	19	se.	12§	83	58	79	67	264
Portland	30.62	28	29.47	19	7.5	28	w.	31	87	56	84	77	436
Providence	30.56	28	29.48	1	7.6	31	sw.	18	87	50	74	68	226

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.)	Total Radiation	298	216	446	409	404	396	405	293	388	233	397	175	400	384	330	310	307	56	389	288	359	345	338	281	302	143	300	136	153	181	231	299.8
	Normals	320	315	309	303	305	307	309	311	313	315	317	314	310	306	302	299	296	293	283	273	263	254	245	236	227	226	224	223	222	221	220	279.4
	Av. Cldns. (0 - 10)	8	7	0	0	0	0	0	8	9	8	0	9	0	2	1	2	6	10	2	7	0	0	0	2	2	8	3	10	9	7	6	4.1
Boston	Total Radiation	273	186	352	326	313	315	299	217	297	167	322	129	331	321	247	257	175	4	307	260	286	254	224	143	218	89	184	149	112	116	164	227.0
	Av. Cldns. (0 - 10)	7	8	2	0	1	2	0	7	8	8	2	9	1	2	1	4	6	10	1	6	1	0	0	2	2	9	4	9	9	9	4	4.3

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Massabesic Lake (Manchester), N.H.	Evaporation	.081	.107	.044	.118	.066	.077	.109	.101	.147	.046	.076	052	.066	.134	.076	.056	.108	.078	.014	.118	.052	.043	.065	.064	.046	.024	.012	.084	.043	.089	.030	2.226
	Wind Mov'ent	78	86	41	24	32	36	7	28	53	20	26	36	70	39	30	17	42	39	64	27	22	28	22	24	18	22	19	31	39	68	23	1111

NOTE: Observations taken at 7:30 a. m. E S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a], [b], [c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning

[b] Observations taken in morning: maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

¶ Amount of precipitation measured on October 1st was not available in time to be considered in September's compution of "greatest (precip.) in 24 hours".

recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Termometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date. [5] Observations irregular. [6] Amount of precipitation measured on October 1st was used in September's computation of "greatest (precip.) in 24 hours" but is included only in October's total precipitation (not in September's total).

Daily Precipitation for October 1946

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Kennebec	.03	.01										.01	.26				.29	.89	.01						T	T.			T	.04	.04	1.58
Bangor[1]	Penobscot	.05	T.										.04	.27				.32	1.22	T.									T.	.03	.09	.11	2.13
Bar Harbor	Coast	.81	.02											.25					.84	.59											.01	.05	2.57
Brassua Dam†[2]	Kennebec	3.82	.11	.02										.85				.05	.27	1.02								.02			.07	.21	6.44
Brunswick	Androscoggin	.45											T.	.06					1.43								T			T	.02		1.96
Caribou[1]	St. John	.96	.06					.01					T	.85			T.	.08	.84	.07							.01			.03	.48	.11	3.50
Eastport[1]	Coast	.42	.06											.36				.24	1.24											.12	.10	.01	2.55
East Winthrop	Kennebec	1.16	.03										T.	.35		T.	T.		.79	.35							T	.01			.02	.01	2.72
Ellsworth	Coast												.02	.39				.11	1.02											.06	.03	.05	1.71
Eustis	Kennebec	1.15	.06										.02	.54				.23	.80	.17							T.				.34	.22	3.53
Farmington	do.	.98	.10										T.	.43				.31	1.02								.02	.01		.03	.20	.05	3.15
Ft. Fairfield (nr.)	St. John	.90	.17						.02					.50				.15	.12	.55											.10	[illegible]	2.45
Fort Kent	do.	1.37	.12					T	T.						.18			.15	T.	.63							.09			.03	.09	.61	3.25
Gardiner	Kennebec	1.42	.03																.85	.35							.03				.01	.01	2.70
Greenville†‡	do.	.19	.02										.13	.65				.36	.86								.06			.08	.18		2.53
Hiram†	Saco	.12	.06										.03	.09				.17	.81	.06							.04				.03	.01	1.42
Houlton	St. John	.58	T.					.03					.08	.46			T	.06	.65	.02							.01			.01	.31	T.	2.16
Jackman	Kennebec	.63												.38					.75	.10							.17			.07	.22	.07	2.39
Lewiston	Androscoggin	.24	.08										T.	.18					.34	.76						T	.03			T.	.01	T.	1.64
Machias[2]	Coast	1.00	.18											.37					.19	1.39										.05	.08	.02	3.28
Madison	Kennebec	1.71	.05											.36				.35	1.07	.01							.01			T	.11	.05	3.72
Middledam	Androscoggin	.86		.05									.25	.50				.36	.65	.10							.02			.19	.24	.06	3.28
Millinocket[1]	Penobscot	.07	T.					T.					.16	.42				.41	.96								.12			.03	.25	.01	2.43
Milo[2]	Presumpscot	1.60												.42					.34	1.09											.03	.22	3.70
Moosehead[2]	Kennebec	4.64	.10	T.										.77				.01	.28	.68	T.							T.			.06	.16	6.70
North Bridgton	Presumpscot	.66	.09										.04	.08				T.	1.10	.04							T				.18	.09	2.28
Old Town	Penobscot	1.14												.22					.62	.43											.06	.18	2.65
Orono	do.																																......
Portland[1]	Coast	.10	T.										T.	.04				.27	1.03								.04		T.	.01	T.	T.	1.49
Presque Isle	St. John	.93	.60	T.					.02					.28					.06	.56							T.			T.	.30	.39	3.14
Ripogenus Dam†[2]	Penobscot	.03											.80				.03	.25	.65											.03	.26		2.05
Rockland	Coast	.77	.02											.13				T.	1.35	.05							T.	.02			.01		2.35
Rumford	Androscoggin	.09	.06										.07	.44				.52	.77								T			.03	.13	T.	2.11
The Forks[2]	Kennebec	3.58	.12	.11										.73					.28	.80								.04			.15	.24	6.05
Upper Dam	Androscoggin	.33	.05										.06	.54				.37	.73	.03							.11			.26	.21	.16	2.85
Vanceboro	St. Croix	1.03	.05	.05										.52				*	*	1.18										.11	.14	.18	3.26
Winslow†	Kennebec	4.01	T.	.04										.57					.46	.95							.04				.04	.17	6.28
Woodland	St. Croix	.03	.06											.57				.26	.99	T.											.21	.08	2.20
New Hampshire																																	
Berlin[2]	Androscoggin	2.63	.01	.05										.35				.02	.47	.61								.08		T.	.15	.16	4.53
Bethlehem	Connecticut	.80	.05											.70		T.		.24	.44	.30							.25			.06	.24	.06	3.14
Concord[1]	Merrimac	.01	T.										.18	.03				.06	.56	T.							.04	T.	T.	T.	.05		0.93
Dixville Notch[2]	Androscoggin	2.00	.08	.04										.56		T.		.04	.18	.90											.60	.40	4.80
Durham	Coast	.37	T.										T.	.13				.05	.68								.16		.01	.06	.10	T	1.50
Errol	Androscoggin	.27	.06											.80				.32	.91	.10							.13			.27	.15	.13	3.14
First Conn. Lake†[2]	Connecticut	2.64	.08	.12										.63				.03	.33	.73	T.							.29			.60	.79	6.24
Fitzwilliam	do.	.22	.03										.10	.50				T.	.55								.20			.02			1.62
Franklin	Merrimac	.48	.02										.10	.13				.18	.68	.06							.06				.07	.01	1.79
Glencliff[2]	Connecticut	2.44	.16	.08										.45					.34	.47								.18			.34	.18	4.64
Hanover	do.	.74	T.										.03	.28				.49	.82	.07							.19		T.	.04	.04		2.70
Keene	do.	.36	T.										.04	.35				.06	.67								.11		.01	T.	T.		1.60
Lakeport[2]	Merrimac	2.30	.02	.02										.20					.27	.60								.08		T.	.06	.09	3.64
Lebanon	Connecticut	.20											.02	.01				.43	.49	T							.24	T.	T.	T.	T.	T.	1.39
Lincoln[2]	Merrimac	2.54		.07										.69					.23	.93								.08	.02	.14	.15		4.85
Manchester	do.	.01											.09	.06				.01	.53								.12		.01		T.		0.83
Milan	Androscoggin	.52	.04											.57				.37	.73	.20							.10			.40	.27	.50	3.70
Nashua[2]	Merrimac	3.53	.02											.24					.06	.14						.01		.44					4.44
New Castle	Coast	.70																	.30	.15							.52				.10		1.77
Newport[2]	Connecticut	.87	.05											.24					.36	.42							T.	.09			.02		2.05
No. Stratford[2]	do.	2.23	.10	.02										.68				T	.30	.81	T.							.33			.43	.17	5.07
Pinkham Notch†	Saco	.29	.09										.84	1.04				.39	.83	T.							.13			.15	.49	.05	4.30
Plymouth	Merrimac	.47	.03										.16	.19				.32	.64	.08							T				.28	T.	2.17
Randolph	Androscoggin	.74	.26										.01	.75				.48	.20	.27							.10			.37	.10	.08	3.36
Wolfeboro Falls	Merrimac	.37	.07											.12				.03	.94								.04			T.	.12		1.69
York Pond[2]	Androscoggin	2.15	.07	.06										.46					.48	.96								.15		.02	.42	.31	5.08
Mt. Washington[1]		.56	.40									T.	.91	.48				.24	.47	.06							.36		.05	.65	.29	.18	4.65
Vermont																																	
Bellows Falls[2]	Connecticut	1.02	.01											.31					.10	.65							T	.12			T.		2.21
Bennington	Hudson	1.42	.26											.53				.21	.41	.12							.38				.18		3.51
Bloomfield†	Connecticut	.57	.08											.78				.13	.76	.22							.34			.01	.61	.21	3.71
Burlington[1]	Champlain	.69	.43										1.23	T.		T.		.28	.61	T.							.74		T.	.02	.15	.20	4.35
Cavendish	Connecticut	.71	.05										.20	.29				.14	.74	.06							.18		T	T.	.03		2.40
Chelsea	do.	.81	.03										.09	.36				.27	.90	.03							.09			.16	.12	.02	2.88
Cornwall†	Champlain	*	.75											.50				*	*	.80							.60			T.		.10	2.75
Craftsbury Com.	St. Lawrence	1.25												.80				*	*	1.00							*			.70	T.	.45	4.20
Dorset	Champlain	1.85	.65										T.	.50				.21	.91								.26			.10			4.48
East Barnet[2]	Connecticut	2.06	T.											.67					.50	.62							.07	.27			.21	.21	4.61
East Ryegate[2]	do.																																......
Gilman	do.	T.												.39				.45	*	.59							.21			.35	.24		2.23
Lemington	do.	.43	.04	T.										.68				*	*	1.16							.37			.41	.16	.50	3.75
May's Mill[2]†	do.	.85	.30	.01										.62					.08	.60								.19		.03	.02		2.70
McIndoe Falls[2]	do.	2.11	.08	.04										.75					.47	.65							.08	.28		.01	.15	.21	4.83
Montpelier	Champlain	.45	.04										.36					.22	1.23								.28			.21	.13	.03	2.95
Newport‡†	St. Lawrence	.30	.08										.88	T.			T.	.40	.87	.01							.53			.47	.09	.26	3.89
Northfield	Champlain	.66	.03										T.	.44			T	.29	.85	.20							.21			T.	.35	.08	3.11
Readsboro[2]	Connecticut	.86	.55											.40					.16	.78							.07	.19			.04		3.05
Rochester[2]	do.	.85	.94	.39										.20					.55	1.20							.24	T.		T.	.15	.22	4.74
Rutland	Champlain	1.39	.06											.17				.20	.91	.05							.19			.04		.09	3.10
St. Albans	do.	1.15	.60										.06	1.07				1.08	.47	.39							.75			.46	.11	.38	6.52
St. Johnsbury	Connecticut	.55	.03											.62				.03	.86	.20							.40				.36	.10	3.15
Searsburg Mt.[2]	do.	.76	.82	.03										.75					.31	.73							.21	.20	.02	.02	.10	.02	3.97
Searsburg Sta.†[2]	do.	.85	.75	.05									T.	.68					.17	.93							.14	.15		.02	.05	.01	3.80
Somerset[2]†	do.	1.27	.90	.01															.29	.80							.12	.15		.04	.08		3.66
Vernon†[2]	do.	.51	.09											.55					.05	.70								.17					2.07
Waterbury (near)[2]	do.	1.86	.35	.13										.84					.45	.91							.50	.11			.32	.37	5.84
West Burke[2]	do.	1.35	.10	.03										.92					.24	.96							.01	.53			.27	.46	4.87
West Hartford[2]	do.	1.12	.10											.36					.55	.78								.20				.03	3.14
White River Jct.[2]	do.	1.43	.03											.33					.59	.66							T	.20		.01			3.25
Whitingham[2]	do.	.96	.46											.45					.11	.83							.10	.17		.03		.05	3.16
Wilder[2]	do.	1.54	.04											.30					.58	.68							.02	.18		T.		T.	3.34
Woodstock	do.	.65												.45				.07	.98	.26										.17		.04	2.62

See page 76 for explanation of reference marks.

Daily Precipitation for October 1946 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams²	Hudson	1.03	.50	.07										.30					.18	.61							.20	.24		.04	.02	T	3.19
Amherst‡	Connecticut	.11		T.							T.		.55	.07					.58								.19	.01	T.	T.			1.51
Ashland†⁴	Charles												.17					T.	.18								.04		T.				0.39
Beechwood**	Coast	T.									T.		.32					T.	.09								T.		01	T.			0.42
Blue Hill†	do										T.		.02	.19					.07	T.							.01		T.	.01			0.30
Boston¹	do	T.									T.		T.	.19				T.	.09								.06		T.	T.			0.34
Boylston⁵	Merrimac	T.																*	.27								.57			.02			0.86
Brockton	Coast	.13												.12					T.	T.						T.		T.		T.			0.25
Chatham	do	.10												.08					.11	.28											.02		0.59
Chester**	Connecticut	.16											.71					.02	.65								.23		.03				1.80
Chesterfield**	do	T.										T.	.69					.03	.64								.26		.02	.01			1.65
Chestnut Hill⁴	Coast												.17					.01	.19								.02						0.39
Clinton⁵	Merrimac	.01												.24				*	.26									.43		.02			0.96
Concord	do	.23											T.	.17					.12								.12			T.			0.64
East Wareham²	Coast	.82										T.		.12						.28											.02		1.24
Edgartown²	do	.81												.13						.34											.06		1.34
Fall River	do										.01		.07	.20					.69								.03			.03			1.03
Fitchburg⁴	Merrimac												.17					.05	.42							T.	.08		T.				0.72
Framingham⁴	do												.30						.10								.10		T.	T.			0.50
Franklin**	Charles												.40						.11								T.		T.	T.			0.51
Gardner**	Connecticut	.01								.01			.23					.03	.41								.19	.01	.01				0.90
Gloucester	Coast	.20												.08				T.	20								.20				T.		0.68
Groton**	Merrimac												.22						.46								.30						0.98
Hardwick**	Connecticut																																
Hatchville**	Coast									.02			T.						.14											.03			0.19
Haverhill²	Merrimac	2.26												.11					.06	.36								.26				.01	3.06
Heath**	Connecticut	.19										T.	.68					.30	.43							T.	.18			T.			1.78
Holyoke²	do	.38												.61					T.	.55						T.	T.	.13	.01	.03			1.71
Hoosac Tunnel²	do	1.02	.55	.01									T.	.39					.13	.68							T.	.20		.03	08		3.09
Hubbardston**	do									.03			.34					.04	.41								.11	.02	.05	.02			1.02
Hyannis	Coast	.12												.08					.05	.10											.02		0.37
Ipswich**	do												.15					.11	.36								.21		.01	T.	T.		0.84
Jefferson⁵	Merrimac													.40				*	.69								.10						1.19
Lake Cochituate†⁴	Charles												.17						.16								.11			T.			0.44
Lawrence	Merrimac	T.											.02	.18				.04	.30								.24						0.78
Lowell⁴	do	2.30												.22				T.		.33								26					3.11
Mansfield**	Coast									T			.17					.02	.07						T				T.	.02			0.28
Middleboro**	do									T.			.22						.31											.06	T.		0.59
Middleton²	do	2.33												.11					T.	.16								.15					2.75
Milford**	Charles												.23					T.	.23								T.			.01			0.47
Millbury²	Blackstone	3.08												.23					T.	.06								.05					3.42
Montague City²	Connecticut	.83	T.								T.			.60					.03	.61								.13				T	2.20
Nantucket¹	Coast	T.	T.								T.		T.	.08					.29	T.									T	T.			0.37
New Bedford	do	.06												.19						.44													0.69
Northbridge**	Blackstone	T.											.27						.20								.04		.02				0.53
Pembroke**	Coast	T.											.24					T.	.06											T.			0.30
Peru**	Connecticut	.23										.02	.98					.20	.68							.22			.09	.05			2.47
Pittsfield¹	Housatonic	.48	.03							T.	.02		.76	.01				.16	.57								.51		.01	.05	.01	T.	2.61
Plainfield**	Connecticut	.21											.75						.76						*	.24			T.	.01			1.97
Plymouth (North)	Coast	.36												.20					T.	.32										T.			0.88
Princeton⁵	Merrimac	.13											.40					*	.63								.10						1.26
Sandwich	Coast	T.									T.		T.	.13				T.	.21											T.			0.34
Segreganset²	do	1.06									T.			.18						.22								.04			.04		1.54
Shelburne Falls²	Connecticut	.78	.04											.70					.01	.72								.21		T.	.03		2.49
Southbridge**	Thames												.29					T.	.17								.15		.02				0.63
South Egremont**	Housatonic	.03	.01							.03			.86					.03	.40						.08	.35		.02	.09				1.90
Spot Pond⁴	Coast												.07						.30						.01		.01						0.39
Springfield	Connecticut	.19									02		*	.35					*	.31							.15			.11	T.		1.13
Sterling⁵	Merrimac	.03											*	.24					.50								.05				T.		0.82
Stockbridge	Housatonic	.38	.02								.05		.75	.02				.08	.65								.40		.05	.04	.05		2.49
Swampscott	Coast	.10												.04					.14								.01			T.			0.29
Taunton	do	.05									.01		T.	.21	T.				.26	.05		T.								.02	T		0.60
Turners Falls	Connecticut	.18											20	.44				*	.66								.12			.01			1.61
Ware**	do												.35	.05					.40									.15					0.95
Webster**	Blackstone												.22						.09						.01		.08		T.	.01			0.41
Westfield¹	Connecticut	.12									T.		.34	.02				T.	.57	T.							.16		.01	T.			1.22
Weston	Charles	.20											T.	.23					.01								.06						0.50
West Otis**	Connecticut	.67										.03	.60					.06	.58								.41		.04	05			2.44
Westover Field	do	.25											.09	.50				T.	.50								.12		T.	T.			1.46
West Rutland⁴	do	.01											.34					.04	.44									.12	.01				0.96
Winchendon**	Connecticut									T.			.36					.06	.55								.12	T.	T.				1.09
Worcester	Blackstone	.07	.02										.02	.15				T.	.38								.27			.03	T.		0.94
Rhode Island																																	
Block Island¹	Coast	.01	T.								.01		T.	.12					.06		T.									.02			0.22
Greenville	do	T.												.30					*	.08	T.	T.					T.			.06			0.44
Kingston	do	T.	.02								.02		.01	.10					.34	.08	T.									T.			0.57
Providence¹	do	T.									T.		.02	.12					.02		T.						T.			T			0.16
Connecticut																																	
Baltic	Thames										T.		.28						.20								.16						0.64
Barkhamsted²	Connecticut	.34												.53						.52								.22		.04			1.65
Bridgeport	Coast	.02									.04		.20	.06					.12	.06							.11		.02	.04			0.67
Burlington²	Connecticut	.59									.01	.01		.56						.36								.22		.10			1.85
Colchester	Coast	T.									.10		.05	.38					.13	.14										.04			0.84
Collinsville²	Connecticut	.52									T.	.04		.43						.31								.21		.09			1.60
Cream Hill†	Housatonic	.28									T.		.63	.08				T.	.48	.03							*	.30	T.	.08			1.88
Danbury	do	T.									.06		.69	.09					*	.30							.26		T.	.03			1.43
Falls Village²	Housatonic	.51	.02								.02			.41					.01	.50								.55		.08			2.10
Hartford¹	Connecticut	.10									.03		.35	.02				T.	.34								.06	T.	T.	T.			0.90
Middletown†²	do	.19									.02			.63						.20							.04	.02		.03			1.13
Mt. Carmel²	Coast	.03	T.	T.							T.		T	49					T.	.24			T				.04	.01		.05			0.86
New Haven¹	do	.04	T.							T.	.10		.13	T.					.29								.03		T	.04			0.63
New London	do	T.									.03			.10					.04	.41													0.58
Norfolk²	Connecticut	.75	.07	T						T.	T.	T.	.01	.99					.01	.57						.01	T.	.29		.12	T.		2.82
Norwalk	Coast										.06		.14	.19					.21								.23		.04	.07			0.94
Putnam¹	Thames	.02	T.								.01		.02	.29				T.	.28								.03			T.	T.		0.65
Salisbury	Housatonic	.45											.10	.25				T.	.54								.68			.10			2.12
Storrs	Willimantic	.06									.01		.08						*	.09						.01	.09			.02			0.36
Washington	Housatonic										.06		.39	.31					.42								.20		.12	.02			1.52
Waterbury	Coast	.04									.02		.40	.30					.35	.04							.12		T.	.03			1.30
Westbrook	do	.10	T.								.09	T.	T.	.21					.14	.20							.08	.02		.09	.02		0.95
West Hartland²	Connecticut	.30												.70					T.	.72								.28					2.00

See page 76 for explanation of reference marks.

Daily Temperatures for October 1946

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Augusta¹	Maximum	50	47	58	72	79	81	81	64	56	64	66	66	65	57	58	64	62	46	52	45	52	59	63	64	60	64	68	58	70	64	70	62.1
	Minimum	37	34	36	41	48	57	54	37	30	35	36	44	41	37	38	36	41	37	32	27	27	28	34	36	41	57	43	42	48	47	48	39.4
Bangor¹	Maximum	52	49	59	76	81	84	84	56	57	70	68	71	60	62	59	67	60	58	54	47	54	63	68	66	60	65	71	60	69	63	69	63.9
	Minimum	38	34	32	31	38	45	43	30	22	28	29	35	37	28	25	29	41	35	33	22	21	25	28	29	33	45	44	40	45	43	35	33.6
Bar Harbor	Maximum	61	54	57	67	77	80	77	74	54	63	64	63	64	57	56	63	60	54	61	53	49	59	59	62	57	65	64	56	66	67	70	62.4
	Minimum	48	42	38	39	36	61	51	36	33	36	35	39	52	37	35	35	53	42	47	29	29	29	34	38	37	53	44	47	46	45	47	41.1
Caribou¹	Maximum	65	45	53	72	77	74	74	46	56	64	67	67	64	51	50	64	57	46	44	41	50	60	63	62	63	61	68	50	61	45	53	58.5
	Minimum	40	36	34	36	50	56	42	29	29	28	30	45	34	28	28	30	35	30	26	25	22	32	32	31	35	45	40	32	38	32	35	34.5
Eastport	Maximum	64	53	58	68	80	80	76	56	57	61	61	63	61	55	55	61	55	59	58	45	48	58	58	62	56	60	55	53	60	58	63	59.9
	Minimum	45	40	38	42	49	57	55	39	36	42	45	48	48	42	41	40	43	42	38	32	36	38	45	44	47	53	50	46	48	44	50	44.0
Farmington	Maximum	58	47	58	77	85	84	84	71	62	71	70	64	65	60	63	68	64	48	53	50	56	63	65	65	54	62	76	59	74	64	68	64.8
	Minimum	40	30	30	33	38	38	56	38	25	29	30	37	43	31	27	29	41	35	39	20	20	23	29	31	32	49	39	40	45	44	45	35.0
Gardiner	Maximum	62	47	60	73	77	81	80	65	54	65	67	67	65	60	61	65	62	58	50	48	49	52	64	65	59	61	66	61	69	69	67	62.8
	Minimum	39	32	31	32	32	42	42	43	26	30	34	37	50	29	28	30	48	36	40	22	24	23	28	30	35	48	45	39	43	46	45	35.7
Greenville	Maximum	48	43	52	75	80	79	81	52	55	64	69	64	64	55	56	65	52	44	47	43	53	62	66	62	58	60	74	55	60	58	63	60.0
	Minimum	34	31	34	32	42	47	44	32	27	26	27	43	33	28	25	30	32	28	30	20	17	23	28	28	37	40	37	34	44	36	42	32.6
Houlton	Maximum	66	49	55	72	78	79	78	49	58	64	69	69	65	56	53	64	54	49	52	44	51	60	64	64	65	67	71	55	59	53	59	61.0
	Minimum	41	35	33	32	46	53	46	29	26	28	30	43	34	27	28	28	35	28	28	24	26	31	26	29	28	44	43	36	41	36	41	33.9
Lewiston	Maximum	50	46	60	75	82	82	84	63	56	66	65	64	62	60	58	69	66	45	51	48	53	63	66	66	58	64	72	60	72	64	68	63.3
	Minimum	39	36	38	40	44	48	47	36	33	39	38	47	43	40	35	36	45	39	38	32	32	31	35	38	40	48	44	46	50	49	50	40.5
Madison	Maximum	61	46	60	78	81	84	74	73	58	69	66	64	64	61	61	65	55	45	48	50	53	63	65	66	59	65	73	63	68	67	68	63.6
	Minimum	41	34	30	32	38	44	44	43	26	30	31	37	46	28	27	29	45	35	38	23	22	24	29	32	32	45	40	37	40	42	49	35.0
Millinocket	Maximum	65	47	55	77	80	82	81	54	58	66	69	67	66	59	58	[illegible]	56	46	51	46	53	64	67	65	63	66	72	57	62	59	66	62.7
	Minimum	49	35	38	36	46	52	47	34	29	29	32	40	35	29	28	29	38	29	32	24	18	26	30	30	30	43	41	37	47	38	41	34.9
North Bridgton	Maximum	53	51	61	76	82	85	85	74	58	66	66	62	65	61	59	66	69	48	63	49	53	62	66	66	58	66	72	63	72	68	72	65.1
	Minimum	37	33	32	35	40	42	42	43	27	32	33	40	45	33	30	31	43	35	37	24	24	25	29	34	37	46	48	42	46	49	47	36.8
Old Town	Maximum	66	50	55	73	77	80	80	77	56	[illegible]	67	69	66	58	58	65	59	52	58	47	50	61	64	63	58	68	70	60	67	64	67	63.5
	Minimum	47	40	35	38	43	48	48	39	31	35	35	40	53	34	30	33	52	37	45	28	29	29	34	34	37	51	54	43	45	45	43	39.9
Portland¹	Maximum	52	51	64	69	81	84	81	64	55	63	64	66	63	62	61	67	71	50	59	49	51	65	63	63	56	62	68	57	74	64	80	63.8
	Minimum	38	34	32	36	42	47	45	33	29	37	34	43	38	36	31	31	47	40	34	28	28	26	32	36	39	48	39	45	50	51	51	38.1
Presque Isle	Maximum	66	52	54	73	78	72	78	73	56	63	69	69	65	55	60	65	60	46	47	43	52	61	64	63	65	63	70	62	64	62	56	62.1
	Minimum	51	35	35	36	51	54	50	29	26	28	31	42	49	27	30	29	37	30	35	24	21	30	31	33	35	49	44	32	36	32	33	35.6
Ripogenus Dam	Maximum	55	52	72	73	76	75	75	69	57	65	70	67	57	57	50	58	69	59	57	48	50	55	63	68	60	69	74	73	76	67	60	63.7
	Minimum	[illegible]	35	[illegible]	32	46	52	49	31	30	39	40	42	42	33	31	33	33	29	28	24	26	26	27	29	31	47	41	29	33	31	38	35.2
Rockland	Maximum	64	52	[illegible]	70	82	85	78	68	58	69	68	65	64	62	61	65	63	58	60	49	56	66	65	63	58	67	70	61	65	61	72	64.7
	Minimum	44	40	31	35	44	51	47	44	28	33	33	40	48	38	38	34	50	40	43	27	27	26	33	34	37	50	44	47	42	47	50	39.5
Rumford	Maximum	51	50	[illegible]	79	84	85	86	65	58	69	69	66	65	60	63	68	63	43	52	52	57	66	69	69	58	64	75	59	72	67	69	65.0
	Minimum	38	34	40	37	40	43	45	32	28	33	34	42	35	32	31	32	42	36	37	26	23	28	31	31	34	46	42	41	49	46	44	36.5
Vanceboro	Maximum	66	53	59	74	83	82	82	68	61	70	72	65	67	57	55	66	54	60	53	48	54	65	71	72	66	68	74	62	60	58	59	64.7
	Minimum	45	32	33	32	36	46	43	32	25	26	26	45	34	28	27	28	38	34	34	25	17	21	27	36	27	47	49	34	38	36	36	33.6
Winslow	Maximum	52	48	60	77	81	83	82	57	58	68	64	72	71	60	70	70	67	49	60	60	60	61	65	69	59	66	70	61	70	65	69	65.3
	Minimum	41	34	34	35	40	45	45	45	28	32	36	39	51	33	29	33	45	35	39	22	20	35	31	32	33	41	41	40	45	50	45	37.3
Woodland	Maximum	54	53	59	74	76	81	82	52	60	69	71	70	69	58	57	67	54	60	54	50	54	61	65	66	65	69	73	59	63	55	64	63.4
	Minimum	50	39	34	34	41	46	45	38	25	30	33	33	35	30	26	27	41	38	39	28	21	25	28	32	31	39	38	35	41	44	41	35.2
New Hampshire																																	
Berlin‖	Maximum	43	44	59	76	80	80	82	61	59	71	68	67	53	57	68	66	56	47	48	46	57	63	67	69	69	75	75	61	71	71	67	63.7
	Minimum	35	32	35	32	36	38	41	43	24	29	30	39	42	26	26	29	36	34	34	22	19	23	25	29	33	38	34	35	38	49	47	33.3
Bethlehem	Maximum	42	42	58	74	78	78	80	65	56	66	70	70	69	55	56	65	56	58	46	45	53	60	62	67	67	63	67	61	70	67	62	62.3
	Minimum	32	32	34	38	48	48	48	45	30	34	37	57	42	32	38	37	48	34	36	21	22	30	32	38	45	50	46	42	50	55	42	39.5
Concord¹	Maximum	49	47	65	78	83	84	85	62	61	66	69	72	62	61	62	70	72	48	57	52	56	64	70	71	71	64	76	64	76	66	78	66.5
	Minimum	35	39	27	32	40	38	40	30	28	36	32	53	32	27	32	32	47	40	31	22	29	26	26	30	33	46	44	37	49	52	48	35.6
Durham	Maximum	52	52	66	77	84	85	85	61	59	67	69	71	66	62	64	69	72	51	59	52	57	66	69	68	64	66	76	63	75	71	80	67.0
	Minimum	40	36	33	34	40	42	43	34	31	38	32	47	39	32	31	32	50	41	38	26	31	26	29	33	40	44	44	47	50	53	50	38.3
First Conn. Lake	Maximum	34	36	54	72	76	76	76	56	57	56	70	63	53	57	54	62	41	47	41	42	53	60	64	67	70	60	70	58	65	62	60	58.5
	Minimum	30	29	30	30	33	42	43	34	22	26	32	39	39	27	26	29	34	25	28	16	16	21	27	29	35	43	38	36	39	48	48	32.1
Franklin	Maximum	49	48	63	78	82	84	84	64	58	58	70	68	68	62	63	70	68	51	55	53	56	65	69	70	65	62	76	67	75	70	76	66.0
	Minimum	36	35	30	33	43	40	40	42	32	40	33	52	48	29	33	34	40	40	41	25	28	29	29	31	34	49	42	37	49	49	49	37.8
Glencliff	Maximum	40	45	55	73	78	76	78	70	57	74	68	64	65	55	54	65	64	51	49	50	54	61	64	69	68	60	71	65	70	67	64	62.7
	Minimum	30	29	35	44	49	51	53	45	31	36	41	54	43	32	37	40	42	34	35	27	25	32	35	42	43	50	45	40	48	54	50	40.3
Hanover³	Maximum	43	47	64	77	80	81	82	65	60	68	69	70	68	60	61	68	67	47	55	49	56	68	65	64	67	62	68	67	73	66	71	64.8
	Minimum	33	32	30	33	43	42	43	37	28	38	32	52	38	28	33	34	41	36	36	22	23	22	27	30	34	47	42	40	52	50	52	36.5
Keene³	Maximum	48	47	64	77	79	82	82	61	61	66	68	71	69	60	62	69	70	55	57	52	57	64	67	70	69	61	72	64	75	73	75	66.0
	Minimum	36	35	31	34	43	41	41	46	32	41	33	54	45	29	32	35	40	45	41	27	31	26	27	32	34	54	47	43	54	51	55	39.2
Lebanon	Maximum	44	47	65	80	83	84	86	67	62	70	67	69	60	60	64	68	68	55	54	49	58	66	68	70	68	64	73	66	72	70	72	66.1
	Minimum	34	32	30	35	44	44	44	32	31	36	32	52	32	27	35	35	43	38	29	23	23	24	28	33	35	48	41	41	56	50	44	36.5
Manchester	Maximum	48	48	60	68	74	76	76	58	55	60	65	70	58	56	57	66	67	49	54	47	51	57	62	64	65	60	69	60	69	[illegible]	73	61.6
	Minimum	39	34	34	38	43	43	44	34	32	39	36	54	38	34	36	34	48	43	39	32	32	30	32	38	38	47	46	43	52	54	49	39.8
Nashua ‖³	Maximum	49	51	68	78	84	85	86	59	60	68	73	76	63	63	65	70	73	60	59	52	57	65	71	72	73	67	75	62	73	74	80	68.1
	Minimum	39	33	28	33	38	38	40	48	29	44	31	47	49	28	30	30	45	47	44	26	34	24	26	31	35	48	43	44	50	53	49	38.2
New Castle	Maximum	64	52	64	62	70	73	73	68	57	60	61	62	62	57	57	70	68	59	58	55	52	63	57	58	59	60	65	62	74	70	80	63.0
	Minimum	39	37	36	42	47	52	50	45	36	45	40	50	52	52	41	38	53	45	44	34	35	34	36	44	41	41	46	50	50	53	50	43.8
Pinkham Notch†	Maximum	43	36	58	75	79	78	79	68	56	66	65	59	61	55	55	65	59	41	47	45	52	62	65	63	61	61	72	52	70	60	65	60.4
	Minimum	30	29	31	37	42	44	50	35	27	31	32	50	40	29	28	33	40	33	34	22	20	26	27	34	38	41	37	38	44	45	45	35.3
Plymouth	Maximum	47	46	61	75	79	80	81	64	57	64	66	64	67	58	60	67	66	47	54	48	52	60	64	65	63	63	76	60	73	70	73	63.5
	Minimum	35	34	34	33	45	38	38	40	30	37	31	50	41	27	31	33	40	39	38	27	23	23	29	25	33	33	42	37	48	52	49	36.0
Randolph	Maximum	44	39	59	76	80	80	82	61	60	72	65	68	67	60	56	67	62	45	48	49	59	65	68	70	74	69	74	57	72	61	64	63.6
	Minimum	32	32	35	40	48	48	49	39	23	28	30	48	34	29	30	32	42	34	33	19	21	28	28	34	35	48	37	35	46	48	45	35.8
Wolfeboro Falls	Maximum	52	49	60	73	78	79	79	65	58	64	68	69	67	58	58	66	68	51	55	48	52	60	63	67	65	63	70	62	71	68	73	64.0
	Minimum	37	36	36	36	45	43	43	42	32	41	38	49	50	32	34	36	41	39	42	26	31	30	32	31	36	51	43	41	50	52	50	39.7
Vermont																																	
Bennington	Maximum	45	46	66	77	79	79	81	70	59	70	69	69	70	58	63	69	70	61	62	58	57	61	75	75	75	75	70	68	77	78	77	68.0
	Minimum	30	31	29	29	34	36	36	40	30	39	35	54	46	24	27	30	39	38	42	20	20	21	21	36	39	40	34	38	45	56	51	35.2
Bloomfield †	Maximum	45	43	60	75	80	82	81	72	57	70	72	72	70	56	58	63	62	46	49	47	56	61	67	68	71	64	72	64	71	65	65	61.1
	Minimum	35	25	36	30	37	37	35	42	25	28	28	47	43	27	27	49	42	30	34	18	17	22	25	30	30	51	39	37	52	52	48	34.8
Burlington¹	Maximum	41	48	66	76	80	82	82	60	63	67	71	75	58	57	61	66	57	55	52	45	57	63	66	70	71	65	73	64	71	70	69	64.5
	Minimum	35	36	32	40	46	45	46	33	32	37	40	52	37	33	43	50	36	32	30	24	24	30	33	40	51	50	43	43	59	56	51	40.0
Cavendish	Maximum	47	48	62	77	79	82	84	61	59	66	66	69	68	60	63	66	68	48	55	49	56	62	67	68	65	63	76	64	74	73	74	65.1
	Minimum	30	31	25	29	32	32	34	43	25	34	27	47	37	24	29	29	39	37	37	18	19	20	22	27	29	48	32	32	48	47	49	32.6
Chelsea	Maximum	42	49	64	80	83	82	85	63	64	70	69	67	68	60	62	68	64	47	54	49	59	64	69	70	67	66	73	66	75	66	72	65.7
	Minimum	33	34	30	31	38	35	36	37	21	32	30	56	35	24	31	31	42	37	28	19	18	21	23	30	32	42	39	36	50	47	48	33.7
Cornwall	Maximum	47	47	67	79	81	82	83	77	60	71	71	71	71	60	67	65	64	57	56	46	60	66	67	70	72	67	74	65	71	70	70	66.9
	Minimum	35	35	35	42	48	42	43	45	37	35	40	44	47	33	43	45	39	35	36	28	27	35	37	45	47	[illegible]	48	45	56	55	54	41.6
Dorset	Maximum	43	44	65	78	82	82	84	65	64	70	70	72	71	61	62	66	67	58	58	51	61	65	79	74	78	70	74	66	73	74	[illegible]	67.7
	Minimum	31	32	27	31	36	35	36	34	30	34	31	56	36	23	29	33	29	38	37	18	18	23	25	31	34	33	32	36	35	48	48	33.2
Montpelier	Maximum	40	41	60	77	80	79	83	60	60	68	69	67	54	56	61	68	58	53	49	46	57	63	68	69	65	64	74	63	71	70	69	63.3
	Minimum	33	[illegible]	37	35	41	40	41	33	28	34	35	50	32	28	33	33	37	33	29	18	20	25	28	34	43	44	39	41	55	54	47	35.9
Newport	Maximum	41	40	62	79	81	82	82	56	59	70	70	70	56	58	61	68	54	48	47	45	57	66	68	70	70	64	76	67	75	68	69	63.8
	Minimum	32	33	37	38	48	43	47	30	27	33	34	49	33	30	34	41	32	28	27	23	22	36	31	35	49	46	42	39	51	50	46	37.0
Northfield	Maximum	43	45	62	77	81	80	84	73	59	69	67	69	68	58	60	67	63	45	58	46	57	62	67	70	65	65	74	63	72	70	73	64.9
	Minimum	33	34	31	33	37	38	39	47	27	31	45	58	40	27	32	32	40	35	36	20	19	21	27	32	39	52	38	38	56	53	55	37.0
Rutland	Maximum	39	48	62	76	79	79	82	65	63	73	68	71	70	59	63	67	58	59	57	47	58	64	66	72	73	67	74	69	74	73	71	66.0
	Minimum	32	34	30	36	47	40	43	43	32	36	41	51	44	28	38	36	46	37	37	23	24	27	30	36	45	52	34	42	58	53	55	39.2
St. Albans	Maximum	57	42	65	79	84	85	83	72	64	69	76	72	72	60	57	67	61	50	54	46	60	67	68	73	72	67	74	69	73	69	69	67.0
	Minimum	37	35	36	46	46	47	49	33	32	37	40	52	37	33	43	50	36	32	30	24	24	30	35	47	56	51	47	46	58	52	51	41.0

See page 76 for explanation of reference marks.

Daily Temperatures for October 1946, (Continued)

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont. Con 'd																																	
St. Johnsbury	Maximum	45	46	61	78	81	83	84	77	60	70	72	73	70	59	60	67	64	44	50	47	57	59	67	68	69	65	68	63	73	69	65	65 0
	Minimum	32	33	37	31	41	45	38	44	26	31	32	51	44	28	31	31	43	32	36	20	18	22	27	32	32	50	41	37	53	52	53	36.2
Somerset†‖	Maximum	37	40	57	75	80	77	82	54	61	70	62	65	53	55	59	63	66	53	50	49	57	62	65	69	65	61	69	60	68	69	64	61.8
	Minimum	27	27	30	29	30	33	40	40	28	30	29	39	38	23	27	28	30	41	33	20	22	23	25	26	30	37	32	37	41	52	57	32.4
Woodstock	Maximum	50	46	63	77	78	81	82	66	60	66	68	69	70	59	61	69	66	54	54	50	55	63	65	67	66	63	69	66	73	70	72	65.1
	Minimum	32	33	28	31	39	35	38	47	27	37	30	50	42	26	31	31	43	37	35	20	20	23	25	29	33	43	38	34	52	47	54	35.2
Massachusetts																																	
Adams‖	Maximum	38	43	68	72	79	83	81	65	69	76	69	71	60	63	68	69	73	58	55	51	63	70	70	74	73	67	77	65	78	79	72	67.7
	Minimum	35	34	32	36	36	44	40	40	33	42	35	42	41	26	28	31	34	41	41	25	25	21	21	30	33	34	41	43	47	56	55	36.2
Amherst[3]	Maximum	50	48	69	77	81	84	84	59	63	66	70	75	61	62	66	69	71	60	59	51	61	65	69	68	70	64	75	62	74	80	76	67.4
	Minimum	39	36	32	38	44	47	45	41	34	42	38	53	45	33	37	34	48	47	40	32	34	28	30	35	44	54	51	48	56	60	55	41.9
Blue Hill†[3]	Maximum	53	52	64	71	81	82	83	68	56	60	64	74	68	55	59	67	71	63	62	50	52	59	68	71	68	70	77	64	71	75	79	66.4
	Minimum	38	36	36	49	56	58	61	42	39	46	47	54	49	38	40	46	51	49	43	34	40	38	44	50	49	55	54	50	50	60	59	47.1
Boston[1]	Maximum	54	51	67	72	84	86	86	67	59	62	64	74	71	58	60	70	73	66	64	52	55	65	66	66	69	72	80	64	75	75	81	68.0
	Minimum	43	41	40	49	55	58	57	44	42	49	45	56	48	42	44	49	53	52	47	38	42	39	43	47	51	56	55	54	53	62	57	48.7
Brockton[3]	Maximum	52	53	68	74	73	80	79	78	60	62	72	76	71	60	62	69	71	67	66	58	56	61	72	66	69	71	77	69	72	74	82	68.4
	Minimum	39	38	36	43	47	50	54	48	37	47	42	51	51	39	40	39	51	50	45	37	39	36	36	40	48	54	52	52	50	62	60	45.6
Clinton‖[3]	Maximum	51	50	65	74	79	83	82	60	58	62	69	74	62	58	60	66	70	63	58	50	55	60	67	71	69	69	72	64	70	75	77	65.9
	Minimum	41	40	35	42	54	53	47	54	33	44	36	51	47	34	36	44	52	48	44	31	37	30	35	40	46	52	53	47	50	58	58	44.3
Concord[3]	Maximum	53	50	67	77	85	84	84	62	62	67	73	77	71	64	65	72	73	62	61	55	60	65	71	73	72	71	80	64	72	77	80	69 3
	Minimum	39	35	31	36	42	42	43	33	31	39	35	52	36	29	32	35	49	50	32	31	30	26	28	32	44	55	51	45	52	55	56	39.5
East Wareham‖	Maximum	60	59	67	73	77	86	83	58	62	62	71	77	63	59	62	69	70	67	62	56	56	60	68	70	70	70	73	68	71	76	82	68.0
	Minimum	40	41	30	36	40	42	48	48	33	46	45	48	52	38	36	34	55	53	46	36	34	30	28	44	44	55	50	55	55	55	60	43.8
Edgartown‖	Maximum	58	57	66	74	72	85	80	59	62	62	69	75	66	60	62	64	65	69	65	58	60	60	66	68	70	71	74	65	68	75	71	67.0
	Minimum	44	43	39	42	44	51	46	52	42	51	54	55	53	50	43	37	53	56	48	42	44	45	36	42	48	54	52	55	54	57	59	48.1
Fall River	Maximum	58	55	68	76	79	85	83	64	61	61	73	76	68	59	64	68	68	67	64	55	58	63	68	72	69	73	77	64	70	77	80	68.5
	Minimum	42	42	36	46	47	54	54	42	38	46	44	53	48	39	39	46	55	52	45	37	38	34	38	43	53	57	54	52	52	60	58	46.6
Fitchburg[3]	Maximum	50	51	69	78	86	85	87	65	64	69	74	71	70	64	66	70	74	63	62	55	60	66	71	74	72	68	78	63	74	78	77	69.5
	Minimum	38	39	34	40	47	56	51	38	39	44	36	50	44	34	38	42	50	45	44	29	36	27	33	39	42	45	49	47	50	55	51	42 4
Framingham[3] ‖	Maximum	53	51	66	73	81	85	84	56	59	64	69	75	63	60	61	68	72	64	60	52	55	62	68	71	70	72	77	64	73	79	79	67.3
	Minimum	40	37	32	39	44	46	46	54	35	40	38	43	51	36	36	36	44	51	45	34	36	30	30	35	41	51	50	50	51	59	60	42.6
Gloucester	Maximum	53	52	60	66	72	80	74	61	57	60	63	65	65	57	59	68	66	62	59	51	53	60	63	62	65	65	71	61	65	72	80	63.5
	Minimum	40	40	37	42	49	52	54	43	39	46	42	51	46	41	40	45	54	49	45	40	37	34	38	39	50	55	50	52	52	56	51	45.5
Haverhill[3]	Maximum	51	51	63	80	83	83	84	59	61	70	67	74	63	63	66	70	74	60	62	52	57	67	70	68	73	70	76	60	74	71	78	67 7
	Minimum	42	41	39	42	54	54	53	44	38	48	38	55	51	40	41	48	55	50	46	35	39	31	37	39	40	57	54	53	54	57	56	46.2
Lawrence[3]	Maximum	51	51	68	76	82	84	84	68	60	67	70	73	69	61	63	69	72	63	61	52	55	63	69	71	70	70	75	60	71	72	79	67 7
	Minimum	40	38	35	40	45	47	47	42	36	47	39	53	50	38	39	39	54	48	46	34	38	31	34	38	42	53	50	49	51	55	51	43.5
Lowell[3]‖	Maximum	52	51	69	77	85	86	86	58	60	65	70	74	65	65	64	70	73	60	59	52	52	65	70	70	72	70	76	63	74	75	78	67.9
	Minimum	40	36	34	40	46	48	49	51	34	46	42	53	50	36	37	39	51	48	46	33	38	30	32	38	42	42	48	48	51	58	52	43.2
Nantucket[1]	Maximum	58	56	58	69	70	80	80	63	58	60	66	70	66	58	58	65	66	67	62	56	55	55	63	66	67	68	73	69	67	72	68	64.8
	Minimum	47	47	42	45	43	52	49	44	42	50	52	56	48	41	38	37	57	55	41	41	36	41	43	45	47	56	54	53	53	59	57	47.5
New Bedford	Maximum	59	55	67	72	79	90	85	64	63	62	73	74	59	62	65	69	69	66	66	57	61	65	67	70	68	71	74	66	68	77	80	68.5
	Minimum	46	46	43	53	54	56	59	45	43	53	53	58	49	44	44	51	59	56	48	42	45	41	46	48	56	60	58	62	58	65	58	51.6
Pittsfield[1]	Maximum	42	42	63	76	80	81	81	60	59	69	67	68	56	60	63	64	68	58	51	49	59	64	67	71	67	60	69	61	73	75	69	64.3
	Minimum	33	34	34	36	40	40	40	38	32	41	37	45	36	28	33	32	45	42	34	25	27	27	28	36	36	44	46	47	61	60	48	38.2
Plymouth (North)	Maximum	63	55	59	67	83	84	83	79	58	60	65	77	73	60	58	69	73	67	68	57	54	58	62	63	72	74	78	72	71	76	83	68.4
	Minimum	41	41	35	41	44	49	49	49	48	48	41	52	53	41	38	40	53	51	47	38	43	32	35	38	52	54	55	54	51	59	62	46.4
Sandwich	Maximum	56	57	63	72	79	79	82	66	61	60	68	76	69	60	61	66	65	68	65	55	49	58	66	67	71	70	76	63	67	77	75	66.7
	Minimum	42	41	36	44	48	53	51	46	48	49	48	52	44	39	38	40	57	54	44	44	42	36	37	40	49	52	54	55	55	60	54	46.8
Springfield	Maximum	55	52	70	79	82	89	87	80	64	68	78	75	64	62	68	70	72	68	62	62	62	62	70	72	70	68	76	67	77	82	79	70-7
	Minimum	39	38	36	42	45	48	47	53	36	41	41	59	44	38	37	38	49	50	44	37	36	32	34	39	46	52	53	54	52	62	62	44.6
Stockbridge	Maximum	44	44	62	74	77	78	77	59	60	66	70	70	57	60	63	65	69	59	57	48	59	65	68	72	67	61	72	66	73	77	72	64.9
	Minimum	35	36	33	36	42	39	40	41	32	41	36	55	40	28	33	32	42	49	41	27	27	25	27	33	33	46	47	48	61	60	48	39.1
Swampscott	Maximum	54	53	63	64	69	80	71	61	56	60	60	67	63	57	57	67	65	63	61	50	51	58	61	61	65	66	68	59	70	71	77	62.8
	Minimum	41	39	35	45	50	50	50	43	37	46	46	52	50	40	40	45	55	49	46	34	37	36	35	39	52	54	51	52	52	57	61	45.8
Taunton	Maximum	58	54	67	75	80	83	84	70	60	60	72	78	70	58	60	69	69	67	63	52	55	61	70	73	70	73	76	65	71	77	81	68.4
	Minimum	42	40	30	35	39	41	41	46	31	45	38	48	51	34	30	32	55	53	45	32	35	25	26	31	44	50	52	54	52	57	62	41.8
Westfield[1]	Maximum	49	49	70	80	82	85	85	59	62	68	72	73	61	62	67	68	72	60	57	51	61	64	70	71	70	66	76	63	75	81	77	67.9
	Minimum	39	36	33	38	45	41	45	38	33	39	38	52	43	29	32	32	46	48	43	29	30	29	29	35	40	52	53	49	56	60	55	40.9
Westover Field	Maximum	52	48	68	78	81	85	83	62	62	67	72	74	69	62	66	68	76	63	60	52	60	65	70	71	70	69	75	75	74	80	73	68.7
	Minimum	38	39	30	34	41	47	42	39	33	43	38	55	47	33	36	34	50	51	44	31	36	26	30	34	42	52	55	52	54	61	55	42.0
Worcester	Maximum	51	51	66	78	84	85	88	63	60	64	72	72	68	59	64	68	72	62	59	52	58	64	72	74	67	68	77	63	73	78	79	68.1
	Minimum	37	34	33	40	45	49	52	39	32	30	35	52	46	34	33	36	45	49	42	27	37	28	31	37	43	48	53	48	50	54	57	41.2
Rhode Island																																	
Block Island[1]	Maximum	55	54	61	66	71	79	77	65	56	61	65	69	63	58	60	64	65	67	60	55	55	59	63	67	67	69	66	64	66	72	70	64.2
	Minimum	46	48	47	54	53	59	58	48	51	54	57	59	52	47	47	51	58	58	48	44	46	46	46	51	55	60	57	57	57	62	58	52.7
Greenville	Maximum	55	52	67	75	81	82	85	63	60	64	76	74	69	59	63	67	71	65	62	54	57	61	70	74	70	71	76	63	73	79	79	68.3
	Minimum	38	38	34	45	48	53	52	38	36	46	44	52	46	39	39	45	52	50	42	35	37	31	38	43	45	55	51	50	50	57	53	44.6
Kingston	Maximum	55	53	66	71	76	85	81	63	59	60	70	71	68	59	62	66	67	66	64	54	56	62	68	70	67	72	74	65	68	77	78	66.9
	Minimum	41	38	30	36	37	42	41	42	35	47	47	53	42	35	31	33	53	53	42	35	37	27	28	33	45	56	51	53	54	54	59	42.3
Providence[1]	Maximum	57	55	69	76	76	88	84	65	63	63	75	74	68	61	65	70	73	67	62	55	58	64	70	70	71	74	73	64	75	79	83	69.3
	Minimum	42	42	38	46	49	52	54	41	39	49	46	55	48	43	43	47	54	53	45	39	39	35	39	43	52	59	55	54	55	64	57	47.6
Connecticut																																	
Bridgeport[3]	Maximum	55	55	71	75	77	88	80	64	59	64	69	73	68	64	65	68	70	67	63	53	60	63	68	72	70	68	72	74	74	81	82	68.8
	Minimum	41	40	35	45	47	48	49	49	40	50	53	60	44	39	40	39	51	50	42	38	40	33	36	40	44	57	54	49	60	57	58	46.1
Cream Hill†	Maximum	45	44	67	71	81	83	85	68	54	61	68	67	57	62	65	63	68	60	56	50	60	65	68	72	66	61	71	66	71	76	74	65.3
	Minimum	34	33	34	45	51	50	56	48	35	44	46	53	40	35	42	42	45	49	37	32	34	35	41	47	46	50	53	52	56	61	52	44.5
Danbury	Maximum	53	50	69	78	81	85	85	63	56	62	72	70	60	63	68	68	73	64	60	51	62	66	70	76	70	65	74	75	76	82	79	68 6
	Minimum	41	38	31	38	43	42	42	46	36	46	49	58	41	35	36	35	48	50	39	31	35	33	31	36	46	55	53	55	61	60	56	43.4
Hartford[1]	Maximum	54	52	69	78	80	85	83	62	63	64	76	75	63	62	66	69	71	67	61	51	61	65	69	73	70	69	76	69	76	83	82	69.2
	Minimum	42	41	35	40	48	49	46	42	37	47	44	56	43	36	36	37	50	50	43	35	36	31	32	38	42	52	52	52	59	60	56	44.1
Middletown†‖	Maximum	49	58	67	71	75	79	77	58	58	65	70	70	58	57	63	64	65	63	56	53	56	60	65	69	65	69	71	69	74	77	78	65.5
	Minimum	40	40	40	42	46	47	47	54	34	46	46	55	44	35	37	41	51	50	43	34	38	32	34	40	51	54	54	55	58	62	60	45.5
Mt. Carmel	Maximum	54	53	69	78	81	87	85	62	61	63	73	70	59	61	67	66	68	64	59	50	62	65	68	72	68	66	71	74	73	79	79	68.0
	Minimum	36	32	37	36	40	40	46	34	36	42	44	50	40	33	40	33	44	47	39	31	31	29	30	35	41	49	49	53	59	55	52	40.7
New Haven[1]	Maximum	56	54	66	73	74	82	82	65	60	61	70	73	62	62	65	67	68	66	61	52	58	64	65	68	70	68	70	71	69	74	80	67.0
	Minimum	45	43	41	44	47	46	52	43	40	49	50	58	47	40	42	39	47	53	43	39	38	36	36	40	46	54	53	54	61	62	56	46.6
New London	Maximum	58	54	68	74	83	84	81	79	58	60	70	68	68	63	65	66	67	66	65	60	60	65	68	67	66	69	70	71	69	77	77	68.3
	Minimum	46	44	39	47	48	48	54	57	40	49	51	58	49	42	41	46	57	57	46	40	44	36	38	42	46	60	56	55	58	61	62	48.9
Norfolk‖	Maximum	45	46	61	72	75	76	75	58	55	59	66	66	51	56	58	61	66	57	51	45	51	57	59	67	62	60	68	63	68	73	71	61.2
	Minimum	35	33	34	38	45	46	48	49	33	37	41	49	40	30	34	36	44	48	38	27	28	30	32	35	43	47	47	48	54	59	60	40.9
Norwalk	Maximum	68	56	75	77	78	89	85	74	68	63	70	71	68	67	67	68	71	66	64	59	61	61	70	74	72	68	73	73	75	84	82	70.7
	Minimum	42	40	31	40	43	43	45	48	41	51	53	60	41	38	37	35	35	49	45	34	38	30	32	36	41	56	53	51	60	58	56	43.9
Putnam	Maximum	54	51	66	76	82	85	85	58	60	64	73	74	71	62	65	68	71	65	62	53	58	61	70	73	69	71	77	65	75	80	80	68.6
	Minimum	38	37	29	34	39	41	39	35	31	42	38	51	36	27	32	33	45	51	40	29	32	25	27	31	41	48	52	51	53	55	50	39.1
Salisbury	Maximum	46	46	66	76	81	83	83	65	61	65	72	68	66	61	63	65	71	66	57	58	59	62	66	72	69	61	72	69	71	77	69	66.6
	Minimum	33	33	28	37	42	39	40	45	33	41	38	56	35	27	29	33	43	45	36	24	26	25	28	34	37	49	42	45	56	57	53	38.4
Storrs[3]	Maximum	52	49	63	75	79	82	83	61	58	62	73	71	59	60	63	65	70	63	58	52	58	63	66	72	67	67	74	65	72	79	77	66.4
	Minimum	38	37	36	41	44	49	54	37	35	46	46	52	42	37	38	34	50	50	40	32	35	29	32	40	47	52	53	49	53	60	52	43.2
Waterbury	Maximum	55	55	71	81	86	88	87	65	61	64	74	72	69	64	69	70	73	66	63	54	64	69	73	80	72	68	75	72	78	84	81	71.1
	Minimum	41	39	33	41	44	43	45	49	36	46	45	58	45	37	37	35	46	50	43	32	37	31	32	37	45	55	53	52	59	61	55	43.9
Westbrook	Maximum	58	56	69	74	75	87	82	65	60	59	73	73	69	65	67	67	67	66	64	56	61	67	67	71	70	70	74	73	71	79	79	68.8
	Minimum	38	39	29	35	39	38	42	44	32	46	47	55	42	34	30	31	53	48	43	29	29	26	27	32	38	57	49	49	57	54	57	40.9

See page 76 for explanation of reference marks.

(WBO., Philadelphia--12-18-46—1100)

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LVIII. BOSTON, MASS., NOVEMBER 1946. No. 11.

GENERAL SUMMARY

November, 1946, in New England marked the third consecutive month of above normal temperature and subnormal precipitation. The fine, mild weather which had prevailed for the two preceding months continued through November. It would be difficult, if not impossible, to locate in New England weather records another fall of comparable excellence. In Boston, the first killing frost of the season occurred on the 16th, which is about three weeks later than the average date. Although average cloudiness, sunshine, and number of days with measurable precipitation did not vary greatly from normal, most of the precipitation was light and occurred during the night-time, so that nearly all of the daylight hours were free of measurable precipitation. Snowfall was notably deficient, particularly in the northern division where the average total fall, 1.4 inches, was more than 5 inches below normal. In the southern division, average snowfall was a trace, compared with a normal of 2.6 inches. With but few brief breaks, daily temperatures were persistently above normal, and maxima on the 4th, 26th, and 27th approached record highs for the dates. Precipitation was unequally distributed, the northern division receiving approximately 81 percent of normal, while the southern division recorded but 33 percent of normal. There was a notable absence of severe storms of which one or more are usually experienced during this month. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 116 records, was 41.5°, which is 3.4° above the mean for the past 59 years. The average temperature for the northern division was 37.9°; for the southern division, 45.2°. The highest monthly mean was 50.4° at New Bedford, Mass.; the lowest was 29.8° at Caribou, Me. The highest recorded was 79° at Chestnut Hill, Mass. on the 1st; the lowest was —3° at Houlton, Me. on the 30th. The greatest monthly range was 63° at Falls Village, Conn.; the least was 30° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 193 records, was 1.95 inches, which is 1.58 inches below the mean for the past 59 years. The average precipitation for the northern division was 2.73 inches; for the southern division, 1.19 inches. The greatest monthly amount reported was 5.08 inches at Lemington Vt.; the least was 0.63 inch at Holyoke, Mass. The greatest amount in 24 hours was 1.51 inches at Rockland, Me. on the 11-12th, and Lincoln, N. H. on the 2-3d. The average number of days with .01 inch or more of precipitation was 9, which is 1 below the mean for the past 59 years.

The average snowfall for the northern division, based on 90 records, was 1.4 inches; for the southern division, based on 88 records, a trace; for the Section, based on 178 records, 0.7 inch, which is 4.1 inches below the mean for the past 59 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 135 records, was northwest. The average velocity, based on the records at 14 stations, was 9.8 miles per hour, which is 1.0 mile per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 47 percent of the possible amount, which is 3 percent above the mean.

Cloudiness was slightly above the mean. The average for the Section, based on 143 records, was 9 clear, 7 partly cloudy and 14 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 76 percent, which is the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut,)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	36.4	78	- 9	41.5	80	1	5.51	6.0	6.83	4.0	14	9	7	14
1889	38.2	68	− 3	42.9	67	8	5.27	5.0	6.43	0.0	14	8	8	14
1890	34.0	65	2	39.6	71	5	2.13	0.1	1.17	0.0	8	10	11	9
1891	35.3	67	−14	39.3	68	− 3	2.57	2.5	2.77	0.0	10	11	8	11
1892	34.6	70	6	39.6	76	11	3.97	8.3	5.82	5.8	14	8	6	16
1893	34.2	64	− 1	39.7	72	4	1.79	4.8	2 35	0.8	7	10	10	10
1894	30.7	63	− 8	36.2	69	1	5.05	10.8	4.13	7.2	15	11	7	12
1895	37.1	74	− 3	42.8	78	10	5.75	5.9	3.58	T.	15	8	7	15
1896	37.7	72	−11	44.5	74	11	3.44	4.5	3.08	3.0	12	7	8	15
1897	33.6	67	- 3	40.5	68	1	5.64	8.4	6.92	6.6	14	7	8	15
1898	35.4	64	3	39.8	67	8	4.29	17.7	6.82	19.0	11	10	6	14
1899	34.3	70	- 5	39.9	71	12	2.30	4.7	2.00	0.9	6	10	7	13
1900	37.1	72	− 1	43.3	74	9	5.79	10.4	5.20	1.6	12	8	7	15
1901	30.1	72	- 9	35.4	68	2	2.09	11.2	2.32	1.8	7	9	8	13
1902	39.0	68	− 1	44.9	71	11	1.31	2.8	1.26	0.8	7	10	8	12
1903	32.5	77	− 9	37.7	78	1	1.77	5.9	2.23	2.0	7	15	6	9
1904	29.3	62	−10	35.9	67	0	1.41	8.7	1 87	3.0	5	13	7	10
1905	33.1	69	− 6	38.9	68	4	2.95	5.3	2.30	0.1	8	13	7	10
1906	34.0	64	0	39.7	70	10	2.58	13.3	2.54	3.8	9	10	7	13
1907	34.6	69	0	40.5	67	12	4.09	4.1	5.81	1.0	10	10	7	13
1908	35.2	64	- 4	40.5	69	12	1.31	5.7	1 05	1.0	8	12	7	11
1909	38.6	75	7	44.0	78	12	2.88	4.2	3.05	2.1	9	11	8	11
1910	34.5	63	4	38.6	64	9	2.44	8.7	4.18	3.8	9	8	9	13
1911	34.1	68	0	39.2	71	10	3.20	7.7	4.93	1.6	11	10	9	11
1912	36.5	70	5	42.5	76	9	3.50	5.0	3.69	1.3	8	13	6	11
1913	38.5	75	− 6	43.7	73	12	1.94	3.6	2 54	1.8	7	12	7	11
1914	32.9	76	−10	40.4	74	4	2.47	10.8	2.82	3.2	8	11	9	10
1915	37.1	70	1	42.2	73	15	2.51	2.6	2.53	0.3	9	13	7	10
1916	33.0	71	− 7	40.2	68	2	3.34	8.8	2.56	1.1	9	13	6	11
1917	30.4	70	−20	36.7	68	− 8	1.01	5 7	0.91	1.9	5	16	6	8
1918	36.1	70	− 2	42.1	68	5	2.90	2.2	2.55	0.1	10	10	8	12
1919	34.5	68	− 1	41.1	75	5	4.17	5.6	4.94	0.2	12	9	6	15
1920	31.6	69	−19	39.4	78	11	3.99	12.8	4.96	2.0	11	7	7	16
1921	31.5	75	−10	40.4	74	18	5.30	2.8	6.50	2.5	17	5	5	20
1922	35.0	66	3	41.2	76	5	1.65	3.1	1.21	0.6	8	10	7	13
1923	36.0	67	2	41.3	76	10	3.97	3.0	4.09	1.0	9	12	6	12
1924	35.7	76	− 12	41.9	78	− 2	3.02	8.4	2.32	2.6	7	11	8	11
1925	34.4	67	20	40.6	68	8	4.07	4.9	3 47	0.5	9	13	7	10
1926	35.2	70	− 5	41.7	72	9	4.62	3.7	5.12	1.9	11	9	7	14
1927	39.4	75	4	46.3	76	16	7.32	5.3	6.23	0.4	13	7	7	16
1928	34.9	79	8	42.1	78	9	2.10	5.9	2 24	1.6	10	9	8	13
1939	35.5	75	− 7	41.9	80	2	2 47	3.3	2.97	1.6	11	8	7	15
1930	37 2	69	−10	41.6	72	- 6	2.87	1.8	4.18	0.5	10	11	6	13
1931	40 9	77	- 1	46.4	80	9	1.50	1.4	1.18	0.7	9	9	7	14
1932	33.3	67	- 9	39.9	70	2	4.93	1.6	5.81	T.	10	12	6	12
1933	28 6	71	−20	36.7	71	− 5	2 13	10.9	1.40	6.4	11	9	7	14
1934	38.1	71	3	44 2	77	14	3 36	3 2	2.81	0.9	13	7	6	17
1935	38.7	75	− 1	45 0	76	6	4.73	4.8	4 90	4.1	13	7	5	18
1936	30.4	75	−14	37.8	76	1	2.39	8.1	1.63	3 5	10	9	7	14
1937	36.1	66	− 2	41 5	70	10	4.63	3 5	5 86	2.4	11	8	8	14
1938	37.4	79	−19	43.6	80	−10	2.75	16.5	3 36	12.3	12	11	7	12
1939	32.[illegible]	63	− 1	38.1	66	7	0 83	1.2	1.29	0.5	[illegible]	14	8	8
1940	35.1	74	-10	40.7	74	- 1	5.53	10.3	6.24	9.2	14	7	6	17
1941	37 4	77	− 2	44.5	78	12	2.93	2.7	2 95	0.1	9	11	9	10
1942	35 0	73	2	41 1	75	8	4.06	7.8	5 52	0.5	14	9	7	14
1943	34.6	67	− 5	40.1	70	4	5.77	19.7	4 42	5.1	12	9	8	13
1944	36.1	70	5	40.9	74	10	3.47	9.7	6.20	3.2	11	8	6	16
1945	35.7	74	− 3	42.7	78	10	4.57	13.6	6.13	7.8	14	8	6	16
1946	37.9	70	− 3	45.2	79	10	2.73	1.4	1.19	T.	9	9	7	14
Period	35.0	79	−20	41.0	80	−10	3.37	6.5	3.65	2.6	10	10	7	18

Climatological Data for November 1946

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	2	38.4	...	59	12	16	30	2	2.84	...	0.61	11	1.6	12	11	0	19	nw.	U. S. Weather Bureau
Bangor[1]	Penobscot	147	18	37.0	+2.6	59	12	10	30	21	3.90	+0.80	1.03	22	0.7	13	6	7	17	nw.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	49	41.7	+3.0	64	1	15	30	62	3.3[illegible]	+1.24	1.40	11-12	T.	10	12	4	14	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	17	3.01	+0.17	0.63	8-9	2.7	19	4	7	19	nw.	Walter Thurston
Brunswick	Cumberland	80	0	...	...	...	...	...	...	6	2.93	...	0.94	11-12	T.	10	10	7	13	n.	Samuel E. Kamerling
Caribou[1]	Aroostook	628	6	29.8	+2.6	49	12	3	29	6	4.38	+1.71	1.24	11-12	5.8	13	1	7	22	w.	U. S. Weather Bureau
Eastport[1]	Washington	33	72	39.7	+3.0	56	20	19	24	72	2.79	-0.53	0.92	22	0.3	11	6	9	15	nw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	4	38.8	+2.0	60	1	15	30	13	2.95	-0.21	1.18	11-12	2.0	14	7	7	16	nw.	Augusta Water District.
Ellsworth	Hancock	24	0	...	...	...	...	...	...	37	3.79	+0.27	1.21	11-12	...	11	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	...	...	...	...	...	...	32	3.10	+0.21	0.81	26-27	3.2	16	9	2	19	nw.	Mrs. Hannah I. Hatch
Farmington	do.	420	54	36.6	+2.3	57	12	11	30	55	2.93	-0.66	0.94	11	2.6	12	9	13	8	nw.	C. S. Preble
Ft. Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	38	3.90	+1.15	0.92	26-27	4.5	12	7	3	20	sw.	C. W. Norsworthy
Fort Kent	do.	530	9	31.8	...	50	13	0	30	16	3.34	+0.60	0.71	26-27	2.5	8	12	3	15	n.	G. E. Buchanan
Gardiner	Kennebec	139	50	38.4	+1.9	63	1	12	30	109	2.53	-1.34	0.83	11-12	1.0	11	9	2	19	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	40	32.3	+1.7	52	12	3	30	47	3.11	+0.03	0.96	11-12	4.5	18	2	7	21	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	20	2.41	-1.54	0.77	11-12	T.	10	7	13	10	sw.	C. C. P. & L. Co.
Houlton	Aroostook	496	43	31.6	+2.3	51	12	-3	30	47	4.04	+1.58	1.02	26	4.1	10	1	5	24	w.	Civil Aeronautics Admn.
Jackman	Somerset	1,180	0	...	...	...	...	...	...	24	3.44	+0.29	0.58	11-12	3.4	16	11	4	15	nw.	P. M. Tripp
Lewiston	Androscoggin	182	60	39.6	+3.0	60	4	19	30	71	2.49	-1.25	0.52	11-12	T.	10	7	8	15	nw.	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	65	3.26	-0.65	1.21	22	...	7	...	...	...	...	Bangor Hydro Electric Co
Madison[3]	Somerset	257	40	36.8	+3.2	58	1	10	30	44	2.69	-0.65	0.73	11-12	1.1	12	9	7	14	s.	Great Northern Paper Co.
Middledam	Oxford	1500	0	...	...	...	...	...	...	41	2.42	-0.52	0.67	2	1.5	11	2	8	20	nw.	Union Water Power Co.
Millinocket[1]	Penobscot	405	43	33.5	+1.8	55	12	6	30	46	3.89	+0.18	1.06	22	2.0	12	2	5	23	n.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	...	...	...	...	...	...	24	3.99	+0.36	1.38	11-12	2.0	8	6	9	15	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	...	...	...	...	...	...	15	2.81	+0.16	0.79	8-9	2.3	13	4	10	16	w.	Ralph F. Webber
North Bridgton	Cumberland	450	52	38.4	+2.3	70	1	12	30	52	2.93	-0.71	0.90	11-12	T.	9	13	6	11	n.	C. L. Chadbourne
Old Town	Penobscot	108	28	39.6	+3.6	59	1	16	30	33	3.77	+0.56	1.22	11-12	T.	10	8	6	16	nw.	Thomas W. Clark
Orono	do.	115	51	...	...	...	...	...	...	77	...	...	...	...	...	...	...	...	...	...	Univ. of Maine
Portland[1]	Cumberland	61	78	40.6	+3.3	68	4	15	30	79	2.10	-1.36	0.70	11-12	T.	8	6	10	14	n.	U. S. Weather Bureau
Presque Isle	Aroostook	606	34	32.6	+2.5	50	1§	3	30	34	3.61	+1.09	0.81	11-12	5.0	9	5	3	22	nw.	Me. Experiment Station
Ripogenus Dam†[2,3]	Piscataquis	965	21	33.9	+1.9	67	1	11	30	27	4.05	+0.52	1.10	26-27	8.5	12	6	9	15	nw.	Great Northern Paper Co.
Rockland	Knox	40	8	41.2	...	64	12	14	30	8	4.51	...	1.51	11-12	T.	12	14	4	12	nw.	Oliver W. Holmes
Rumford	Oxford	505	46	37.8	+3.5	57	1§	15	30	52	2.64	-0.66	0.79	2	2.0	11	7	7	16	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	39	2.48	-0.72	0.69	11-12	0.2	9	8	10	12	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	60	3.47	+0.69	0.76	8-9	1.8	16	...	...	...	nw.	Union Water Power Co
Vanceboro	Washington	410	11	34.4	...	53	20	-2	30	9	2.93	...	1.10	11-12	2.0	11	9	5	16	w.	Seth A. Good
Winslow†[3]	Kennebec	90	42	...	...	...	...	17	30	50	2.80	-0.23	0.94	11-12	0.5	8	12	2	16	w.	Hollingsworth & Whitney.
Woodland‖	Washington	140	20	36.2	+2.0	57	4§	5	30	26	3.27	-0.35	1.28	22	2.1	9	14	8	13	nw.	St. Croix Paper Co.
For State	...	...	...	**36.5**	**+1.5**	**70**	**1**	**-3**	**30**	...	**3.21**	**-0.22**	**1.51**	**11-12**	**2.0**	**11**	**8**	**6**	**16**	**nw.**	
New Hampshire																					
Berlin‖[2]	Coos	1,110	47	35.6	+2.4	67	1	9	30	52	2.19	-1.14	0.71	2-3	0.6	16	3	19	8	...	Edward Fenn
Bethlehem	Grafton	1,470	51	36.7	+4.0	60	7	10	30	53	2.49	-0.29	0.45	2-3	1.0	16	5	8	17	w.	George E. Tucker
Concord[1]	Merrimack	339	61	40.7	+5.3	70	4	13	19	92	1.27	-1.81	0.42	2-3	T.	9	7	7	16	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	15	3.07	-0.55	0.75	2-3	4.0	12	5	7	18	w.	Gertrude E Nash
Durham	Strafford	73	52	42.1	+3.6	69	4	17	30	52	1.09	-2.13	0.40	22	T.	8	7	8	15	w.	Univ. of N. H.
Errol	Coos	1,260	0	...	...	...	...	...	...	60	3.44	+0.34	0.78	2	...	13	10	4	16	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	28	32.4	+2.2	50	11	3	24§	28	4.38	+0.23	0.87	26-27	14.0	20	5	3	22	w.	Conn. Valley Lumber Co
Fitzwilliam[3]	Cheshire	1,350	5	40.0	...	63	4	17	24	26	1.03	-2.85	0.46	11-12	T.	10	15	4	11	nw.	R. R. Ricker.
Franklin	Merrimack	390	45	40.4	+4.5	66	4	15	19§	44	2.26	-0.99	0.71	11-12	T.	10	14	4	12	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	36	37.3	+4.6	54	4§	13	30	36	3.37	-0.22	0.78	11	1.0	15	5	5	20	w.	State Sanatorium
Hanover[3]	Grafton	603	61	39.0	+3.9	59	4	11	24	104	1.67	-1.18	0.59	11-12	T.	12	5	9	16	sw.	Dartmouth College
Keene[3]	Cheshire	480	53	41.5	+4.8	66	4	16	19	54	1.22	-1.81	0.43	26-27	0.5	11	12	8	10	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	8	42.2	...	63	4	19	24	89	2.43	-1.32	1.00	11-12	0.4	11	6	8	16	nw.	Kenneth E. Gould
Lebanon	Grafton	562	3	39.0	...	60	7	12	30	3	1.54	...	0.56	11	T.	6	5	4	21	sw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0	...	...	...	...	...	...	25	3.90	-0.33	1.51	2-3	T.	8	4	9	17	...	Lewis Blanchard
Manchester	Hillsboro	171	25	41.8	+2.9	66	4	20	19§	71	1.28	-2.05	0.34	22	T.	8	7	9	14	nw.	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...	...	...	31	2.97	-0.52	0.58	2	...	14	11	3	16	nw.	Androscoggin Res. Co.
Nashua‖[2,3]	Hillsboro	125	52	42.9	+3.8	70	4	15	24	61	0.71	-2.54	0.37	22	T.	7	17	7	6	...	Pennichuck Water Works
New Castle	Rockingham	14	3	45.4	...	68	4	22	30	3	1.21	...	0.41	22	T.	7	...	...	...	sw.	U. S. Coast Guard Station
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	16	1.70	-1.31	0.49	26-27	T.	10	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	9	2.99	...	0.65	26-27	0.5	12	...	...	...	...	F. A. Smith
Pinkham Notch†	do.	2,000	16	35.0	+3.4	61	4	7	30	16	3.09	-1.22	0.73	2	1.7	13	1	17	12	sw.	J. B. Dodge
Plymouth	Grafton	500	58	37.8	+3.8	58	7	15	19	58	2.16	-1.10	0.96	11-12	T.	11	7	8	15	nw.	George G. Clark
Randolph	Coos	1,250	2	35.8	...	57	27	10	30	5	3.27	...	0.61	26-27	3.1	13	7	4	19	sw.	A. N. McClintock
Wolfeboro Falls	Carroll	514	4	40.9	...	63	4	18	19	35	2.18	-1.52	0.81	11-12	T.	9	10	11	9	w.	Kenneth Berry
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	15	2.93	-0.71	0.68	2-3	1.6	15	9	12	9	nw.	U. S. Bureau of Fisheries
For State	...	...	...	**39.3**	**+4.0**	**70**	**4**	**3**	**24§**	...	**2.30**	**-0.94**	**1.51**	**2-3**	**1.2**	**11**	**8**	**8**	**14**	**nw.**	
Mt Washington††[1]	Coos	6,262	13	21.4	+1.8	44	3	-6	23§	13	4.59	-1.82	0.82	2-3	8.8	18	3	5	22	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	39	1.94	-0.95	0.67	2-3	T.	9	7	8	15	nw.	B. F. Hydro-Electric Co.
Bennington	Bennington	880	31	...	...	...	...	14	16§	31	1.57	-1.85	0.72	26-27	0.1	10	9	7	14	nw.	State Fish Hatchery
Bloomfield†	Essex	940	38	36.3	+2.8	54	1	6	30	39	3.08	+0.12	0.64	2	1.0	17	4	5	21	w.	George L. Cooper
Burlington[1]	Chittenden	331	58	39.6	+3.3	59	3	17	30	105	3.76	+1.10	1.25	2-3	0.5	15	0	10	20	s.	U. S. Weather Bureau
Cavendish	Windsor	800	41	37.4	+3.2	60	4	6	24	42	1.92	-1.35	0.39	26-27	1.8	13	7	10	13	w.	Cen. Vt P. S. Corp.
Chelsea	Orange	750	57	38.0	+5.2	59	7	11	24§	59	2.13	-0.91	0.65	2-3	2.5	15	6	5	19	sw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	49	42.2	+5.4	61	4	13	30	59	1.95	-0.75	0.63	26-27	T.	9	...	...	...	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	10	37.0	...	61	1	8	30	10	3.22	...	...	...	...	13	7	14	9	...	Phyllis Simmons
Dorset	Bennington	980	6	40.2	...	64	4	12	24§	6	2.41	...	0.82	2-3	...	7	9	4	17	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	15	37.8	+5.1	56	4	12	30	14	2.56	...	0.84	2-3	0.2	14	4	9	17	w.	N. E. Power Co
Gilman	Essex	850	0	...	...	...	...	...	...	16	2.44	...	0.62	2-3	1.7	13	12	8	10	w.	Gilman Paper Co.
Lemington	do.	1,015	3	35.4	...	54	12	2	30	3	5.08	...	0.90	8	4.5	17	5	7	18	w.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	32	1.54	-2.64	0.47	26-27	0.6	12	12	8	10	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	14	2.68	...	0.91	2-3	2.4	16	2	14	14	nw.	Conn. River Power Co
Montpelier	Washington	1,122	1	37.3	...	61	4	12	30	1	2.88	...	0.82	9	0.4	12	2	8	20	s.	Civil Aeronautics Admn.
Newport ‡‡	Orleans	766	16	36.2	+3.2	53	7	8	29	16	3.31	+0.90	0.86	26-27	1.2	17	2	8	20	s.	U. S. Weather Bureau
Northfield	Washington	840	59	39.4	+6.6	61	4	12	30	59	2.49	-0.44	0.72	2-3	3.0	13	4	11	15	s.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	24	1.98	-1.62	0.76	26	T.	11	6	9	15	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	17	3.12	-0.50	0.70	11-12	T.	8	...	...	...		E. E. Ordway
Rutland	Rutland	600	30	41.7	+5.8	63	4	15	24	30	2.08	-1.23	0.53	11-12	0.2	15	10	3	17	nw.	George L. Kirk
St. Albans	Franklin	540	14	39.5	+3.6	58	3	13	30	13	3.67	+1.38	0.82	25-26	T.	13	10	2	18	s.	Donald E. Davis
St. Johnsbury	Caledonia	711	52	38.6	+4.4	58	7	13	24§	52	2.45	-0.35	0.90	2-3	1.0	16	10	4	16	nw.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	20	2.82	-1.36	1.20	26-27	1.2	13	5	7	18	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	...	21	2.77	-1.69	1.44	26-27	0.2	14	5	4	21	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	34	35.8	+3.9	58	26	12	16§	34	2.63	-2.16	1.07	26-27	0.5	15	6	3	21	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	48	0.95	-2.68	0.28	11-12	0.5	11	10	11	9	nw.	Conn., River Power Co.
Waterbury[2] (near)	Washington	432	0	...	...	...	...	...	...	5	3.79	...	1.14	2-3	2.5	17	5	6	19	n.	N. E. Power Co.
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	16	3.19	+0.04	0.75	2-3	0.3	13	9	4	17	n.	Gilman W. Ford †††

See page 84 for explanation of reference marks.

Climatological Data for November 1946, (Continued)

Stations	Counties	Temperature, in degrees Fahrenheit								Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
		Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Hartford[2]	Windsor	400	0	....	....	....	....	....	....	16	1.48	−1.47	0.56	2-3	T.	8	....	....	....	....	Eva K. Doubleday
White River Jc[2]	Windsor	490	0	....	....	....	....	....	....	32	1.85	−1.07	0.54	11-12	T.	11	9	8	18	....	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	....	....	....	....	....	....	23	1.96	−2.17	0.93	26-27	T.	8	8	10	12	w.	E. F. Sutton III
Wilder‖[2]	Windsor	370	2	36.4	....	59	4	12	24§	26	1.51	−1.72	0.51	11-12	T.	9	5	6	19	nw.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	55	40.1	+5.4	67	4	12	24§	78	2.01	−1.23	0.62	2-3	T.	11	13	2	15	n.	Benton S. Pinney
For State	....	....	....	**38.2**	**+3.4**	**67**	**4**	**2**	**30**	....	**2.53**	**−0.60**	**1.44**	**26-27**	**0.8**	**13**	**7**	**7**	**16**	nw.	
Massachusetts																					
Adams‖[2]	Berkshire	750	24	41.9	+4.8	69	4	16	16§	24	2.11	−1.43	1.00	26-27	T.	8	8	4	18	nw.	N. E. Power Co.
Amherst‡[5]	Hampshire	217	61	43.2	+4.5	68	4	19	19	111	0.70	−2.93	0.34	8	T.	5	11	5	14	w.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	....	....	....	....	....	....	56	1.26	−2.28	0.53	22	T.	8	....	....	....	....	Met. Water Works
Beechwood**	Norfolk	70	0	....	....	....	....	....	....	62	1.08	....	0.61	22	....	7	....	....	....	....	State Dept. Public Health
Blue Hill‡[3]	do	640	61	45.2	+5.0	70	4	23	30	60	0.98	−2.89	0.51	22	0	7	8	7	15	w.	Blue Hill Observatory
Boston[1]	Suffolk	15	106	47.8	+5.8	72	4	27	30	129	0.98	−2.35	0.53	22	T.	7	9	8	13	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	....	....	....	....	....	....	50	1.45	−2.37	0.49	22	T.	7	....	....	....	....	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	53	47.3	+5.5	72	4	22	30	53	0.83	−2.38	0.51	22	0	4	10	11	9	sw.	City Engineer
Chatham	Barnstable	38	3	....	....	....	....	....	....	3	....	....	....	....	....	....	....	....	....	....	U.S. Coast Guard
Chester**	Hampden	600	0	....	....	....	....	....	....	33	1.00	−2.98	0.32	22	T.	5	....	....	....	....	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	....	....	....	....	....	....	26	1.23	−3.18	0.37	26-27	T.	8	....	....	....	....	State Dept. Public Health
Chestnut Hill[3,4]	Suffolk	124	61	48.5	+6.8	79	1	24	30	73	1.22	−2.61	0.57	22	0	8	....	....	....	....	Met. Water Works
Clinton‖[3,5]	Worcester	398	46	44.6	+4.1	69	4	20	19	59	1.23	−2.33	0.43	22	T.	7	....	....	....	....	Met. Water Works
Concord[5]	Middlesex	139	57	43.2	+4.7	71	4	17	19§	58	1.16	−2.25	0.48	22	0	6	6	14	10	nw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	21	47.4	+4.9	69	4	18	30	21	0.88	−3.00	0.44	11-12	0	4	16	4	10	sw.	Joseph L. Kelley
Edgartown‖[2]	Dukes	20	0	47.6	....	63	1§	25	24	0	0.98	....	0.50	11-12	0	7	16	6	8	nw.	Elizabeth B. Hough
Fall River	Bristol	190	54	46.8	+4.1	68	4	25	30	74	1.04	−2.63	0.47	22	T.	7	11	7	12	nw.	Richard C. Brigham
Fitchburg[3,4]	Worcester	402	60	43.4	+4.6	69	4	20	19§	82	0.94	−2.53	0.44	22	0.2	7	11	7	12	nw.	Dept. of Public Works
Framingham‖[3,4]	do	172	61	44.6	+3.8	72	4	21	19§	71	1.28	−2.45	0.55	22	T.	7	....	....	....	....	Met. Water Works
Franklin**	Norfolk	240	0	....	....	....	....	....	....	24	0.97	−2.18	0.51	22	0	6	....	....	....	....	State Dept. Public Health
Gardner**	Worcester	1,110	0	....	....	....	....	....	....	28	0.89	−2.78	0.39	22	0.5	7	....	....	....	....	State Dept. Public Health
Groton**	Middlesex	325	0	....	....	....	....	....	....	39	0.88	−2.79	0.42	22	T.	7	....	....	....	....	State Dept. Public Health
Hardwick**	Worcester	950	0	....	....	....	....	....	....	35	....	....	....	....	....	....	....	....	....	....	State Dept. Public Health
Hatchville**	Barnstable	50	0	....	....	....	....	....	....	28	0.81	−3.15	0.52	22	....	3	....	....	....	....	State Dept. Public Health
Haverhill[2,3]	Essex	119	46	46.0	+4.3	69	4	22	30	51	0.90	−2.17	0.36	22	T.	9	12	8	10	nw.	Water Works
Heath**	Franklin	1,650	0	....	....	....	....	....	....	26	1.29	−3.24	0.36	26-27	0.8	13	....	....	....	....	State Dept. Public Health
Holyoke[2]	Hampden	90	0	....	....	....	....	....	....	48	0.63	−2.75	0.23	11-12	T.	6	....	....	....	....	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	16	40.9	+4.6	66	4	19	19	17	1.56	−1.91	0.49	26-27	T.	13	6	8	16	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	....	....	....	....	....	....	26	1.36	−2.62	0.48	22	T.	8	....	....	....	....	State Dept. Public Health
Hyannis	Barnstable	25	38	48.0	+4.4	68	1§	24	24	51	0.75	−2.85	0.35	11-12§	0	3	12	5	13	sw.	Warren Sperl
Ipswich**	Essex	30	0	....	....	....	....	....	....	25	1.04	−2.51	0.44	22	T.	7	....	....	....	....	State Dept. Public Health
Jefferson[5]	Worcester	820	0	....	....	....	....	....	....	48	1.79	−2.11	0.62	22	T.	7	....	....	....	....	Met. Water Works
L. Cochituate†‖[3,4]	Middlesex	148	58	....	....	....	....	16	30	95	1.41	−2.53	0.63	22	T.	6	....	....	....	....	Met. Water Works
Lawrence[3]	Essex	57	61	45.4	+5.9	70	4	22	24§	86	0.82	−2.72	0.36	22	T.	8	12	6	12	w.	Essex Company
Lowell‖[3,4]	Middlesex	85	60	45.1	+5.1	70	4	21	19	121	0.74	−2.95	0.35	22	T.	6	....	....	....	....	Props. Locks & Canals
Mansfield**	Bristol	190	0	....	....	....	....	....	....	35	0.97	−3.35	0.56	22	....	4	....	....	....	....	State Dept. Public Health
Middleboro**	Plymouth	53	0	....	....	....	....	....	....	60	1.05	−2.59	0.51	22	0	6	....	....	....	....	State Dept. Public Health
Middleton[2]	Essex	97	0	....	....	....	....	....	....	20	0.86	−2.36	0.34	11-12	T.	7	15	3	12	....	William R. Hoelzel
Milford**	Worcester	275	0	....	....	....	....	....	....	31	1.23	−2.26	0.56	22	0	7	....	....	....	....	State Dept. Public Health
Millbury[2]	Worcester	330	0	....	....	....	....	....	....	17	1.08	−2.47	0.43	22	0	4	12	9	9	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	....	....	....	....	....	....	43	0.70	....	0.35	26-27	T.	5	....	....	....	....	Edmond H. Proulx
Nantucket[1]	Nantucket	35	60	48.3	+3.9	63	7	28	30	73	1.06	−2.16	0.46	11-12	0	9	7	10	13	nw	U. S. Weather Bureau
New Bedford	Bristol	63	63	50.4	+6.9	68	7	32	30	133	0.84	−3.19	0.31	10§	0	7	11	7	12	sw.	City Engineer
Northbridge**	Worcester	350	0	....	....	....	....	....	....	74	1.37	−2.48	0.66	22	0	7	....	....	....	....	State Dept. Public Health
Pembroke**	Plymouth	65	0	....	....	....	....	....	....	29	1.13	−2.34	0.56	22	0	5	....	....	....	....	State Dept. Public Health
Peru**	Berkshire	1,700	0	....	....	....	....	....	....	26	1.58	−2.16	0.41	26-27	....	12	....	....	....	....	State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	28	41.0	+5.0	65	4	17	19	52	1.35	−1.91	0.40	26-27	T.	11	3	8	19	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	....	....	....	....	....	....	27	1.15	−3.29	0.34	27	T.	8	....	....	....	....	State Dept. Public Health
Plymouth (North)	Plymouth	21	55	48.0	+6.1	72	1	20	30	60	1.02	−2.97	0.53	11-12	0	3	7	11	12	w.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	....	....	....	....	....	....	57	1.44	−2.35	0.60	22	T.	6	....	....	....	....	Met. Water Works
Rockport	Essex	80	41	45.6	+4.4	65	4	23	30	42	1.80	−2.09	0.81	11-12	T	6	2	21	7	sw.	Ralph M. Barker
Sandwich	Barnstable	20	1	47.1	....	69	1	24	24§	1	0.89	....	0.41	11-12	0	7	12	12	6	sw.	William A. Winsor
Segreganset[2]	Bristol	35	0	....	....	....	....	....	....	5	0.97	....	0.45	22	....	5	....	....	....	....	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	15	42.0	....	68	4	18	19	32	0.97	−2.85	0.27	22	T.	9	10	6	14	nw.	N. E. Power Co.
Southbridge**	Worcester	720	0	....	....	....	....	....	....	35	1.59	−2.18	0.57	22	....	7	....	....	....	....	State Dept. Public Health
South Egremont**	Berkshire	970	0	....	....	....	....	....	....	40	0.85	−2.40	0.34	8-9	T.	6	....	....	....	....	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	....	....	....	....	....	....	47	1.28	−2.01	0.52	22	T.	7	....	....	....	....	Met. Water Works
Springfield	Hampden	199	49	47.0	+4.8	73	4	22	19	49	1.20	−2.31	0.41	22	T.	5	11	10	9	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	....	....	....	....	....	....	49	1.18	−2.46	0.54	22	T.	7	....	....	....	....	Met. Water Works
Stockbridge	Berkshire	850	16	42.6	+5.0	65	4	16	16§	26	1.04	−3.00	0.36	26-27	T.	8	12	8	10	nw.	Nesbit H. Bangs
Swampscott	Essex	20	33	45.1	+4.4	69	4	21	30	18	0.93	−2.16	0.43	22	T.	7	10	5	15	nw.	Weston K. Lewis
Taunton	Bristol	20	60	45.4	+5.2	71	4§	15	30	73	1.23	−2.83	0.55	11-12§	T.	5	7	11	12	n.	Water Works
Turners Falls	Franklin	200	51	42.6	+3.5	69	4	16	19	51	0.94	−2.46	0.31	26-27	T.	10	9	10	11	....	W. Mass. Elec. Co.
Ware**	Hampshire	520	0	....	....	....	....	....	....	26	1.34	−2.38	0.50	11-12	T.	5	....	....	....	....	State Dept. Public Health
Webster**	Worcester	450	0	....	....	....	....	....	....	65	1.34	−2.12	0.56	22	....	6	....	....	....	....	State Dept. Public Health
Westfield[1]	Hampden	263	20	43.4	+5.0	70	1	18	16	40	0.69	−3.32	0.24	22	T.	7	9	14	7	nw.	U.S. Weather Bureau
Weston[3]	Middlesex	224	27	45.4	+5.4	72	4	18	19	47	1.26	−2.14	0.48	22	0	10	10	11	9	w.	Weston College
West Otis**	Berkshire	1,400	0	....	....	....	....	....	....	31	1.23	−2.49	0.39	22	T	8	....	....	....	....	State Dept. Public Health
Westover Field	Hampden	244	4	43.3	....	69	4	18	19	4	0.79	....	0.34	22	T.	4	5	13	12	nw.	U. S. Army
West Rutland[4]	Worcester	900	0	....	....	....	....	....	....	19	1.38	−1.88	0.63	11-12	T.	7	....	....	....	....	Met. Water Works
Winchendon**	Worcester	960	0	....	....	....	....	....	....	52	0.98	−2.47	0.38	22	T.	8	....	....	....	....	State Dept. Public Health
Worcester	Worcester	625	53	43.8	+4.1	71	4	19	19§	104	1.50	−2.18	0.50	11-12	T.	8	10	11	9	s.	Clifford L. Davis
For State	....	....	....	**45.2**	**+4.3**	**79**	**1**	**15**	**30**	....	**1.12**	**−2.45**	**1.00**	**26-27**	T.	**7**	**10**	**9**	**11**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	66	49.8	+5.2	62	1	32	24	69	0.86	−2.77	0.31	11-12	0	7	9	8	13	nw.	U.S. Weather Bureau
Greenville	Providence	350	0	45.4	....	72	4	21	30	8	1.63	....	0.82	22	T	7	9	12	9	nw.	Agr. Exp Station
Kingston	Washington	100	57	44.2	+3.3	65	1§	18	24	57	0.96	−3.28	0.52	22	T.	6	10	5	15	nw.	Agr. Exp. Station
Providence[1]	Providence	12	76	48.2	+7.8	74	4	27	30	114	0.67	−2.39	0.42	22	0	4	10	8	12	nw.	U. S. Weather Bureau
For State	....	....	....	**46.9**	**+3.9**	**74**	**4**	**18**	**24**	....	**1.03**	**−2.59**	**0.82**	**22**	T.	**6**	**10**	**8**	**12**	nw.	
Connecticut																					
Baltic	New London	140	0	....	....	....	....	....	....	34	1.21	−2.02	0.76	22	T.	6	20	3	7	sw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	....	....	....	....	....	....	15	0.87	....	0.32	22	....	6	....	....	....	....	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	51	47.3	+4.7	72	4	23	24	52	1.70	−1.83	0.65	11-12	0	6	15	6	9	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	....	....	....	....	....	....	39	1.36	....	0.42	11-12	....	6	....	....	....	....	Water Bureau, Hartford
Colchester	New London	460	58	44.0	+3.3	72	4	14	16	55	1.65	−2.36	0.84	22	0.5	6	12	10	8	w.	Frank J. Smith
Collinsville[2]	Hartford	300	0	....	....	....	....	....	....	17	1.36	−2.18	0.41	11	0	7	16	6	8	nw.	Edwin R. Wilder

See page 84 for explanation of reference marks.

Climatological Data for November 1946, (Continued)

Stations	Counties	Temperature, in degrees Fahrenheit								Precipitation, in inches						No. of days					Observers
		Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	
Connecticut, Cont'd																					
Cream Hill†	Litchfield	1,300	50	42.6	+4.7	68	4	18	24	50	1.35	−2.20	0.39	11-12	T.	7	14	4	12	nw.	T. S Gold
Danbury	Fairfield	510	12	45.1	......	70	4	19	16§	12	1.53	......	0.42	22	0	9	12	7	11	nw.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	30	41.8	+2.9	73	4	10	13	45	0.94	−2.34	0.28	11-12	T.	5	10	7	13	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	59	45.4	+5.9	74	4	22	19	85	1.28	−2.27	0.47	22	0.2	8	8	7	15	nw.	U. S. Weather Bureau
Middletown†‖[2]	Middlesex	369	0	46.2	......	70	4	24	16§	1	1.94	......	0.83	22	T.	7	11	3	16	se.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	10	43.4	......	73	4	18	24	10	1.68	......	0.64	22	0	7	14	10	6	sw.	B. W. McFarland
New Haven[1]	do	6	167	47.0	+7.1	67	4	24	16	128	1.67	−1.38	0.94	22	0	7	8	7	15	w.	U. S. Weather Bureau
New London	New London	14	76	49.6	+6.2	70	1	29	16§	75	1.27	−2.39	0.55	22	0	6	15	8	7	nw.	Dept. of Public Works
Norfolk‖[2]	Litchfield.	1,380	4	39.7	......	65	4	18	19	4	1.51	......	0.52	11-12	T.	9	6	9	15	nw.	Norman E. Smith
Norwalk	Fairfield	116	53	47.0	+6.3	71	4	20	16§	54	1.97	−1.47	0.35	22	0	8	21	4	5	nw.	L. M. Comstock
Putnam[1]	Windham	240	10	42.6	......	73	4	16	16	10	1.60	.....	0.84	22	T.	7	12	9	9	nw.	Alphonse Bonner
Salisbury	Litchfield	1,015	12	41.1	......	67	4	16	16§	12	1.01	.....	0.29	22	T.	8	8	9	13	w.	Harold Meyers
Storrs[3]	Tolland	640	55	43.8	+4.2	70	4	20	19	56	1.46	−2.01	0.52	22	T.	7	11	6	13	......	Agr. Exp. Station
Washington	Litchfield.	620	4	44.7	......	72	4	20	16§	4	1.38	......	0.44	11-12	T.	9	10	10	10	w.	Gunnery School
Waterbury	New Haven	340	58	47.2	+5.4	75	4	23	16§	59	1.80	−1.72	0.68	11-12	T.	6	15	8	7	......	William J. Pape
Westbrook	Middlesex	40	6	44.7	......	68	1	15	16§	6	1.48	.....	0.59	22	0	11	11	8	8	nw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	......	......	......	......	......	22	1.25	......	0.35	11-12§	......	5	......	......	.	......	Water Bureau, Hartford
Windsor	Hartford	124	0	45.0	......	74	4	20	16	0	1.20	......	0.46	11-12	T.	7	9	9	12	w.	A. Boyd Pack
For State	....	....	....	**44.6**	**+3.7**	**75**	**4**	**10**	**19**	....	**1.44**	**−2.27**	**0.94**	22	T.	7	12	7	11	nw.	

Dates of Miscellaneous Phenomena

Auroras.— 1st, 22d, 30th.

Halos, lunar.— 7th.

Halos, Solar.—7th, 18th, 20th, 21st, 24th, 25th, 30th.

Hail. — None.

Thunderstorms. — None.

Fog, dense.— 2-4th, 8-13th, 16th, 19-22d, 25-27th.

Frosts. — Killing frost penetrated sheltered and less susceptible places along southern New England coast (except Nantucket and Block Island) on 6th, 13th, 14th, 16th and 30th, progressively depending upon susceptibility of location. (Elsewhere in Section, killing frost earlier in season.)

Sleet. —(State, date, number of stations reporting)—Maine: 2d, 3; 3d, 1; 4th, 1; 5th, 1; 9th, 1; 22d, 1; 25th, 1. New Hampshire: 2d, 3; 14th, 3; 27th, 1. Vermont: 2d, 1; 4th, 1; 14th, 3; 29th, 1. Massachusetts: 14th, 2. Rhode Island: None. Connecticut: 14th, 1; 15th, 1; 28th, 1.

Solar Eclipse, partial, on 23d.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity			P.C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Amherst	30.66	18	29.60	8	6.1	30	......	5	....	...	....	43	652
Block Island	30.63	18	29.57	8	17.1	45	nw.	4	77	67	71	56	456
Blue Hill	30.65	18	29.58	8	16.4	46	nw.	5	78	58	71	50	595
Boston	30.66	18	29.57	8	11.7	32	nw.	5	72	55	64	57	515
Burlington	30.71	18	29.54	8	11.0	42	s.	24	80	68	76	22	759
Caribou	30.68	18	29.52	27	......	42	w.	5	85	71	81	....	1052
Concord	30.68	18	29.61	8	7.7	33	nw.	5	79	54	71	37	737
Eastport	30.68	18	29.54	22	10.8	37	nw.	5	78	64	71	48	759
Greenville	30.69	18	29.58	27	5.7	25	......	5	80	70	83	....	986
Hanover	30.68	18	29.58	26	4.0	19	nw.	5§	80	63	75	33	782
Hartford	30.65	18	29.53	8	8.2	29	nw.	5	83	58	73	48	587
Nantucket	30.62	18	29.55	8	13.8	34	nw.	5	80	68	80	48	502
New Haven	30.64	18	29.57	8	7.8	24	sw.	29	73	56	67	50	537
Portland	30.67	18	29.59	27	8.7	34	nw.	5	81	61	76	60	735
Providence	30.65	18	29.58	8	8.9	34	sw.	26	76	54	69	56	502

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.)	Total Radiation	304	64	76	165	313	296	272	45	131	208	40	248	270	175	219	270	63	202	250	220	156	24	186	172	102	98	218	176	150	112	.	174.2
	Normals	219	215	211	208	205	202	199	196	190	185	179	173	167	162	156	156	156	155	155	154	154	154	155	156	158	159	160	161	162	158	....	174.0
	Av. Cldns. (0-10)	5	10	10	8	0	1	10	10	8	7	10	1	0	6	3	2	10	4	5	8	5	9	2	9	9	10	1	8	7	10	....	6.3
Boston	Total Radiation	235	26	29	123	253	239	203	8	91	160	13	196	202	104	180	170	35	153	150	154	85	4	132	109	74	70	166	112	94	54	....	120.7
	Av. Cldns. (0-10)	3	10	10	7	1	1	9	10	7	6	10	2	1	6	5	1	10	6	2	10	6	10	3	8	10	10	2	6	8	10	....	6.3

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a], [b], [c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries. ††† Observer for New England Power Co. T Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date. [5]Observations irregular.

Daily Precipitation for November 1946

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Kennebec		.49	.16	.02	.01			.19	.01	T	.61	.56		.03							T.	.59	T.			.12	.05	T.	T.			2.84
Bangor[1]	Penobscot		.18	.11	.01	T.	T.		.86	.24		.31	.81		.04	.01		T.					1.03	T			.24	.04	T.	.02			3.90
Bar Harbor	Coast		.31	.12	T.	T			T.	.06		.01	1.39					T.					.23	.82			.02	.26		.09			3.31
Brassua Dam†[2]	Kennebec	.05		.12	.17	.05	.01	.02		.63	.08	.01	.62		.01	.04								.50	T.	.01	.03	.58	.05	.06	.02		3.01
Brunswick	Androscoggin		.22	.35	.02	T.			.06	.09		.18	.94		T.	T.							.68	T.			.02	.37		T			2.93
Caribou[1]	St. John	T		.17	.57	.01	T	T.	.12	.28	T	.04	1.20			T.			T.				.80	T.		.03	1.04	.02	T.	.08	.02		4.38
Eastport[1]	Coast	T	.06	.03	.04	T.	T.		.05	.25		.17	.54										.92				.19	.30		.24			2.79
East Winthrop	Kennebec		.37	.32	.03	.01			.16	.09		.32	.90		.01	.01							.44	.11			.04	.14	T.	T.			2.95
Ellsworth	Coast		.09	.15					.31	.26		.30	1.21		.02								1.00				.20	.24		.01			3.79
Eustis	Kennebec	.04	.32	.08		.03	T.		.22	.36		.10	.48		.04	T.							.38	.05	T	.02	.33	.38	.05	.12			3.10
Farmington	do.		.38	.15	.02	T.			.32	.18		.19	.75		.02							T.	.53				.13	.22		.04			2.93
Ft. Fairfield (nr.)	St. John			.15	.38	.17			.02	.56			.89										.16	.41		.07	.24	.68		.17			3.90
Fort Kent	do.	.02			.70	.25	T.			.61			.61										.18	.26			T.	.71		T.			3.34
Gardiner	Kennebec		.36	.38	.04	T.			.16	.10		.32	.83		T.	.03								.13			.01	.17	T.				2.53
Greenville‡	do.	.02	.17	.07	.14	.01	T.		.31	.27		.43	.55		.02	.07							.49	T.	.02	.05	.39	.03	.02	.05	T.		3.11
Hiram†	Saco		.20	.28	.02				.13	.08	T.	.43	.34		T.								.67				.06	.20	T.	T			2.41
Houlton	St. John	T.	T.	.06	.34	T	T.		.10	.41		.16	.82										.85	T.	T	T	1.02	.20	T.	.08			4.04
Jackman	Kennebec		.20	.05	.03		.07	.16		.50		.05	.53		.06							.33	.25	.07		.15	.50	.39		.10			3.44
Lewiston	Androscoggin		.46	.21	T.	T			.23	.05	T.	.38	.52		.02							T	.50	T.			.04	.08	T.	T.			2.49
Machias[2]	Coast			.35					.03				.83	.36										1.21				.40		.08			3.26
Madison	Kennebec		.27	.12	.02	T.			.22	.22		.14	.73		.06								.52	T.			.12	.25	T.	.02			2.69
Middledam	Androscoggin		.67	T.			.03		.32	.23		.15	.10		.02								.30				.15	.40		.05			2.42
Millinocket[1]	Penobscot	.13	T.	.11	.17	T.	T		.28	.17	T.	.31	.84		T.	T							1.06	T	T.	.01	.55	.10	T.	.16			3.89
Milo[2]	Presumpscot			.22			.09			.80			1.34	.04										.92		T.		.52		.06			3.99
Moosehead[2]	Kennebec	.02		.15	.20	.04	T.	T.		.79	T.		.59			.03	T.							.38	T.	.01	.03	.52	.01	.01	T.		2.81
North Bridgton	Presumpscot		.43	.26					.26	.18		.48	.42		T.								.64	T.			.06	.20	T.				2.93
Old Town	Penobscot		.07	.10	T	T.	T.		.31			.67	1.22										.47	.40			.12	.34	.07				3.77
Orono	do.																																
Portland[1]	Coast		.35	.20					.19	T.	T.	.49	.21		T.								.47	T.			.16	.03	T.	T.	T.		2.10
Presque Isle	St. John			.15	.44	.09			T.	.63	T.		.81										T.	.32		T.	.15	.62	T.	.40			3.61
Ripogenus Dam†[2]	Penobscot		.06	.34	.05		.02		.43	.05		1.00											.27			.15	1.10		.12		.46		4.05
Rockland	Coast		.40	.52	.02	T.			.08	.39		.30	1.21		T.	.04							1.10	.05			.04	.36					4.51
Rumford	Androscoggin		.79	.15	T	.04			.42	T.		.27	.19	T.	.01								.51				.19	.03	.04				2.64
The Forks[2]	Kennebec			.27	.04	T.			T.	.62			.69											.23	T.		.04	.53	.04	.02			2.48
Upper Dam	Androscoggin		.63	.09	.03	.03			.59	.17		.26	.24		.08								.51	.04	.02		.52	.16	.05	.05			3.47
Vanceboro	St. Croix	T.		.06	.02			T.	.16	.47	.01	.14	1.10										T.			.02	.21	.55		.19			2.93
Winslow†	Kennebec			.48	.02					T.	.43	.02	.94			.02								.70			T.	.19					2.80
Woodland	St. Croix	T.	.10			T.			.43	.04		.60	.32										1.28			.02	.40	T.		.08			3.27
New Hampshire																																	
Berlin[2]	Androscoggin	T.	.24	.47	T.	.07	T.		.07	.18	.03	T.	.24	.04	.02	.04	.03							.18	T.		.03	.39	.13	.03	T		2.19
Bethlehem	Connecticut		.40	.45	.06	T.	T.		.24	.21		.07	.17		.13	.05							.24	.12		.03	.11	.06	.09	.06			2.49
Concord[1]	Merrimac		.38	.07	.01	T			.07			.12	.10		T			T.					.23	T.			.28	.01	T.	T.	T.		1.27
Dixville Notch[2]	Androscoggin		T.	.75	T.	.12			.08	.39	.08		.23		T.	.08	T.							.54	T		.06	.65	.05	T	.04		3.07
Durham	Coast		.29	.03					.07		T.	.14	.08		T.								.40	T		T.	.01	.07		T.			1.09
Errol	Androscoggin		.78	.12		.08			.24	.40		.18	.32		.10								.51	.03			.26	.35	.08				3.44
First Conn. Lake†[2]	Connecticut	.03	.07	.60	.04	.20	.08	T.	.08	.58	.04		.49	.03	.06	.16	T.						T.	.41	.07	T	.09	.87	.13	.22	.13		4.38
Fitzwilliam	do.		.02	.01					.12			.11	.35		T.			.04					.18			.01	.05	.14	T		T.		1.03
Franklin	Merrimac		.31	.26	.06	T.			.09	.04		.19	.52		T.								.40	T.			.05	.34	T.	T.	T.		2.26
Glencliff[2]	Connecticut	.14	.04	.64	.04		.12		.08	.14	.23		.78	.17	.04	.12								.45				.34	T.		.04		3.37
Hanover	do.	T.	.37	.08	.03	T.	T.		.20	.01		.52	.07	T.		T.	T.				T.		.21	.01		.01	.03	.13	T.				1.67
Keene	do.		.03	.04					.10	.02	.02	.03	.35		T.	T.		T.					.15	T			.05	.38			.05		1.22
Lakeport[2]	Merrimac		T.	.56	.01	.01	T.		.07	.03	T.	.03	.97		T.	.01								.38	.01		T.	.35	T.	T.	T.		2.43
Lebanon	Connecticut		.42	.03	.09	T.	T		.15	T.	T.	.56	T.	T.	T								.29	T.			T.	T.	T.	T.	T		1.54
Lincoln[2]	Merrimac			1.51		T.	T.		T.	.24		.10	.90		.07									.53				.53	.02	T.			3.90
Manchester	do.		.32	.06	T.	T.			.13	T.	T.	.15	.12		T.			T.					.34	T.			.13	.03	T.	T.	T.		1.28
Milan	Androscoggin		.58	.10		.07			.18	.30		.12	.36		.14								.51			.04	.20	.28	.03	.06			2.97
Nashua[2]	Merrimac			.05	.03	T.			.02	T.			.18		T.									.37	T.	.02		.04		T.			0.71
New Castle	Coast			.40	.05				.08			.04	.23										.33	.08						T.			1.21
Newport[2]	Connecticut		.02	.44		T.			.11	.03	.03	.04	.31			T.								.17	T.			.49	.06				1.70
No. Stratford[2]	do.	.17	.06	.58		.02	T.		T.	.40	.10	T.	.40	T.	.04	.08								.42	T.		T.	.65	T.	T.	.07		2.99
Pinkham Notch†	Saco		.73	.01	.05	.08	T.		.21	.07		.22	.32		.09								.67	T			.12	.44	T.	.08			3.09
Plymouth	Merrimac		.25		.05	.01			.17	.09		.51	.45		.04								.39	T.			.04	.16	T.				2.16
Randolph	Androscoggin		.52	.39	.12	.03			.14	.34		.16	.41	T.	.14	T.							.25	T		T.	.08	.61	T.	.08			3.27
Wolfeboro Falls	Merrimac		.31	.23	.02	T.			.08	T.		.21	.60										.42	T.			.01	.30					2.18
York Pond[2]	Androscoggin	.10	.30	.68	T.	T.			.08	.22	.02	.02	.21	.08	.02			T.						.45	T.		.01	.53	.15	.06	T.		2.93
Mt. Washington[1]			.78	.26	.17	.02	.02	.01	.11	.21	T.	.57	.46	T.	.38	T.		.05					.37		.07	T.	.49	.25	.14	.23			4.59
Vermont																																	
Bellows Falls[2]	Connecticut		T.	.67	.01				.13	.05			.29			.01								.22				.54	.02				1.94
Bennington	Hudson								.26			.10	.23		.04			.06					.10	T.			*	.72	.02		.04		1.57
Bloomfield†	Connecticut		.51	.13	.06	T.	.02		.17	.46		.16	.22		.08	.02							.39	.05		.02	.24	.43	.06	.06			3.08
Burlington[1]	Champlain		1.18	.13	.04	.01			.32	.48		.51	.01	.01	.05	T.		T.					.24	T.	T	T.	.73	.02	.02	T.	.01		3.76
Cavendish	Connecticut		.33	.34	.01		T.		.20	.02	T.	.13	.16		.08	T.		T.					.20	.03			.02	.37	.03	T.	T.		1.92
Chelsea	do.		.49	.16	.03	.07	T.		.12	.09	T.	.53	.07		.04	.01							.26	.03	T	T.	.07	.14	.02				2.13
Cornwall†	Champlain		.20	.30					.16	.06		.40	.10			T.							.10				*	.63		T.	T		1.95
Craftsbury Com.	St. Lawrence		*	*	*	.85			*	1.03		*	.42										.15	.10		T.	*	*	.67	T.	T.		3.22
Dorset	Champlain																																
East Barnet[2]	Connecticut	.01	.10	.84		.08	T.		.05	.20	.11		.27		.05	.01								.30			.04	.38	.12	T.			2.56
Gilman	do.		.08	.54		T.			.12	*	.10		.12	.30	.05	.08								.30			T.	.34	*	.11			2.44
Lemington	do.		.76	.12	.08	.25			.90	.60	.04	.33	.04		.13	T.							.40	.11	T.	.07	.62	.23	.18	T.	.22		5.08
May's Mill[2]†	do.			.05	.03				.15	.08			.40			.02		.01	.03				.02	.25	.03			.47	T.				1.54
McIndoe Falls[2]	do.	.02	.05	.91		.12	T.		.05	.10	.11	.01	.37	.01	.08	.01								.37			.03	.33	.11	T.	T.		2.68
Montpelier	Champlain		.64	.16	.01	T.			.11	.82	T.	.32	.20	T.	.03								.18	T.	T.	T	.38	.01	.02	T	T		2.88
Newport†‡	St. Lawrence		.63	.04	.04				.50	.13	T.	.47	T.	.03	.11			.01					.23	.02		.04	.86	.08	.04	.05	.04		3.31
Northfield	Champlain		.44	.28	.02	.06	T.		.12	.15	T.	.22	.44		T.	.06							.22	T.		T.	.13	.23	.12	T.			2.49
Readsboro[2]	Connecticut			.03					.20	.10		.02	.35			.02		.07	.09					.34			.03	.73	T.				1.98
Rochester[2]	do.			.37	.56	T.				.33	T.		.70		.15	T.							T.	.56	T.		.05	.40					3.12
Rutland	Champlain		.30	.10					.14	.07	.05	.37	.16		.05	.02							.18	.01			.05	.45	.12	.01	T.		2.08
St. Albans	do.		.41	.12	.18				.20	.54	.02	.06	.32		.27								.16			.13	.82	.44	T.	T.			3.67
St. Johnsbury	Connecticut		.46	.44	.01	.02	T.		.12	.37	T.	.08	.18		.03								.15	.03		.04	.08	.34	.09	.01			2.45
Searsburg Mt.[2]	do.			.06					.28	.07		.05	.61		.03	.03		.14	.06					.21				1.20	.07	.01			2.82
Searsburg Sta.†[2]	do.			.09					.20	.05	.01	.02	.39			.02		.10	.04				.01	.30	T.			1.44	.09	.01			2.77
Somerset[2]†	do.			.16					.25	.05		.01	.63		.02	.08		.08	.05					.10	.01		.01	1.07	.10	.01			2.63
Vernon†[2]	do.			.03	.01				.12	.06			.28			T.			.01				.01	.16		.01	T.	.22	.04		T.		0.95
Waterbury (near)[2]	do.		.10	1.14		.09	T.		.12	.32	.13		.37	.07	.11	.13	.13	.01						.29			.05	.44	.28	.01	T.		3.79
West Burke[2]	do.		.10	.65		T.			.13	.50	.22		.36	.02	.10	.08								.24			.10	.59	.10	T.			3.19
West Hartford[2]	do.			.56		.06	T.		.09	.03		.04	.26											.35				.09	T.				1.48
White River Jct.[2]	do.		T.	.44		.18	.03		.19	.04	.02	.01	.58			T.								.22				.18	T.		.01		1.85
Whitingham[2]	do.			.04	T.				.20	.04		T	.35			T		.05	T.				.02	.33	T.			.93	T.				1.96
Wilder[2]	do.		T	.40		.04	.01		.14	.03	T.	.01	.50											.20	T.			.18		T.	T.		1.51
Woodstock	do.		.35	.27	.05		T.		.10		.08	.37	.14			.01							.24				.05	.35		T.			2.01

See page 84 for explanation of reference marks.

Daily Precipitation for November 1946 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams²	Hudson								.21	.15			.32			.09		.03	.04					.27	T.			1.00	T.				2.11
Amherst‡	Connecticut			T.					.34		T.	.10	.13		T.								.11	T.		T.	T.	.02		T.	T.		0.70
Ashland†⁴	Charles		.03	.01				.11	.03		T.	.43			T.			.02					.53				.10				T.		1.26
Beechwood**	Coast		.03	.01	T.			.08	.04		.01	.30			T.		T.					T.	.61			T.	T.						1.08
Blue Hill†	do.		T.	.01	.02				.09			.02	.30		T.			T.	T.				.51				T.	.03					0.98
Boston¹	do.		.05	.01	T.				.09		T	.10	.19		T.	T.		T.					.53				T.	.01	T.				0.98
Boylston⁵	Merrimac			*	.11				.15			*	.44										.49			T.		.26			T.		1.45
Brockton	Coast			T.	.01				.08	T.		T.	.23			T.							.51	T.		T.	T.	T.					0.83
Chatham	do.																																
Chester**	Connecticut							.16	.07			.29											.32	T.			.16						1.00
Chesterfield**	do.		.02	T.				.14	.12		.02	.23						T¹				.01	.32				.37				T.		1.23
Chestnut Hill⁴	Coast		.05	.01				.08	.03		.02	.42											.57				.04						1.22
Clinton⁵	Merrimac			*	.07				.13				.33					T.					.43			.01		.26			T.		1.23
Concord	do.			.01	T.				.08			.07	.31					T.					.48					.21					1.16
East Wareham²	Coast			T.					.04	T.			.44					T.						.32				.08					0.88
Edgartown²	do.			.04					.11				.50			.03			.01					.25				.04					0.98
Fall River	do.		T.		.03				.09			.30	.08					.02					.47				.05				T.		1.04
Fitchburg⁴	Merrimac			.01				.06	.01			.24						T.					.44				.16				.02		0.94
Framingham⁴	do.		.01	.01				.07	.08			.46			T.			T.					.55		T.		.10				T.		1.28
Franklin**	Charles		.05	.02				.10				.28						.01					.51										0.97
Gardner**	Connecticut		.02	.01				.07	T.		T.	.25						T.					.39				.12				.03		0.89
Groton**	Merrimac		.05	.02				.06	.02		T.	.23											.42				.08				T.		0.88
Hardwick**	Connecticut																																
Hatchville**	Coast							.03	T.			.26						T.					.52				T.						0.81
Haverhill²	Merrimac			.03	.02				.04	.02		.01	.35			.01			T.					.36	T.			.06					0.90
Heath**	Connecticut	T.	.02	.03				.16	.04	T.	.09	.29			.03	T.	.02	.01				T.	.15	.04			.36		T.		.05		1.29
Holyoke²	do.								.18	.01		T.	.23			.01		T.					T.	.16	T	T.	T.	.04					0.63
Hoosac Tunnel²	do.	T.	T	.02	.01				.18	.06		.01	.36			.01		.03	.08				.02	.28	.01		T.	.49	T.	T			1.56
Hubbardston**	do.		T.	.01				.14	.16			.41						.01					.48				.13				.02		1.36
Hyannis	Coast								.05				.35					T.					.35										0.75
Ipswich**	do.		.02	.02				.03	.01		T.	.40		T.									.44	T.			.12						1.04
Jefferson⁵	Merrimac			*	.08				.30				.42					.02					.62	T.				.35			T.		1.79
Lake Cochituate†⁴	Charles		.02	T				.07	.10		T.	.51			T.			T.					.63				.08				T.		1.41
Lawrence	Merrimac		T.	.02	.01				.07	T.		.14	.17					T.					.36	T.			.02	.03			T.		0.82
Lowell⁴	do.			T.	.01				.06	.01		T.	.26		T			T.						.35	T.			.05					0.74
Mansfield**	Coast		T.	T.				.10	.02	T.		.29			T.							T.	.56										0.97
Middleboro**	do.			T.				.07	.02			.40						.03					.51				.02						1.05
Middleton²	do.			.01	.02				.05	.02		T.	.34				T.							.30				.12					0.86
Milford**	Charles		.05					.13	.02		T.	.37			T.			.01					.56				.09						1.23
Millbury²	Blackstone								.18	T.			.37						T.					.43				.10					1.08
Montague City²	Connecticut			.02					.13	.04		T.	.16			T.		T.	T.							T.		.35	T.				0.70
Nantucket¹	Coast	T.	T.	.05	T.				.09			.18	.28		T.	.08		.01	.03				.33			T.	.06	T.					1.06
New Bedford	do			.08		.01			.04			.31											.29	.02				.09			T.		0.84
Northbridge**	Blackstone		.02					.14	.02			.32						.05					.66					.16					1.37
Pembroke**	Coast		T.					.02	.03			.51						.01					.56				T						1.13
Peru**	Connecticut		.01		.01			.17	.14		.07	.38			.08			T	.04			.02		.22			.41				.03		1.58
Pittsfield¹	Housatonic		T.	T.	T.	T.		T.	.24	T.	.03	.14	.20		.08	T.		.07					.13	.03	T.		.38	.02	T.		.03		1.35
Plainfield**	Connecticut			.03				.18	.06		.02	.31											.09	.12				.34			T.		1.15
Plymouth (North)	Coast								.10			T.	.53					T.					.39	T.				T.					1.02
Princeton⁵	Merrimac			*	.05				.22				.44										.60					.13			T.		1.44
Rockport	Coast			.02					.13			.25	.56		T.			T.					.58	T.			T.	.26					1.80
Sandwich	do.		.07	T.					.03			.17	.24		T.	T.		.02					.34				T.	.02					0.89
Segreganset²	do.			T.	T.				.06	.03			.40						.03					.45									0.97
Shelburne Falls²	Connecticut			T.					.16	.02		.03	.24			T.		T.	.02				.01	.26	T.			.22	.01				0.97
Southbridge**	Thames		.01					.18				.56			.02			.08					.57				.17						1.59
South Egremont**	Housatonic							.13	.21	T.		.20										.11	.04	T.			.16			T.	T.		0.85
Spot Pond⁴	Coast		.01	.03				.05	.09			.44			T.								.52				.14	T.					1.28
Springfield	Connecticut			T.	T.				.17			T.	.30			T.	T.	T.					.41	T.			.07	.25			T.		1.20
Sterling⁵	Merrimac			T.	.02				.16			*	.30						.06				.54	T.				.10			T		1.18
Stockbridge	Housatonic								.26	.01	T.	.11	.12		T.			T.					.16	.02			.35	.01			T.		1.04
Swampscott	Coast		T.	.05	T.				.09			.06	.24		.02		T.	T.					.43					.04					0.93
Taunton	do.		T.	.01	T.				.10			T.	.55		T.			.02	T.				.55				T.	T.			T.		1.23
Turners Falls	Connecticut			.01					.16	.02		.09	.13		T.			.03					.16				.05	.27			.02		0.94
Ware**	do.							.05	.08			.50			T.								.45				.26				T.		1.34
Webster**	Blackstone		.02	T.				.15	T.			.47			T.			.04					.56				.10						1.34
Westfield¹	Connecticut		T.	.02	T.				.20			.11	.04		T.			T.					.24	T.			.06	.02			T.		0.69
Weston	Charles			.02	.02				.12			.03	.42										.48			.01	.01	.13	.02				1.26
West Otis**	Connecticut			T.				.17	.09		.03	.35			T.			.04				.02	.37	T.			.16				T.		1.23
Westover Field	do.		T.	T.	T.				.21		T.	.08	.16		T.			T.					.34				T.	T.			T.		0.79
West Rutland⁴	do.			.01				.11	.01		*	.63					T.						.49	T.			.13						1.38
Winchendon**	Connecticut		.02					.07	.01		.01	.31			T.								.38	T.			.17		T.		.01		0.98
Worcester	Blackstone			.02					.10	T.		.08	.42		T.	T.		.02					.49	T.			.01	.36	T.	T.	T.		1.50
Rhode Island																																	
Block Island¹	Coast		T.	T.	.04				.15			.18	.13					.05	T.				.25				T.	.06					0.86
Greenville	do.		T.		.05				.08				.58		.01			T.	.04				.82					.05			T.		1.63
Kingston	do.								.11			.04	.26					.02					.52				.01				T.		0.96
Providence¹	do.	T.	T.	T					.09			.11	.05		T.								.42				T.						0.67
Connecticut																																	
Baltic	Thames								.10			.04	.20					.12					.76				.02				T.		1.24
Barkhamsted²	Connecticut								*	.21			.28						.02				T.	.32				.04					0.87
Bridgeport	Coast	T	T.						.21			.04	.61					.27	T.				.54			T.	.03						1.70
Burlington²	Connecticut								.28				.42						.09				*	.30				.27					1.36
Colchester	Coast			T.					.21			T.	.35					.17					.84				.03				.05		1.65
Collinsville²	Connecticut								.25				.41						.08				.05	.35				.21	.01				1.36
Cream Hill†	Housatonic								.26			.04	.35					.08					.26				.03	.33			T.		1.35
Danbury	do.		.02	T.	T.				.28			.07	.33					.28	T.				.42			.01	.01	.11					1.53
Falls Village²	Housatonic								.26				.28					T.	.05				T.	.20	T.			.15			T.		0.94
Hartford¹	Connecticut	T.	T.	T.					.20	T.		.25	.18					.10					.47				.04	.03	T.		.01		1.28
Middletown†²	do.								.26				.63					.06	.11				.62	.21				.05			T.		1.94
Mt. Carmel²	Coast			T.	T.				.25			T.	.55		T.	T.		.09	.11				.58	.06	T.	T.	T.	.04	T	T.			1.68
New Haven¹	do.	T.	T.	T.	T.				.18			.14	.15		T.			.21					.94				.03	.02	T.				1.67
New London	do.		T.	.10	T.				.11				.40					.05					.55				T.	.06					1.27
Norfolk²	Connecticut	T.		T.	T.	T.			.28	.11	T.	T.	.52	T.		T.		.02	.07				.03	.28	T.			.19	.01				1.51
Norwalk	Coast			.02					.25			.12	.20					.30	.12				.85					.11					1.97
Putnam¹	Thames		.01	T.	T.				.19			.05	.33		T.	T.		.09	T.				.84			T.	T.	.09			T.		1.60
Salisbury	Housatonic			T.					.24			.04	.23		T.			.03					.29		T.		.05	.10	.03		T.		1.01
Storrs	Willimantic								.23			.18	.33			T.		.12					.52				.03	.05			T.		1.46
Washington	Housatonic		.02	.01					.32			.12	.32					.20					.35			.02	.02				T.		1.38
Waterbury	Coast		T.						.23			.07	.61					.20	T.				.56					.13			T.		1.80
Westbrook	do.		T.	.05	.01				.18			.02	.31					.20	.06				.58	.01		T.	.02	.04					1.48
West Hartland²	Connecticut								.30				.35										*	.25				.35					1.25

See page 84 for explanation of reference marks.

Daily Temperatures for November 1946

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Maximum	55	40	43	57	50	40	54	44	43	46	51	59	43	42	43	42	51	43	45	55	42	52	46	38	54	48	55	44	42	33	...	46.7
	Minimum	40	32	33	41	27	23	35	34	36	36	41	37	28	27	30	26	32	24	20	27	30	33	20	17	32	41	36	27	22	16	...	30.1
Bangor[1]	Maximum	56	39	48	55	41	41	51	39	40	46	52	59	47	44	51	45	55	45	46	58	36	53	36	38	55	53	56	42	39	35	....	46.7
	Minimum	32	29	32	40	25	20	25	23	35	36	42	37	22	22	30	27	27	17	14	23	28	35	19	14	39	41	37	24	14	10	...	27.3
Bar Harbor	Maximum	61	54	49	58	54	42	52	49	49	46	50	61	55	44	46	40	52	40	47	55	48	52	56	33	56	51	59	49	45	37	....	49.9
	Minimum	47	36	42	48	33	24	38	28	40	37	39	50	31	25	36	30	36	28	21	40	33	35	23	20	29	35	42	31	29	15	..	33 5
Caribou[1]	Maximum	42	35	41	48	35	29	40	36	34	36	44	49	41	36	34	39	42	34	38	41	28	43	31	27	39	37	40	33	18	22	..	36.4
	Minimum	28	23	31	35	23	22	23	19	32	32	34	33	26	24	27	25	29	19	19	21	15	28	13	10	27	32	32	10	3	5	....	23.3
Eastport[1]	Maximum	50	41	48	53	43	37	45	46	46	46	49	54	44	44	42	42	51	44	45	56	38	53	43	44	54	51	56	42	40	34	....	46.0
	Minimum	36	34	37	48	25	24	29	36	38	36	43	44	36	34	32	30	35	34	31	38	30	38	23	19	44	47	41	26	20	19	....	33.4
Farmington	Maximum	54	46	41	56	49	40	54	41	45	47	50	57	45	43	42	43	48	45	44	56	36	45	44	30	50	44	49	43	36	34	....	45.2
	Minimum	41	32	33	46	30	22	31	29	35	36	41	42	28	25	21	19	27	23	14	18	29	32	23	15	27	34	36	25	22	11	....	28.0
Gardiner	Maximum	63	51	43	60	58	41	55	48	44	44	51	57	51	41	42	41	50	50	46	58	45	52	52	32	55	51	56	48	43	30	....	48.6
	Minimum	36	30	31	40	30	22	28	30	33	33	38	47	27	28	32	20	26	28	15	20	27	32	27	13	25	31	32	29	26	12	..	28.1
Greenville ‡‡	Maximum	46	35	42	51	36	39	46	34	40	42	47	52	41	43	36	42	44	36	44	50	32	46	26	27	42	43	44	34	31	28	....	40.0
	Minimum	31	30	31	35	19	17	20	21	32	36	39	34	23	27	30	28	29	13	14	20	28	26	15	12	26	36	33	15	14	3	....	24.6
Houlton	Maximum	46	38	43	50	45	30	42	39	35	37	46	51	42	42	35	42	49	39	42	46	31	48	33	25	42	44	48	37	25	26	....	39 9
	Minimum	28	25	32	40	20	21	20	17	32	31	37	37	22	21	26	24	30	15	16	26	16	31	15	14	24	35	35	15	−1	3	....	23.4
Lewiston	Maximum	54	44	42	60	44	53	55	41	46	47	52	57	46	43	42	44	54	41	48	57	39	52	35	36	56	55	55	40	41	33	....	47.1
	Minimum	44	35	36	42	31	27	38	36	36	36	45	39	29	30	33	27	32	24	22	27	32	35	23	22	35	36	40	30	22	19	....	32.1
Madison[5]	Maximum	58	49	41	55	54	42	54	40	44	46	47	56	47	40	40	43	45	45	43	53	36	48	48	30	48	43	51	44	35	34	....	45.3
	Minimum	45	32	31	38	32	21	34	27	33	37	39	44	28	23	33	21	27	28	13	17	29	30	23	14	27	32	37	22	23	10	...	28.3
Millinocket[1]	Maximum	49	39	45	52	39	35	47	35	36	40	48	55	44	42	40	44	45	39	43	51	34	51	32	29	43	42	47	38	32	29	....	41.5
	Minimum	29	28	32	39	22	21	28	21	33	34	39	39	23	23	24	19	30	17	14	23	28	30	17	15	29	35	35	19	13	6	..	25.5
North Bridgton	Maximum	70	45	44	66	49	45	58	40	48	46	48	58	48	41	43	45	55	50	46	57	44	45	44	33	57	54	55	44	44	33	....	48.5
	Minimum	40	32	33	42	29	20	31	35	33	31	40	38	25	27	30	20	28	26	16	20	28	38	23	13	26	37	33	28	24	12	....	28.4
Old Town	Maximum	59	47	48	53	53	39	50	47	39	44	50	57	52	49	42	42	53	51	46	55	49	53	53	30	54	51	56	51	50	44	...	48.9
	Minimum	41	35	33	46	33	23	34	27	31	36	37	35	26	25	30	29	30	22	20	28	32	34	28	19	29	40	40	29	18	16	...	30.2
Portland[1]	Maximum	57	45	47	68	48	45	62	45	46	48	53	63	48	47	47	45	56	45	49	56	40	53	37	40	61	56	60	42	49	35	..	49.8
	Minimum	40	38	39	45	32	25	38	38	38	32	48	37	26	27	29	20	33	23	18	25	30	35	21	16	39	46	39	31	17	15		31.3
Presque Isle	Maximum	50	39	40	50	40	36	48	40	35	40	46	49	45	39	35	41	45	43	40	42	37	43	41	23	40	43	42	39	20	31	..	40.1
	Minimum	36	23	32	38	24	22	22	19	32	33	33	42	30	34	21	26	26	28	18	32	15	26	18	11	22	32	32	17	10	3		25.2
Ripogenus Dam †[3]	Maximum	67	48	52	50	46	30	45	40	40	43	45	48	42	42	35	40	45	45	45	45	37	45	45	25	38	42	43	4	30	21		42.0
	Minimum	29	21	41	40	25	20	25	25	32	32	35	42	25	24	23	23	27	22	17	30	26	27	20	14	20	34	33	19	13	11	....	25 8
Rockland	Maximum	61	48	49	56	55	42	58	50	51	49	51	64	51	49	49	48	53	50	49	56	42	54	54	34	53	52	57	45	47	3		50 5
	Minimum	39	33	38	48	30	21	30	33	39	34	40	49	30	25	35	30	28	32	21	29	31	38	26	17	32	42	40	30	26	14	.	32 0
Rumford	Maximum	57	47	40	57	42	53	54	38	52	48	48	56	51	40	44	48	53	44	45	56	39	46	34	31	46	46	50	39	41	35	...	46.0
	Minimum	41	34	34	39	27	23	36	35	34	38	42	40	29	30	32	27	29	20	17	20	30	32	20	17	26	34	36	27	20	15		29.5
Vanceboro	Maximum	52	40	43	52	47	34	47	39	37	48	47	52	46	47	39	44	51	48	44	53	37	47	51	27	49	41	51	4	33	29	....	43.9
	Minimum	34	29	21	40	26	21	23	17	31	29	35	38	28	18	27	28	21	25	13	22	25	28	21	12	24	35	35	22	17	−2	..	24.8
Winslow †[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Minimum	36	35	38	38	30	20	29	36	37	37	41	49	29	26	34	25	29	30	18	24	27	36	31	18	24	39	39	32	28	17	...	31 1
Woodland ‖	Maximum	50	50	48	57	40	37	46	39	40	46	49	55	43	46	39	40	53	38	46	52	41	53	42	46	55	57	50	39	36	47	...	46.0
	Minimum	38	29	30	32	33	22	25	20	25	29	30	41	34	21	25	25	26	23	14	21	26	27	29	13	31	35	39	28	26	5	...	26 5
New Hampshire																																	
Berlin ‖	Maximum	67	38	46	54	82	49	52	43	49	48	54	51	42	37	35	54	44	35	46	52	43	47	27	40	54	51	46	35	34	32	....	44.6
	Minimum	38	30	34	30	27	15	23	32	34	35	39	39	24	23	29	19	31	26	15	18	22	25	24	12	15	40	35	26	2[illegible]	9	...	26.5
Bethlehem	Maximum	48	47	46	55	42	36	60	48	50	48	50	53	41	36	36	46	50	47	45	48	50	42	40	28	51	52	57	43	35	28	...	15.3
	Minimum	40	36	33	42	25	17	30	37	35	34	42	35	28	28	27	21	30	21	18	25	31	34	18	12	24	40	33	20	18	10	.	28.1
Concord[1]	Maximum	59	47	50	70	44	52	61	48	56	50	58	59	48	48	44	49	57	41	52	60	43	52	36	37	63	62	59	43	47	35	....	5[illegible].0
	Minimum	40	40	42	43	34	28	42	42	32	30	45	41	26	28	22	16	34	18	13	18	23	35	19	15	37	43	41	31	18	16	..	30.4
Durham	Maximum	61	49	49	69	49	48	62	47	56	53	56	60	50	50	48	50	58	49	52	61	44	56	38	38	62	62	62	45	50	35		[illegible]2.3
	Minimum	43	42	42	47	28	27	33	41	36	32	45	40	28	26	29	18	28	24	20	22	31	38	26	21	34	44	39	32	24	17	....	31 9
First Conn. Lake † ‖	Maximum	46	40	47	49	38	46	47	42	43	45	50	48	42	35	29	42	49	33	43	47	44	43	31	41	44	46	36	29	29	30	..	41.1
	Minimum	38	28	31	38	24	11	8	27	35	36	36	42	25	25	25	23	23	19	17	22	24	31	18	3	6	36	29	19	12	3	....	23.8
Franklin	Maximum	60	50	48	66	50	45	59	46	53	52	48	54	44	45	43	48	55	53	50	59	44	47	44	35	60	62	58	45	45	33	...	50.0
	Minimum	38	40	39	45	34	28	32	42	35	31	45	44	31	25	33	18	26	23	15	16	26	38	28	15	26	36	40	31	26	16	....	30.7
Glencliff	Maximum	53	45	47	54	48	39	53	47	44	48	46	51	40	36	34	45	47	45	46	50	48	47	41	30	49	50	54	39	40	30	....	41.9
	Minimum	40	36	39	40	25	20	36	39	38	34	40	38	27	29	27	20	32	23	20	32	30	34	20	14	30	40	31	24	19	13	....	29.7
Hanover[3]	Maximum	54	44	50	59	47	45	58	46	51	53	50	54	47	43	37	46	52	45	47	48	50	48	42	35	55	56	55	45	43	31	....	47.9
	Minimum	38	37	40	46	30	26	35	39	38	40	44	38	28	29	30	19	32	24	15	18	22	34	21	11	32	42	37	27	19	12	....	30.1
Keene[3]	Maximum	60	48	55	66	52	50	60	49	54	56	55	58	47	46	41	48	54	47	48	52	48	52	38	37	58	56	58	45	45	32	...	50.5
	Minimum	39	43	45	49	37	30	42	44	36	34	47	41	27	28	30	18	81	25	16	19	22	81	27	17	34	40	39	33	30	20	....	32.5
Lebanon	Maximum	57	44	51	59	41	50	60	48	51	54	50	54	48	45	37	51	52	40	49	58	51	49	34	36	55	57	52	39	43	32	...	48.1
	Minimum	37	38	40	41	31	28	39	41	38	39	45	40	29	30	25	18	32	17	15	18	19	33	19	14	34	45	39	29	15	12	....	30.0
Manchester	Maximum	57	50	50	66	46	46	58	50	55	51	56	56	45	48	43	46	55	40	46	57	43	50	36	38	56	58	58	41	45	35	....	49.4
	Minimum	46	44	44	46	35	31	44	44	36	37	47	40	32	34	28	24	35	22	20	22	29	36	27	20	38	43	40	35	25	22	...	34.2
Nashua ‖[3]	Maximum	63	51	51	70	45	52	64	49	58	52	60	60	51	51	49	53	58	43	52	64	44	56	40	52	63	65	55	43	50	43	....	53 6
	Minimum	39	41	45	45	39	24	38	44	31	30	46	48	28	24	32	16	29	30	16	17	25	40	28	15	32	44	40	29	35	16	.	32.2
New Castle	Maximum	64	53	52	68	55	47	61	55	55	57	58	62	53	49	49	50	59	58	47	57	53	53	55	38	63	59	62	49	49	40	....	54.3
	Minimum	44	46	43	46	36	31	41	43	38	37	45	50	35	32	33	28	41	33	26	31	35	38	28	23	35	46	41	35	33	22	...	36.5
Pinkham Notch†	Maximum	51	39	45	61	40	44	53	41	46	41	44	50	40	35	36	40	53	45	44	55	40	43	35	26	51	50	53	37	34	29	....	43 4
	Minimum	37	32	34	38	24	19	34	34	36	30	36	34	25	25	26	18	30	20	18	27	25	33	15	11	24	41	30	22	12	7	....	26.6
Plymouth	Maximum	54	47	48	56	49	42	58	45	50	50	48	53	44	43	40	44	49	47	45	55	44	46	41	33	42	50	49	44	40	39	....	46.5
	Minimum	32	37	38	45	32	26	26	40	39	30	43	42	29	26	31	19	27	23	15	16	21	36	25	17	24	34	33	28	24	16	....	29.1
Randolph	Maximum	52	37	44	55	41	38	55	41	43	46	46	51	45	33	32	47	50	46	46	51	45	52	32	32	52	49	57	38	32	31	...	44.0
	Minimum	36	32	36	41	26	20	34	35	36	35	40	35	29	26	29	18	28	22	14	27	29	24	18	13	20	42	33	22	18	10	....	27.6
Wolfeboro Falls	Maximum	58	46	46	63	53	44	57	47	53	51	50	55	45	46	45	44	54	51	48	58	42	49	43	35	58	61	57	47	43	36	....	49.5
	Minimum	46	38	38	46	33	26	41	39	38	32	44	44	28	28	26	21	31	27	18	23	26	39	28	22	27	41	39	32	27	22	....	32.3
Vermont																																	
Bennington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	32	34	38	38	33	27	31	42	41	34	45	36	18	27	22	14	31	18	14	14	28	20	25	23	39	41	36	35	34	15	....	29.4
Bloomfield[1]	Maximum	54	45	47	52	47	36	53	45	45	47	50	52	44	40	36	46	50	50	45	52	51	47	42	31	45	47	49	39	32	32	....	45.0
	Minimum	35	32	37	45	27	16	26	30	37	38	42	37	20	31	30	27	30	22	15	18	28	27	22	8	30	37	33	22	20	6	....	27.6
Burlington[1]	Maximum	54	48	59	58	42	54	56	51	48	51	52	54	43	42	35	47	52	38	44	52	48	49	33	40	50	14	44	34	39	34	...	46.5
	Minimum	40	40	48	42	30	27	42	45	44	44	50	37	29	35	28	24	35	24	27	34	30	30	20	17	40	38	29	27	17	17	..	32.8
Cavendish	Maximum	57	45	51	60	54	47	58	46	51	53	50	54	44	43	39	43	51	46	45	56	48	48	42	34	56	53	58	44	43	31	....	48.3
	Minimum	32	34	39	45	32	21	34	34	35	30	44	39	25	23	25	12	25	21	10	11	18	25	23	6	20	37	33	26	25	12	...	26.5
Chelsea	Maximum	53	43	49	56	43	47	59	46	50	53	50	55	49	41	35	49	51	41	49	52	52	48	36	33	52	54	55	43	40	33	....	47.2
	Minimum	32	34	42	43	29	26	31	38	36	40	46	39	27	31	29	30	33	18	18	16	21	35	21	11	26	10	29	26	14	11	...	28.9
Cornwall ‖	Maximum	53	47	59	61	53	53	57	51	51	51	51	55	48	48	38	49	56	46	47	53	52	48	44	50	52	51	43	43	40	33	...	19.4
	Minimum	43	40	47	52	33	33	41	44	44	43	47	13	30	38	28	16	43	27	25	34	30	40	29	32	35	31	33	30	27	13	....	35.0
Dorset	Maximum	...	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.	.....
	Minimum	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Montpelier	Maximum	48	42	48	61	39	50	54	45	46	49	50	55	44	39	32	45	51	39	49	55	51	45	31	35	52	52	44	39	38	32	...	45.3
	Minimum	35	35	42	39	26	25	40	40	39	41	45	34	27	28	28	25	33	21	21	21	28	26	17	14	34	37	31	24	12	12	....	29.3
Newport ‡‡	Maximum	52	44	52	51	37	52	53	48	46	49	51	52	44	38	33	46	51	35	47	52	49	46	29	38	47	44	42	31	33	30	....	44.1
	Minimum	35	39	42	36	24	19	34	34	40	40	45	31	28	31	29	22	30	19	19	30	30	25	15	12	37	33	30	22	8	9	....	28.3
Northfield	Maximum	55	42	48	61	48	49	55	45	47	51	50	56	43	40	36	45	53	47	51	55	52	48	41	32	56	54	54	43	40	32	....	47.6
	Minimum	42	34	41	47	30	26	38	39	39	41	47	40	29	35	30	24	36	26	17	19	25	33	26	13	30	40	32	26	23	12	....	31.3
Rutland	Maximum	56	48	58	63	53	53	60	50	51	55	56	56	47	44	38	51	51	50	52	54	56	50	41	38	54	52	47	44	44	33	....	50.0
	Minimum	45	41	45	51	34	34	37	44	43	41	48	42	29	34	29	18	36	26	18	22	25	40	26	15	30	39	34	32	26	17	....	33.4
St. Albans	Maximum	54	45	58	57	45	41	54	51	49	49	54	53	41	41	36	51	49	45	45	54	43	50	40	37	47	47	42	41	36	35	....	46.3
	Minimum	43	38	44	44	30	23	40	42	43	41	46	37	29	33	31	25	44	25	26	37	31	32	22	14	36	33	31	26	21	13	....	32.7
St. Johnsbury	Maximum	54	49	49	54	50	39	58	51	46	49	49	53	46	44	38	48	51	51	47	48	51	47	45	31	47	43	54	44	34	33	....	46.8
	Minimum	39	34	38	47	27	19	31	35	41	39	44	46	30	32	31	24	34	28	16	19	30	30	25	18	31	39	82	27	21	13	....	30.8

See page 84 for explanation of reference marks.

Daily Temperatures for November 1946, (Continued)

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont, Con'd																																	
Somerset†‖	Maximum	53	47	55	56	45	43	53	45	43	48	55	43	42	38	35	51	45	35	49	56	52	47	24	42	54	58	43	38	36	29	..	45.3
	Minimum	38	37	39	45	29	24	27	33	39	29	32	42	23	24	24	12	13	21	12	14	24	24	17	12	20	43	31	24	27	14	....	26.4
Woodstock	Maximum	60	47	50	67	56	48	60	52	51	53	55	60	47	46	39	48	53	52	49	55	51	50	44	37	55	55	58	48	43	38	....	50.9
	Minimum	31	37	40	46	33	25	34	39	35	36	46	41	26	27	29	15	29	23	14	16	21	27	26	12	27	40	32	31	26	12	...	29.3
Massachusetts																																	
Adams‖	Maximum	61	53	60	69	46	53	65	56	50	53	57	49	49	53	42	55	53	43	56	58	63	53	31	46	63	60	55	43	43	48	....	52.9
	Minimum	44	43	43	43	37	30	31	44	44	32	35	49	29	28	29	16	19	27	16	16	18	20	25	23	22	41	36	33	33	20	...	30.9
Amherst[3]	Maximum	64	54	56	68	49	52	59	50	54	54	58	59	49	50	45	50	53	42	49	45	55	54	35	33	62	61	61	43	46	35	....	51.7
	Minimum	41	47	48	49	39	32	41	41	40	33	50	38	28	32	28	20	40	23	19	23	27	34	27	24	38	50	38	35	28	25	...	34.7
Blue Hill †[3]	Maximum	62	54	52	70	54	49	62	54	54	52	57	59	46	52	46	51	56	51	50	59	51	56	44	39	60	63	64	46	46	35		53.1
	Minimum	45	47	50	48	36	28	44	46	42	40	44	41	32	35	30	27	40	32	30	35	39	42	26	23	38	49	41	34	31	23	....	37.3
Boston[1]	Maximum	65	55	54	72	51	53	61	55	58	55	60	61	50	54	49	52	59	47	52	62	53	59	38	46	63	67	67	45	49	42	....	55.2
	Minimum	51	51	51	51	38	33	49	48	48	43	49	41	38	38	34	31	46	36	30	38	39	37	31	28	46	52	45	38	28	27	..	40.5
Brockton[3]	Maximum	69	63	56	72	69	52	66	61	60	55	60	62	54	54	47	52	58	55	54	62	57	58	58	40	61	64	65	46	51	39		57.3
	Minimum	46	48	50	49	40	29	36	46	42	39	45	47	32	31	32	27	38	34	27	28	57	42	28	23	36	49	43	36	36	22	.	37.3
Clinton‖[3]	Maximum	63	53	54	69	47	52	61	49	56	54	61	60	50	52	46	50	56	42	50	58	48	52	39	55	59	63	53	44	49	54	....	53.3
	Minimum	44	44	46	43	39	30	45	44	38	36	46	49	32	30	30	24	40	32	20	30	28	39	28	23	36	49	41	34	36	21	..	35.9
Concord[3]	Maximum	64	55	52	71	46	51	64	50	56	56	58	60	50	54	49	53	59	45	52	64	50	58	38	43	63	67	56	44	48	36	....	53.7
	Minimum	42	45	48	44	30	23	41	45	38	32	46	38	27	25	26	18	38	25	17	23	25	34	23	17	43	50	42	34	22	18	.	32.6
East Wareham‖	Maximum	66	62	61	69	53	57	67	57	61	58	62	65	55	55	57	59	48	56	61	58	59	60	43	56	60	62	57	51	51	60	....	58.2
	Minimum	57	48	50	53	40	25	36	45	42	35	49	55	27	21	34	32	38	23	26	26	37	38	28	19	35	49	46	35	35	18	....	36.7
Edgartown‖	Maximum	63	59	62	63	52	55	62	57	59	55	61	61	54	55	47	54	60	45	52	52	55	59	39	57	62	62	53	53	52	57	.	55.9
	Minimum	51	48	52	52	44	35	36	49	46	46	44	54	38	26	34	33	33	41	38	30	33	39	30	25	29	52	43	38	35	28	....	39.4
Fall River	Maximum	65	58	60	68	52	52	64	56	58	58	61	61	50	54	48	52	58	53	53	59	58	60	39	45	61	62	62	45	50	41	....	55.1
	Minimum	48	50	52	50	37	31	46	50	44	40	47	41	33	32	31	27	41	31	26	36	36	35	29	28	43	53	42	36	28	23	..	38.2
Fitchburg[3]	Maximum	64	52	51	69	51	50	61	49	56	55	58	60	52	50	48	53	55	44	53	58	48	57	40	41	62	64	55	45	47	37	...	52 8
	Minimum	34	44	45	45	36	28	45	44	37	31	45	40	29	31	31	21	34	24	20	30	29	34	28	20	37	43	40	34	36	24	....	34.1
Framingham[3] ‖	Maximum	64	56	53	72	48	51	62	61	57	54	60	59	51	52	47	50	58	43	49	57	51	58	37	55	62	66	54	44	48	55	...	54.1
	Minimum	45	47	48	48	40	27	33	46	40	35	43	51	32	28	32	24	27	33	21	26	31	35	28	22	27	50	43	36	35	21	....	35 2
Haverhill[3]	Maximum	61	54	52	69	50	51	63	51	57	54	59	62	51	51	48	54	59	47	52	59	48	57	42	42	62	65	63	46	48	38	.	53.8
	Minimum	48	48	45	44	37	31	46	47	42	39	49	46	35	34	34	27	43	33	28	35	37	36	30	25	40	52	46	36	31	22	..	38.2
Lawrence[3]	Maximum	63	53	52	70	56	51	64	54	57	53	59	60	49	51	48	50	59	51	50	60	48	59	42	40	63	65	64	45	49	37	....	54.1
	Minimum	47	47	45	49	37	32	45	45	40	39	47	43	34	30	34	25	39	29	25	28	32	40	29	22	37	48	42	36	30	22	..	36.6
Lowell[3]‖	Maximum	65	53	52	70	46	53	63	50	57	57	59	59	51	51	49	51	59	45	51	59	48	57	39	53	63	64	54	43	49	53	....	54.1
	Minimum	45	46	46	46	40	29	43	44	40	38	46	51	35	29	33	24	36	32	21	27	30	39	28	22	34	49	42	34	35	22	.	36.1
Nantucket[1]	Maximum	62	57	61	62	52	56	63	57	59	53	58	62	48	55	46	51	60	52	54	56	56	56	40	51	60	60	60	47	54	48	...	55.2
	Minimum	46	50	53	52	41	37	51	51	49	45	49	43	30	31	38	35	49	39	34	38	35	40	33	30	51	53	40	36	35	28	....	41 4
New Bedford	Maximum	67	60	62	67	53	54	68	57	61	57	60	64	53	55	49	53	59	44	55	63	56	60	41	53	61	62	62	49	54	53	....	57.1
	Minimum	53	54	56	52	42	36	52	52	48	45	54	43	38	40	36	34	44	38	34	41	43	41	36	34	53	55	46	42	34	32	...	43.6
Pittsfield[1]	Maximum	53	51	62	65	43	49	57	51	48	52	59	59	45	42	40	50	47	40	49	55	58	52	31	43	55	60	50	38	42	42	...	49.8
	Minimum	42	44	48	42	34	28	44	42	40	33	47	34	26	29	22	18	34	23	17	22	26	27	23	20	43	45	37	31	23	21	....	32.2
Plymouth (North)	Maximum	72	60	58	71	66	52	65	62	60	54	59	64	55	53	48	52	60	55	50	61	54	60	59	42	63	66	65	52	51	44	....	57.8
	Minimum	45	50	53	52	40	28	44	48	43	36	46	54	31	29	35	27	36	38	29	33	30	38	28	28	36	51	45	36	37	20	...	38.2
Rockport	Maximum	64	53	56	65	58	48	61	53	55	51	55	60	45	50	45	45	58	45	45	56	52	55	40	40	62	58	62	45	49	38	....	52.3
	Minimum	48	48	50	49	35	32	45	45	40	44	48	44	34	31	37	31	38	36	32	35	43	40	29	25	40	49	45	36	35	23	....	38 9
Sandwich	Maximum	69	58	59	64	53	53	68	56	60	56	59	63	49	54	45	50	58	52	53	58	56	60	41	48	63	65	63	46	51	47	...	55.9
	Minimum	48	50	53	49	34	30	42	50	44	42	48	38	29	29	32	28	47	39	29	33	35	36	29	24	48	54	42	36	28	24	....	38.3
Springfield	Maximum	67	63	58	73	62	55	63	52	54	58	61	61	53	51	50	52	54	52	49	53	58	57	56	40	61	59	63	52	47	42	....	55.9
	Minimum	47	48	48	51	41	40	46	47	42	34	49	48	32	35	32	24	40	33	22	29	31	41	28	28	37	51	41	37	38	27		38.2
Stockbridge	Maximum	61	54	62	65	48	53	58	53	50	52	59	60	49	44	45	52	50	44	52	56	60	53	34	43	60	62	55	40	43	43	....	52.0
	Minimum	41	45	51	48	36	29	43	45	42	31	48	40	29	29	24	16	40	21	16	17	23	31	26	22	43	42	39	33	25	21	...	33.2
Swampscott	Maximum	62	54	54	69	49	50	61	53	58	53	55	60	48	54	49	48	58	47	47	57	53	56	39	46	60	60	58	43	50	38	..	53.0
	Minimum	47	47	48	49	35	29	45	44	39	39	46	36	35	33	33	26	47	32	28	35	41	36	27	23	46	46	41	36	26	21	..	37.2
Taunton	Maximum	65	57	58	71	64	52	65	55	58	54	71	61	48	55	47	51	58	55	53	61	55	59	56	42	62	63	62	45	49	40	..	56.4
	Minimum	44	47	53	53	41	26	43	45	40	31	46	47	25	22	33	19	31	32	19	20	23	38	28	19	35	49	43	34	35	15	...	34.5
Westfield[1]	Maximum	63	52	55	70	51	53	61	50	53	54	60	56	50	48	49	53	56	43	51	54	54	55	37	41	62	63	56	44	45	36	....	52.5
	Minimum	43	47	48	51	40	31	45	45	41	31	50	41	30	30	24	18	33	21	19	18	28	33	28	25	35	49	42	35	26	26	..	34.4
Westover Field	Maximum	67	56	60	69	51	52	60	52	53	58	60	60	51	48	47	48	54	43	48	48	55	52	42	40	60	61	60	45	45	35	...	52.7
	Minimum	44	48	47	49	40	31	49	40	41	28	49	40	29	29	29	19	37	23	18	21	20	33	28	24	35	46	39	35	27	19	....	33 9
Worcester	Maximum	64	54	53	71	53	51	60	49	55	55	58	58	49	51	48	51	56	49	54	60	50	57	45	39	61	62	63	41	46	37	....	53.4
	Minimum	37	44	47	48	37	26	43	45	42	35	46	41	26	29	30	19	33	28	19	26	36	40	25	22	36	44	38	33	31	19	....	34.2
Rhode Island																																	
Block Island[1]	Maximum	62	59	59	62	52	55	59	58	59	56	61	61	48	53	48	53	59	48	50	55	55	60	41	52	60	61	60	51	53	51	....	55.4
	Minimum	52	56	53	52	44	41	54	52	50	45	53	44	40	41	36	35	48	39	40	44	44	41	34	32	52	54	45	40	36	32	....	44.3
Greenville	Maximum	63	56	56	72	52	50	61	51	56	55	64	60	48	53	47	52	57	48	52	60	62	58	45	41	61	61	65	43	48	38	....	54.5
	Minimum	41	48	50	50	34	28	42	47	40	39	48	41	29	29	30	25	36	29	25	33	35	42	26	24	40	50	38	34	33	21	...	36.2
Kingston	Maximum	65	58	60	65	56	52	62	58	60	55	62	60	49	53	49	51	58	53	51	59	57	58	41	44	61	58	61	45	50	49	..	55.4
	Minimum	44	47	52	51	27	23	40	46	38	30	50	44	24	21	31	23	30	33	24	22	25	38	24	18	34	49	31	27	28	19	...	33.1
Providence[1]	Maximum	65	59	58	74	50	53	66	55	58	57	64	63	50	55	49	55	59	48	52	62	58	60	41	46	63	66	66	45	51	44	....	56.4
	Minimum	50	51	52	49	39	34	48	50	45	42	52	40	34	35	33	30	45	32	28	37	39	36	31	29	45	53	43	38	31	27	...	39.9
Connecticut																																	
Bridgeport[3]	Maximum	67	64	66	72	55	58	62	64	58	57	66	60	52	54	48	54	53	52	52	59	57	58	46	45	61	60	63	47	49	42	....	56.7
	Minimum	45	52	54	54	40	36	42	48	41	40	52	42	28	30	31	24	40	32	28	27	33	45	29	23	35	47	42	34	35	27	...	37.9
Cream Hill†	Maximum	59	55	57	68	47	51	57	59	55	49	57	58	47	44	43	49	47	47	50	57	50	52	45	38	57	55	59	42	43	32	....	51.0
	Minimum	41	44	48	46	35	31	42	43	38	34	45	40	28	32	25	25	38	24	25	31	39	38	22	18	32	45	35	29	31	21	..	34.2
Danbury	Maximum	64	61	62	70	51	56	60	65	56	56	63	60	50	49	46	54	51	46	52	58	59	56	48	46	61	61	62	45	46	40	..	55.1
	Minimum	42	50	52	50	39	36	44	47	42	34	50	38	27	29	24	19	42	27	19	22	27	34	28	22	36	50	38	32	26	26	....	35.1
Hartford[1]	Maximum	65	60	61	74	52	56	63	59	58	56	63	61	52	51	49	52	54	45	51	57	58	59	40	44	62	64	62	45	49	36	...	55.3
	Minimum	46	51	50	50	37	34	41	48	39	32	52	40	30	33	28	22	40	26	22	22	24	33	28	23	40	45	40	37	28	26	...	35.6
Middletown†‖	Maximum	60	60	65	70	50	57	59	57	54	60	61	56	50	47	45	51	51	41	51	55	56	56	39	56	68	60	52	46	46	53	....	54.4
	Minimum	47	50	48	50	40	36	46	48	44	35	50	50	34	31	31	24	41	32	24	30	32	39	27	26	38	51	39	34	37	24	..	37.9
Mt. Carmel	Maximum	63	58	61	73	51	55	60	62	57	55	64	60	50	53	48	52	52	43	53	58	60	56	38	42	60	60	55	44	47	39	...	54.3
	Minimum	39	46	46	42	25	30	31	44	37	31	47	38	26	35	28	19	40	29	21	20	30	33	26	18	38	40	34	28	29	22	...	32.4
New Haven[1]	Maximum	66	62	63	67	51	56	60	62	59	56	64	61	52	54	50	54	54	44	51	55	57	57	40	49	59	59	59	47	50	42	....	55.3
	Minimum	51	53	52	49	41	40	48	51	42	37	55	42	32	36	30	24	44	32	28	25	34	37	30	26	46	44	39	37	30	28	....	38.8
New London	Maximum	70	63	64	66	66	55	63	60	59	57	61	63	55	55	50	52	58	55	53	57	60	59	57	44	61	56	57	50	47	45	....	57.3
	Minimum	49	53	51	53	44	36	48	52	44	44	53	53	34	33	33	29	47	37	30	31	37	44	30	37	42	51	43	44	40	29	....	41.8
Norfolk‖	Maximum	54	52	56	65	48	50	55	56	48	49	56	50	47	42	37	46	48	38	44	49	52	52	35	46	55	58	46	36	40	46	....	48.5
	Minimum	39	39	44	48	35	31	31	43	43	32	32	47	28	26	27	20	21	26	18	20	27	32	22	20	20	41	36	30	30	20	....	30.9
Norwalk	Maximum	68	63	67	71	62	59	65	66	59	57	68	62	54	55	50	56	53	43	55	60	57	58	53	47	62	59	62	55	52	48	....	58.2
	Minimum	43	53	56	56	42	30	36	48	42	33	51	45	25	29	25	20	36	32	26	23	26	37	30	20	33	48	38	34	34	24	....	35 8
Putnam	Maximum	63	57	59	73	50	52	60	55	57	56	63	60	49	53	48	52	55	45	50	57	54	59	38	42	62	59	65	45	47	38	....	54.1
	Minimum	36	47	51	49	36	25	34	44	36	28	49	37	22	22	26	16	30	21	17	21	24	38	24	21	30	44	32	32	26	19	....	31.2
Salisbury	Maximum	57	55	58	67	55	50	58	60	56	51	57	53	47	45	43	50	57	48	46	58	57	52	48	40	57	55	54	52	48	49	..	52.8
	Minimum	36	40	47	48	33	27	31	41	33	27	44	37	25	24	25	16	33	23	17	20	25	28	20	16	28	30	31	32	28	16	....	29 4
Storrs[3]	Maximum	60	56	63	70	47	50	58	57	54	56	60	59	48	50	46	52	53	43	52	58	57	56	36	41	59	61	62	41	43	40	....	52.9
	Minimum	42	47	50	47	37	32	45	45	41	36	51	38	29	32	26	23	39	26	20	23	27	30	26	23	41	49	38	33	27	22	....	34.8
Waterbury	Maximum	64	61	62	75	58	58	61	67	60	55	66	61	52	54	49	56	54	50	55	61	60	59	46	61	63	60	64	48	48	41	....	57.6
	Minimum	42	48	49	50	38	36	43	46	40	34	52	42	35	32	32	23	41	32	25	24	30	28	28	23	36	45	40	35	33	28	....	36 7
Westbrook	Maximum	68	62	66	67	65	57	59	58	61	58	64	64	53	57	50	54	56	54	55	57	61	58	56	44	61	56	61	50	51	44	....	57.6
	Minimum	40	46	53	52	40	26	31	38	31	27	50	48	22	21	26	15	39	32	20	18	22	28	20	15	38	40	39	25	31	22	....	31.8
Windsor	Maximum	65	59	60	74	47	55	63	56	58	57	63	61	51	49	48	53	53	44	51	56	57	58	41	43	62	64	63	44	47	37	...	54.6
	Minimum	44	50	50	52	38	31	40	46	41	31	52	39	30	33	26	20	41	24	23	22	27	34	29	24	42	48	37	35	30	21	....	35.3

See page 84 for explanation of reference marks.

(WBO., Philadelphia—1-16-47—1100)

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CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

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VOL. LVIII. BOSTON, MASS., DECEMBER 1946. NO. 12.

GENERAL SUMMARY

December, 1946, in New England was the 4th consecutive month of above normal temperature. Although the periods of above normal and subnormal temperature were about equally divided through the month, the excess of temperature was largely accounted for by a spell of unusual warmth from the 7th through the 13th. In Boston, the daily average temperature excess during that period was more than 13°. Total monthly amounts of precipitation ranged from more than 50 percent above normal in Vermont to nearly 30 percent below normal in Connecticut, with an overall Sectional average of about 13 percent above normal. Frequency of precipitation varied considerably between the two divisions of the Section, with an average of 15 days with measurable amounts in the northern division, and 8 in the southern. Heavy snowfalls in the northern division on the 20-21st and on the 27-28th accounted for a near record volume for December. Total accumulation amounting to about 26.5 inches was, with one exception in 1933, the greatest since 1893. In the southern division, with much of the precipitation occurring as rain or freezing rain, total accumulation of snow was fractionally subnormal. The lack of an adequate snow cover until late in the month delayed seasonal activities in the winter resort areas of the northern division until about the 27-28th. At the close of the month, depth of snow cover ranged as follows: In the southern division, from bare ground along the extreme southern margins and Cape Cod to about 10 inches along the northern Massachusetts boundary; in the northern division, from about 4 inches along the eastern Maine coast to about 25 inches in central and north-central portions of the division.

TEMPERATURE

The average monthly temperature for the Section, based on 115 records, was 27.6°, which is 1.2° above the mean for the past 59 years. The average temperature for the northern division was 23.1°; for the southern division, 32.1°. The highest monthly mean was 39.0° at New Bedford, Mass.; the lowest was 13.2° at Caribou, Me. The highest recorded was 70° at Waterbury, Conn. on the 10th; the lowest was −23° at Caribou, Me. on the 29th, and Fort Kent, Me. on the 30th. The greatest monthly range was 80° at Woodstock, Vt.; the least was 45° at Nantucket, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 186 records, was 3.76 inches, which is 0.42 inch above the mean for the past 59 years. The average precipitation for the northern division was 4.09 inches; for the southern division, 3.44 inches. The greatest monthly amount reported was 6.78 inches at Searsburg Station, Vt.; the least was 1.43 inches at Salisbury, Conn. The greatest amount in 24 hours was 3.10 inches at Spot Pond, Mass. on the 20-21st. The average number of days with .01 inch or more of precipitation was 12, which is 2 above the mean for the past 59 years.

The average snowfall for the northern division, based on 83 records, was 26.5 inches; for the southern division, based on 86 records, 7.4 inches; for the Section, based on 169 records, 16.8 inches, which is 5.6 inches above the mean for the past 59 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 135 records, was northwest. The average velocity, based on the records at 14 stations, was 10.8 miles per hour, which is 0.1 mile per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 44 percent of the possible amount, which is the mean.

Cloudiness was slightly above the mean. The average for the Section, based on 141 records, was 8 clear, 9 partly cloudy and 14 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 75 percent, which is 2 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut,)

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	27.2	69	−15	32.0	68	−4	3.40	6.7	4.83	2.7	10	9	10	12
1889	29.1	63	−22	36.2	71	3	3.94	9.0	2.77	5.5	14	10	10	11
1890	13.9	53	−36	25.1	58	−10	3.86	30.0	4.25	10.9	12	10	10	11
1891	32.1	60	−8	38.2	68	−1	4.15	4.0	4.00	T.	11	12	8	11
1892	20.7	50	−17	27.7	58	−8	1.28	7.0	1.38	2.6	10	10	10	11
1893	19.2	51	−36	28.9	62	−18	4.09	26.7	4.88	15.7	16	9	9	13
1894	23.1	57	−32	29.6	59	−15	2.75	19.9	4.42	14.3	11	11	10	10
1895	27.0	71	−22	33.2	71	−9	4.00	5.3	3.10	6.1	9	9	9	13
1896	20.5	55	−21	27.9	59	−16	1.19	5.3	2.09	12.0	7	13	8	10
1897	24.1	61	−18	32.1	64	−8	4.13	11.7	5.20	7.4	13	7	8	16
1898	22.8	57	−30	29.2	58	−16	2.29	13.2	2.59	5.7	9	11	9	11
1899	27.5	65	−16	33.2	68	−4	2.32	5.4	1.90	0.5	8	13	8	10
1900	21.5	57	−28	30.8	61	3	2.04	10.8	2.51	2.2	6	12	9	10
1901	23.5	65	28	30.0	67	−14	6.20	24.3	8.83	10.4	12	10	8	13
1902	18.9	53	−30	27.1	61	−17	4.46	24.0	6.27	24.3	13	12	7	12
1903	18.6	55	21	25.8	57	−14	2.87	14.4	3.45	11.3	10	12	8	11
1904	13.5	49	−34	23.0	61	−18	1.75	13.3	3.14	19.2	9	11	9	11
1905	24.3	59	−28	32.7	62	−2	3.25	14.5	3.91	4.5	8	12	7	12
1906	17.7	55	−30	26.9	55	−14	3.17	22.7	3.91	9.4	11	8	6	17
1907	27.1	63	−14	33.5	75	2	3.57	9.4	4.89	11.0	9	11	8	12
1908	20.8	64	−39	30.6	68	−3	2.73	18.3	3.48	6.2	10	12	8	11
1909	22.8	57	−23	27.6	62	−13	2.16	15.4	3.49	12.9	6	15	8	8
1910	17.5	52	−21	24.6	57	−18	2.52	11.8	2.60	8.1	9	12	8	11
1911	29.3	65	−13	35.8	68	−2	2.98	8.0	3.29	4.7	8	11	7	13
1912	27.7	64	−15	35.5	70	−1	3.31	8.6	5.32	8.8	8	13	7	11
1913	26.8	62	−23	35.1	60	3	3.11	17.0	3.35	2.9	7	13	7	11
1914	20.2	63	−42	28.3	67	−23	1.91	12.0	4.05	4.6	9	13	7	11
1915	25.0	58	−23	30.1	62	−3	4.00	18.7	4.97	12.6	11	10	6	15
1916	22.1	57	−27	29.9	66	−7	3.36	20.6	3.29	9.3	11	13	6	12
1917	11.8	47	−44	21.9	54	−24	2.62	23.2	2.70	11.4	6	14	6	11
1918	24.2	57	−21	32.5	64	−3	3.05	16.7	3.52	6.3	13	9	6	16
1919	17.0	58	−39	26.2	66	−16	1.57	8.1	2.36	4.9	9	12	7	12
1920	24.5	57	−26	33.1	67	−4	5.59	17.5	5.18	3.8	11	8	8	15
1921	19.1	57	−27	28.9	62	10	1.98	20.0	2.52	3.6	9	12	6	13
1922	18.7	61	−36	28.5	74	11	2.50	25.2	3.35	14.6	11	9	6	16
1923	30.1	61	13	37.7	66	−9	3.24	15.5	4.90	5.8	12	9	7	15
1924	20.0	62	−32	28.6	64	−8	1.79	8.3	2.12	1.4	9	11	7	13
1925	22.1	56	25	30.6	61	−8	2.23	12.3	3.89	3.6	12	11	7	13
1926	17.8	51	−21	26.3	55	−10	2.34	24.0	3.61	19.0	12	10	7	14
1927	26.1	67	17	34.2	74	0	4.83	23.1	5.48	2.3	10	9	7	15
1928	28.5	59	−23	35.8	61	4	2.45	9.2	2.53	1.9	8	13	6	12
1929	21.5	50	−25	31.3	58	9	3.42	21.9	4.24	8.4	12	7	7	17
1930	23.8	57	−18	30.6	64	−7	1.60	13.6	2.87	12.6	8	9	6	16
1931	25.7	59	−28	34.4	64	4	3.23	9.0	3.46	2.2	11	10	6	15
1932	27.4	68	−29	33.8	66	−16	1.59	8.3	1.98	7.9	11	10	7	14
1933	16.5	58	−50	26.2	62	−22	3.38	28.5	3.60	16.3	12	8	7	16
1934	19.1	65	−26	28.5	70	−6	3.36	14.7	3.36	4.1	10	12	6	13
1935	18.7	47	−24	26.4	56	−7	1.50	11.3	1.20	3.4	8	10	6	15
1936	25.1	62	−20	34.0	64	−4	5.43	10.4	7.58	2.3	13	9	6	16
1937	21.2	49	−24	29.6	57	4	2.77	13.9	3.16	6.2	10	13	7	11
1938	25.2	60	21	32.0	61	−6	4.18	10.5	3.48	3.8	13	8	6	17
1939	23.3	58	−21	31.0	64	−5	3.16	10.6	2.97	6.9	11	8	7	16
1940	22.1	57	34	32.1	62	−15	3.37	13.7	2.86	1.2	12	9	7	15
1941	25.4	72	25	33.4	66	−4	2.94	13.1	3.55	2.3	8	9	9	13
1942	18.5	59	−35	26.2	59	−24	3.98	15.4	5.52	9.7	11	9	7	15
1943	16.9	50	−35	26.7	59	−14	0.99	9.2	0.99	0.4	6	12	8	11
1944	19.8	54	−36	27.9	55	−14	2.96	19.1	3.31	10.6	10	11	8	12
1945	18.8	52	−23	25.3	54	−17	3.18	10.8	5.84	24.7	10	11	6	14
1946	23.1	61	−23	32.1	70	−7	4.09	26.5	3.44	7.4	12	8	9	14
Period	22.3	72	−50	30.3	75	−24	3.05	14.8	3.69	7.8	10	11	7	13

Climatological Data for December 1946

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	2	23.4	....	53	13	-10	27	2	3.41	....	0.94	21	22.4	17	.	....	....	nw.	U. S. Weather Bureau
Bangor[1]	Penobscot	147	18	21.6	+1.8	56	13	-15	27	21	3.30	+0.25	1.28	21	20.4	15	7	7	17	ne.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	49	29.2	+2.4	56	13	-6	27	62	6.02	+1.64	2.31	21	18.2	16	12	4	15	nw.	B. L. Hadley
Brassua Dam†[2]	Somerset	1,100	0	....	....	....	....	....	....	17	3.44	+0.48	0.59	9-10	33.9	22	2	14	15	nw.	Walter Thurston
Brunswick	Cumberland	80	0	....	....	....	....	....	....	6	4.62	....	1.59	20-21	17.2	11	8	6	17	n.	Samuel E. Kamerling
Caribou[1]	Aroostook	628	6	13.2	0.0	40	13	-23	29	6	2.72	+0.20	0.78	21-22	27.4	14	3	13	15	w.	U. S. Weather Bureau
Eastport[1]	Washington	33	72	26.6	+0.3	54	13	-9	27	72	5.93	+2.19	2.35	21-22	21.1	18	8	5	18	nw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	4	23.5	-1.6	50	13	-16	31	13	4.41	+0.85	1.15	20-21	26.9	17	8	7	16	nw.	Augusta Water District.
Ellsworth	Hancock	24	0	....	....	....	....	....	....	37	4.86	+1.27	1.80	21	....	14	....	....	....	....	Bangor Hydro Electric Co.
Eustis	Franklin	1162	0	....	....	....	....	....	....	32	4.17	+1.47	0.84	20-21	32.6	19	11	7	13	nw.	Mrs. Hannah I. Hatch
Farmington	do.	420	54	22.4	+1.1	48	11	-12	31	55	4.49	+1.00	1.40	21	32.6	13	10	16	5	nw.	C. S. Preble
Ft Fairfield (ne'r)	Aroostook	450	0	....	....	....	....	....	....	38	3.48	+0.47	1.00	21	27.9	12	12	4	15	nw.	C. W. Norsworthy
Fort Kent	do.	580	9	13.8	....	42	11§	-23	30	16	2.42	-0.50	0.60	9-10	21.9	7	21	4	6	n.	G. E Buchanan
Gardiner	Kennebec	139	50	22.6	-1.6	51	13	-16	31	109	4.14	+0.48	1.04	21	26.5	16	10	5	16	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	40	16.8	-2.0	44	11	-16	27	47	4.00	+0.87	1.14	21-22	32.4	19	3	12	16	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	....	....	....	....	....	....	20	4.32	+1.00	1.51	20-21	30.5	13	8	14	9	sw.	C. C. P. & L. Co
Houlton	Aroostook	496	43	14.8	-1.0	49	13	-17	27	47	3.19	+0.93	0.72	1	26.9	16	0	12	19	w.	Civil Aeronautics Admn.
Jackman	Somerset	1,180	0	....	....	....	....	....	....	24	4.97	+2.33	1.52	20-21	51.9	14	4	11	16	nw.	P. M. Tripp
Lewiston	Androscoggin	182	60	25.2	+1.0	48	13	-6	31	71	4.71	+0.81	1.69	20-21	26.6	18	9	10	12	nw.	Union Water Power Co
Machias[2]	Washington	32	0	....	....	....	....	....	....	65	6.63	+2.57	2.12	21-22	....	15	....	....	....	....	Bangor Hydro Electric Co
Madison[3]	Somerset	257	40	21.3	+1.1	46	11	-15	27	44	4.02	+0.77	1.21	20-21	29.7	14	11	10	10	w.	Great Northern Paper Co.
Middledam	Oxford	1500	0	....	....	....	....	....	....	41	3.44	+1.14	0.78	20-21	28.0	18	4	12	15	nw.	Union Water Power Co.
Millinocket[1]	Penobscot	405	43	16.8	-1.3	44	11	-15	28	46	4.13	+0.59	1.20	21	28.8	17	3	5	23	w.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	....	....	....	....	....	....	24	4.43	+1.77	1.47	21	25.0	14	6	11	14	nw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	....	....	....	....	....	....	15	3.23	+0.62	0.62	20-21	32.2	16	8	5	18	w.	Ralph F. Webber
North Bridgton	Cumberland	450	52	23.0	-0.7	51	11	-15	27§	52	4.13	+0.59	1.32	20-21	28.5	11	14	5	12	n.	C. L. Chadbourne
Old Town	Penobscot	108	28	24.5	+1.8	54	13	-10	27	33	3.89	+0.63	1.10	21	22.9	17	6	7	18	nw.	Thomas W. Clark
Orono	do.	115	51	....	....	....	....	....	....	77	....	....	....	....	....	....	....	....	....	....	Univ. of Maine
Portland[1]	Cumberland	61	73	26.6	+1.6	56	13	-10	31	79	4.49	+0.52	2.43	20-21	29.4	12	7	9	15	w.	U. S. Weather Bureau
Presque Isle	Aroostook	606	34	16.6	+0.2	48	13	-22	29	34	2.14	-0.24	0.70	21	18.0	7	9	8	14	nw.	Me. Experiment Station
Ripogenus Dam†[2,3]	Piscataquis	965	21	17.2	0.0	44	11	-21	29	27	3.79	+0.98	0.63	21	33.7	17	9	12	10	nw.	Great Northern Paper Co
Rockland	Knox	40	8	28.0	....	55	13	-6	27	8	5.70	....	2.17	20-21	13.1	16	12	7	12	nw.	Oliver W. Holmes
Rumford	Oxford	505	46	23.4	+1.4	48	10	-4	26§	52	3.81	+0.83	1.50	20-21	33.9	17	5	11	15	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	....	....	....	....	....	....	39	3.34	+0.74	0.71	9-10	....	14	8	11	12	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	....	....	....	....	....	....	60	3.85	+1.42	0.85	27-28	26.5	18	1	11	19	nw.	Union Water Power Co.
Vanceboro	Washington	410	11	17.4	....	46	13	-18	27	9	3.74	....	1.35	21	21.0	12	13	7	11	nw.	Seth A. Good
Winslow†[3]	Kennebec	90	42	....	....	....	....	....	....	50	3.96	+1.13	1.18	20-21	30.8	13	12	1	15	w.	Hollingsworth & Whitney.
Woodland‖	Washington	140	20	20.6	+0.1	55	13	-14	27§	26	3.91	+0.44	1.45	21	22.3	14	11	6	14	nw.	St. Croix Paper Co.
For State	....	....	....	**21.4**	**-0.5**	**56**	**13**	**-23**	**29§**	....	**4.10**	**+0.82**	**2.43**	**20-21**	**27.8**	**15**	**8**	**9**	**14**	nw.	
New Hampshire																					
Berlin‖[2]	Coos	1,110	47	22.0	+1.7	54	12	-14	31	52	3.90	+0.90	0.77	20-21	34.4	22	2	17	12	nw.	Edward Fenn
Bethlehem	Grafton	1,470	51	21.9	+1.9	54	10§	-10	27§	53	3.01	+0.64	0.74	10-11	24.0	16	3	12	16	sw.	George E. Tucker
Concord[1]	Merrimack	339	61	25.2	+1.2	60	10	-12	31	92	3.62	+0.49	1.45	20-21	23.4	8	5	11	15	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	....	....	....	....	....	....	15	3.07	+0.01	0.70	20-21	....	14	1	7	23	w.	Gertrude E. Nash
Durham	Strafford	75	52	27.4	+0.4	60	10§	-9	31	52	4.00	+0.58	2.10	21	14.8	13	6	10	15	w.	Univ. of N. H.
Errol	Coos	1,260	0	....	....	....	....	....	....	60	4.73	+1.87	0.92	20-21	....	18	13	3	15	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	28	16.8	+0.2	47	12§	-20	31	28	5.37	+2.19	0.71	9-10	45.9	23	5	3	23	nw.	Conn Valley Lumber Co
Fitzwilliam[4]	Cheshire	1,350	5	25.4	....	57	10	-6	27	26	3.09	-0.04	1.20	27-28	9.0	12	11	5	15	nw.	R. R. Ricker.
Franklin	Merrimack	390	45	25.1	+1.2	57	10	-13	31	44	3.82	+0.77	1.50	27-28	28.0	9	14	5	12	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	36	23.4	+2.9	53	10	-9	27	36	3.82	+1.01	1.00	27-28	24.0	22	7	4	20	nw.	State Sanatorium
Hanover[3]	Grafton	603	61	24.2	+2.0	55	11	-18	27	104	3.81	+1.22	1.73	27-28	26.7	16	4	11	16	n.	Dartmouth College
Keene[3]	Cheshire	480	53	27.6	+2.8	61	10	-8	27	54	4.50	+1.51	1.25	27-28	17.6	9	16	6	9	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	8	26.6	....	56	10	-7	31	89	3.46	-0.13	1.42	20-21	24.3	11	5	7	19	nw.	Kenneth E. Gould
Lebanon	Grafton	562	3	23.8	....	55	10	-18	27	3	2.22	....	0.73	21	26.0	12	3	7	21	nw.	Civil Aeronautics Admn.
Lincoln[2]	do.	830	0	....	....	....	....	....	....	25	4.89	+1.22	1.30	27-28	32.2	19	0	11	20	....	Lewis Blanchard
Manchester	Hillsboro	171	25	27.5	+0.1	56	10§	-3	31	71	3.89	+0.64	1.50	21	22.5	10	7	10	14	nw.	Public Service Co.
Milan	Coos	1,190	0	....	....	....	....	....	....	31	3.52	+0.47	0.64	10	....	16	9	5	17	nw.	Androscoggin Res. Co.
Nashua‖[2,3]	Hillsboro	125	52	....	....	....	....	....	....	61	....	....	....	....	....	....	....	....	....	....	Pennichuck Water Works
New Castle	Rockingham	14	3	31.8	....	60	11§	-2	27	3	....	....	....	....	....	....	14	5	12	nw.	U. S. Coast Guard Station
Newport[2]	Sullivan	....	0	....	....	....	....	....	....	16	3.65	+0.89	1.39	20-21	28.5	8	....	....	....	....	H. P. Shepard
North Stratford[2]	Coos	880	0	....	....	....	....	....	....	9	3.16	....	0.73	27-28	20.5	17	....	....	....	....	F. A. Smith
Pinkham Notch†	do.	2,000	16	20.8	+0.8	51	10	-11	27	16	6.31	+2.06	1.53	20-21	43.0	21	4	8	19	s.	J. B. Dodge
Plymouth	Grafton	500	58	22.9	+0.6	54	11	-11	31	58	3.29	+0.22	1.05	20-21	28.0	9	13	6	12	nw.	George G. Clark
Randolph	Coos	1,250	2	21.9	....	56	13	-12	31	5	4.33	....	1.25	28	36.2	19	2	8	21	sw.	A. N. McClintock
Wolfeboro Falls	Carroll	514	4	25.8	....	57	10	-13	31	35	3.84	+0.01	1.61	20-21	26.5	10	11	10	10	nw.	Kenneth Berry
York Pond[2]	Coos	1,500	0	....	....	....	....	....	....	15	4.64	+1.58	0.83	21	29.6	18	12	10	9	nw.	U. S. Bureau of Fisheries
For State	....	....	....	**24.4**	**+1.4**	**61**	**10**	**-20**	**31**	....	**3.91**	**+0.85**	**2.10**	**21**	**26.9**	**15**	**7**	**8**	**16**	nw.	
Mt. Washington††[1]	Coos	6,262	13	9.4	+0.8	37	13	-32	27	13	7.03	-0.04	1.18	10-11	25.7	23	3	3	25	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	....	....	....	....	....	....	39	4.41	+1.65	1.85	27-28	24.5	12	9	8	14	nw.	B. F. Hydro-Electric Co.
Bennington	Bennington	880	31	....	....	....	....	....	....	31	....	....	....	....	....	....	....	....	....	....	State Fish Hatchery
Bloomfield†	Essex	940	38	22.7	+2.2	52	13	-16	27§	39	3.24	+0.83	0.70	27-28	26.4	20	4	4	23	s.	George L. Cooper
Burlington[1]	Chittenden	331	58	25.9	+1.5	56	13	-9	31	105	2.13	+0.25	0.60	27-28	23.3	14	5	5	21	s.	U. S. Weather Bureau
Cavendish	Windsor	800	41	23.8	+1.5	56	10	-19	31	42	4.56	+1.71	1.78	27-28	26.0	14	7	13	11	nw.	Cen. Vt P. S Corp.
Chelsea	Orange	750	57	23.4	+3.1	56	10	-20	31	59	3.58	+1.08	1.44	27-28	28.7	12	7	6	18	nw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	49	26.3	+2.1	54	10§	-10	27	59	....	....	....	....	....	....	....	....	....	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	10	22.2	....	53	10	-11	27§	10	....	....	....	....	....	....	0	17	14	....	Phyllis Simmons
Dorset	Bennington	980	6	26.4	....	59	10	-13	31	6	3.03	....	1.22	28	11.5	6	11	4	16	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	15	21.6	+1.8	50	12	-16	31	14	3.57	....	1.16	27-28	27.6	19	5	8	18	w.	N. E. Power Co
Gilman	Essex	850	0	....	....	....	....	....	....	16	2.85	....	0.68	27-28	22.0	16	8	9	14	w.	Gilman Paper Co
Lemington	do.	1,015	3	20.5	....	53	13	-21	31	3	3.24	....	0.64	9-10	21.5	16	2	9	20	s.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	....	....	....	....	....	....	32	6.31	+2.80	2.18	27-28	23.0	14	13	6	12	w.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	....	....	....	....	....	....	14	3.66	....	1.23	27-28	30.0	21	4	11	16	s.	Conn. River Power Co
Montpelier	Washington	1,122	1	23.4	....	54	13	-16	31	1	3.88	....	1.37	28	34.3	18	4	5	22	s.	Civil Aeronautics Admn.
Newport ‡‡	Orleans	766	16	21.6	+1.7	53	10	-17	30	16	4.04	+1.52	1.01	27-28	26.2	23	3	8	20	s.	U. S. Weather Bureau
Northfield	Washington	840	59	25.4	+5.0	58	13	-17	31	59	3.74	+1.25	1.38	27-28	32.2	13	8	9	14	s.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	....	....	....	....	....	....	24	5.54	+1.98	1.98	27-28	23.7	13	5	7	19	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	....	....	....	....	....	....	17	5.18	+2.22	2.00	27-28	23.0	9	....	....	....	....	E. E. Ordway
Rutland	Rutland	600	30	28.3	+4.3	61	13	-8	31	30	2.78	+0.54	0.84	27-28	10.4	16	9	11	11	sw.	George L. Kirk
St. Albans	Franklin	540	14	25.4	+2.3	55	10	-10	27	13	3.41	+1.00	0.87	27-28	21.5	12	8	7	16	s.	Donald E Davis
St Johnsbury	Caledonia	711	52	24.4	+3.3	52	10§	-16	31	52	4.03	+1.60	1.30	28	33.5	19	10	6	15	nw.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	....	....	....	....	....	....	20	5.63	+1.94	1.52	27-28	18.1	18	6	9	16	....	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	....	....	....	....	....	....	21	6.78	+2.64	1.60	27-28	23.6	17	4	7	20	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	34	21.0	+0.7	54	12	-17	27	34	5.82	+1.65	1.59	27-28	22.3	18	3	5	23	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	....	....	....	....	....	....	48	4.46	+1.26	1.76	20-21	21.0	9	10	5	16	nw.	Conn., River Power Co.
Waterbury[2] (near)	Washington	432	0	....	....	....	....	....	....	5	4.17	....	1.14	27-28	31.6	18	3	5	23	n.	N. E. Power Co.
West Burke[2]	Caledonia	228	0	....	....	....	....	....	....	16	4.07	+1.18	0.56	27-28	28.4	21	4	10	17	n.	Gilman W. Ford †††

See page 92 for explanation of reference marks.

Climatological Data for December 1946, (Continued)

Stations	Counties	Temperature, in degrees Fahrenheit									Precipitation, in inches					No. of days				Prevailing direction of wind	Observers
		Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Hartford[2]	Windsor	400	0							16	3.75	+1.36	1.23	27-28	27.0	11					Eva K. Doubleday
White River Jc.[2]	Windsor	490	0							32	3.78	+1.24	1.69	27-28	27.6	17	10	4	17		Stuart A. Elliott
Whitingham[2]	Windham	1,450	0							23	6.00	+2.16	1.59	27-28		11	8	9	14	w.	E. T. Sutton
Wilder‖[2]	Windsor	370	2	20.8		49	10	−18	27§	26	3.50	+1.16	1.53	27-28	27.0	14	14	2	15	sw.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	55	26.6	+4.2	58	13	−22	27	78	5.57	+2.83	2.23	27-28	38.0	10	9	6	16	n.	Benton S. Pinney
For State				**23.9**	**+1.8**	**61**	**13**	**−22**	**27**		**4.22**	**+1.49**	**2.23**	**27-28**	**25.3**	**15**	**7**	**7**	**17**	s.	
Massachusetts																					
Adams‖[2]	Berkshire	750	24	27.4	+2.1	60	10§	−4	31	24	3.73	+0.48	1.25	27-28	16.5	13	4	13	14	nw.	N. E. Power Co.
Amherst‡[9]	Hampshire	217	61	29.9	+2.5	63	10	1	31	111	3.51	+0.01	1.89	20-21	10.5	8	6	8	17	nw.	Mass. Agr. Exp. Sta.
Ashland†[1]	Middlesex	227	0							56	4.13	+0.38	2.66	20-21	8.2	11					Met. Water Works
Beechwood**	Norfolk	70	0							62	4.71		2.98	20-21		7					State Dept. Public Health
Blue Hill†[9]	do	640	61	31.9	+2.8	62	10	3	27	60	3.88	−0.05	2.37	20-21	7.9	7	5	12	14	w.	Blue Hill Observatory
Boston[1]	Suffolk	15	106	34.8	+2.3	63	10	8	27	129	3.60	+0.15	2.23	20-21	4.9	9	4	12	15	w.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0							50	3.87	+0.02	1.96	20-21	11.3	8					Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	53	31.7	+2.8	63	10	5	27	53	3.57	+0.23	2.06	20-21	5.5	8	8	15	8	nw.	City Engineer
Chatham	Barnstable	38	3							3											U.S. Coast Guard
Chester**	Hampden	600	0							33	3.71	+0.52	1.86	20-21	9.0	7					State Dept. Public Health
Chesterfield**	Hampshire	1,360	0							26	3.48	+0.46	1.88	20-21	11.0	9					State Dept. Public Health
Chestnut Hill[3, 4]	Suffolk	124	61	35.6	+3.7	63	10	10	27	73	3.90	+0.26	1.45	20-21	8.8	9					Met. Water Works
Clinton‖[9, 5]	Worcester	398	46	31.6	+2.4	62	10§	2	31	59	3.81	−0.08			13.8	9					Met. Water Works
Concord[9]	Middlesex	139	57	30.6	+3.3	64	10	−5	31	58	4.20	+0.82	2.42	20-21	12.5	7	5	14	12	nw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	21	34.9	+2.9	62	10	0	27	21	4.34	+0.20	2.83	20-21	1.7	8	12	13	6	sw.	Joseph L. Kelley
Edgartown‖[2]	Dukes	20	0	36.4		62	10	8	27§	0	4.39		1.86	20-21	2.0	9	12	7	12	nw.	Elizabeth B. Hough
Fall River	Bristol	190	54	34.3	+1.7	64	10	9	27	74	3.18	−0.99	1.77	21	2.2	8	5	11	15	nw.	Richard C. Brigham
Fitchburg[9, 4]	Worcester	402	60	30.9	+2.3	65	10	−2	31	82	4.07	+0.88	1.39	20-21	15.2	8	8	12	11	nw.	Dept. of Public Works
Framingham‖[9, 4]	do	172	61	31.1	+1.2	62	10	4	27	71	4.19	+0.40	2.66	20-21	6.8	9					Met. Water Works
Franklin**	Norfolk	240	0							24	3.95	+0.56	2.64	20-21	12.0	8					State Dept. Public Health
Gardner**	Worcester	1,110	0							28	3.08	−0.31	1.16	20-21	14.5	11					State Dept. Public Health
Groton**	Middlesex	325	0							39	4.27	+0.83	2.20	20-21		10					State Dept. Public Health
Hardwick**	Worcester	950	0							35											State Dept. Public Health
Hatchville**	Barnstable	50	0							28	3.77	+0.05	2.78	20-21		7					State Dept. Public Health
Haverhill[2, 3]	Essex	119	46	32.2	+1.5	62	10	5	27	51	3.86	+0.54	1.14	20-21	14.0	10	9	10	12	sw.	Water Works
Heath**	Franklin	1,650	0							26	4.36	+1.24	1.71	20-21	16.5	10					State Dept. Public Health
Holyoke[2]	Hampden	90	0							48	3.16	−0.47	1.80	20-21	6.9	8					A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	16	26.5	+0.7	62	12	−3	31	17	4.77	+1.35	1.71	27-28	19.2	13	3	11	17	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0							26	2.33	0.88	0.79	20-21	8.0	11					State Dept. Public Health
Hyannis	Barnstable	25	38	36.9	+3.0	65	10	5	27	51	4.04	+0.16	2.35	20-21	0.5	8	7	12	12	nw.	Warren Sperl
Ipswich**	Essex	30	0							25	4.58	+0.87	2.81	20-21	14.6	10					State Dept. Public Health
Jefferson[5]	Worcester	820	0							48	3.27	−0.81	1.92	20-21	9.5	6					Met. Water Works
L. Cochituate†‖[3, 4]	Middlesex	148	58	29.8	+0.9	64	10	−3	31	95	4.70	+1.04	3.06	20-21	7.1	9					Met. Water Works
Lawrence[3]	Essex	57	61	30.9	+2.6	62	13	−1	31	86	3.35	−0.12	1.87	21	11.7	8	4	12	15	n.	Essex Company
Lowell‖[3, 4]	Middlesex	85	60	20.6	+1.7	62	10	1	31	121	3.76	+0.35	1.16	20-21	12.5	8					Props. Locks & Canals
Mansfield**	Bristol	190	0							35	3.27	−0.53	2.24	20-21		9					State Dept. Public Health
Middleboro**	Plymouth	53	0							60	3.45	−0.52	2.43	20-21	1.9	9					State Dept. Public Health
Middleton[2]	Essex	97	0							20	3.99	+0.29	2.63	20-21	12.3	9	14	5	12		William R. Hoelzel
Milford**	Worcester	275	0							31	4.00	+0.79	2.46	20-21	8.8	10					State Dept. Public Health
Millbury[2]	Worcester	330	0							17	3.74	+0.33	1.33	20-21	8.5	7	16	7	8	w.	N. E. Power Co.
Montague City[2]	Franklin	100	0							43	3.68		1.31	20-21	12.5	6					Edmond H. Proulx
Nantucket[1]	Nantucket	35	60	37.8	+2.0	59	1	14	27	78	3.85	+0.11	1.94	20-21	2.0	10	3	12	16	nw.	U. S. Weather Bureau
New Bedford	Bristol	63	63	39.0	+5.8	63	10	8	2	133	4.18	+0.19	2.85	20-21	4.5	7	7	11	13	nw.	City Engineer
Northbridge**	Worcester	350	0							74	4.19	+0.54	2.74	20-21	6.7	8					State Dept. Public Health
Pembroke**	Plymouth	65	0							29	3.06	−0.47	1.79	20-21		8					State Dept. Public Health
Peru**	Berkshire	1,700	0							26	3.33	+0.31	1.25	20-21	7.2	14					State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	28	26.8	+1.9	60	10	−2	27§	52	3.02	−0.08	1.07	20-21	6.9	14	1	7	23	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0							27	3.22	+0.31	1.43	20-21	5.5	10					State Dept. Public Health
Plymouth (North)	Plymouth	21	55	36.1	+3.9	66	10	4	27	60	3.81	−0.28	2.45	20-21	0.2	6	8	8	15	w.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0							57	4.19	+0.39			13.0	9					Met. Water Works
Rockport	Essex	80	41	33.2	+2.0	60	1§	3	27	42	4.67	+0.75	2.85	20-21	10.0	8	3	18	10	nw.	Ralph M. Barker
Sandwich	Barnstable	20	1	36.1		63	10	7	27	1	3.79		2.29	21	T.	6	7	13	11	nw.	William A. Winsor
Segreganset[2]	Bristol	35	0							5	2.69		1.58	20-21		8					Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	15	26.7		62	12	−6	27	32	4.91	+1.72	2.24	20-21	15.0	10	5	12	14	nw.	N. E. Power Co.
Southbridge**	Worcester	720	0							35	3.46	−0.10	2.25	20-21	6.0	7					State Dept. Public Health
South Egremont**	Berkshire	970	0							40	2.78	−0.12	1.46	20-21	6.2	7					State Dept. Public Health
Spot Pond[4]	Middlesex	160	0							47	4.56	+0.74	3.10	20-21	11.4	10					Met. Water Works
Springfield	Hampden	199	49	32.5	+1.7	64	10	5	31	49	2.96	−0.32	1.85	20-21	6.1	8	10	11	10	nw.	U. S. Armory
Sterling[5]	Worcester	555	0							49	5.16	+1.35			15.1	6					Met. Water Works
Stockbridge	Berkshire	850	16	28.6	+1.8	63	10	−1	31	26	2.65	+0.17	1.27	20-21	5.5	8	9	13	9	nw.	Nesbit H. Bangs
Swampscott	Essex	20	33	31.9	+1.3	59	1	4	27	18	3.68	+0.37	2.36	20-21	7.5	8	6	12	13	w.	Weston K. Lewis
Taunton	Bristol	20	60	33.2	+3.1	64	10	1	27	73	3.55	−0.38	2.30	20-21	3.0	7	8	6	17	nw.	Water Works
Turners Falls	Franklin	200	51	28.4	+1.2	63	10	−7	27	51	3.66	+0.67	1.30	21	11.8	9	11	11	9		W. Mass. Elec. Co.
Ware**	Hampshire	520	0							26	2.70	−0.29	1.30	20-21	6.2	8					State Dept. Public Health
Webster**	Worcester	450	0							65	4.43	+0.69	2.41	20-21		8					State Dept. Public Health
Westfield[1]	Hampden	263	20	29.5	+2.1	65	10	−1	31	40	2.16	−1.52	1.15	21	5.8	9	9	16	6	nw.	U.S. Weather Bureau
Weston[3]	Middlesex	224	27	31.6	+2.6	63	10	2	27§	47							9	2	20	nw.	Weston College
West Otis**	Berkshire	1,400	0							34	2.81	−0.01	1.26	20-21	5.5	8					State Dept. Public Health
Westover Field	Hampden	244	4	30.5		64	10§	1	31	4	2.59		1.95	20-21	6.8	7	2	10	19	nw.	U. S. Army
West Rutland[4]	Worcester	960	0							19	3.20	−0.16	1.30	20-21	13.3	11					Met. Water Works
Winchendon**	Worcester	960	0							52	3.04	−0.31	1.07	20-21	14.3	9					State Dept. Public Health
Worcester	Worcester	625	53	29.8	+0.9	63	10	−3	27	104	3.27	−0.25	2.00	20-21	11.8	10	11	7	13	nw.	Clifford L. Davis
For State				**32.2**	**+2.8**	**66**	**10**	**−7**	**27**		**3.71**	**+0.11**	**3.10**	**20-21**	**8.8**	**9**	**7**	**11**	**13**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	66	38.8	+2.8	62	10	16	27	69	3.28	−0.57	2.19	20-21	T.	8	5	13	13	nw.	U.S. Weather Bureau
Greenville	Providence	350	0	32.2		66	10	2	27	8	3.46		2.20	20-21	4.2	6	9	7	15	nw.	Agr. Exp. Station
Kingston	Washington	100	57	32.4	+1.4	65	10	5	27	57	3.38	−1.23	2.05	20-21	1.5	6	8	5	18	sw.	Agr. Exp. Station
Providence[1]	Providence	12	76	35.6	+4.0	67	10	10	27	114	3.84	+0.46	2.48	20-21	3.4	8	4	15	12	nw.	U.S. Weather Bureau
For State				**34.8**	**+1.0**	**67**	**10**	**2**	**27**		**3.48**	**−0.37**	**2.48**	**20-21**	**2.3**	**7**	**7**	**10**	**14**	nw.	
Connecticut																					
Baltic	New London	140	0							34	3.89	+0.46	2.31	20-21	5.5	7	11	7	13	nw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0							15	2.69		1.56	20-21		8					Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	51	33.7	+1.8	66	10	9	3	52	2.52	−1.38	1.37	20-21	2.2	7	10	12	9	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0							39	2.65		1.48	20-21		9					Water Bureau, Hartford
Colchester	New London	460	58	31.2	+0.6	64	10	4	31	55	3.17	−1.01	2.04	20-21	5.2	8	12	10	9		Frank J. Smith
Collinsville[2]	Hartford	300	0							17	2.86	−0.50	1.78	20-21	5.0	6	17	9	5	nw.	Edwin R. Wilder

See page 92 for explanation of reference marks.

Climatological Data for December 1946, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut, Cont'd																					
Cream Hill†	Litchfield	1,300	50	28.2	+1.5	61	10	3	27	50	1.63	−1.87	0.78	20-21	3.0	7	9	6	16	nw.	T. S Gold
Danbury	Fairfield	510	12	32.1	......	68	10	5	3§	12	2.19	....	1.21	20-21	2.2	6	11	12	8	nw.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	30	27.6	−0.3	65	10	1	31	45	2.15	−1.08	1.27	20-21	6.0	7	8	8	15	w.	Conn. Power Co.
Hartford[1]	Hartford	63	59	32.3	+2.5	67	10	6	31	85	2.84	−1.13	2.01	20-21	5.1	8	6	9	16	nw.	U. S. Weather Bureau
Middletown†‖[2]	Middlesex	369	0	31.9	......	63	10	6	27	1	3.05	......	1.97	20-21	2.2	8	11	2	18	nw.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	10	30.2	......	66	10	2	27	10	2.75	......	1.78	20-21	3.5	8	9	9	13	nw.	B. W. McFarland
New Haven[1]	do	6	167	34.2	+3.8	61	10	13	31	128	3.17	−0.53	2.31	20-21	3.2	8	8	10	13	w.	U. S. Weather Bureau
New London	New London	14	76	37.2	+4.4	66	10	12	27	75	2.26	−1.50	1.42	20-21	2.5	8	8	8	15	nw.	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	4	27.1	......	59	10	2	27§	4	2.95	......	0.99	20-21	7.0	14	3	9	19	nw.	Norman E. Smith
Norwalk	Fairfield	116	53	33.0	+2.8	67	10	5	3	54	2.24	−1.88	1.38	20-21	2.0	7	20	6	5	nw.	L. M. Comstock
Putnam[1]	Windham	240	10	29.4	......	66	10	0	31	10	3.66	......	2.04	20-21	8.0	7	8	12	11	nw.	Alphonse Bonner
Salisbury	Litchfield	1,015	12	27.4	......	61	10	−1	27§	12	1.43	......	0.31	28-29	6.3	7	9	9	13	nw.	Harold Meyers
Storrs[3]	Tolland	640	55	30.4	+1.3	66	10	6	27§	56	3.28	−0.37	1.88	21	5.7	9	10	8	13	nw.	Agr. Exp. Station
Washington	Litchfield	620	4	31.8	......	66	10	6	27	4	2.18	......	1.20	20-21	3.3	9	15	8	8	sw.	Gunnery School
Waterbury	New Haven	340	58	33.2	+1.9	70	10	10	27§	59	2.54	−1.26	1.62	20-21	3.0	6	14	10	7	sw.	William J. Pape
Westbrook	Middlesex	40	6	32.3	......	66	10	3	27	6	2.88	......	1.70	20-21	2.5	8	16	4	11	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	......	......	....	....	....	22	2.87	......	1.74	20-21	.....	7	...	...	...	...	Water Bureau, Hartford
Windsor	Hartford	124	0	31.0	......	67	10	0	31	0	2.70	......	2.04	20-21	5.4	8	6	12	13	w.	A. Boyd Pack
For State	......	......	....	**31.3**	**+1.3**	**70**	**10**	**−1**	**27§**	..	**2.69**	**−1.06**	**2.31**	**20-21**	**4.2**	**8**	**10**	**9**	**12**	nw.	

Dates of Miscellaneous Phenomena

Auroras — 19th, 21st.

Halos, lunar.— 3d, 4th, 6th, 7th, 10-12th, 27th, 31st.

Halos, Solar.— 2d, 3d, 8th, 15th, 19th, 20th, 23d, 24th, 27th, 31st.

Hail. — None.

Thunderstorms. — 13th, Augusta, Me., Portland, Me. and Adams, Mass.; 21st, Norwalk, Conn.

Fog, dense.— 1st, 6th, 7th, 9-13th, 17th, 20-22d, 28-30th.

Sleet. — (Division, date, number of stations reporting) — Northern division: 1st, 1; 5th, 1; 9th, 6; 10th, 2; 11th, 1; 12th, 7; 13th, 2; 17th, 31; 18th, 3; 20th, 3; 21st, 29; 22d, 3; 28th, 19; 29th, 29; 30th, 9. Southern division: 12th, 8; 17th, 9; 18th, 7; 20th, 10; 21st, 10; 22d, 1; 23d, 4; 27th, 7; 28th, 45; 29th, 48.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a.m.	1:30 p.m.	7:30 p.m.	P.C. of Sunshine	Degree Days
Amherst	.....	..	.....	..	.....	..	......	..	....	....	....	..	1086
Block Island	30.64	31	29.29	13	20.2	49	nw.	2	75	69	71	51	811
Blue Hill	30.64	31	29.22	13	17.9	45	w.	13§	74	58	69	42	1028
Boston	30.66	31	29.19	13	12.7	35	nw.	26	68	54	59	54	940
Burlington	30.77	31	29.11	13	11.8	38	s.	17	81	68	76	27	1209
Caribou	30.59	20	28.99	13	...	41	w.	26	89	75	84	..	1606
Concord	30.68	31	29.16	13	7.9	33	w.	26	78	55	71	34	1235
Eastport	30.62	20	29.01	13	12.7	35	nw.	26	78	70	72	42	1191
Greenville	30.61	20	29.10	13	5.7	28	......	11	87	73	85	..	1499
Hanover	30.75	31	29.16	13	4.2	26	w.	13	83	62	77	34	1266
Hartford	30.70	31	29.26	13	8.9	33	nw.	26	79	59	70	51	1013
Nantucket	30.64	31	29.29	13	15.4	44	nw.	26	76	66	72	40	846
New Haven	30.67	31	29.31	13	8.5	26	sw.	26	73	54	65	50	954
Portland	30.61	31	29.13	13	9.5	48	w.	26	81	60	74	57	1187
Providence	30.66	31	29.25	13	9.7	42	sw.	13	71	56	63	42	915

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.)	Total Radiation	81	128	180	170	111	36	158	134	43	128	199	83	172	201	151	217	24	53	182	62	17	147	158	136	151	136	183	16	33	206	126	123.3
	Normals	154	150	147	144	140	136	136	135	135	134	134	133	133	132	132	131	130	130	129	128	128	127	126	125	125	124	124	123	125	127	129	132.6
	Av. Cldns. (0-10)	8	5	8	6	9	10	7	7	9	8	1	10	3	0	5	1	10	7	5	10	10	4	6	7	5	4	8	10	10	0	10	6.6
Boston	**Total Radiation**	39	83	112	116	54	2	82	90	7	98	177	64	157	161	131	174	8	23	138	34	4	189	132	139	116	104	130	2	11	178	100	90.6
	Av. Cldns. (0-10)	9	7	8	5	9	10	6	9	10	8	2	10	4	1	5	0	10	10	6	10	10	6	4	7	6	6	6	10	10	1	10	6.9

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters ^{a},^{b},^{c}, etc. appearing in the table indicate number of days missing: for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

‖ Not included in summaries. †† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date.

Observations taken in morning: maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date. [5] Observations irregular.

Daily Precipitation for December 1946

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta¹	Kennebec	.12	.10	...	T.	.05	...	...	T.	.27	.39	...	.10	.33	T.	...	...	.08		...	.06	.94	.02	.06	.04	...	.03	...	.50	.30	.02	...	3.41
Bangor¹	Penobscot	.26	.01	...	T.	.06	...	...	T.	.37	.16		.04	.19	T.	...	...	.02	...	...	T.	1.28	.05	.04	.11	...	T.	...	.27	.25	.19	...	3.30
Bar Harbor	Coast	T	.03	...	.05	.02	.01	...	...	.51	.27	.18	...	.55		...	...	.19	T.	...	...	2.31	.03		.49	...	.01	...	.53	.50	.44	...	6.02
Brassua Dam†²	Kennebec	.14	.09	.02	.02	.01	.04	...	...	.14	.59	.34		.11	.07	.01	T.	...	.01	...	...	.51	.42	.01	.07	.05	...	.01	.15	.28	.37	...	3.44
Brunswick	Androscoggin	.13	T.	...	...	T.	...	...	...	.35	.21	T.	.01	.67	...		...	.10	...	...	...	1.59	T.	...	.13		T.	...	.92	*	.51	...	4.62
Caribou¹	St. John	.31	T.	T.	.03	T.	...	...	...	.54	.28	T.	.15	.22	...	T.	T.	.02		T.	...	.70	.08	.03	.12	T.	.04	...	...	.13	.07	T.	2.72
Eastport¹	Coast	.20	.05	...	.02	.21	...	...	...	.56	.25	T.	.04	.46	T.	.01	...	.17		...	...	2.25	.16	.03	.24		.12	...	.61	.53	.02	T.	5.93
East Winthrop	Kennebec	.11	.04	...	T.	.05	...	...	...	.37	.10	.35	...	.45	T.	.01		.10	.01	...	...	1.15	.06	...	.15	...	.03	...	.95	.20	.28	...	4.41
Ellsworth	Coast	.12	.02	...	...	.07	...	...	...	.70	...	...	.21	.42		...		.09	...	...	...	1.80	.15	.06	.30		.09	...	.51	.32	...	...	3.86
Eustis	Kennebec	.30	.03	...	.01	.08	...	...	.03	.76	.18	.39	...	.10	.01	T.	...	.04		...	...	.84	.01	.01	.15		.06	...	.48	.38	.31	...	4.17
Farmington	do.	.12	.02	...	T.	.05	...	...	...	.52	.26	.20	.39	...	T.	...	...	.08	...	...	...	1.40	...	...	.30	...	T.	...	.70	.24	.21	...	4.49
Ft. Fairfield (nr.)	St. John	.48	...	.02	.05	...	...	...	...	.32	.35	.12	...	.43	...	...		.03	T.	...	...	1.00	T.	...	.38	T.	.05	...	...	T.	.25	...	3.48
Fort Kent	do.	.34	...	...	...	...	...	...	...	.19	.41	.11	.31	...	...	...	...	...	...	...	...	.50	T.		...	...	...	...	...	...	.56	...	2.42
Gardiner	Kennebec	.10	.06	...	...	.03	.01	...	...	.36	.10	.31	...	.29	...	T.	...	.11	.04	...	...	1.04	.09		.14		T.	...	.32	.19	.35	...	4.14
Greenville‡	do.	.37	.06	...	.03	.07	...	...	...	.61	.35	...	.08	.05	.01	T	...	.03		...	.01	1.14	.01	.17	.08	...	.02	...	.49	.41	.01	...	4.00
Hiram†	Saco	.10	.04	...	...	...	...	...	...	.20	.50	T.	.02	.17	...	...	...	.12	...	...	...	1.51	.05	...	.10	...	T.	...	1.04	.29	.18	...	4.32
Houlton	St. John	.72	.05	T.	.01	.06	...	T.	T.	.22	.37	T.	.04	.28	T.	...	T.	.02	...	...	...	.70	.10	.02	.06	T.	.02	...	T.	.46	.06	...	3.19
Jackman	Kennebec	.33	.18	...	.27	.08	...	...	...	.68	.35	.15	.08	.19	...	.03	...	...	...	...	...	1.52	...	...	.17	...	...	...	.56	...	.38	...	4.97
Lewiston	Androscoggin	.09	.02	...	T.	.01	...	...	...	.37	.31	...	.04	.40	T.	.01	...	.10	...	...	.01	1.69	.01	.01	.06	...	.01	...	1.10	.36	.11	...	4.71
Machias²	Coast	...	.24	.04	.03	...	.20	...	...	...	.57	.24	...	.56	.07	...	...	...	.16	...	...	.50	2.12	...	.25	...	.01	.06	...	...	1.58	...	6.63
Madison	Kennebec	.22	.04		T.	.04	...	...	T.	.39	.13	.16	.01	.29	T.	T.	...	.02	...	...	...	1.21	T.	...	.20	T	T.	T	.88	.18	.25	...	4.02
Middledam	Androscoggin	.10	.07	...	.01	.05	...	...	...	.51	.31	.12	.02	.09	.05	...	...	...	...	...	...	.78	.05	...	.27	.02	.03	...	.72	.12	.12	...	3.44
Millinocket¹	Penobscot	.61	.02	...	T.	.15	T.	...	T.	.49	.41	.03	.04	.25	.02	...	...	.02	...	...	...	1.20	T.	.05	.12	...	.09	...	.18	.42	.03	...	4.13
Milo²	Presumpscot	.45	...	...	...	...	.20	...	...	.05	.52	.25	...	.44	...	...	...	...	.02	...	...	.76	.71	...	.23	...	T.	.12	.10	.42	.16	...	4.43
Moosehead²	Kennebec	.12	.13	T.	.01	T.	.03	...	...	.14	.44	.28	...	.13	T.	.04	T.	...	T	...	...	.62	.33	T.	.09	.02	T.	T.	.16	.29	.40	...	3.23
North Bridgton	Presumpscot	.08	T.	...	...	...	...	...	...	.14	.28	T.	.04	.36	...	...	...	.18	T.	...	...	1.32	T.	...	.05	...	...	...	1.15	.31	.27	...	4.13
Old Town	Penobscot	.30	.09	...	.04	.10	T.	...	T.	.47	.18	.18	...	.30	...	...	T.	.04	.02	...	...	1.10	.15	...	.25	...	.02	...	.23	.09	.33	...	3.89
Orono	do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Portland¹	Coast	.10	T.	...	...	...	...	...	...	.24	.05	...	.11	.22	T.	T.		.05	...	T.	.38	2.05	T	.03	.02	...	T.	T.	.79	.45	T.	...	4.49
Presque Isle	St. John	.36	T.	...	T.	T.	...	...	...	T.	.46	.18	T.	.17	...	...	...	T.	...	...	...	.70	T.	...	T.	...	.17	T.	...	...	.10	...	2.14
Ripogenus Dam†²	Penobscot	.10	...	...	.03	.15	...	...	.11	.51	.36	...	.25	.09	...	...	...	...	...	...	.44	.63	*	.32	.08	...	.05	.09	.26	.32	...	...	3.79
Rockland	Coast	.11	.01	...	T.	.10	...	...	...	.41	.14	.10	.01	.67	...	T.		.03	...	...	...	2.17	.10	...	.27	T.	.11	...	.96	.20	.31	...	5.70
Rumford	Androscoggin	.02	.05	...	T.	.05	...	...	.01	.43	.41	...	.08	.08	.04	...	...	.03	...	...	.10	1.40	T.	.06	.01	T.	.07	...	.61	.36	...	...	3.81
The Forks²	Kennebec	.14	.07	...	T	T.	.06	...	...	.03	.68	.27	...	.07	...	.03	...	...	...	...	...	.68	.30		.13	...	...	...	.26	.25	.37	...	3.34
Upper Dam	Androscoggin	.20	.06	T.	.02	.10	...	...	...	.65	.40	...	.02	.30	.02	...	...	.02	...	...	...	.63	.09	...	.18	.04	.03	...	.85	.19	.05	...	3.85
Vanceboro	St. Croix	.58	...	...	...	.24	...	...	...	.27	.13	.32	...	...	...	...	...	.07	T.	...	...	1.13	.22	.23	...	.07	...	...	.04	...	.44	...	3.74
Winslow†	Kennebec	.18	.02	T.	...	...	.05	...	...	T.	.33	.29	...	.42	...	T.	...	...	.12	...	...	1.00	.18		.20	...	...	...	.51	.36	.30	...	3.96
Woodland	St. Croix	.21	.02	.01	...	.09	...	...	T.	.36	.34		.41	.05	T	T.	...	.09	...	...	...	1.45	.07	T.	.19	...	T.	...	.30	.32	T.	...	3.91
New Hampshire																																	
Berlin²	Androscoggin	.14	.17	T.	.01	.03	.05	...	T.	.01	.24	.45	...	.13	.09	.07	T.	...	.02	T.	...	.77	.22	.03	.22	.04	.06	.02	.67	.30	.16	...	3.90
Bethlehem	Connecticut	.07	.11	...	...	.05	...	...	...	.24	.54	.20	.02	.47	.05	.11	...	.03	.09	...	...	.24	T.	T.	.05	T.	.05	...	.69	T.	...	...	3.01
Concord¹	Merrimac	T.	T.	...	...	...	...	...	T.	T.	T.	...	.15	.31	T.	T.	...	.02	...	...	.33	1.12	T.	T.	T.	...	T.	.10	1.27	.32	...	...	3.62
Dixville Notch²	Androscoggin	T.	T.	...	.16	T.	T.	...	...	.21	.37	.34	...	.24	.03	.04	T.	...	.04	...	...	.39	.31	T.	.16	T.	T.	T	.57	.12	.09	...	3.07
Durham	Coast	T.	.02	...	...	...	...	...	T.	.02	.02	...	.05	.09	...	...	...	.01	...	...	.35	2.10	T.	.02	.01	T.	T	.02	.78	.51	...	...	4.00
Errol	Androscoggin	.27	.06	...	.01	.09	...	...	...	.68	.55	...	.05	.33	.02	.03	...	...	...	...	...	.92	.06	...	.35	.03	.09	...	.88	.16	.15	...	4.73
First Conn. Lake†²	Connecticut	.44	.18	T.	.08	.06	.13	...	...	.21	.71	.51	...	.27	.24	.16	.01	...	.02	.04	...	.48	.18	.13	.30	.04	T.	.06	.54	.36	.22	...	5.37
Fitzwilliam	do.	.06	.02	...	...	...	...	...	...	...	.01	...	.06	T.	...	...	...	.08	...	...	.01	1.10	...	...	.20	...	...	.02	1.20	.30	.03	...	3.09
Franklin	Merrimac	...	...	...	...	...	...	...	...	.07	.03	...	.08	.34	...	...	...	.06	...	...	...	1.40	...	...	...	...	T.	...	1.50	.28	.06	...	3.82
Glencliff²	Connecticut	T.	.18	.08	.04	.04	T.	...	...	.15	.25	.35	...	.34	.04	.12	.08	...	.04	.05	...	.45	.19	.03	.07	...	.08	.09	.43	.57	.15	...	3.82
Hanover	do.	T	.02	...	T.	...	...	...	.01	.03	.20	...	.07	.20	.01	T.	T.	.03	T.	T.	.04	1.10	.02	...	.05	T.	.04	...	1.73	.22	.04	...	3.81
Keene	do.	...	.10	...	...	...	...	...	...	T.	.05	...	.09	.31	...	T.	...	.12	T.	...	T	1.23	...		1.00	...	T.	...	1.25	.35	...	...	4.50
Lakeport²	Merrimac	...	T.	...	...	T.	T.	...	...	T.	.06	.02	...	.28	T	...	T	.01	.05	...	...	1.02	.42	T	T.	...	T.	.01	.90	.41	.28	...	3.46
Lebanon	Connecticut	T.	T.	...	T.	T.	...	...	.01	T.	.12	...	.29	.07	T.	T.	T.	T.	...	T.	.30	.73	.01	T.	.01	T.	.03	.01	.53	.11	T.	T.	2.22
Lincoln²	Merrimac	.08	.10	...	T.	...	.02	...	...	.10	.31	.73	...	.50	.04	...	.03	...	.10	...	...	.60	.24	.06	.20	...	.11	.03	.92	.38	.34	...	4.89
Manchester	do.	T.	T.	...	...	...	...	...	...	T.	T.	...	.12	.07	T.	T.	...	.06	...	...	.30	1.50	T	.02	.01	...	T.	.10	1.16	.55	...	...	3.89
Milan	Androscoggin	.20	...	...	.05	.06	...	...	...	.46	.64	...	.08	.26	...	.04	...	.03	...	...	...	.54	.07	...	.20	.02	.07	...	.60	...	.20	...	3.52
Nashua²	Merrimac	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
New Castle	Coast	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newport²	Connecticut	T.	T.	...	...	...	...	...	...	.01	T.	.01	...	.50	...	...	...	T.	T	...	...	1.04	.35	...	T.	...	T	...	1.25	.20	.29	...	3.65
No. Stratford²	do.	.17	T.	...	.05	T.	T.	...	...	.08	.55	.34	...	.18	.20	.08	T.	T.	T	...	...	.28	.15	.04	.14	.05	T.	.02	.50	.23	.10	...	3.16
Pinkham Notch†	Saco	.21	.01		.05	.05	...	...	...	.43	.55	.51	.05	.56	.05	.12	T.	.11	T.	T.	T.	1.53	.13	.07	.13	.01	.07	...	1.15	.25	.27	T.	6.31
Plymouth	Merrimac	.05	...	...	...	...	...	...	...	.18	.25	...	.13	.35	T.	T.	...	T.	...	...	T.	1.05	...	...	...	...	...	...	.95	.23	.10	...	3.29
Randolph	Androscoggin	.16	.20	T.	.02	.06	...	...	...	.45	.33	.12	.04	.17	.05	.10	...	.02	T.	T.	...	.89	.14	T.	.15	.07	.04	...	1.25	.07	T.	...	4.33
Wolfeboro Falls	Merrimac	.04	T.	...	...	...	...	...	...	.13	.06	...	.04	.36	T.	T.	...	.09	...	...	...	1.61	T.	...	T.	...	T.	...	1.10	.32	.09	...	3.84
York Pond²	Androscoggin	.11	.23	T	.02	T.	.06	...	...	.02	.45	.60	...	.22	.16	.02	T.	...	T.	T.	...	.83	.24	.05	.18	...	.02	...	.74	.45	.24	...	4.64
Mt. Washington¹	...	.12	.03	...	.33	.11	...	...	...	.52	1.06	.12	.27	.48	.29	.25	.02	.18	.10	T.	.15	1.02	.02	.29	.21	.06	.28	...	.74	.08	...	...	7.03
Vermont																																	
Bellows Falls²	Connecticut	.01	.01	...	...	...	...	...	...	...	...	.02		.55	...	...	.02	T.	.03	...	...	1.07	.43	...	.02	...	T.	T.	1.46	.39	.40	...	4.41
Bennington	Hudson	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bloomfield†	Connecticut	.18	.04	...	.02	.02	...	...	...	.49	.14	.23	.03	.29	.07	.12	...	.02	...	...	...	.40	.11	...	.17	.06	.03	...	.70	.02	.10	...	3.24
Burlington¹	Champlain	.05	.08	T.	T.	T.	...	...	T.	.49	.42	...	.04	.06	.01	.02	T.	T.	...	...	.07	.21	T.	T.	T.	T.	.03	.11	.49	.05	T.	T.	2.13
Cavendish	Connecticut	...	T.	...	...	T.	...	...	T.	T.	.07	.06	.03	.60	T.	.03	.02	.03	...	T.	T.	1.40	.01	T.	.02	T.	.03	...	1.78	.38	.10	...	4.56
Chelsea	do.	.06	.01	...	T.	T.	...	...	T.	.13	.40	T.	T.	.12	T.	T.	T.	T.	T.	T.	T.	1.07	.04	T.	.03	T.	.07	...	1.44	.15	.06	...	3.58
Cornwall†	Champlain	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Craftsbury Com.	St. Lawrence	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dorset	Champlain	...	...	...	...	...	...	...	...	...	.52	...	.12	...	T.	T	...	...	...	...	...	.85	T.	...	...	...	...	...	1.22	.20	.12	...	3.03
East Barnet²	Connecticut	.04	.13	T.	T.	.02	T.	...	...	.14	.29	.60	...	.10	T.	.03	T.	...	.01	T.	...	.63	.12	.02	.06	.01	.04	.01	.72	.44	.16	...	3.57
Gilman	do.	.08	.10	...	T.	.04	.01	...	...	*	*	.54	...	.10	T.	...	.02	...	...	...	...	.30	.11	...	*	.33	T	...	.68	*	.54	...	2.85
Lemington	do.	...	...	...	.09	T.	...	...	.02	.41	.64	.07	T.	.11	.13	.17	T	.03	...	...	...	.52	.08	.02	.10	.05	T.	...	.62	.18	...	...	3.24
May's Mill²‡	do.	.03	.01	...	...	...	...	...	...	...	...	.08	...	.43	.02	...	...	.12	.04	...	...	1.65	.53	.01	.13	...	T.	T.	2.18	.49	.59	...	6.31
McIndoe Falls²	do.	.02	.12	T.	T.	.01	.01	...	...	.12	.17	.60	...	.16	...	.05	.07	...	.03	T.	...	.53	.12	.04	.11	.01	.07	.02	.88	.35	.17	...	3.66
Montpelier	Champlain	.02	T.	T.	T.	.06	...	...	...	.34	.50	...	.10	.02	.05	.03	...	T	T	T.	.15	.78	.12	.01	.01	.11	.02	.03	1.37	.13	...	T.	3.88
Newport‡	St. Lawrence	.37	.06	.01	.05	.04	...	T.	.05	.38	.61	...	.13	.16	.06	.05	T	T	.03	T.	.19	.38	.09	.18	.03	.02	.04	.05	.96	.10	T.	T.	4.04
Northfield	Champlain	.01	.10	...	T.	T.	...	...	...	.26	.49	T.	T.	.20	.04	.13	T.	T.	T.	T.	T.	.88	.08	T.	T.	.03	.02	...	1.38	.12	T.	...	3.74
Readsboro²	Connecticut	.03	.03	...	...	...	...	...	...	...	...	.25	...	.78	...	...	...	.15	.02	...	...	1.09	.64	.02	.08	...	T.	T.	1.32	.66	.52	...	5.54
Rochester²	do.	T	.18	...	T.	...	...	...	...	...	.23	.80	...	.33	T.	...	...	...	.10	...	...	1.20	.31	...	...	...	...	...	1.82	.18	T.	T.	5.18
Rutland	Champlain	T.	.02	...	T	...	...	...	.02	.03	.21	.06	.02	.67	...	.02	...	.07	...	...	...	.60	.02	...	.01	T.	.02	...	.84	.11	.06	...	2.78
St. Albans	do.	.35	.13	T.	T.	T	...	...	...	.56	.32	.05	.02	.13	...	T.	...	...	...	...	...	.83	.02	T	T.	...	.02	...	.87	.08	T.	T.	3.41
St. Johnsbury	Connecticut	.08	.04	...	.01	T.	T.	T.		.54	.24	.23	.10	.06	.02	.08	...	T.	...	...	...	.75	.15	.01	.12	.05	.05		1.30	.05	.15		4.03
Searsburg Mt.²	do.	.02	.14	...	.01	...	...	...	...	...	...	.50	...	1.21	...	...	.01	.12	.03	...	...	.37	.47	.01	.18	...	.01	.01	1.52	.64	.37	.01	5.63
Searsburg Sta.†²	do.	.01	.09	...	T.	T	...	...	...	...	...	.47	...	1.00	T.	T.	.01	.25	.04	...	...	1.30	.58	.04	.20	...	.02	.01	1.60	.63	.51	.02	6.78
Somerset²†	do.	.03	.14	...	.01	...	...	...	...	...	...	.58	...	.80	.05	.01	.02	.18	.02	...	...	.96	.55	.08	.34		.03	...	.90	.69	.43	...	5.82
Vernon†²	do.	T.	...	...	...	...	...	...	...	...	...	.02	...	.38	...	...	...	.10		...	...	1.21	.55	...	.06		T.	T.	1.28	.44	.42	...	4.16
Waterbury (near)²	do.	.05	.01	...	...	T.	.04	...	...	.36	.36	.57	...	.37	T.	.05	T.	...	T.	.01	...	.68	.22	.01	.01	.09	.02	...	.75	.39	.18	...	4.17
West Burke²	do.	.18	.05	...	.08	...	.05	...	...	.10	.38	.55	...	.14	.10	.10	.02	...	.02	...	...	.43	.24	...	.32	.05	.05	.05	.56	.36	.24	...	4.07
West Hartford²	do.	...	T.	...	...	...	...	...	...	.07	.05	.27	...	.31	T.	...	...	T.	...	...	...	.72	.32	...	.07	...	.05	...	1.23	.50	.16	...	3.75
White River Jct.²	do.	...	.02	...	...	...	...	...	...	.04	.02	.18	...	.25	.02	T.	.02	...	.01	T.	T.	.81	.31	.01	.05	...	.01	.02	1.21	.48	.29	...	3.78
Whitingham²	do.	.04	.05	...	...	...	...	...	...	...	...	.24	...	.76	...	...	...	.14	...	...	...	1.32	.44	...	.16	...	...	...	1.59	.74	.52	...	6.00
Wilder²	do.	T.	.02	...	...	...	...	...	...	.04	T.	.18	...	.28	T	T.	.02	T.	.02	...	...	.70	.34	.03	.04	T.	.04	T.	1.15	.38	.26	...	3.50
Woodstock	do.	...	T.	...	...	...	...	...	...	.46	.35	.50	...	...	T	.05	...	...	...	...	...	1.16	.15	.08	...	...	.27	...	2.23	.32	...	...	5.57

See page 92 for explanation of reference marks.

Daily Precipitation for December 1946 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson	.02	.20									.22		37	T.			.12	.03			.70	.40	.05	.04		T.		.77	.48	.33		3.73
Amherst‡	Connecticut	T.									T.		.16	.03				.11			.50	1.39						.05	.77	.50			3.51
Ashland†[4]	Charles	.08	T								T.		.12	.01			T	.05			1.48	1.18		.03			.01	.68	.21	.28			4.13
Beechwood**	Coast	.01	T.								T.		.14	T.			T.	T.			2.20	.78		T.		T	T.	.51	.27	.80			4.71
Blue Hill†	do.		.07								T		T.	.13				.01	T.		T.	2.37	T.		T.	T.	T.		.63	.57	.10		3.88
Boston[1]	do.	T.	.05								T.		.02	.03				.03	T.		.33	1.91		T.	T.	T.	T	.01	.75	.47			3.60
Boylston[5]	Merrimac		.14											.22				.07				1.96			.05				*	*	1.43		3.87
Brockton	Coast	T.	.07										T.	.23				.02				1.90	.16						.61	.25	.33		3.57
Chatham	do.																																
Chester**	Connecticut										T.		.33				.08				1.37	.49						.77	.25	.42			3.71
Chesterfield**	do.										T.		.37				.02	.01			1.21	.67	T.			.03	T.	.69	.24	.24			3.48
Chestnut Hill[4]	Coast	.04											.10				T.	.07			1.45	.96		.01				.71	.17	.39			3.90
Clinton[5]	Merrimac	T.	.16											.16				.05			*	2.01			.03				*	*	1.40		3.81
Concord	do.		.07										.04	.05				.08				2.42	T.		T.	T.	T.		1.21	.33	T.		4.20
East Wareham[2]	Coast	T.	.03											.38					.13			2.02	.81						.36	.18	.43		4.34
Edgartown[2]	do.	.02	T.	T.										.57					.15	.12		1.86	.97						.22	.16	.32		4.39
Fall River	do.		.02										.07	.13				.08			.35	1.77					T.		.45	.31			3.18
Fitchburg[4]	Merrimac	T.											.26				.02	T.			1.39	.61		.07				1.07	.21	.44			4.07
Framingham[4]	do.	.08									T.		.20	T.			T.	.04			1.43	1.23		.03			T.	.70	.19	.29			4.19
Franklin**	Charles	.06											.08	T.				T.			1.65	.99					.02	.65	.13	37			3.95
Gardner**	Connecticut	.02											.23	.01			.04	.03			1.01	.15		.05			T.	.91	.23	.40			3.08
Groton**	Merrimac	.04									T		.04	.10				.04	.01		.96	1.24		T			T.	1.30	.17	.37			4.27
Hardwick**	Connecticut																																
Hatchville**	Coast	T.	T.										.26	T			T.	.11	T.		1.99	.79					T.	.19	.07	.36			3.77
Haverhill[2]	Merrimac	T.		T.										.09	.10		T.	.02	.03			1.14	.86		.04				.84	.29	.45		3.86
Heath**	Connecticut								T.	T.	.09		.38			T.	.05				1.26	.45	T.	.06	T.	T.	.06	1.07	.43	.51			4.36
Holyoke[2]	do	T.												.13				.01	.02			1.21	.59		T.			T.	.71	.13	.36		3.16
Hoosac Tunnel[2]	do	.02	.01	T.						T.	T.	.14		.41	T.			.08	.01			1.17	.57	.01	.11		T	T.	1.17	.54	.53		4.77
Hubbardston**	do.		.03										.36	.03			.05	.01			.48	.31		.04				.59	.11	.32			2.33
Hyannis	Coast		.10											.35				.10	T			2.35	.42				T.		30	.30	.12		4.04
Ipswich**	do.	T.	T.								T.	.05	.01		T.	.01	03				1.68	1.13		.02		T.	T.	.90	.25	.50			4.58
Jefferson[5]	Merrimac		T.											.32				.09				1.92			T.	T.			*	*	.94		3.27
Lake Cochituate†[4]	Charles	.08	T.								T.		.22	T.		T.	T.	.06			1.70	1.36		.04			T.	.76	.15	.33			4.70
Lawrence	Merrimac	T.	T.										.07	.10			T.	.05			T.	1.87		.02	.01		T.		.82	.41	T.		3.35
Lowell[4]	do.													.07	.13		T.	T.	.03			1.16	.90		T.			T.	.90	.16	.41		3.76
Mansfield**	Coast		.08										.25	.01				.02			1.49	.75						.52	.10	.05			3.27
Middleboro**	do.	.03	T										.14	.05				.03			1.77	.66					T.	.35	.04	.38			3.45
Middleton[2]	do.		.01	T.								T.		.05			T.	.01	T.			1.62	1.01		.01			T.	.76	.09	.43		3.99
Milford**	Charles	.08											.15					.04			1.41	1.05		.01			.01	.70	.22	.33			4.00
Millbury[2]	Blackstone		T.	T.									.11					T.	.03			1.33	1.14					T.	.68	.18	.27		3.74
Montague City[2]	Connecticut											T.		.20	T.							1.31	.51						.90	.30	.46		3.68
Nantucket[1]	Coast	.07	.10					T					T.	.88				.04	.18		.45	1.61	T.			.01	T.	T.	.28	.23	T.	T.	3.85
New Bedford	do		T.											.29				.06				2.88	.21			T.			.40	.19	.15		4.18
Northbridge**	Blackstone	.02											.23					.04			1.40	1.34					T.	.71	.15	.30			4.19
Pembroke**	Coast			.03									13					.02			1.13	.66					T.	.46	23	.40			3.06
Peru**	Connecticut		.02								.05		.50				.09	.01			1.00	.25	.03	.02		02	.01	.72	.25	.36			3.33
Pittsfield[1]	Housatonic	.02	T.		T.					T.	.04		.27	.19	T.		.03	.04			.39	.73	.06	T.	T.	.01	.02	.05	.80	.37	T.	T.	3.02
Plainfield**	Connecticut	.02									.16		.39				.06				1.08	.35				.04		.93	.15	.04			3.22
Plymouth (North)	Coast		T.										T.	.21				T.	T.			2.45	.16				T.		.48	.38	.13		3.81
Princeton[5]	Merrimac		.10											.45				.05				*	1.90		.04				1.25	*	.40		4.19
Rockport	Coast	T.	.08								T.		.02	.04				.05				2.85	T.		.02		T.		1.17	.44	T		4.67
Sandwich	do	T.	T.										T.	.29				.09	T.		.30	2.29					T	T.	.32	.50	T.		3.79
Segreganset[2]	do		.02	T.										.12	T.			T.	.09			*	1.58						*	*	.88		2.69
Shelburne Falls[2]	Connecticut	T.	T.								T.	.04		.38				.07	.02			1.62	.62		.03		T.	T.	1.22	.34	.57		4.91
Southbridge**	Thames		T.										.22	T.				.04			1.40	.85		T.			T	.64	.04	.27			3.46
South Egremont**	Housatonic										T.		.30				.03				1.25	.21						.38	.18	.43			2.78
Spot Pond[4]	Coast	.03											.09				.02	.05			1.90	1.20		.03				.80	.17	.27			4.56
Springfield	Connecticut		T.									T.	.03	.08				.04				1.83	.02	T.	T.	T.	T.		*	*	.96		2.96
Sterling[5]	Merrimac		T.								T.			.29				.22				1.82			T.				*	*	2.83		5.16
Stockbridge	Housatonic	T.									.01		.10	.12				.08			.40	.87				T.	T.		.73	.34	T		2.65
Swampscott	Coast	T.	.06								T.		T.	.04				.02			T.	2.36	.01		T.		T.		.73	.40	.07		3.68
Taunton	do		.06										T.	.15				.04	T.			2.30	T.				T.		.52	.44	.04		3.55
Turners Falls	Connecticut										01		.15	.14				.07			.29	1.30						.05	1.17	.48			3.66
Ware**	do.										.08	.05				.02					.58	.72						.85	.15	.25			2.70
Webster**	Blackstone												.12	.03				.04			1.11	1.30	T.				T	1.48	.11	.24			4.43
Westfield[1]	Connecticut	T.											.18	.04		T.	T.	.05			.27	1.15	T.	T.		T	T.	.05	23	.22	.02		2.16
Weston	Charles																																
West Otis**	Connecticut												.34			.02	.02	T.			.82	.44						.69	.14	.34	T.		2.81
Westover Field	do.	T.									T.		.10	.04				T.			.59	1.36		T.		T.	T.	.06	.16	.28	T.		2.59
West Rutland[4]	do.	.01									T.		.36	.01			.04	.02			1.25	.05	T.	.02			T.	.88	.30	.26			3.20
Winchendon**	Connecticut	.11									T.		.28				.03				.57	.50		.06			T	.80	.28	.41		T	3.04
Worcester	Blackstone	T.	.02								T.		.06	.16				.02			T.	2.00			.04		.01		.91	.04	.01		3.27
Rhode Island																																	
Block Island[1]	Coast												.11	.16		T.		.04	.02		.45	1.77					T.	T.	.27	.41			3.23
Greenville	do.	T.	T.										T.	.24				.08	T.		T.	2.20							*	*	.94		3.46
Kingston	do.												.22					.09			.22	2.05					T		.20	.60			3.38
Providence[1]	do.	T.	T.								T.		.11	.12				.05			.67	1.82					T.	T.	.61	.38	.08		3.84
Connecticut																																	
Baltic	Thames												.18	.16				.14			.71	1.60					T	T.	.66	.44			3.89
Barkhamsted[2]	Connecticut													.14				T.	.03			.99	.57	.01					.48	.05	.42		2.69
Bridgeport	Coast												.08	.18		T.	T	.05			.20	1.37					T.		.26	.38	T		2.52
Burlington[2]	Connecticut		.01											.20					.08			.77	.71		.03				.51	*	.34		2.65
Colchester	Coast												.05	.25				.07			.02	2.02					.02		.52	.22	T.		3.17
Collinsville[2]	Connecticut	T.												.18				T.	.08			.95	.78						.46		.41		2.86
Cream Hill†	Housatonic												.04	.14				.03			T.	.78			T.		T.		.32	.26	.06		1.63
Danbury	do.	T.									T		.13	T.		T	T.	.03			.09	1.21	T.				T		.28	.45	T.		2.19
Falls Village[2]	Housatonic																	.03	.02			.74	.53		T.	T	T.		.33	.06	.44		2.15
Hartford[1]	Connecticut										T.		.11	.02				.10	T.		.65	1.36	T.	T.	T.	T.	T.	.01	.38	.21			2.84
Middletown†[2]	do.												.01	.10				.10				1.61	.36						.42	.02	.43		3.05
Mt. Carmel[2]	Coast												.03	.11	T.	T.	T.	.08	T.			1.52	.26						.28	.04	.43		2.75
New Haven[1]	do	T.	T.										.07	.09		T.	T	.08	T.		39	1.95	T.	T.	T.		T.	.05	.11	43			3.17
New London	do.												01	.16				.06	T.			1.42	.04				T.		.27	.15	.15		2.26
Norfolk[2]	Housatonic		T.	T.	.01							.01		.21	.17		.02	.02	.04			.99	.53	T.	.01		T.	.02	.10	.08	.44	T.	2.95
Norwalk	Coast												.12	T				.11			.15	1.23				T.			.21	.20	.22		2.24
Putnam[1]	Thames	T.				T.							.02	.25				.11	T.		.28	2.04	T.		T.	T	T.	T.	.63	.33	T.		3.66
Salisbury	Housatonic										T.		.10	.16			T.	.06				.29	T.			T.		T.	.28	.31	.23		1.43
Storrs	Willimantic	T.									T.		.07	.04			T.	.05			.44	1.88	T.	T.		T.	.02	T.	*	*	.78		3.28
Washington	Housatonic		T.							.02	.01		.19					.20			*	1.20							.24	.30	.02		2.18
Waterbury	Coast												.06	T.				.10			.12	1.62							.36	.28			2.54
Westbrook	do.	T.											.07	.20				.13	T.		T	1.70	.04				T.		.36	.28	.10		2.88
West Hartland[2]	Connecticut												.14						.05			*	1.74						.54	*	.40		2.87

See page 92 for explanation of reference marks.

Daily Temperatures for December 1946

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Augusta[1]	Maximum	40	30	25	35	35	30	44	44	36	47	47	44	53	30	26	21	35	35	28	28	32	34	33	39	39	23	8	5	15	25	17	31.7
	Minimum	26	7	5	19	21	14	25	32	29	30	30	24	25	19	14	6	9	21	15	19	22	23	22	27	5	-6	-10	-5	2	1	-6	15.0
Bangor[1]	Maximum	34	27	25	36	32	28	44	41	35	42	43	45	56	33	28	21	34	35	30	29	36	36	33	41	30	26	24	2	23	25	12	31.8
	Minimum	21	6	6	14	10	7	17	33	29	32	25	17	23	19	9	6	6	17	10	5	23	22	20	26	-4	-7	-15	-7	-6	-3	-10	11.3
Bar Harbor	Maximum	55	39	26	37	38	36	45	48	45	47	53	44	56	39	29	27	49	51	31	30	49	51	35	42	38	32	10	9	23	42	20	37.9
	Minimum	26	15	8	14	16	24	19	43	33	37	36	34	37	25	19	11	11	30	23	13	22	30	26	24	25	10	-6	0	4	19	3	20.4
Caribou[1]	Maximum	24	13	17	25	16	23	34	38	24	36	40	34	40	16	13	11	33	28	22	21	31	31	21	29	20	13	-7	-6	15	19	7	22.0
	Minimum	13	5	0	8	2	-1	14	18	16	24	13	9	12	6	0	-2	0	14	8	3	16	19	14	18	-5	-12	-19	-17	-23	-3	-7	4.5
Eastport[1]	Maximum	51	27	26	36	35	31	45	44	39	48	48	44	54	28	26	16	51	42	28	30	48	48	38	42	32	30	5	9	38	41	16	35.4
	Minimum	27	8	7	21	20	23	24	35	30	36	28	24	24	23	15	8	13	27	21	17	29	26	26	32	9	-6	-9	-2	6	9	5	17.9
Farmington	Maximum	40	33	27	36	30	29	42	40	39	37	48	46	40	37	25	20	35	34	28	27	33	40	36	37	36	22	10	7	13	27	12	31.2
	Minimum	23	7	8	19	22	4	11	30	30	30	31	28	21	21	13	6	6	18	12	5	21	22	26	22	11	-6	-7	-7	1	8	-12	13.7
Gardiner	Maximum	40	37	25	36	31	28	42	43	42	43	43	41	51	37	28	25	34	34	34	29	33	43	32	40	36	21	9	10	9	24	15	32.1
	Minimum	20	11	6	13	16	11	14	26	28	27	35	17	34	21	8	7	6	20	15	5	22	25	17	27	14	-1	-10	-6	-3	-4	-16	13.1
Greenville ‡‡	Maximum	30	15	20	26	33	30	38	37	33	44	44	38	43	20	18	11	34	29	24	26	32	31	28	34	21	12	0	-2	21	23	12	26.0
	Minimum	14	2	2	10	9	22	18	31	24	29	22	11	15	11	3	-2	-2	10	3	0	17	19	17	15	6	-15	-16	-8	-7	-2	-11	7.6
Houlton	Maximum	27	15	19	29	21	25	37	42	26	39	44	37	49	21	17	12	34	30	26	25	35	34	25	33	22	19	-1	-4	19	26	9	25.5
	Minimum	15	4	1	5	-6	-10	13	15	9	25	15	8	15	10	3	-1	0	12	6	-1	18	20	8	15	-12	-12	-17	-12	-7	-3	9	4.1
Lewiston	Maximum	42	28	27	36	34	36	46	46	36	46	46	43	48	30	28	23	34	34	28	28	32	35	36	41	31	25	14	8	18	27	18	32.4
	Minimum	28	10	10	22	22	19	29	30	32	32	32	25	26	22	17	12	12	24	16	12	25	26	26	30	11	-1	-2	-1	7	7	-6	17.9
Madison[3]	Maximum	43	34	27	35	28	30	43	38	35	34	46	41	44	31	23	24	30	31	30	25	32	35	36	40	30	23	11	7	11	29	15	30.3
	Minimum	20	9	6	20	20	3	11	27	29	28	30	16	27	20	10	6	4	16	9	5	20	24	21	26	14	-5	-15	-5	-2	-2	-11	12.3
Millinocket[1]	Maximum	28	17	21	29	24	24	38	39	29	38	44	40	43	24	20	15	34	32	28	27	33	34	27	34	23	20	2	1	16	27	12	26.5
	Minimum	17	5	3	4	-4	-4	18	29	23	26	21	9	16	13	5	-1	0	9	5	1	18	23	12	18	0	-11	-14	-15	-7	3	4	7.0
North Bridgton	Maximum	41	31	29	37	32	38	47	49	41	48	51	43	47	31	28	25	31	33	29	26	31	36	39	41	33	26	16	5	12	27	18	32.9
	Minimum	23	5	4	18	17	13	21	29	30	27	32	18	25	20	15	6	6	6	10	5	21	23	17	28	14	-1	-15	-15	2	11	-9	13.1
Old Town	Maximum	42	42	24	36	30	28	43	40	40	40	44	43	54	34	26	20	47	47	30	28	37	36	28	38	36	21	8	6	20	25	14	32.5
	Minimum	25	15	8	19	13	15	17	35	29	33	34	21	34	23	14	7	9	26	18	9	23	27	24	25	14	4	-10	-4	-5	14	-5	16.5
Portland[1]	Maximum	53	31	32	40	42	35	48	48	40	55	54	50	56	33	32	28	42	35	34	30	34	36	40	41	33	31	17	11	23	30	15	36.4
	Minimum	31	10	5	22	21	20	32	31	33	28	28	21	27	21	14	10	9	25	12	9	30	26	21	28	13	1	-6	0	7	4	-10	16.9
Presque Isle	Maximum	25	23	18	29	26	24	34	41	31	36	43	43	48	43	16	13	32	39	28	35	27	33	24	32	27	19	7	-5	1	21	12	26.6
	Minimum	20	7	-1	10	2	-2	9	29	12	21	27	8	15	11	3	-1	-1	19	10	5	15	23	16	11	13	-6	-19	-17	-22	0	8	6.7
Ripogenus Dam †3	Maximum	26	21	17	29	27	26	40	43	35	39	41	39	39	39	26	12	30	30	25	25	30	30	29	30	28	16	-4	-3	10	19	12	26.1
	Minimum	15	6	2	15	15	19	18	20	21	23	25	14	14	12	6	-4	-2	20	11	3	11	26	15	13	6	-6	-17	-11	-21	11	-4	8.2
Rockland	Maximum	54	37	29	39	43	39	45	48	45	50	49	47	55	34	32	24	49	42	32	32	42	40	38	43	35	33	13	15	34	40	20	37.9
	Minimum	23	11	5	17	22	24	21	33	36	31	30	23	33	20	14	13	10	26	18	11	28	27	22	28	19	3	-6	4	4	16	-2	18.2
Rumford	Maximum	41	32	26	34	31	35	45	37	34	48	45	42	46	30	28	20	39	34	32	27	34	38	35	43	33	23	14	10	15	30	19	32.3
	Minimum	21	9	9	18	15	13	21	29	30	32	27	20	22	16	12	5	8	18	12	6	20	24	26	29	4	-4	-4	2	9	3	-2	14.5
Vanceboro	Maximum	33	26	21	32	25	30	34	42	33	40	42	41	46	29	20	15	45	35	33	26	32	39	30	33	22	25	0	0	27	25	12	28.8
	Minimum	10	5	1	6	-3	5	0	20	21	23	25	9	22	15	5	1	-2	11	6	-1	15	20	10	15	-1	-16	-18	-12	-11	8	-5	5.9
Winslow †3	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Woodland ‖	Maximum	34	16	25	35	27	30	34	42	35	43	41	53	55	27	20	15	49	31	27	51	42	39	36	37	31	25	2	6	35	29	12	31.7
	Minimum	13	10	4	5	6	11	3	19	20	23	33	15	18	20	6	3	2	12	14	4	15	34	21	17	6	-2	-14	-13	-14	6	-6	9.4
New Hampshire																																	
Berlin ‖	Maximum	37	24	27	29	32	39	38	38	47	53	37	54	52	24	24	16	46	27	25	27	37	28	35	37	24	22	8	12	37	14	14	31.1
	Minimum	24	7	4	7	23	27	13	15	31	28	34	17	18	17	16	2	2	16	16	6	7	26	22	24	18	-1	-10	-8	0	12	-14	12.9
Bethlehem	Maximum	35	21	26	28	31	40	42	38	38	54	52	45	51	23	22	14	41	34	24	22	40	36	30	34	27	18	9	15	30	39	12	31.5
	Minimum	23	0	0	14	18	20	15	26	32	32	25	22	20	16	13	3	0	20	12	10	20	17	17	24	0	-8	-10	3	8	0	-10	12.3
Concord[1]	Maximum	52	31	31	39	37	37	50	49	41	60	57	40	58	30	31	22	37	36	30	27	34	36	37	40	31	29	18	14	25	33	17	35.8
	Minimum	31	8	10	25	20	14	27	21	32	27	20	14	27	21	14	6	9	13	3	4	27	28	22	22	8	2	-5	7	13	-3	-12	14.7
Durham	Maximum	55	33	31	40	41	36	50	50	41	60	58	46	60	33	32	24	38	37	31	33	38	37	39	40	33	33	18	15	27	30	18	37.3
	Minimum	31	11	10	23	21	19	28	25	32	30	30	21	28	22	18	9	9	21	9	8	30	30	24	26	13	4	1	6	12	-1	-9	17.5
First Conn. Lake † ‖	Maximum	33	9	23	25	29	35	37	36	43	46	32	47	47	20	15	16	37	25	22	25	34	25	30	29	17	17	2	10	34	5	12	26.4
	Minimum	9	0	-4	-4	15	22	13	14	31	31	28	16	17	11	7	-9	-9	16	11	4	4	23	15	15	12	-11	-16	-15	-4	2	-20	7.2
Franklin	Maximum	48	36	28	38	34	39	48	49	42	57	56	36	49	32	32	24	27	35	25	26	35	37	39	41	34	28	14	12	21	33	17	34.6
	Minimum	29	8	7	20	17	14	23	21	35	28	35	15	32	20	18	8	7	21	5	5	24	26	16	29	5	5	-5	6	12	10	-13	15.6
Glencliff	Maximum	39	30	24	29	32	37	43	45	40	53	48	40	49	27	23	18	37	35	24	25	43	40	32	36	28	19	9	22	28	35	17	32.5
	Minimum	27	0	0	18	22	20	21	30	32	30	28	24	25	15	11	-1	3	20	14	10	23	17	20	27	10	-4	-9	4	9	3	-7	14.3
Hanover[3]	Maximum	45	32	27	37	33	41	45	39	40	53	55	58	51	28	28	20	41	38	29	21	35	36	39	40	37	30	9	16	28	38	6	34.1
	Minimum	28	5	3	23	19	26	21	25	34	29	27	16	26	20	17	2	2	22	10	8	20	25	18	29	7	-1	-18	5	12	-1	-14	11.4
Keene[3]	Maximum	48	39	30	39	38	39	45	44	44	61	58	40	57	30	31	27	35	35	30	28	37	36	38	38	30	29	21	20	29	34	14	36.3
	Minimum	29	10	5	24	23	28	27	23	35	36	30	19	29	23	17	13	13	21	7	9	25	30	20	30	20	10	8	12	15	14	-7	18.8
Lebanon	Maximum	46	25	31	37	34	41	46	41	42	55	50	39	51	29	28	19	42	33	30	25	35	36	36	37	32	27	10	15	28	32	7	33.5
	Minimum	25	6	2	26	19	24	20	25	36	28	21	15	24	21	14	3	8	20	11	7	25	27	20	31	7	-5	-18	7	9	-8	16	14.0
Manchester	Maximum	53	32	31	39	41	38	44	48	41	56	53	42	56	31	31	23	40	36	30	30	37	34	37	38	32	31	21	18	27	31	22	36.2
	Minimum	32	10	14	27	24	21	28	26	34	32	26	20	28	24	20	13	16	16	8	10	30	28	19	24	16	5	3	8	15	8	3	18.8
Nashua ‖3	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
New Castle	Maximum	57	44	32	40	43	41	43	47	46	59	60	43	60	40	41	34	44	44	33	33	43	38	41	43	34	34	24	20	29	32	26	40.3
	Minimum	31	16	11	25	27	26	33	32	35	33	35	27	39	25	24	20	14	28	19	18	30	32	25	30	27	19	-2	8	12	17	5	23.3
Pinkham Notch †	Maximum	40	26	26	27	27	32	39	44	37	51	50	37	50	21	19	15	38	35	18	21	33	34	32	33	28	20	12	15	26	35	16	30.2
	Minimum	22	0	1	22	20	18	10	30	30	31	27	18	20	14	12	1	-1	10	5	2	18	17	18	24	9	-10	-11	-1	3	5	-8	11.5
Plymouth	Maximum	39	35	24	35	31	37	44	37	35	43	54	34	44	30	29	22	26	32	28	24	36	38	34	33	35	19	11	13	19	34	16	31.3
	Minimum	28	7	6	15	15	15	21	20	33	29	30	18	29	20	12	6	7	18	9	5	23	25	26	28	5	0	-4	4	12	7	-11	14.5
Randolph	Maximum	42	28	24	29	30	49	39	39	36	52	49	45	56	23	23	16	42	35	23	21	32	32	31	34	28	23	9	5	31	33	15	31.4
	Minimum	23	2	2	15	24	20	6	31	31	32	29	18	23	17	10	1	-5	22	14	5	20	18	19	26	6	-8	-9	-1	5	-1	-12	12.4
Wolfeboro Falls	Maximum	44	34	29	37	39	36	46	47	43	57	54	43	53	31	30	25	32	33	29	27	33	36	36	39	34	29	14	12	16	31	18	34.4
	Minimum	29	8	8	20	19	16	31	27	32	30	34	18	31	23	20	9	8	21	9	7	23	27	26	32	19	2	-2	2	10	11	-13	17.3
Vermont																																	
Bennington	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Bloomfield †	Maximum	37	29	23	29	30	38	42	40	38	50	50	42	52	29	21	19	39	38	27	23	40	37	31	34	31	20	9	14	27	35	10	31.7
	Minimum	23	5	-1	20	23	27	16	30	33	36	32	17	26	17	11	-3	-2	25	7	6	23	20	20	28	10	-4	-16	-1	9	5	-16	13.7
Burlington[1]	Maximum	41	14	28	36	35	38	43	44	50	54	48	50	56	28	27	17	44	34	30	28	37	36	36	38	31	23	14	19	35	36	16	34.4
	Minimum	14	7	4	27	25	25	31	39	39	45	26	24	25	19	13	3	14	22	19	23	24	26	23	31	10	-1	7	4	4	9	9	17.4
Cavendish	Maximum	47	35	29	35	34	38	42	42	42	56	55	37	55	30	27	23	41	40	26	25	34	36	35	38	33	29	17	13	21	34	17	34.1
	Minimum	26	5	2	18	19	26	14	19	32	35	23	13	26	19	17	6	0	16	8	3	19	24	12	26	12	2	-18	6	10	9	19	13.2
Chelsea	Maximum	42	25	29	37	34	40	45	40	43	56	54	41	51	28	27	17	45	38	30	26	35	37	36	37	35	26	13	14	27	37	15	34.2
	Minimum	24	5	5	21	18	24	18	23	35	32	22	15	26	18	14	1	1	20	9	5	22	24	19	30	-2	-4	-18	6	13	9	20	12.7
Cornwall †	Maximum	43	33	26	35	35	38	42	45	47	54	54	39	54	28	30	25	43	40	33	28	34	36	41	33	21	22	16	20	27	35	21	34.8
	Minimum	28	7	1	20	27	25	27	35	38	45	35	27	27	21	19	4	7	26	16	18	23	21	30	15	3	3	-10	8	5	9	7	17.8
Dorset	Maximum	51	33	30	36	40	43	45	45	56	59	55	46	49	28	26	22	40	35	31	27	43	39	37	36	31	28	17	19	33	42	21	36.9
	Minimum	31	3	-4	22	23	26	16	21	34	46	28	24	26	17	11	6	18	16	9	6	23	23	20	27	16	5	-5	13	8	-2	13	15.9
Montpelier	Maximum	44	17	27	31	31	38	43	41	47	54	47	42	54	24	25	15	43	29	26	24	38	31	34	36	26	25	15	14	30	37	16	32.5
	Minimum	17	4	7	24	26	25	24	28	36	46	23	20	21	18	14	2	1	14	14	8	21	22	24	24	2	-4	10	5	10	-10	-16	14.2
Newport ‡‡	Maximum	34	12	25	29	32	36	42	39	50	53	43	41	49	25	22	10	40	29	28	26	36	36	32	36	24	21	8	13	31	31	18	30.8
	Minimum	10	3	-2	21	22	24	27	33	33	42	25	24	18	14	8	-2	9	18	11	10	22	20	19	24	4	-8	-12	2	6	-17	15	12.4
Northfield	Maximum	45	29	28	35	32	39	44	41	45	56	55	48	58	28	25	19	45	41	27	25	37	39	34	39	33	22	14	14	21	39	14	31.5
	Minimum	28	6	6	24	24	27	22	27	37	40	35	19	28	20	17	2	-2	24	14	9	22	23	24	30	7	0	13	6	10	8	-17	16.4
Rutland	Maximum	51	32	29	38	36	45	46	45	49	58	56	44	61	31	27	21	48	40	30	27	41	39	38	37	35	23	17	22	30	38	17	37.1
	Minimum	29	26	0	23	29	26	25	25	38	46	31	21	27	22	19	7	8	26	19	13	25	26	24	31	21	3	-5	12	6	10	8	19.5
St. Albans	Maximum	36	23	25	34	34	41	43	44	50	55	52	44	53	27	22	18	45	37	31	28	36	38	34	36	31	22	13	17	31	34	21	34.0
	Minimum	23	5	4	23	21	22	31	41	36	46	32	28	23	19	15	0	2	24	17	20	24	22	20	28	9	-3	-10	7	1	0	5	16.9
St. Johnsbury	Maximum	37	31	28	33	33	42	45	42	40	52	51	42	52	28	30	23	32	38	29	28	35	37	34	43	33	20	12	13	18	32	9	33.0
	Minimum	28	7	3	21	21	30	28	29	35	36	33	18	27	19	14	2	0	24	13	5	21	25	22	30	12	-2	-11	4	11	7	-16	15.9

See page 92 for explanation of reference marks.

Daily Temperatures for December 1946, (Continued)

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont. Con'd																																	
Somerset†‖	Maximum	44	18	27	32	37	37	40	45	51	53	36	54	40	22	22	30	40	25	23	29	34	24	31	30	23	24	16	17	35	15	15	31.3
	Minimum	18	2	-1	4	21	25	18	20	28	34	29	16	22	14	6	-6	3	2	8	6	7	21	14	19	4	11	-17	-2	8	9	-12	10.7
Woodstock	Maximum	49	38	34	36	35	40	45	43	45	57	56	40	58	42	34	26	46	44	35	31	36	37	35	38	35	28	24	19	19	38	15	37.4
	Minimum	28	7	3	22	19	29	16	23	35	37	34	16	30	20	18	4	4	22	14	8	21	25	8	30	19	5	-22	7	12	9	-17	15.7
Massachusetts																																	
Adams‖	Maximum	48	22	33	38	51	45	48	46	53	60	46	60	41	30	30	30	43	35	33	35	37	32	40	40	30	26	23	24	34	19	22	37.2
	Minimum	22	7	2	2	26	19	20	19	24	38	35	19	24	21	18	12	10	26	17	10	15	32	26	28	25	15	0	7	17	18	-4	17.7
Amherst[3]	Maximum	53	34	35	39	40	40	48	45	47	63	56	52	57	30	33	29	38	38	32	29	35	37	43	47	35	35	28	21	30	33	26	39.0
	Minimum	33	12	11	23	27	26	27	26	37	41	26	23	27	22	20	16	17	20	13	11	29	30	25	33	20	7	2	15	18	8	1	20.8
Blue Hill †[3]	Maximum	57	40	31	38	44	43	49	53	46	62	59	44	59	32	31	27	53	45	30	33	45	39	40	43	37	35	22	32	35	35	21	40.6
	Minimum	32	9	8	24	30	29	33	36	39	12	36	30	30	23	19	17	20	26	18	19	31	29	25	35	21	13	3	8	9	16	8	23.2
Boston[1]	Maximum	60	36	33	42	48	38	52	54	49	63	61	59	62	35	35	29	55	44	33	38	46	40	43	46	40	38	26	33	39	37	25	43.2
	Minimum	36	12	12	29	34	30	37	10	38	19	37	34	31	27	24	19	26	28	23	23	35	31	30	39	26	9	8	10	14	13	12	26.3
Brockton[3]	Maximum	60	47	32	43	47	47	50	57	55	63	60	48	61	41	34	30	55	53	36	33	47	40	44	49	36	36	24	34	33	36	27	43.8
	Minimum	35	16	10	26	26	29	34	33	40	40	41	26	40	26	19	19	18	34	20	20	30	33	26	36	30	21	5	13	11	27	11	25.6
Clinton‖[3]	Maximum	57	32	32	41	45	35	48	54	52	62	62	61	59	39	33	30	48	35	31	35	37	37	40	42	35	35	23	15	35	31	24	40.2
	Minimum	32	15	9	26	27	23	31	31	34	38	38	28	39	25	22	16	19	31	18	16	25	32	25	30	27	19	3	12	7	15	2	23.1
Concord[3]	Maximum	60	35	34	42	44	35	49	54	44	64	60	58	61	35	35	28	45	40	32	35	40	38	43	46	35	37	25	26	31	34	23	40.9
	Minimum	35	10	9	25	21	22	32	28	34	37	27	20	31	24	18	12	26	27	12	9	34	30	23	33	22	10	3	8	11	3	-5	20.4
East Wareham‖	Maximum	58	31	31	44	50	45	55	58	58	62	52	58	58	38	37	42	53	37	35	53	53	43	49	51	41	44	36	38	49	42	33	46.3
	Minimum	31	20	9	16	18	28	26	28	34	38	36	20	34	23	20	20	11	35	20	12	25	35	26	35	28	19	0	15	19	27	20	23.5
Edgartown‖	Maximum	60	28	42	43	50	45	50	54	55	62	50	58	59	37	35	46	56	38	36	55	54	42	50	47	41	44	48	49	54	36	34	47.0
	Minimum	28	25	12	18	21	22	30	32	37	39	43	24	24	27	24	24	15	36	26	15	30	38	30	34	32	21	8	8	25	34	19	25.8
Fall River	Maximum	57	35	34	42	48	43	51	53	49	61	55	56	61	37	33	31	54	43	32	34	62	42	45	47	42	39	26	35	35	37	26	43.2
	Minimum	35	12	12	28	27	28	34	39	37	45	37	29	31	26	24	21	20	27	20	20	34	32	29	38	24	15	9	13	13	17	12	25.4
Fitchburg[3]	Maximum	56	40	34	42	43	42	52	57	52	65	59	45	59	33	34	30	46	38	30	29	36	35	40	41	37	33	23	22	30	31	22	39.9
	Minimum	30	10	9	25	24	24	32	30	39	42	39	30	25	23	20	15	24	23	17	14	25	29	24	35	20	13	-1	8	13	20	-2	21.9
Framingham[3] ‖	Maximum	58	21	33	40	46	37	49	54	52	62	48	61	60	35	33	31	51	36	32	42	39	39	41	44	35	37	32	21	36	30	25	40.6
	Minimum	21	18	9	14	24	27	29	30	34	39	40	25	28	25	19	19	17	28	20	15	20	33	25	25	29	21	4	6	8	13	5	21.6
Haverhill[3]	Maximum	57	35	34	42	44	37	50	53	45	62	60	47	60	34	34	31	44	43	33	35	44	39	42	42	39	35	24	23	27	30	23	40.3
	Minimum	35	11	10	30	34	26	35	36	41	39	38	30	32	26	23	15	13	29	19	15	32	32	28	38	26	9	5	9	13	15	6	24.2
Lawrence[3]	Maximum	59	37	34	42	43	89	48	51	44	61	61	47	62	35	33	28	43	43	31	32	39	38	41	43	38	35	23	22	28	35	23	39.9
	Minimum	35	11	10	27	27	24	33	31	37	33	37	26	31	25	19	15	15	27	16	14	29	30	25	35	23	9	3	6	12	14	-1	21.9
Lowell[3]‖	Maximum	59	32	30	42	41	36	48	51	43	62	47	60	59	34	34	28	42	35	30	40	40	37	40	42	35	35	24	14	35	28	24	38.9
	Minimum	32	12	10	25	26	24	33	30	39	36	40	25	34	24	18	15	16	30	16	14	27	32	22	35	28	17	3	9	7	15	1	22.4
Nantucket[1]	Maximum	59	42	40	44	50	46	48	54	52	58	54	53	57	38	36	32	53	46	34	44	52	43	48	49	47	46	30	48	51	50	32	46.3
	Minimum	42	16	17	30	23	39	33	36	36	45	39	23	34	30	27	17	22	32	19	18	44	34	32	42	27	16	14	32	36	26	25	29.2
New Bedford	Maximum	59	42	37	45	50	43	52	56	54	63	58	59	59	42	38	35	56	48	36	43	54	44	49	50	16	44	31	39	45	41	31	46.7
	Minimum	42	8	10	34	35	36	41	43	44	51	41	37	36	31	30	28	29	33	27	28	43	37	35	43	29	18	16	22	25	22	19	31.4
Pittsfield[1]	Maximum	48	24	29	36	40	42	43	44	52	60	49	58	58	29	30	22	41	30	26	28	37	34	35	37	30	27	21	25	30	33	18	36.0
	Minimum	24	5	6	20	22	21	17	23	37	49	23	20	22	19	18	11	16	19	11	9	28	24	24	29	13	3	2	17	16	4	2	17.6
Plymouth (North)	Maximum	60	48	33	43	48	47	51	56	50	66	59	48	62	43	34	31	56	53	36	38	55	52	44	48	45	42	25	38	38	40	28	45.7
	Minimum	37	15	9	25	32	29	30	37	37	42	42	27	42	26	21	19	16	35	20	16	36	34	27	37	34	20	4	19	18	25	11	26.5
Rockport	Maximum	60	40	28	40	44	42	49	47	47	60	59	44	58	35	33	25	51	46	32	35	48	38	40	45	35	37	20	34	41	33	21	40.9
	Minimum	37	14	11	26	30	35	38	38	44	36	40	29	35	25	21	18	14	29	23	17	34	29	27	35	28	12	3	20	20	16	11	25.6
Sandwich	Maximum	59	40	33	44	48	45	51	53	51	63	55	58	61	37	34	32	56	45	34	40	56	42	46	49	44	42	26	42	55	42	29	45.5
	Minimum	40	12	12	30	24	39	40	36	42	47	34	26	30	25	24	15	17	30	17	17	41	31	29	39	23	11	7	26	33	17	15	26.7
Springfield	Maximum	44	40	37	42	49	48	47	48	49	64	62	43	59	39	32	32	38	41	32	30	36	36	42	44	42	35	27	27	26	33	26	40.3
	Minimum	36	13	12	24	37	28	28	28	34	43	40	28	38	25	22	18	23	32	18	12	25	32	28	33	28	20	6	15	14	20	5	24.7
Stockbridge	Maximum	50	30	33	10	43	40	46	45	54	63	57	58	60	33	33	27	45	38	29	27	37	35	37	39	36	29	21	32	32	33	20	38.8
	Minimum	30	7	9	17	21	19	15	21	36	38	24	19	27	22	21	12	15	23	13	8	27	28	27	29	13	10	0	21	18	6	-1	18.5
Swampscott	Maximum	59	33	31	41	45	35	48	51	44	56	58	56	58	33	34	28	49	36	31	38	47	39	40	40	34	35	26	32	36	30	23	40.2
	Minimum	33	10	10	29	28	28	34	37	35	42	34	30	30	27	23	16	24	24	19	18	35	29	29	34	25	8	4	8	10	10	8	23.6
Taunton	Maximum	59	44	34	42	47	44	53	56	50	64	58	48	60	38	34	32	55	48	34	32	45	41	43	47	40	39	25	35	35	35	25	43.3
	Minimum	35	14	9	25	17	26	33	28	34	34	36	18	38	25	20	22	11	34	18	9	32	35	26	35	27	19	1	12	14	24	9	23.2
Westfield[1]	Maximum	56	32	36	40	48	38	50	48	47	65	60	47	60	35	32	28	40	39	30	27	35	38	42	43	36	33	25	28	29	34	22	39.3
	Minimum	30	10	10	22	24	25	22	21	35	39	30	21	28	23	20	13	19	22	9	9	25	30	28	34	18	9	4	12	12	7	-1	19.7
Westover Field	Maximum	53	37	35	41	47	42	48	47	48	64	64	53	59	34	33	30	42	42	32	32	36	38	41	44	38	38	24	26	30	32	23	40.4
	Minimum	37	12	5	20	21	23	28	23	35	40	31	19	29	23	23	15	15	20	11	11	27	30	27	35	22	10	5	14	15	12	1	20.6
Worcester	Maximum	57	37	32	40	46	41	49	57	47	63	61	43	60	35	32	28	49	42	29	27	36	38	42	43	35	33	22	22	22	35	21	39.5
	Minimum	31	9	7	21	24	25	30	27	38	39	32	21	29	22	18	15	13	22	18	14	26	29	23	33	19	11	-3	8	10	16	0	20.2
Rhode Island																																	
Block Island[1]	Maximum	57	40	37	42	51	43	50	51	52	62	57	58	58	38	35	31	56	45	33	44	56	41	49	49	46	42	36	51	51	44	30	46.4
	Minimum	40	17	18	32	36	36	10	43	44	50	42	35	37	32	30	25	31	30	27	27	41	35	35	42	28	17	16	20	23	20	17	31.2
Greenville	Maximum	58	39	33	41	48	39	50	55	49	66	58	57	60	35	32	28	53	44	32	29	40	39	43	46	39	36	25	35	32	34	22	41.8
	Minimum	35	11	7	24	24	28	33	32	39	45	35	25	30	22	20	16	15	24	19	18	27	30	27	36	21	15	2	10	12	13	6	22.6
Kingston	Maximum	57	36	35	42	50	40	53	53	49	65	57	55	60	37	33	29	54	46	32	33	49	40	45	47	42	40	29	44	36	36	28	43.6
	Minimum	34	12	10	22	16	25	34	25	33	34	32	20	28	17	13	12	11	29	14	12	31	35	28	37	19	13	5	15	15	15	7	21.1
Providence[1]	Maximum	60	38	36	44	51	39	54	57	55	67	59	62	62	38	34	31	56	45	34	36	43	41	45	49	44	40	27	34	34	36	25	44.4
	Minimum	38	14	13	28	29	30	36	38	42	50	36	31	31	26	24	22	26	28	23	22	36	33	31	40	25	13	10	13	17	16	12	26.9
Connecticut																																	
Bridgeport[3]	Maximum	56	35	32	44	50	41	50	54	48	66	60	54	59	37	34	34	47	45	32	30	41	41	42	46	41	39	27	44	35	38	24	42.8
	Minimum	35	13	9	21	22	30	26	28	37	40	35	27	35	25	25	17	24	26	16	17	30	33	30	36	25	19	10	22	20	17	12	24.6
Cream Hill†	Maximum	48	37	30	45	45	40	45	50	49	61	60	42	57	32	29	26	41	40	29	25	37	35	35	40	35	30	21	35	29	33	20	38.1
	Minimum	30	5	4	11	14	18	12	20	28	30	32	18	30	16	18	15	17	24	15	17	22	30	26	32	20	12	3	19	16	12	5	18.4
Danbury	Maximum	53	37	31	43	50	39	52	52	51	68	59	57	59	36	33	33	45	41	32	28	38	38	42	44	41	38	26	38	33	37	25	41.9
	Minimum	35	10	5	19	18	28	19	24	35	45	32	24	34	24	21	18	23	23	15	13	24	32	27	31	22	18	5	24	22	14	8	22.3
Hartford[1]	Maximum	56	35	36	44	50	38	50	52	55	67	61	58	60	38	34	30	47	42	32	32	37	40	42	47	38	39	26	29	30	36	26	42.2
	Minimum	32	12	13	20	22	23	25	26	37	36	30	25	30	23	17	18	24	25	16	16	32	34	30	34	21	12	11	16	18	10	6	22.4
Middletown†‖	Maximum	53	32	37	45	47	42	47	51	61	63	45	57	47	42	31	45	46	34	33	34	36	37	41	42	35	28	26	25	35	23	24	40.1
	Minimum	32	10	10	21	23	26	23	29	36	44	39	26	42	25	17	19	16	33	17	15	22	32	29	35	28	18	6	21	13	20	7	23.7
Mt. Carmel	Maximum	53	31	32	41	49	38	52	53	51	66	59	56	57	37	33	33	45	40	34	32	36	38	41	46	36	38	28	30	32	34	26	41.3
	Minimum	31	10	8	16	16	25	20	23	33	36	27	20	30	20	17	10	25	24	10	12	29	27	22	30	14	11	2	12	16	12	6	19.2
New Haven[1]	Maximum	55	36	32	46	50	40	52	52	49	61	60	58	58	39	35	33	47	44	33	36	40	40	43	47	42	40	28	33	34	38	27	42.8
	Minimum	36	15	14	24	20	28	27	26	36	44	30	26	34	29	28	19	29	27	18	18	36	34	33	38	28	15	14	17	19	16	13	25.5
New London	Maximum	57	56	35	44	50	49	53	53	54	66	58	49	59	45	37	35	53	50	39	34	45	48	44	46	46	41	28	46	35	39	26	45.8
	Minimum	37	16	13	28	26	31	36	31	40	43	42	29	44	27	25	22	24	36	23	20	31	37	31	40	40	25	12	20	17	24	14	28.5
Norfolk	Maximum	49	24	25	35	42	34	42	48	51	59	40	57	52	32	26	32	42	29	33	33	36	33	35	37	28	29	28	29	34	18	18	35.8
	Minimum	24	6	4	11	17	24	19	20	32	36	34	24	32	20	16	14	11	27	12	10	18	30	27	28	23	12	2	4	15	16	2	18.4
Norwalk	Maximum	55	41	34	45	50	41	52	55	50	67	52	47	58	38	35	35	47	45	34	32	40	41	44	46	39	40	30	44	39	38	34	43.5
	Minimum	33	15	5	17	18	23	19	23	34	35	35	22	36	23	21	16	19	25	14	12	27	31	24	29	27	21	9	26	22	23	12	22.5
Putnam	Maximum	57	35	33	42	50	40	49	52	49	66	60	56	60	35	32	28	51	43	32	30	39	38	44	45	36	37	21	32	30	34	23	41.4
	Minimum	34	10	4	17	17	21	23	21	32	31	26	16	24	18	11	9	10	19	10	9	30	32	24	28	14	13	1	12	15	10	0	17.5
Salisbury	Maximum	49	45	29	39	44	41	39	48	48	61	54	41	57	34	29	26	42	40	27	26	37	36	36	41	37	30	24	34	30	34	22	38.1
	Minimum	24	4	5	12	16	22	16	28	31	35	30	20	29	13	10	8	10	20	9	9	19	27	22	28	19	10	-1	16	14	11	-1	16.6
Storrs[3]	Maximum	53	31	32	39	48	37	49	53	49	66	55	56	57	33	30	27	47	37	30	33	38	36	41	44	34	35	24	31	34	24	20	39.5
	Minimum	30	10	10	21	22	28	29	28	38	44	28	23	25	20	16	15	20	21	16	16	33	27	26	34	18	9	6	14	14	9	6	21.2
Waterbury	Maximum	55	40	35	44	51	40	53	56	51	70	63	53	60	38	34	32	47	46	34	30	40	40	44	45	46	38	28	33	32	38	28	43.4
	Minimum	35	13	12	23	20	29	19	26	37	36	38	26	34	26	21	18	20	28	16	16	26	31	29	25	24	16	10	17	17	14	10	23.0
Westbrook	Maximum	55	36	36	46	52	45	53	53	48	66	56	46	57	46	35	34	52	46	35	31	41	44	45	43	47	40	28	43	34	37	27	43.8
	Minimum	28	14	7	19	14	18	28	19	29	32	36	18	45	18	14	10	12	33	13	9	28	33	23	21	33	15	3	24	18	25	5	20.8
Windsor	Maximum	55	50	36	44	50	37	50	53	53	67	59	56	60	37	34	31	45	40	33	28	35	39	42	45	35	38	26	29	31	36	25	41.9
	Minimum	31	12	7	20	20	27	22	27	36	35	29	21	23	19	15	16	22	23	12	12	28	33	26	33	16	12	5	15	18	5	0	20.0

See page 92 for explanation of reference marks.

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CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

23

W. H. TRACY

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VOL. LVIII. BOSTON, MASS., ANNUAL, 1946. No. 13.

GENERAL SUMMARY.

During the first two months of 1946 in New England, the weather was somewhat typical of middle and late winter. Despite the occurrence of an extended mild period, generally referred to as the "January thaw", from January 4th to the 13th, the average temperature for these two months was slightly subnormal. Total volume of snow was generally above normal, particularly in the northern division, and at the end of February, depth of snow cover ranged from 2 to 16 inches in the southern division, and to 35 inches or more in the northern division. Major contributions to the total volume of snow were made by storms on January 20th-21st and 24-25th, and February 19-20th. March weather paralleled to an extraordinary extent the record warmth of March, 1945, and even exceeded the record of that month by nearly a degree. In Boston, Providence, and a number of other stations, the mean monthly temperature was actually higher than the normal for April, and the mean monthly temperature for Massachusetts was indeed higher than that of the April which followed, an anomaly never before recorded. Temperature of 87° on the 29th at Durham, N. H. established an all-time record high reading for March in the northern division. The substantial snow cover which existed at the beginning of the month was practically eliminated by mid-month over southern and central areas, and at the close of the month the only snow remaining was on northern slopes and woods in extreme northern districts. Average total snowfall of 1.0 inch in the northern division was the least ever recorded there in March. The threat of floods was largely erased by the middle of the month, while the unseasonable warmth produced an agricultural advance of about three weeks ahead of season. Beginning with April and until the end of August, cool weather very definitely predominated, and during those five

(Continued on page 102)

The average annual mean temperature for the Section was 46.8°, which is 0.9° above the mean for the past 59 years. The average temperature for the northern division was 44.0°; for the southern division 49.6°. The highest annual mean temperature was 52.7° at Providence, R. I.; the lowest was 38.1° at Caribou, Me. The highest temperature reported was 99° at several stations on July 19 and 20; the lowest was −32° at Fort Kent, Me., on January 15 and at First Connecticut Lake, N. H., on February 5. The annual range for New England was 131°; the greatest local annual range was 125° at Lemington, Vt.; the least local annual range was 72° at Nantucket, Mass.

The average annual precipitation for the Section was 39.55 inches, which is 2.49 inches below the mean for the past 59 years. The average precipitation for the northern division was 38.98 inches; for the southern division 40.13 inches. The average annual snowfall for the northern division was 85.6 inches; for the southern division 37.9 inches; and for the Section, 61.9 inches, which is 1.8 inches below the mean for the past 59 years. The greatest annual precipitation was 56.55 inches at Pinkham Notch, N. H.; the least annual amount was 28.66 inches at Lebanon, N. H. The greatest local monthly amount was 17.85 inches at Sandwich, Mass. in August; the least local monthly amount was 0.16 inch at Providence, R. I., in October. The greatest amount in any 24 hours was 6.93 inches at Wood River Junction, R. I., on August 7, 1946. The average number of days with .01 inch or more of precipitation was 121, which is 1 below the mean for the past 59 years.

The prevailing direction of the wind was northwest. The average velocity was 9.3 miles per hour, which is 0.7 mile per hour below the mean. The maximum velocity recorded during the year was 76 miles per hour from the northwest on June 8 at Blue Hill, Mass.

Sunshine averaged 55% of the possible amount, which is 1 percent above the mean for the past 53 years. Cloudiness was slightly above the mean; the average for the Section was 135 clear; 98 partly cloudy and 132 cloudy days.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888....	41.5	99	−44	45.8	102	−26	51.44	105.3	57.10	55.4	147	109	131	126
1889....	45.5	97	−44	49.4	98	−22	43.50	61.2	52.71	22.3	138	104	115	146
1890....	43.0	98	−36	48.1	100	−13	48.66	88.7	49.75	44.3	147	107	123	135
1891....	44.8	101	−30	49.2	100	−10	40.21	69.9	47.23	41.6	133	116	121	128
1892....	43.3	98	−30	47.7	102	−14	38.35	69.5	39.20	49.8	127	124	110	132
1893....	41.5	102	−39	46.7	98	−23	38.79	102.1	46.64	82.3	136	126	113	126
1894....	43.6	96	−42	48.4	106	−25	35.28	88.2	38.03	73.3	127	122	114	129
1895....	43.5	100	−29	47.8	100	−19	36.72	52.5	38.36	38.5	122	130	115	120
1896....	43.1	100	−42	47.9	97	−24	38.27	80.5	42.89	55.1	127	121	112	133
1897....	43.6	102	−28	48.6	100	−15	46.20	78.2	50.19	48.9	122	131	100	134
1898....	45.4	101	−39	49.4	103	−19	43.76	109.1	55.65	65.0	129	130	102	133
1899....	43.9	101	−32	48.2	97	−26	33.78	86.3	40.27	50.3	110	153	98	114
1900 ..	44.1	99	−30	49.4	101	−14	45.40	97.4	45.53	28.7	106	152	103	110
1901....	43.5	101	−31	47.9	104	−14	43.20	82.7	52.84	29.4	114	144	90	131
1902....	43.4	96	−30	48.1	94	−17	45.32	71.0	46.55	62.3	124	143	98	124
1903....	43.4	100	−37	48.2	98	−15	37.00	63.0	45.71	34.4	110	157	89	119
1904....	40.2	97	−44	48.1	98	−29	37.13	95.8	42.97	74.0	116	153	95	118
1905....	41.8	96	−45	47.1	98	−20	35.02	67.2	39.29	41.7	106	157	96	112
1906....	43.1	102	−36	48.5	97	−14	38.46	94.8	45.07	46.9	111	151	94	120
1907....	43.6	101	−45	50.1	99	−26	40.74	84.2	45.33	67.3	117	137	102	126
1908....	43.9	100	−39	49.0	101	−18	32.28	77.6	35.40	34.6	102	171	93	102
1909....	43.9	100	−32	47.7	98	−14	38.61	93.6	40.13	42.2	112	153	99	113
1910....	43.9	99	−31	48.6	98	−24	33.81	69.0	36.86	41.0	111	153	98	114
1911....	43.7	106	−33	47.8	106	−14	34.95	78.5	38.82	36.6	112	158	91	116
1912...	42.6	101	−39	48.0	100	−22	41.43	74.7	42.15	38.4	110	161	95	110
1913....	45.3	102	−36	50.2	100	−10	36.95	52.6	43.21	15.2	109	161	86	118
1914....	41.8	99	−44	47.6	97	−23	32.20	79.5	37.67	44.8	104	154	95	116
1915....	44.7	96	−38	49.1	95	−6	39.00	55.4	44.64	33.7	115	148	99	118
1916....	42.9	104	−34	47.5	98	−22	39.89	104.9	41.63	73.8	130	153	89	124
1917....	40.4	100	−44	46.0	102	−24	39.49	91.5	39.81	51.8	123	147	89	129
1918...	42.2	102	−44	48.1	104	−25	39.71	81.1	38.48	42.4	123	149	92	124
1919....	43.4	102	−39	49.2	102	−16	37.64	55.4	47.80	50.5	126	139	85	141
1920...	42.6	102	−45	47.7	99	−24	46.70	117.8	51.07	64.4	126	141	88	137
1921....	44.7	101	−33	50.3	101	−10	33.83	47.2	40.94	30.5	118	152	91	122
1922....	42.8	94	−40	48.9	96	−25	39.75	90.4	45.31	48.2	115	157	83	125
1923.. .	41.5	98	−38	48.1	102	−18	37.90	97.6	42.50	64.8	118	153	89	123
1924....	41.7	98	−34	47.6	99	−23	35.10	77.9	36.75	42.3	104	164	87	115
1925....	42.4	99	−48	49.1	101	−21	41.01	92.8	41.92	28.8	131	147	95	123
1926....	40.4	102	−31	47.0	105	−15	37.46	113.9	41.45	61.2	127	141	94	130
1927 ...	43.5	95	−32	49.4	97	−14	43.08	82.9	48.84	31.8	130	138	95	132
1928....	43.2	97	−37	49.2	98	−9	38.26	71.7	42.55	27.3	129	138	95	133
1929....	43.1	98	−36	49.1	102	−17	38.36	96.5	41.49	46.2	128	141	91	133
1930....	44.2	95	−37	50.0	104	−16	34.34	56.3	34.02	31.6	116	149	91	125
1931....	45.3	98	−32	50.4	100	−24	39.80	70.8	42.14	43.9	125	143	86	136
1932....	44.4	98	−31	49.9	96	−16	40.75	71.0	46.95	39.2	125	145	89	132
1933 ...	43.5	100	−50	49.2	103	−22	41.22	108.1	48.25	68.5	136	129	92	144
1934....	42.2	96	−44	48.2	101	−27	40.59	76.2	45.24	49.0	127	142	90	133
1935....	42.4	104	−44	48.3	101	−28	38.61	88.4	38.21	55.2	125	139	87	139
1936....	42.9	99	−29	48.7	103	−25	48.68	89.4	51.70	43.0	137	136	91	139
1937....	44.9	100	−28	49.8	102	−4	44.78	64.2	49.81	24.2	128	138	93	134
1938....	44.6	98	−37	49.9	99	−29	45.43	75.1	55.98	48.3	139	135	91	139
1939....	42.4	100	−34	48.6	99	−12	36.68	89.1	38.95	44.0	123	131	100	134
1940	41.7	96	−34	46.6	98	−15	41.49	91.7	44.44	52.7	131	132	95	139
1941...	43.8	100	−30	49.2	98	−16	31.34	64.0	33.58	40.0	105	152	95	118
1942 ..	44.0	96	−37	48.9	96	−25	41.07	81.2	48.42	37.8	127	130	98	137
1943....	42.0	98	−46	47.8	99	−32	42.53	87.8	38.38	44.8	131	126	101	138
1944....	43.4	102	−36	48.8	103	−16	38.22	86.7	42.06	39.4	115	145	98	123
1945....	43.6	99	−32	48.9	100	−18	48.44	91.5	49.97	78.8	144	123	97	145
1946....	44.0	99	−32	49.6	99	−16	38.98	85.6	40.13	37.9	121	135	98	132
Period	43.2	106	−50	48.5	106	−32	39.80	81.9	43.93	46.5	122	141	97	127

MONTHLY AVERAGES AND EXTREMES, 1946.

Month	Temperature.				Precipitation.				Weather.				Wind.		
	Mean	Departure from the normal	Highest.	Lowest.	Average.	Departure from the normal	Average snowfall.	Number days with .01 inch or more.	Clear days.	Partly cloudy days.	Cloudy days.	Percentage of possible sunshine.	Prevailing direction.	Average hourly velocity.	Maximum velocity and direction
Jan....	21.9	−0.4	61	−32	3.10	−0.31	21.4	11	9	8	14	46	nw.	10.4	50 nw.
Feb....	20.5	−2.1	61	−32	2.96	−0.11	18.6	10	10	7	11	54	nw.	11.6	64 nw.
March.	41.5	+9.1	87	−16	1.53	−2.08	0.8	7	16	8	7	72	sw.	9.6	46 w.
April ..	42.3	−1.4	86	0	2.71	−0.63	3.4	12	8	9	13	48	nw.	10.5	47 s.
May ...	54.1	−1.1	92	14	5.01	+1.61	0.0	15	9	8	11	51	sw.	9.6	46 nw.
June...	63.6	−0.5	98	25	3.06	−0.46	0.0	10	13	9	8	66	sw	8.4	76 nw.
July ...	67.9	−1.2	99	30	3.24	−0.52	0.0	8	14	9	8	62	sw	8.1	43 s.
Aug ...	64.6	−2.4	94	29	6.30	+2.52	0.0	14	8	10	13	48	sw.	7.6	38 n.
Sept ...	62.6	+2.3	92	24	3.74	−0.05	T.	6	15	7	8	59	sw.	7.2	35 nw.
Oct	52.9	+3.4	90	15	2.19	−1.30	0.2	7	16	7	8	65	sw.	8.0	41 e.
Nov ...	41.5	+3.4	79	−3	1.95	−1.58	0.7	9	9	7	14	47	nw.	9.8	46 nw.
Dec....	27.6	+1.2	70	−23	3.76	+0.42	16.8	12	8	9	14	44	nw.	10.8	49 nw.
Annual	46.8	+0.9	99	−32	39.55	−2.49	61.9	121	135	98	132	55	sw.	9.3	76 nw.

Climatological Data for the year 1946

Stations	Counties	Elevation, Feet.	Temperature (degrees Fahrenheit).						Precipitation (inches).							Number rainy days.	Sky.			Prevailing direction of Wind.
			Length of record, years.	Annual mean.	Highest.	Date.	Lowest.	Date.	Length of record, years.	Total for the year.	Greatest Monthly.	Month.	Least Monthly.	Month.	Total snowfall.		Number clear days.	Number partly cloudy days.	Number cloudy days.	
Maine																				
Augusta	Kennebec	350	2	44.7	94	June 29§	−12	Jan. 16	2	31.51	4.62	Aug.	0.91	Mar.	64.3	130	......	......	......	sw.
Bangor	Penobscot	147	18	43.1	95	July 19	−18	Feb. 5	21	33.32	3.90	Nov.	1.12	Mar.	69.2	139	95	103	167	sw.
Bar Harbor	Hancock	30	49	45.1	89	June 27	−11	Jan. 16§	62	36.70	6.02	Dec.	0.90	Sept.	79.7	117	171	60	134	nw.
Belfast	Waldo	20	1	45.4	98	July 19	−18	Jan. 16	1	38.92	5.11	Dec.	1.22	Mar.	63.8	138	94	99	172	nw.
Brassua Dam	Somerset	1,100	0	......	......	......	......	......	17	35.80	6.44	Oct.	0.99	Sept.	127.5	169	67	144	154	nw.
Brunswick	Cumberland	80	0	......	......	......	......	......	6	37.14	7.20	Aug.	1.07	Mar.	64.4	110	158	83	124	w.
Caribou	Aroostook	628	6	38.1	90	June 26	−25	Jan. 15	6	34.99	4.38	Nov.	1.53	Jan.	98.1	147	63	100	202	s.
Eastport	Washington	75	72	43.0	88	June 27	−10	Feb. 16	72	39.94	6.35	Apr.	0.76	June	102.8	141	108	101	156	s.
East Winthrop	Kennebec	173	4	44.6	92	July 19	−22	Jan. 16	13	38.11	5.86	Aug.	1.02	Mar.	77.4	137	138	70	157	s.
Ellsworth	Hancock	21	0	......	......	......	......	......	37	38.51	57.3	Feb.	1.41	June	......	127	......	......	......	......
Eustis	Franklin	1,162	0	......	......	......	......	......	32	37.18	4.17	Dec.	1.05	Mar.	115.4	153	191	79	95	w.
Farmington	do	420	54	43.6	96	June 29§	−24	Feb. 5	55	39.36	5.36	Sept.	1.08	Mar.	92.8	124	139	150	76	nw.
Fort Kent	Aroostook	530	9	40.0	93	June 26	−32	Jan. 15	16	32.04	4.20	Aug.	1.14	June	103.9	87	193	72	100	n.
Gardiner	Kennebec	139	50	44.0	95	July 19	−23	Jan. 16	109	34.07	4.14	Dec.	1.18	Mar.	85.5	168	168	51	146	nw.
Greenville	**Piscataquis**	1,061	40	39.3	92	June 28§	−20	Feb. 19	47	43.74	7.45	Sept.	1.32	Mar.	115.4	162	54	150	161	n.
Hiram	Cumberland	375	0	......	......	......	......	......	20	44.20	11.30	Aug.	0.89	June	84.5	124	112	139	114	sw.
Houlton	**Aroostook**	496	43	40.2	93	June 29	−18	Jan. 15§	47	31.58	4.04	Nov.	1.54	Sept.	97.7	139	52	102	211	s.
Jackman	Somerset	1,180	0	......	......	......	......	......	24	34.65	4.97	Dec.	1.24	Mar.	148.0	126	193	47	125	nw.
Lewiston	**Androscoggin**	182	60	45.7	94	July 19	−11	Feb 5	71	40.36	7.30	Aug.	1.01	Mar.	77.8	137	132	100	133	nw.
Machias	Washington	32	0	......	......	......	......	......	65	41.58	6.63	Dec.	0.67	June	......	120	......	......	......	......
Madison	**Somerset**	257	40	43.6	92	June 28§	−26	Jan. 16	44	37.21	4.41	Sept.	1.16	Mar.	86.4	131	184	69	112	s.
Millinocket	**Penobscot**	405	43	41.8	95	June 29	−18	Jan. 15§	46	34.57	4.95	Aug.	1.19	June	87.4	132	73	105	187	nw.
Moosehead	Somerset	1,028	0	......	......	......	......	......	15	34.48	6.70	Oct.	1.18	Sept.	123.6	134	158	78	129	nw.
North Bridgton	Cumberland	450	52	44.8	99	July 19	−16	Jan. 28	52	47.59	11.86	Aug.	1.18	Mar.	80.0	112	167	85	113	se.
Old Town	Penobscot	108	28	45.6	93	June 29	−14	Feb. 5	33	35.96	4.15	Aug.	1.59	Mar.	67.1	126	149	79	137	nw.
Portland	Cumberland	61	73	45.1	95	July 20	−18	Jan. 16	79	36.80	8.30	Aug.	1.07	Mar.	82.8	126	117	105	143	s.
Presque Isle	**Aroostook**	606	34	41.0	91	June 26§	−23	Jan. 15	34	31.15	3.77	July	0.66	Sept.	77.5	98	125	84	156	nw.
Ripogenus Dam.	Piscataquis	965	21	41.2	92	June 28§	−25	Jan. 30	27	37.74	4.38	July	1.53	Mar.	118.2	132	172	99	94	nw.
Rockland	Knox	40	8	45.9	96	July 20	−14	Jan. 16	8	42.50	5.70	Dec.	1.44	Mar.	60.0	140	189	68	108	sw.
Rumford	**Oxford**	505	46	44.3	96	June 26	−15	Jan. 28	52	37.45	6.44	Aug.	0.91	Mar	98.6	120	121	124	120	nw.
Vanceboro	Washington	410	11	41.8	95	June 27§	−25	Jan. 16	9	35.95	4.82	Aug.	1.26	June	93.0	123	186	81	98	w.
Winslow	Kennebec	90	12	......	98	June 29	−16	Jan. 16	50	36.60	6.28	Oct.	0.53	Mar.	84.8	118	183	42	140	ne.
Woodland	Washington	140	20	43.2	95	June 27	−24	Jan. 16	26	33.70	4.20	Feb.	1.05	June	96.5	114	196	61	108	nw.
For State ‡	......	......	......	43.2	99	July 19	−32	Jan. 15	......	37.06	11.86	Aug.	0.53	Mar.	91.9	128	135	93	137	nw.
New Hampshire																				
Berlin	Coos	1,110	47	42.1	96	June 29	−27	Feb. 5	52	37.31	6.96	Aug.	0.75	Mar.	110.8	165	109	111	145	nw.
Bethlehem	Grafton	1,470	51	43.4	91	June 25§	−22	Jan. 20	53	35.59	6.59	Aug.	0.47	Mar	74.0	113	127	148	90	sw.
Concord	**Merrimack**	339	61	45.7	97	July 9	−15	Jan. 28§	92	34.79	5.28	Aug.	0.93	Oct.	69.8	123	90	121	154	nw.
Durham	Stafford	73	52	46.8	98	July 9	−11	Jan. 20	52	39.59	8.80	Aug.	1.09	Nov.	64.4	121	98	107	160	nw.
Errol	Coos	1,260	0	......	......	......	......	......	60	43.01	5.35	Aug.	1.37	Mar.	......	126	175	61	129	w.
First Conn. Lake	do	1,660	28	38.2	90	June 29	−32	Feb. 5	28	45.72	6.24	Oct.	1.69	Mar.	169.3	180	157	51	157	w.
Fitzwilliam	Cheshire	1,350	5	45.8	90	July 20	−10	Jan. 20	26	39.77	5.62	June	1.03	Nov.	45.1	124	183	83	99	w.
Franklin	**Merrimack**	390	45	46.3	98	July 19	−18	Jan. 28	44	40.72	5.88	May	1.35	Mar.	91.2	120	216	38	111	n.
Glencliff	Grafton	1,650	36	43.6	88	July 19	−20	Jan. 20	36	46.22	8.82	Aug.	1.44	Mar.	84.1	172	126	74	165	w.
Hanover	**do**	603	61	45.0	94	July 19	-19	Jan. 20	104	35.70	4.73	Aug.	1.25	Mar.	69.1	137	101	149	115	sw.
Keene	Cheshire	480	53	47.5	93	July 19	−13	Feb. 5	54	35.88	6.30	May	0.98	Mar.	60.6	120	181	89	95	nw.
Lakeport	Belknap	562	8	47.4	98	July 19	−14	Jan. 17	89	40.65	6.53	Aug.	1.58	Mar.	86.6	133	86	93	186	nw.
Lebanon	**Grafton**	562	3	44.6	94	July 19	-20	Jan. 16	3	28.66	4.66	Sept.	1.29	Mar.	75.1	110	61	86	218	sw.
Lincoln	do	830	0	......	......	......	......	......	25	44.34	7.63	Aug.	1.59	Mar.	98.0	135	87	116	162	......
Manchester	**Hillsboro**	173	25	46.2	90	July 19	−14	Feb 5	71	39.19	6.40	Aug.	0.83	Oct.	86.7	123	123	117	125	sw.
Milan	Coos	1,190	0	......	......	......	......	......	31	38.60	5.90	Aug.	1.10	Mar.	......	128	......	......	......	nw.
Mt. Washington †	do	6,262	13	27.7	67	June 25§	−37	Feb. 16	13	65.19	11.43	Aug.	2.15	Mar.	137.4	209	53	77	235	w.
Nashua	**Hillsborough**	125	52	47.7	96	July 19§	−17	Feb. 5	61	41.64	8.08	Aug.	0.71	Nov.	74.5	126	216	70	79	......
New Castle	Rockingham	14	3	47.5	94	July 20	− 5	Jan. 20	3	......	11.07	Aug.	1.21	Nov.	......	......	172	81	112	s.
Pinkham Notch	Coos	2,000	16	41.2	89	June 26§	−20	Jan. 20	16	56.55	9.82	Aug.	1.97	Mar.	155.7	166	70	143	152	sw.
Plymouth	**Grafton**	500	58	44.5	94	June 25	−20	Jan. 28	58	41.44	6.22	Aug.	1.56	Mar.	86.4	112	194	63	108	w.
Warren	do	700	0	......	......	......	......	......	4	38.49	6.55	Aug.	1.30	Mar.	......	108	74	170	121	n.
Wolfboro Falls	Carrol	514	4	46.0	96	July 19	−18	Feb. 5	35	40.79	6.40	Aug.	1.54	Mar.	92.3	115	139	136	90	nw.
Woodstock	**Grafton**	720	4	42.2	96	July 19	−22	Jan. 20§	4	46.99	7.22	Aug.	1.64	Mar.	118.0	144	133	83	149	nw.
York Pond	Coos	1,500	0	......	......	......	......	......	15	43.53	6.79	Aug.	1.59	Mar.	102.9	152	162	125	78	w.
For State ‡	......	......	......	44.9	98	July 9§	−32	Feb. 5	......	40.35	11.07	Aug.	0.47	Mar.	87.0	134	136	98	131	nw.
Vermont																				
Bellows Falls	Windham	300	0	......	......	......	......	......	39	37.42	7.28	May	1.08	Mar.	68.0	128	130	85	150	n.
Bennington	**Bennington**	880	31	......	......	......	−18	Feb. 4	31	......	......	......	......	......	......	......	......	......	......	nw.
Bloomfield	**Essex**	940	38	41.8	95	June 29	−30	Jan. 27	39	36.79	5.58	Aug.	1.32	Mar.	83.6	155	101	89	175	s.
Burlington	**Chittenden**	331	58	45.8	96	June 29	−16	Jan. 20§	105	34.57	4.35	Oct.	1.39	Mar.	64.0	156	68	107	180	s.
Cavendish	**Windsor**	800	41	41.1	94	July 19	−21	Jan. 16	42	36.83	4.56	Sept.	1.49	Mar.	83.7	137	128	127	110	nw.
Chelsea	**Orange**	750	57	43.4	93	June 29§	−24	Jan. 20§	59	39.59	6.81	Aug.	1.12	Mar.	82.4	129	129	85	151	n.
Cornwall	Addison	504	49	47.5	95	July 19	−13	Jan. 20§	59	......	......	......	......	......	......	......	......	......	......	s.
Dorset	**Bennington**	980	6	45.0	94	June 25	−17	Jan. 27	6	42.61	6.96	Sept.	1.62	Mar.	......	92	146	65	154	w.
East Barnet	**Caledonia**	680	15	42.2	93	June 29	−24	Jan. 27§	14	36.40	5.79	Aug.	1.24	Mar.	82.1	154	85	117	163	sw.
Lemington	Essex	1,015	3	......	92	June 30	−32	Feb. 5	3	44.30	5.40	Aug.	1.70	Feb.	80.7	139	105	135	125	w.
Marshfield	Washington	1,140	0	......	......	......	......	......	16	41.86	7.04	Aug.	1.26	Mar.	80.6	151	......	......	......	s.
Mays Mill	**Windham**	[illegible]	0	......	......	......	......	......	32	47.58	6.91	May	1.40	Mar.	79.1	151	168	79	118	e.
McIndoe Falls	**Caledonia**	448	0	......	......	......	......	......	14	39.06	7.56	Aug.	1.35	Mar.	88.9	151	107	143	115	s.
Middlesex	**Washington**	489	0	......	......	......	......	......	10	36.39	5.02	May	1.51	Mar.	89.7	150	128	76	161	w.
Montpelier	do	1,122	1	43.1	92	July 19	−18	Jan. 20	1	31.70	4.52	Aug.	0.98	Mar.	85.0	141	72	98	195	nw.
Newport	Orleans	766	16	42.7	93	June 26§	−25	Feb. 5	16	36.89	4.53	Sept.	1.24	Mar.	68.9	171	80	137	148	s.
Northfield	**Washington**	840	59	44.8	92	June 29§	−23	Jan. 20	59	34.91	5.51	Aug.	1.32	Mar.	86.8	129	32	108	125	n.
Readsboro	**Bennington**	1,122	0	......	......	......	......	......	24	46.77	7.11	May	1.86	Mar.	79.8	149	114	111	140	w.
Rutland	Rutland	600	30	46.8	90	June 25§	−14	Jan. 16	30	37.50	5.31	Sept.	1.53	Mar.	47.1	148	160	68	137	sw.
St. Albans	Franklin	540	16	46.8	93	June 29	−20	Jan. 20	16	40.21	6.52	Oct.	1.27	Mar.	85.5	124	198	67	100	s.
St. Johnsbury	**Caledonia**	711	52	44.9	96	June 29	−22	Jan. 16§	52	36.95	5.20	Aug.	1.30	Mar.	91.7	143	134	125	106	n.
Searsburg Mt	Bennington	2,360	0	......	......	......	......	......	20	51.60	7.81	May	2.03	Mar.	78.4	175	97	122	146	......
Searsburg Station	do	1,660	0	......	......	......	......	......	21	51.20	7.75	May	1.90	Mar.	93.0	163	88	95	182	nw.
Somerset	Windham	2,080	34	40.5	90	June 28	−18	Jan. 17§	34	50.91	7.33	May	1.77	Mar.	100.5	162	129	59	177	w.
Vernon	do	228	0	......	......	......	......	......	48	38.53	7.35	May	0.95	Nov.	66.8	131	138	79	148	nw.
Waterbury (near)	Washington	432	0	......	......	......	......	......	5	......	5.84	Oct.	1.21	Mar.	80.5	......	100	91	174	s.
West Burke	Caledonia	228	0	......	......	......	......	......	16	41.42	5.61	Aug.	1.42	Mar.	75.9	137	143	79	143	n.
White River Jct.	Windsor	490	0	......	......	......	......	......	32	35.89	4.58	Aug.	1.46	Mar.	73.6	138	......	......	......	......
Whitingham	Windham	1,450	0	......	......	......	......	......	23	46.95	7.49	May	1.71	Mar.	......	146	119	108	138	w.
Wilder	Windsor	370	2	43.0	97	June 25§	−22	Jan. 16§	26	32.91	4.27	Aug.	1.26	Mar.	62.5	133	141	64	160	sw.
Woodstock	do	700	55	45.2	95	July 19	−23	Jan. 16	78	40.09	5.57	Dec.	1.26	Mar.	105.5	105	186	64	115	n.
For State ‡	......	......	......	44.0	97	June 25	−30	Jan. 27	......	40.15	7.81	May	0.80	Mar.	77.8	139	123	96	146	w.

Bold face type gives state values. ‡ All complete records used in determining state values. § Also on other dates. † Not included in means and summaries.

Climatological Data for the year 1946—Continued

Stations	Counties	Elevation, Feet.	Temperature (degrees Fahrenheit).						Precipitation (inches).							Number rainy days.	Sky.			Prevailing direction of Wind.
			Length of record, years.	Annual mean.	Highest.	Date.	Lowest.	Date.	Length of record, years.	Total for the year.	Greatest Monthly.	Month.	Least Monthly.	Month.	Total snowfall.		Number clear days.	Number partly cloudy days.	Number cloudy days.	
Massachusetts																				
Adams	Berkshire	750	24	46.9	96	July 19	−11	Feb. 5	24	43.47	6.30	Sept.	2.11	Nov.	56.3	141	137	73	155	nw.
Amherst	Hampshire	217	61	48.7	95	July 19	− 8	Jan. 28§	111	38.61	5.41	May	0.70	Nov.	50.6	111	165	97	103	nw.
Ashland	Middlesex	227	0	....	....	....	....	....	56	39.35	8.73	Aug.	0.39	Oct.	45.4	116	....	....	....	....
Blue Hill	Norfolk	640	61	49.7	94	July 19	− 6	Jan. 20	61	41.96	11.44	Aug.	0.30	Oct.	37.2	105	107	97	161	ne.
Boston	Suffolk	12	106	51.7	96	July 19	− 3	Jan. 20	129	38.07	9.92	Aug.	0.34	Oct.	24.7	114	100	102	163	sw.
Boylston	Worcester	540	0	....	....	....	....	....	50	43.33	7.94	Aug.	0.86	Oct.	50.6	106	....	....	....	....
Brockton	Plymouth	110	53	51.7	96	July 19	− 5	Jan. 20	53	34.83	8.84	Aug.	0.25	Oct.	26.6	102	148	112	105	....
Chester	Hampden	600	0	....	....	....	....	....	33	38.47	6.09	May	1.00	Nov.	45.0	92	....	....	....	....
Chesterfield	Hampshire	1,360	0	....	....	....	....	....	26	40.73	6.51	Sept.	1.15	Mar.	53.5	111	....	....	....	....
Chestnut Hill	Suffolk	124	61	52.4	95	July 19§	1	Jan. 20	73	40.85	9.65	Aug.	0.39	Oct.	37.7	114	....	....	....	....
Clinton	Worcester	398	46	49.0	90	July 19	−11	Jan. 28	59	42.59	7.23	Aug.	0.96	Oct.	60.0	108	....	....	....	....
Concord	Middlesex	139	57	48.8	96	July 19	−12	Feb. 5	58	37.67	8.07	Aug.	0.64	Oct.	50.3	111	88	149	128	s.
East Wareham	Plymouth	18	21	50.2	88	June 27	0	Jan. 20§	21	43.92	12.61	Aug.	0.88	Nov.	15.9	110	168	114	83	sw.
Edgartown	Dukes	20	0	....	85	July 13	....	....	0	....	....	....	....	....	....	....	....	....	....	....
Fall River	Bristol	190	54	50.9	91	July 19	− 2	Jan. 20	74	44.05	16.10	Aug.	1.03	Oct.	15.1	124	141	83	141	sw.
Fitchburg	Worcester	402	60	49.7	96	July 20	− 6	Jan. 20§	82	42.03	6.15	May	0.72	Oct.	69.9	112	171	100	94	nw.
Framingham	Middlesex	172	61	50.5	96	July 19	− 4	Jan. 23	71	40.93	8.70	Aug.	0.50	Oct.	37.0	117	....	....	....	....
Franklin	Norfolk	240	0	....	....	....	....	....	24	42.79	10.45	Aug.	0.51	Oct.	....	93	....	....	....	....
Gardner	Worcester	1,110	0	....	....	....	....	....	28	39.39	6.01	May	0.89	Nov.	70.0	123	....	....	....	....
Gloucester	Essex	15	16	49.0	89	July 19	− 3	Jan. 20	30	44.08	11.01	Aug.	0.68	Oct.	41.5	112	88	189	88	sw.
Groton	Middlesex	325	0	....	....	....	....	....	58	41.25	6.36	May	0.88	Nov.	63.0	103	....	....	....	....
Hatchville	Barnstable	50	0	....	....	....	....	....	28	42.71	13.87	Aug.	0.19	Oct.	....	101	....	....	....	....
Haverhill	Essex	119	46	51.7	99	July 19§	− 4	Jan. 20	51	37.72	7.90	Aug.	0.69	Sept.	53.6	121	143	113	109	sw.
Heath	Franklin	1,650	0	....	....	....	....	....	26	44.47	7.59	May	1.29	Nov.	68.1	141	....	....	....	....
Holyoke	Hampden	90	0	....	....	....	....	....	48	38.29	6.44	May	0.63	Nov.	43.6	102	....	....	....	....
Hoosac Tunnel	Berkshire	800	16	46.0	92	June 25§	− 6	Jan. 21§	17	44.79	6.73	May	1.56	Nov.	66.7	143	101	90	174	w.
Hubbardston	Worcester	1,030	0	....	....	....	....	....	26	37.45	6.37	Sept.	1.02	Oct.	37.2	130	....	....	....	....
Ipswich	Essex	30	0	....	....	....	....	....	25	40.76	9.44	Aug.	0.84	Oct.	60.6	112	....	....	....	....
Jefferson	Worcester	820	0	....	....	....	....	....	48	43.83	7.18	Aug.	1.19	Oct.	53.8	98	....	....	....	....
Lake Cochituate	Middlesex	148	58	....	94	July 19	−15	Jan. 23	95	43.42	9.34	Aug.	0.44	Oct.	40.0	107	....	....	....	....
Lawrence	Essex	57	61	49.9	96	July 19§	− 8	Jan. 23	86	35.32	7.46	Aug.	0.78	Oct.	50.2	116	135	117	113	w.
Lowell	Middlesex	85	60	50.1	99	July 19	− 9	Feb. 5	121	39.11	7.31	Aug.	0.74	Nov.	53.0	109	....	....	....	....
Mansfield	Bristol	190	0	....	....	....	....	....	35	38.81	9.88	Aug.	0.28	Oct.	....	107	....	....	....	....
Middleboro	Plymouth	53	0	....	....	....	....	....	60	41.06	12.80	Aug.	0.59	Oct.	19.0	116	....	....	....	....
Middleton	Essex	97	0	....	....	....	....	....	20	37.19	9.49	Aug.	0.84	Sept.	49.1	106	....	....	....	....
Milford	Worcester	275	0	....	....	....	....	....	31	39.67	9.43	Aug.	0.47	Oct.	38.2	110	....	....	....	....
Millbury	do	330	0	....	....	....	....	....	17	38.19	8.12	Aug.	1.08	Nov.	47.5	91	196	76	93	nw.
Nantucket	Nantucket	43	60	49.8	81	Sept. 19	9	Jan. 20	73	49.36	12.92	Aug.	0.37	Oct.	16.3	117	100	103	162	sw.
New Bedford	Bristol	63	63	52.2	90	Oct. 6	3	Jan. 20	133	42.25	12.97	Aug.	0.69	Oct.	18.9	98	168	66	131	sw.
Newburyport	Essex	20	0	....	....	....	....	....	33	40.32	10.31	Aug.	0.60	Oct.	45.0	123	....	....	....	....
Northbridge	Worcester	350	0	....	....	....	....	....	74	42.48	9.08	Aug.	0.53	Oct.	39.9	106	....	....	....	....
Pittsfield	Berkshire	1,153	28	45.5	89	June 25§	−11	Jan. 20	52	42.30	6.88	May	1.27	Mar.	51.9	159	43	116	206	nw.
Plainfield	Hampshire	1,650	0	....	....	....	....	....	27	45.14	7.55	May	1.15	Nov.	49.9	123	....	....	....	....
Plymouth	Plymouth	21	55	51.9	96	July 19§	0	Jan. 20	60	40.63	11.75	Aug.	0.88	Oct.	12.0	93	131	85	149	sw.
Princeton	Worcester	1,050	0	....	....	....	....	....	57	46.53	6.80	Sept.	1.26	Oct.	66.5	95	....	....	....	....
Sandwich	Barnstable	20	1	50.4	87	July 19	4	Jan. 16	1	47.47	17.85	Aug.	0.34	Oct.	12.0	105	133	143	89	sw.
Shelburne Falls	Franklin	400	15	46.4	98	July 19	−11	Feb. 5	32	43.93	7.34	May	0.97	Nov.	60.4	131	121	113	131	nw.
Southbridge	Worcester	720	0	....	....	....	....	....	35	45.52	8.57	Aug.	0.63	Oct.	53.3	111	....	....	....	....
South Egremont	Berkshire	970	0	....	....	....	....	....	40	35.44	5.70	May	0.85	Nov.	39.9	115	....	....	....	....
Spot Pond	Middlesex	160	0	....	....	....	....	....	47	46.61	11.79	Aug.	0.39	Oct.	42.6	111	....	....	....	....
Springfield	Hampden	199	49	51.7	98	July 20	− 4	Jan. 20	49	34.75	5.99	May	1.13	Oct.	36.0	99	181	75	109	nw.
Sterling	Worcester	555	0	....	....	....	....	....	49	45.06	6.73	Sept.	0.82	Oct.	64.9	104	....	....	....	....
Stockbridge	Berkshire	850	16	46.3	88	July 19	−12	Feb. 5	26	37.40	5.50	May	1.04	Nov.	44.0	121	154	131	80	nw.
Swampscott	Essex	20	33	48.2	92	July 20	− 5	Jan. 20	18	35.87	9.27	Aug.	0.29	Oct.	27.9	121	138	68	159	se.
Taunton	Bristol	20	60	50.0	93	July 19	− 4	Jan. 20	73	39.30	10.66	Aug.	0.60	Oct.	20.7	109	116	114	135	sw.
Turners Falls	Franklin	200	51	48.4	97	July 19	−16	Feb. 4	51	40.34	6.17	May	0.94	Nov.	55.2	133	115	107	113	....
Ware	Hampshire	520	0	....	....	....	....	....	26	37.71	6.06	June	0.95	Oct.	39.2	100	....	....	....	....
Webster	Worcester	450	0	....	....	....	....	....	65	40.45	9.16	Aug.	0.41	Oct.	....	101	....	....	....	....
Westfield	Hampden	263	20	48.5	97	July 19	−13	Jan. 28	40	37.70	6.74	July	0.69	Nov.	38.5	110	115	154	96	nw.
Weston	Middlesex	224	27	....	97	July 19§	− 6	Jan. 20	47	....	....	....	0.50	Nov.	....	....	169	71	125	w.
West Otis	Berkshire	1,400	0	....	....	....	....	....	34	35.06	5.68	May	1.13	Mar.	35.4	112	....	....	....	....
Westover Field	Hampden	244	4	49.1	96	July 19	−11	Feb. 5	4	38.83	5.67	June	0.79	Nov.	45.8	96	91	107	167	nw.
West Rutland	Worcester	900	0	....	....	....	....	....	19	43.71	7.54	Sept.	0.96	Oct.	54.6	134	....	....	....	....
Winchendon	do	960	0	....	....	....	....	....	52	39.13	5.09	May	0.98	Nov.	61.0	115	....	....	....	....
Worcester	do	625	53	48.3	92	July 19	− 6	Jan. 20	104	40.31	7.01	Aug.	0.94	Oct.	55.3	118	144	104	117	s.
For State ‡	....	....	....	49.5	99	July 19§	−16	Feb. 1	....	40.83	17.85	Aug.	0.19	Oct.	43.0	112	137	104	124	sw.
Rhode Island																				
Block Island	Newport	35	66	51.1	81	July 7	6	Jan. 20	69	34.02	8.08	Aug.	0.22	Oct.	4.2	112	120	96	149	sw.
Greenville	Providence	350	0	....	....	....	....	....	8	44.06	11.85	Aug.	0.44	Oct.	24.4	119	74	131	160	sw.
Kingston	Washington	100	57	48.6	89	July 7	0	Jan. 20	57	39.24	11.12	Aug.	0.57	Oct.	11.0	100	132	61	172	sw.
Providence	Providence	12	76	52.7	96	July 19	0	Jan. 20	114	37.68	12.24	Aug.	0.16	Oct.	20.1	104	101	115	149	sw.
Westerly	Washington	40	0	....	....	....	....	....	1	42.18	11.81	Aug.	0.95	Nov.	17.0	101	192	80	93	sw.
For State ‡	....	....	....	50.5	96	July 19	− 2	Jan. 20	....	37.69	13.82	Aug.	0.16	Oct.	12.1	102	127	97	141	sw.
Connecticut																				
Baltic	New London	140	0	....	....	....	....	....	34	39.00	7.35	Aug.	0.64	Oct.	....	99	174	76	115	sw.
Bridgeport	Hartford	144	51	51.8	92	July 7	− 1	Feb. 22	52	37.84	8.28	May	0.67	Oct.	16.4	115	159	100	106	sw.
Burlington	do	460	0	....	....	....	....	....	39	41.43	6.97	July	1.36	Nov.	....	110	....	....	....	....
Colchester	New London	460	58	49.8	91	July 20	− 3	Jan. 20	55	38.99	6.09	Aug.	0.84	Oct.	20.7	107	60	138	167	w.
Collinsville	Hartford	300	0	....	....	....	....	....	17	40.78	6.49	May	1.36	Nov.	39.4	101	....	....	....	nw.
Cream Hill	Litchfield	1,300	50	48.4	92	July 19	− 8	Jan. 20	50	34.50	4.61	July	1.35	Nov.	32.7	111	150	75	140	nw.
Danbury	Fairfield	510	12	50.1	94	July 20	− 2	Feb. 22	12	39.40	6.84	May	1.43	Oct.	34.3	109	161	100	104	nw.
Falls Village	Litchfield	585	30	47.5	96	July 19	−10	Feb. 5	45	31.80	5.26	July	0.94	Nov.	32.0	104	149	96	120	w.
Hartford	Hartford	15	59	50.6	95	July 19	0	Jan. 20	85	37.79	6.76	Aug.	0.90	Oct.	29.9	112	91	106	168	s.
Middletown	Middlesex	369	0	50.4	92	July 20	− 2	Jan. 20	1	42.03	8.00	May	1.13	Oct.	22.9	102	162	40	163	s.
Mt Carmel	New Haven	200	10	47.8	92	July 19	− 9	Feb. 22	10	37.59	7.95	Aug.	0.86	Oct.	19.5	95	160	110	95	sw.
New Haven	do	6	167	50.8	91	July 7	3	Jan. 20	128	37.58	7.83	Aug.	0.63	Oct.	15.0	117	111	101	153	sw.
New London	New London	14	76	52.6	90	July 8	3	Jan. 20	75	35.46	8.45	Aug.	0.58	Oct.	11.9	101	207	66	92	sw.
Norfolk	Litchfield	1,380	1	45.6	89	July 19	− 8	Jan. 20§	1	39.68	5.51	July	1.51	Nov.	62.1	142	110	110	145	nw.
Norwalk	Fairfield	116	53	51.5	94	July 7§	− 5	Feb. 22	54	44.08	10.78	May	0.94	Oct.	16.2	100	231	80	54	nw.
Putnam	Windham	240	10	47.8	91	July 20	− 4	Jan. 20	10	38.63	8.16	Aug.	0.65	Oct.	34.2	120	120	82	163	nw.
Salisbury	Litchfield	1,015	12	46.6	92	July 19	−11	Jan. 20	12	33.43	5.15	May	1.01	Nov.	43.3	95	....	....	....	w.
Storrs	Tolland	640	55	48.4	91	July 19	− 3	Jan. 20	56	37.97	8.34	Aug.	0.36	Oct.	30.4	107	175	68	122	nw.
Waterbury	New Haven	340	58	51.8	96	July 19§	− 1	Jan. 28	59	38.27	7.00	May	1.30	Oct.	25.5	108	199	91	75	se.
Westbrook	Middlesex	40	6	49.2	89	July 7§	− 4	Feb. 22	6	37.71	7.03	May	0.95	Oct.	13.0	115	197	63	105	sw.
For State ‡	....	....	....	49.5	96	July 19§	−11	Jan. 20	....	38.28	10.78	May	0.36	Oct.	27.1	107	153	91	121	nw.

Bold face type gives state values. ‡ All complete records used in determining state values. § Also on other dates. † Not included in means and summaries.

Monthly and annual precipitation for the year 1946, with departures from the normal.

Stations.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Annual.	
	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.
Maine.																										
Augusta	2.55	....	1.97	....	0.91	....	2.28	....	3.02	....	1.50	....	2.49	....	4.62	....	4.34	....	1.58	....	2.84	....	3.41	....	31.51	....
Bangor	2.64	-0.64	1.89	-0.43	1.12	-1.87	3.02	-0.45	3.37	+0.13	1.27	-1.66	3.22	+0.38	3.86	+0.86	3.60	-0.31	2.13	-2.05	3.90	+0.80	3.30	+0.25	33.32	-4.99
Bar Harbor	2.91	-1.84	4.84	+0.99	1.66	-3.14	3.00	-0.75	3.37	+0.02	1.16	-2.11	1.62	-1.74	5.34	+2.09	0.90	-3.07	2.57	-1.81	3.3.	+1.24	6.02	+1.64	36.70	-10.96
Brassua Dam	3.80	+0.61	2.35	+0.36	1.34	-2.04	3.75	+0.33	2.92	-0.12	2.40	-1.16	2.46	-1.07	2.90	+0.14	0.99	-2.82	6.44	+3.46	3.01	+0.17	3.44	+0.48	35.80	-1.67
Brunswick	3.68	....	2.88	....	1.07	....	2.82	....	2.90	....	1.34	....	2.32	....	7.20	....	3.42	....	1.96	....	2.93	....	4.62	....	37.14	....
Caribou	1.53	-0.87	2.43	+0.49	2.29	-0.06	2.43	-0.34	3.36	+0.32	2.99	-0.93	3.69	-0.25	4.13	+0.84	1.54	-2.05	3.50	-0.06	4.38	+1.71	2.72	+0.20	34.99	-1.00
Eastport	3.24	-0.68	5.48	+2.13	2.47	-1.36	6.35	+3.51	3.62	+0.61	0.76	-2.21	2.18	-0.90	2.67	-0.33	1.90	-0.88	2.55	-1.00	2.79	-0.53	5.93	+2.19	39.94	+0.55
East Winthrop	3.01	-0.99	3.49	+0.75	1.02	-2.62	2.91	-1.38	3.43	+0.74	1.52	-1.34	2.95	-0.96	5.86	+2.79	3.84	+0.24	2.72	-0.69	2.95	-0.21	4.41	+0.85	38.11	-2.82
Ellsworth	3.67	-0.12	5.73	+2.77	1.86	-1.87	3.16	-0.81	3.73	+0.95	1.41	-1.82	2.35	-0.78	3.94	+0.78	2.30	-1.86	1.71	-2.48	3.79	+0.27	4.86	+1.27	38.51	-3.70
Eustis	3.03	+0.39	2.07	+0.05	1.05	-1.55	3.49	+0.51	3.20	+0.27	2.62	-1.12	3.34	-0.03	3.95	+0.69	3.63	+0.34	3.53	+0.15	3.10	+0.21	4.17	+1.47	37.18	+1.38
Farmington	3.73	+0.31	2.27	-0.58	1.08	-2.83	3.03	-0.49	3.10	-0.48	1.91	-1.82	3.84	+0.25	4.47	+0.76	5.36	+1.47	3.15	-0.36	2.93	-0.66	4.49	+1.00	39.36	-3.43
Ft. Fairfield	3.52	+0.83	3.12	+1.05	1.92	-0.78	3.30	+0.89	3.25	+0.37	2.87	-1.09	3.97	-0.58	4.15	+1.07	0.79	-2.70	3.45	-0.05	3.90	+1.15	3.48	+0.47	37.72	+0.63
Ft. Kent	2.48	-0.06	2.60	+0.62	1.85	-0.18	2.57	-0.21	3.61	+0.40	1.14	-3.04	3.20	-1.62	4.20	+0.24	1.38	-2.06	3.25	-0.23	3.34	+0.60	2.42	-0.50	32.04	-6.04
Gardiner	3.34	-0.33	2.78	-0.61	1.18	-2.74	3.62	+0.15	3.26	-0.29	1.34	-1.88	2.56	-0.84	4.04	+0.57	2.58	-0.93	2.70	-1.33	2.53	-1.34	4.14	+0.48	34.07	-9.09
Greenville	3.68	+0.80	2.81	+0.09	1.32	-1.64	4.20	+1.28	3.68	+0.46	2.41	-1.31	3.45	-0.81	5.10	+1.73	7.45	+3.70	2.53	-1.03	3.11	+0.03	4.00	+0.87	43.74	+4.17
Hiram	3.38	-0.37	2.95	-0.13	0.98	-2.49	2.42	-1.74	2.50	-0.46	0.89	-2.67	4.80	+1.16	11.30	+8.10	6.83	+3.03	1.42	-1.86	2.41	-1.54	4.32	+1.00	44.20	+2.03
Houlton	2.47	-0.22	2.84	+0.91	1.58	-0.77	3.47	+1.02	3.80	+1.57	1.74	-1.37	2.06	-0.72	2.69	-0.06	1.54	-1.51	2.16	-1.11	4.04	+1.58	3.19	+0.93	31.58	+0.25
Jackman	3.26	+0.62	3.55	+1.58	1.24	-1.33	2.84	-0.09	3.58	+0.22	2.17	-1.82	1.31	-2.27	2.68	-0.18	3.22	-0.27	2.39	-0.86	3.44	+0.29	4.97	+2.33	34.65	-1.78
Lewiston	3.35	-0.57	3.19	-0.42	1.01	-3.29	2.79	-0.79	3.05	-0.30	1.59	-1.82	4.59	+0.97	7.30	+4.18	4.65	+0.96	1.64	-1.91	2.49	-1.25	4.71	+0.81	40.36	-3.43
Machias	3.98	-0.32	5.55	+2.66	2.51	-1.26	4.68	+0.43	4.21	+1.57	0.67	-3.11	3.02	+0.01	2.94	-0.03	0.85	-3.60	3.28	-1.26	3.26	-0.65	6.63	+2.57	41.58	-2.99
Madison	3.70	+0.31	2.14	-0.61	1.16	-2.42	3.15	-0.59	2.88	-0.64	1.26	-2.31	3.70	+0.26	4.38	+0.70	4.41	+0.40	3.72	+0.12	2.69	-0.65	4.02	+0.77	37.21	-4.66
Middle Dam	3.46	+1.17	2.27	+0.35	0.94	-1.67	2.10	-0.71	3.70	+0.21	3.70	-0.01	3.36	-0.60	5.48	+1.71	3.50	-0.25	3.28	+0.12	2.42	-0.52	3.44	+1.14	37.65	+0.94
Millinocket	2.72	-0.82	1.95	-0.84	1.23	-2.31	3.27	-0.11	2.92	-0.24	1.19	-2.58	2.90	-0.78	4.95	+1.29	2.99	-0.84	2.43	-1.46	3.89	+0.18	4.13	+0.59	34.57	-7.92
Milo	2.51	-0.14	2.74	+0.90	1.22	-1.12	4.02	+1.00	4.38	+0.97	1.33	-2.83	2.94	-0.35	4.28	+0.71	2.35	-1.58	3.70	-0.46	3.99	+0.36	4.43	+1.77	37.89	-0.77
Moosehead	3.46	+0.68	2.12	+0.39	1.36	-1.48	3.34	-0.12	2.96	+0.02	2.13	-1.77	2.58	-1.74	2.61	-0.31	1.18	-2.68	6.70	+3.53	2.81	+0.16	3.23	+0.62	34.48	-2.70
North Bridgton	3.56	-0.04	2.50	-0.73	1.18	-2.84	2.96	-0.74	4.22	+0.79	1.99	-1.62	3.07	-0.98	11.86	+8.33	6.91	+2.99	2.28	-0.99	2.93	-0.71	4.13	+0.59	47.59	+4.05
Old Town	3.67	+0.50	2.90	+0.30	1.59	-1.46	3.46	-0.11	3.07	+0.08	2.21	-1.26	2.51	-1.13	4.15	+1.14	2.09	-1.51	2.65	-1.47	3.77	+0.56	3.89	+0.63	35.96	-3.73
Orono	2.81	-1.04	3.10	-0.29	1.22	-2.39	2.87	-0.10	2.93	-0.25	1.28	-2.05	2.23	-1.14	3.07	-0.11	2.35	-1.21	....	....	....	....	....	....	....	....
Portland	3.74	-0.23	2.61	-1.39	1.07	-2.79	2.71	-0.67	3.50	+0.10	1.67	-1.61	2.22	-1.04	8.30	+5.16	2.90	-0.20	1.49	-1.65	2.10	-1.36	4.49	+0.52	36.80	-5.14
Presque Isle	2.64	+0.38	2.28	+0.45	1.88	-0.34	2.57	-0.04	3.29	+0.42	1.95	-1.75	3.77	+0.05	3.22	+0.12	0.66	-2.73	3.14	-0.22	3.61	+1.09	2.14	-0.24	31.15	-2.81
Ripogenus Dam	3.68	+1.02	2.09	+0.24	1.53	-1.31	3.38	-0.20	3.06	-0.82	1.65	-2.85	4.38	+0.39	4.18	+0.24	3.90	-0.60	2.05	-2.37	4.05	+0.52	3.79	+0.98	37.74	-4.76
Rockland	4.64	....	4.02	....	1.44	....	3.39	....	3.57	....	1.44	....	2.93	....	4.51	....	4.00	....	2.35	....	4.51	....	5.70	....	42.50	....
Rumford	3.40	+0.40	2.11	-0.65	0.91	-2.58	3.04	-0.28	3.23	-0.05	1.64	-1.80	2.15	-1.56	6.44	+3.00	5.97	+2.27	2.11	-1.10	2.64	-0.66	3.81	+0.83	37.45	-2.18
The Forks	2.86	+0.22	2.04	-0.21	0.83	-2.08	3.58	+0.43	2.52	-0.75	2.04	-1.72	3.60	-0.14	3.51	+0.33	1.92	-1.48	6.05	+2.68	2.48	-0.72	3.34	+0.74	34.77	-2.70
Upper Dam	3.08	+0.60	1.90	-0.12	1.28	-1.37	2.46	+0.09	3.54	+0.55	2.78	-0.49	3.32	-0.08	4.19	+1.01	4.04	+0.72	2.85	+0.27	3.47	+0.69	3.85	+1.42	36.76	+3.29
Vanceboro	2.66	....	4.07	....	1.68	....	4.14	....	3.52	....	....	....	1.97	....	4.82	....	1.90	....	3.26	....	2.93	....	3.74	....	....	....
Winslow	2.81	-0.12	2.50	+0.15	0.53	-2.73	2.42	-0.69	3.06	-0.05	1.26	-1.79	3.69	+0.13	5.03	+1.73	2.26	-1.57	6.28	+2.79	2.80	-0.23	3.96	+1.13	36.60	-1.25
Woodland	2.32	-1.03	4.20	+1.79	1.79	-1.49	3.86	+0.07	3.76	+1.15	1.05	-2.11	1.71	-0.75	3.11	-0.01	2.52	-1.48	2.20	-2.38	3.27	-0.35	3.91	+0.44	33.70	-6.15
New Hampshire.																										
Berlin	2.95	-0.13	2.25	-0.40	0.75	-2.72	2.19	-0.70	3.13	+0.19	2.98	-0.68	2.83	-0.86	6.96	+3.34	2.65	-0.91	4.53	+1.44	2.19	-1.14	3.90	+0.90	37.31	-1.67
Bethlehem	1.12	-0.99	1.63	-0.52	0.47	-2.16	1.59	-1.04	3.41	+0.56	3.56	-0.10	3.71	-0.33	6.59	+3.10	4.87	+1.09	3.14	+0.16	2.49	-0.29	3.01	+0.64	35.59	+0.12
Concord	3.05	+0.05	2.36	-0.53	1.37	-1.66	2.99	+0.21	4.80	+1.79	1.78	-1.41	3.05	-0.51	5.28	+1.74	4.29	+0.84	0.93	-1.92	1.27	-1.81	3.62	+0.49	34.79	-2.72
Dixville	3.31	-0.12	3.15	+0.82	1.45	-2.15	3.17	-0.61	4.08	+0.61	....	....	....	....	....	....	3.05	-1.77	4.80	+1.46	3.07	-0.55	3.07	+0.01	....	....
Durham	3.72	+0.36	3.24	+0.42	1.41	-1.82	3.11	-0.46	4.68	+1.81	2.14	-1.33	2.67	-0.70	8.80	+5.55	3.23	-0.50	1.50	-1.62	1.09	-2.13	4.00	+0.58	39.59	+0.16
Errol	2.85	-0.02	2.64	+0.11	1.37	-1.47	3.30	+0.72	3.89	+0.80	4.27	+0.50	2.99	-0.94	5.35	+1.58	5.04	+1.27	3.14	+0.07	3.44	+0.34	4.73	+1.87	43.01	+4.83
First Conn. Lake	3.57	+0.48	3.06	+0.67	1.69	-1.43	3.42	+0.03	3.24	-0.64	3.37	-1.00	4.79	-0.06	4.14	0.00	2.45	-2.66	6.24	+1.79	4.38	+0.23	5.37	+2.19	45.72	-0.38
Fitzwilliam	1.84	-1.37	2.99	+0.35	1.43	-2.20	2.60	-1.11	5.60	+2.30	5.62	+1.26	4.97	+0.73	5.10	+1.13	3.88	-0.27	1.62	-1.58	1.03	-2.85	3.09	-0.04	39.77	-3.65
Franklin	3.88	+0.85	2.19	-0.51	1.35	-1.98	2.78	-0.75	5.88	+2.69	1.97	-1.76	3.80	+0.03	5.51	+2.04	5.49	+1.50	1.79	-1.09	2.26	-0.99	3.82	+0.77	40.72	+0.80
Glencliff	2.66	-0.06	2.67	+0.28	1.44	-1.86	3.16	-0.57	4.64	+1.30	2.69	-1.18	3.94	-0.25	8.82	+4.83	4.37	+0.19	4.64	+1.11	3.37	-0.22	3.82	+1.01	46.22	+4.58
Hanover	2.24	-0.43	2.16	-0.16	1.26	-1.36	2.46	-0.17	4.23	+1.13	2.96	-0.47	2.80	-0.71	4.73	+1.23	4.68	+1.44	2.70	-0.40	1.67	-1.18	3.81	+1.22	35.70	+0.14
Keene	2.33	-0.56	2.21	-0.47	0.98	-2.23	2.27	-0.82	6.30	+3.19	2.83	-0.40	3.08	-0.72	4.06	+0.20	4.50	+0.90	1.60	-1.16	1.22	-1.81	4.50	+1.51	35.88	-2.37
Lakeport	3.11	-0.62	2.17	-1.35	1.58	-2.39	2.89	-0.51	4.72	+1.51	2.31	-1.02	4.00	+0.11	6.53	+2.99	3.81	+0.07	3.64	+0.29	2.43	-1.32	3.46	-0.13	40.65	-2.37
Lebanon	2.19	....	2.00	....	1.29	....	1.99	....	3.87	....	2.75	....	1.96	....	2.80	....	4.66	....	1.39	....	1.54	....	2.22	....	28.66	....
Lincoln	2.90	-0.87	2.52	-0.23	1.59	-2.09	2.79	-1.04	3.66	+0.18	2.42	-1.94	3.47	-0.97	7.63	+3.62	3.72	-0.93	4.85	+1.03	3.90	-0.33	4.89	+1.22	44.34	-2.65
Manchester	3.60	+0.31	2.68	-0.28	1.77	-1.84	3.26	+0.07	5.63	+2.53	2.43	-0.77	3.05	-0.38	6.40	+3.01	4.37	+0.99	0.83	-2.19	1.28	-2.05	3.89	+0.64	39.19	+0.04
Milan	2.55	-0.91	2.21	-0.54	1.10	-2.02	2.74	+0.07	3.63	+0.55	3.20	-0.89	3.07	-0.85	5.90	+2.58	3.95	+0.65	3.70	+0.75	2.97	-0.52	3.52	+0.47	38.60	-0.66
Mt. Washington	5.02	-0.91	4.34	-1.14	2.15	-5.05	5.19	-1.76	5.35	-0.37	4.27	-1.99	5.43	-0.67	11.43	+5.28	5.74	-1.74	4.65	-1.62	4.59	-1.82	7.03	-0.04	65.19	-11.83
Nashua	3.87	+0.44	2.66	-0.66	1.79	-1.91	3.08	-0.24	5.74	+2.74	3.45	+0.32	3.10	-0.28	8.08	+4.55	1.17	-2.25	4.44	+1.44	0.71	-2.54	....	....	41.64	+1.82
New Castle	3.84	....	2.60	....	1.46	....	2.72	....	5.57	....	1.64	....	1.48	....	11.07	....	2.94	....	1.77	....	1.21	....	....	....	....	....
Newport	2.51	-0.75	2.37	+0.11	1.16	-2.49	2.84	-0.93	6.32	+3.31	2.10	-1.53	3.82	+0.18	3.77	+0.40	4.82	+1.04	2.05	-0.52	1.70	-1.31	3.65	+0.89	37.11	-1.60
North Stratford	2.08	....	1.71	....	1.28	....	2.27	....	3.28	....	2.78	....	3.22	....	5.81	....	2.86	....	5.07	....	2.99	....	3.16	....	36.51	....
Pinkham Notch	5.57	+0.84	4.01	+0.88	1.97	-5.03	3.40	-1.92	5.16	+0.44	3.51	-1.37	4.12	-1.20	9.82	+5.10	5.29	-0.34	4.30	-1.11	3.09	-1.22	6.31	+2.06	56.55	-2.87
Plymouth	3.30	+0.15	2.06	-0.65	1.56	-1.86	2.83	-0.28	4.98	+1.93	3.24	-0.20	3.64	-0.15	6.22	+2.66	5.99	+2.12	2.17	-0.94	2.16	-1.10	3.29	+0.22	41.44	+1.90
Randolph	3.15	....	2.54	....	0.96	....	3.14	....	4.38	....	....	....	3.27	....	8.17	....	4.93	....	3.36	....	3.27	....	4.33	....	....	....
Warren	2.65	....	2.10	....	1.30	....	2.82	....	3.54	....	3.04	....	3.48	....	6.55	....	5.85	....	2.28	....	2.38	....	2.50	....	38.49	....
Wolfeboro Falls	3.63	-0.35	2.61	-0.47	1.54	-2.65	3.07	-1.14	4.55	+1.68	3.05	-0.29	3.62	-0.01	6.40	+3.43	4.61	+0.22	1.69	-1.18	2.18	-1.52	3.84	+0.01	40.79	-2.27
Woodstock	3.08	....	2.51	....	1.64	....	3.57	....	4.82	....	2.57	....	3.78	....	7.22	....	5.73	....	3.15	....	3.99	....	4.98	....	46.99	....
York Pond	3.20	-0.63	2.92	+0.22	1.59	-2.62	2.84	-1.10	3.97	+0.36	2.87	-1.60	3.84	-0.64	6.79	+3.53	2.86	-2.31	5.08	+1.59	2.93	-0.71	4.64	+1.58	43.53	-2.33
Vermont.																										
Barre	2.33	....	2.55	....	1.07	....	1.73	....	3.78	....	2.21	....	2.43	....	7.50	....	3.34	....	3.86	....	2.15	....	3.79	....	36.74	....
Bellows Falls	3.37	+0.59	2.87	+0.35	1.08	-1.96	2.42	-0.85	7.28	+4.44	2.36	-1.20	2.90	-0.89	2.91	-0.37	3.67	+0.21	2.21	-0.39	1.94	-0.95	4.41	+1.65	37.42	+0.63
Bennington	1.99	-0.48	2.96	+0.88	1.54	-1.43	2.15	-0.95	6.68	+3.57	....	....	3.46	-1.32	4.09	+0.49	4.74	+0.88	3.51	+0.78	1.57	-1.85	....	....	....	....
Bloomfield	2.19	-0.17	1.85	0.07	1.32	-1.09	2.03	-1.04	3.45	+0.32	2.66	-1.22	3.11	-1.29	5.58	+1.77	4.57	+0.29	3.71	+0.02	3.08	+0.12	3.24	+0.83	36.79	-1.53
Burlington	1.53	-0.23	1.84	+0.27	1.39	-0.65	2.31	+0.16	4.03	+1.18	1.57	-1.81	3.89	+0.39	4.32	+0.95	3.45	-0.03	4.35	+1.38	3.76	+1.10	2.13	+0.25	34.57	+2.96
Canaan	2.72	....	2.57	....	1.54	....	2.62	....	3.25	....	2.69	....	3.55	....	3.88	....	2.30	....	5.18	....	3.56	....	3.77	....	37.63	....
Cavendish	3.02	+0.03	3.17	+0.59	1.49	-1.65	2.02	-1.32	4.29	+1.07	2.35	-1.48	4.31	+0.08	2.74	0.61	4.56	+0.82	2.40	-0.70	1.92	-1.35	4.56	+1.71	36.83	-2.81
Chelsea	2.21	-0.53	2.36	-0.09	1.12	-1.79	1.82	-0.97	3.55	+0.53	3.60	+0.26	4.73	+1.27	6.81	+3.38	4.80	+1.34	2.88	+0.03	2.13	-0.91	3.58	+1.08	39.59	+3.60
Cornwall	2.20	+0.01	....	....	1.06	-1.18	1.75	-0.52	3.91	+1.03	3.30	-0.11	5.13	+1.54	5.27	+2.14	3.83	+0.68	2.75	-0.06	1.95	-0.75	....	....	....	....
Craftsbury Common	....	....	2.82	....	....	....	2.22	....	3.67	....	....	....	....	....	....	....	....	....	4.20	....	3.22	....	....	....	....	....
Dorset	2.70	....	2.80	....	1.62	....	2.62	....	6.15	....	2.92	....	3.35	....	3.57	....	6.96	....	4.48	....	2.41	....	3.03	....	42.61	....
East Barnet	2.66	....	2.37	....	1.24	....	1.85	....	3.95	....	2.26	....	2.38	....	5.79	....	3.16	....	4.61	....	2.56	....	3.57	....	36.40	....
Gilman	2.57	....	1.57	....	....	....	1.90	....	3.95	....	2.33	....	1.92	....	5.27	....	4.12	....	2.23	....	2.44	....	2.85	....	....	....
Lemington	2.32	....	....	....	1.91	....	3.67	....	5.05	....	4.69	....	2.84	....	5.40	....	4.65	....	3.75	....	5.08	....	3.24	....	44.30	....
Marshfield	2.34	....	2.62	....	1.26	....	2.12	....	4.99	....	2.71	....	4.05	....	7.04	....	3.75	....	3.65	....	2.75	....	4.58	....	41.86	....
Mays Mill	3.35	-0.48	4.01	+0.63	1.40	-2.38	2.61	-1.19	6.91	+3.33	5.70	+2.05	3.62	-0.29	4.38	+0.33	5.05	+0.91	2.70	-0.46	1.54	-2.64	6.31	+2.80	47.58	+2.61
McIndoes Falls	2.35	....	2.72	....	1.35	....	1.98	....	3.87	....	2.26	....	2.45	....	7.56	....	3.35	....	4.83	....	2.68	....	3.66	....	39.06	....
Middlesex	1.89	....	2.10	....	1.51	....	1.77	....	5.02	....	2.28	....	3.08	....	4.45	....	2.98	....	4.35	....	2.97	....	3.99	....	36.39	....
Montpelier	1.69	....	1.91	....	0.98	....	1.43	....	3.96	....	1.82	....	1.52	....	4.52	....	4.16	....	2.95	....	2.88	....	3.88	....	31.70	....
Newfane	2.86	-1.04	3.40	+0.46	1.20	-2.39	1.68	-2.51	7.08	+3.26	3.19	-0.75	3.93	-0.41	3.06	-0.63	4.20	+0.06	1.95	-1.51	1.75	-2.84	....	....	....	....
Newport	2.39	-0.15	2.24	+0.26	1.24	-1.35	2.70	-0.24	3.87	+0.80	2.03	-1.40	2.38	-2.01	4.27	+1.28	4.53	+0.51	3.89	+0.81	3.31	+0.90	4.04	+1.52	36.89	+0.93
Northfield	1.76	-0.59	2.36	+0.11	1.32	-1.24	1.77	-0.51	3.93	+1.18	2.32	-0.87	2.38	-1.20	5.51	+1.98	4.22	+1.15	3.11	+0.25	2.49	-0.44	3.74	+1.25	34.91	+1.07
Readsboro	2.76	-1.66	4.16	+1.32	1.86	-2.42	2.79	-1.70	7.11	+3.61	4.27	+0.08	4.80	+0.60	3.10	-1.08	5.35	+0.10	3.05	-0.24	1.98	-1.62	5.54	+1.98	46.77	-1.03
Rochester	2.88	-0.60	3.52	+1.05	....	....	2.43	-1.38	4.90	+0.76	3.50	+0.09	4.03	-0.70	5.79	+1.89	3.76	-0.50	4.74	+1.63	3.12	-0.50	5.18	+2.22	....	....
Rutland	1.54	-0.94	2.51	+0.61	1.53	-1.10	2.32	-0.79	5.14	+1.75	3.60	-0.34	3.63	-0.30	3.96	+0.36	5.31	+1.45	3.10	-0.33	2.08	-1.23	2.78	+0.54	37.50	-0.32
St. Albans	2.35	-0.59	2.09	+0.74	1.27	-1.37	2.88	-0.10	3.51	+0.46	1.57	-2.19	2.96	-0.71	5.65	+3.37	4.33	+1.02	6.52	+3.21	3.67	+1.38	3.41	+1.00	40.21	+6.22

Monthly and annual precipitation for the year 1946, with departures from the normal. (Continued)

Stations.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Annual.	
	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.
Vermont. Cont'd																										
St. Johnsbury	2.27	-0.02	2.55	+0.51	1.80	-1.27	1.80	-0.81	3.84	+0.94	3.01	-0.31	2.87	0.88	5.20	+1.59	4.48	+0.91	3.15	+0.25	2.45	-0.35	4.03	+1.60	36.95	+2.06
Searsburg Mt.	3.08	-1.26	3.56	+0.52	2.03	-2.43	2.99	-1.88	7.81	+3.68	5.73	+1.19	3.48	-1.74	5.07	+0.51	5.43	-0.20	3.97	+0.06	2.82	-1.36	5.63	+1.94	51.60	-0.97
Searsburg Sta.	3.56	-1.65	4.50	+1.22	1.90	-2.96	3.01	-2.26	7.75	+3.74	4.59	+0.23	3.56	-1.38	3.62	-0.65	5.36	+0.23	3.80	+0.16	2.77	-1.69	6.78	+2.64	51.20	-2.37
Somerset	3.68	-0.86	4.34	+0.57	1.77	-2.84	3.43	-1.24	7.33	+3.16	6.29	+1.90	3.79	-0.77	4.70	+0.39	3.47	-1.05	3.66	-0.59	2.63	-2.16	5.82	+1.65	50.91	-1.84
Vernon	2.90	-0.56	2.93	+0.02	1.13	-2.32	2.65	-0.81	7.35	+4.23	3.09	-0.51	3.06	-0.96	3.97	-0.22	3.97	+0.04	2.07	-1.05	0.95	-2.68	4.46	+1.26	38.53	-3.56
Waterbury Dam	1.79	......	2.22	......	1.21	......	2.78	......	5.10	......	2.10	......	3.43	......	5.06	......	......	......	5.84	......	3.79	......	4.17		......	......
West Burke	2.54	-0.58	2.57	+0.30	1.42	-1.34	2.90	-0.60	4.02	+0.64	3.64	+0.24	3.60	-0.64	5.61	+2.57	2.99	-1.42	4.87	+1.83	3.19	+0.04	4.07	+1.18	41.42	+2.22
West Hartford	2.69	-0.39	2.42	+0.36	1.11	-1.61	2.80	-0.96	4.29	+1.62	2.27	-0.67	3.19	-0.65	4.93	+1.66	4.30	+0.63	3.14	+0.23	1.48	-1.47	3.75	+1.36	35.87	+0.11
White River Jct.	2.60	-0.10	2.43	+0.17	1.46	-1.39	2.52	-0.80	3.96	+1.27	2.83	-0.36	3.01	-0.73	4.58	+1.53	3.62	+0.34	3.25	+0.53	1.85	-1.07	3.78	+1.24	35.89	+0.63
Whitingham	3.23	-1.08	4.13	+0.93	1.71	-2.29	2.99	-1.68	7.49	+3.95	3.86	-0.25	4.23	+0.09	3.42	-0.45	4.77	+0.31	3.16	-0.21	1.96	-2.17	6.00	+2.16	46.95	-0.69
Wilder	2.30	-0.13	2.13	+0.24	1.26	-1.17	2.24	-0.93	3.58	+1.03	2.32	-0.65	2.97	-1.01	4.27	+1.20	3.49	-0.04	3.34	+0.59	1.51	-1.72	3.50	+1.16	32.91	-1.43
Woodstock	2.49	-0.54	2.75	-0.02	1.26	-1.92	2.74	-0.25	4.33	+1.03	3.07	-0.37	3.38	-0.57	5.02	+1.69	4.85	+1.38	2.62	-0.55	2.01	-1.23	5.57	+2.83	40.09	+1.48
Massachusetts.																										
Adams	2.36	-1.49	3.13	+0.80	2.13	-1.49	2.64	-1.71	5.38	+1.88	4.68	+0.48	4.31	+0.14	3.51	+0.01	6.30	+1.58	3.19	+0.38	2.11	-1.43	3.73	+0.48	43.47	-0.37
Amherst	2.72	-0.71	3.52	+0.34	1.60	-1.99	2.16	-1.15	5.41	+1.66	3.30	-0.44	5.30	+1.05	4.00	-0.21	4.88	+1.09	1.51	-2.07	0.70	-2.93	3.51	+0.01	38.61	-5.35
Ashland	3.89	-0.01	3.26	-0.61	1.66	-2.55	2.56	-1.19	4.85	+1.68	2.76	-0.61	1.39	-2.13	8.73	+5.14	4.47	+0.63	0.39	-2.94	1.26	-2.28	4.13	+0.38	39.35	-4.49
Athol	2.73	......	3.11	......	1.71	......	2.66	......	6.18	......	3.80	......	4.93	......	5.70	......	3.87	......	1.25	......	0.89	......	3.23	......	40.06	......
Beechwood	4.42	......	3.40	......	1.47	......	2.97	......	5.04	......	4.37	......	1.47	......	11.27	......	2.89	......	0.42	......	1.08	......	4.71	......	43.51	......
Belchertown	3.28	......	3.66	......	1.68	......	2.16	......	5.75	......	4.59	......	4.50	......	4.70	......	3.22	......	0.78	......	1.03	......	3.03	......	38.38	......
Blue Hill	4.13	+0.07	3.70	-0.16	1.72	-2.15	2.27	-1.57	5.18	+1.66	4.38	+0.69	1.14	-2.71	11.44	+7.32	2.84	-1.16	0.30	-3.41	0.98	-2.89	3.88	-0.05	41.96	-4.66
Boston	4.18	+0.57	3.00	-0.37	1.50	-2.07	2.62	-0.72	4.91	+1.73	2.76	-0.13	2.22	-1.27	9.92	+6.30	2.04	-1.10	0.34	-2.81	0.98	-2.35	3.60	+0.15	38.07	-2.07
Boylston	3.74	-0.14	3.47	-0.38	1.56	-2.64	3.06	-0.85	6.70	+3.42	3.35	-0.56	3.21	0.74	7.94	+4.06	4.12	-0.08	0.86	-2.32	1.45	-2.37	3.87	+0.02	43.33	-2.58
Brockton	3.56	+0.27	2.79	-0.33	1.93	-1.63	2.17	-1.31	3.66	+0.72	4.06	+1.03	0.71	-2.72	8.84	+5.39	2.46	-1.12	0.25	-2.96	0.83	-2.38	3.57	+0.23	34.83	-4.81
Chatham	2.38	......	4.62	......	......	......	......	......	......	......	2.82	......	6.10	......	7.11	......	2.43	......	0.59	......	......	......	......	......	......	......
Chester	2.79	-0.74	3.89	+0.76	1.19	-2.50	2.25	-1.54	6.09	+2.48	4.03	-0.02	4.55	+0.77	1.98	-2.08	5.19	+1.08	1.80	-1.61	1.00	-2.98	3.71	+0.52	38.47	-5.86
Chesterfield	2.33	-1.08	3.50	+0.53	1.15	-2.78	2.14	-1.96	6.39	+2.41	4.82	+0.04	5.07	+0.99	2.46	-1.71	6.51	+1.47	1.65	-1.94	1.23	-3.18	3.48	+0.46	40.73	-6.75
Chestnut Hill	3.66	-0.41	3.52	-0.45	1.71	-2.37	2.64	-1.28	5.51	+2.24	3.14	-0.28	2.98	-0.53	9.65	+5.75	2.53	-1.05	0.39	-3.20	1.22	-2.61	3.90	+0.26	40.85	-3.93
Clinton	3.52	-0.43	3.53	-0.24	1.84	-2.40	2.96	-1.01	6.89	+3.62	3.04	-1.06	2.85	-0.96	7.23	+3.49	4.73	+0.62	0.96	-2.28	1.23	-2.33	3.81	-0.08	42.59	-3.06
Coldbrook	3.25	......	3.40	......	1.90	......	2.44	......	5.37	......	4.97	......	4.29	......	4.68	......	6.54	......	0.99	......	1.24	......	3.07	......	42.14	......
Concord	3.36	-0.16	3.35	-0.03	1.51	-2.07	2.58	-0.92	5.37	+2.29	3.08	-0.29	2.21	-1.32	8.07	+4.46	2.14	-1.59	0.64	-2.44	1.16	-2.25	4.20	+0.82	37.67	-3.50
East Wareham	4.32	+0.27	2.80	-0.47	2.02	-2.27	3.27	-0.92	4.73	+2.01	3.61	-0.26	3.00	-0.01	12.61	+8.89	1.10	-3.84	1.24	-2.53	0.88	-3.00	4.34	+0.20	43.92	-1.93
Edgartown	......	......	......	......	2.23	......	3.69	......	6.56	......	3.78	......	3.32	......	13.84	......	1.50	......	1.34	......	0.98	......	4.39	......	......	......
Fall River	3.66	-0.40	2.61	-1.22	2.18	-2.03	2.24	-1.90	4.39	+1.08	3.45	+0.25	1.73	-1.46	16.10	+12.05	2.44	-1.12	1.03	-2.63	1.04	-2.63	3.18	-0.99	44.05	-1.00
Fitchburg	3.66	+0.27	3.80	+0.56	1.59	-1.93	2.52	-0.79	6.15	+2.66	3.95	+0.36	4.32	+0.55	4.77	+0.85	5.54	+1.88	0.72	-2.76	0.94	-2.53	4.07	+0.88	42.03	0.00
Framingham	3.79	-0.22	3.42	-0.49	1.64	-2.64	2.85	-0.84	5.09	+1.90	2.89	-0.39	1.92	-1.62	8.70	+4.96	4.66	+1.07	0.50	-2.95	1.28	-2.45	4.19	+0.40	40.93	-3.27
Franklin	3.72	-0.09	3.47	+0.51	1.91	-1.89	2.32	-1.44	5.83	+3.04	4.67	+1.03	1.78	-1.42	10.45	+6.20	3.21	-0.55	0.51	-2.79	0.97	-2.18	3.95	+0.56	42.79	+0.98
Gardner	2.78	-0.63	3.44	+0.23	1.46	-2.23	1.84	-1.91	6.01	+2.94	4.39	+0.54	3.08	-0.74	5.59	+1.64	5.93	+1.93	0.90	-2.17	0.89	-2.78	3.08	-0.31	39.39	-3.49
Gloucester	5.00	+0.82	4.24	+0.23	1.49	-3.05	2.94	-1.42	5.76	+2.44	2.64	-1.54	1.22	-2.43	11.01	+7.56	2.63	-1.48	0.68	-2.68	1.80	-2.09	4.67	+0.75	44.08	-2.89
Groton	3.51	-0.05	3.31	-0.22	1.71	-2.19	2.71	-1.01	6.36	+2.97	3.14	-0.43	4.14	+0.65	6.32	+2.55	3.92	+0.05	0.98	-2.48	0.88	-2.79	4.27	+0.83	41.25	-2.12
Hardwick	2.30	-1.54	2.61	-0.56	1.41	-2.36	3.65	-0.05	5.22	+1.71	5.72	+1.39	4.22	-0.20	4.60	+0.10	......	......	......	......	......	......	......	......	......	......
Hatchville	3.99	+0.28	2.71	-0.75	1.57	-2.88	3.19	-1.08	5.55	+2.08	3.00	-0.84	2.42	-0.87	13.87	+9.57	1.64	-3.11	0.19	-3.88	0.81	-3.15	3.77	+0.05	42.71	-4.58
Haverhill	3.90	+0.77	2.96	+0.01	1.54	-2.14	2.62	-1.04	5.86	+3.10	2.67	-0.73	1.76	-1.67	7.90	+4.99	0.69	-2.60	3.06	+0.16	0.90	-2.17	3.86	+0.54	37.72	-0.78
Heath	3.29	-0.27	3.61	+0.52	1.56	-2.38	2.67	-1.49	7.59	+3.81	3.72	-0.90	3.72	-0.34	4.58	+0.60	6.30	+1.54	1.78	-1.70	1.29	-3.24	4.36	+1.24	44.47	-2.61
Holyoke	3.03	-0.61	3.24	-0.29	1.85	-2.10	1.82	-2.03	6.44	+2.88	3.53	-0.40	5.75	+1.66	3.68	-0.54	3.45	-0.28	1.71	-1.58	0.63	-2.75	3.16	-0.47	38.29	-6.51
Hoosac Tunnel	2.80	-1.56	3.54	+0.55	1.86	-2.35	2.59	-1.81	6.73	+3.32	4.69	+0.59	4.19	+0.05	3.35	-0.40	5.62	+0.98	3.09	+0.33	1.56	-1.91	4.77	+1.35	44.79	-0.86
Hubbardston	2.26	-0.90	3.11	+0.52	1.75	-2.01	1.98	-1.99	5.18	+1.79	4.11	-0.31	3.66	-0.60	4.35	+0.70	6.37	+1.43	1.02	-2.41	1.36	-2.62	2.33	0.88	37.45	-7.28
Ipswich	4.38	+0.42	3.23	-0.53	1.42	-2.57	3.20	-0.83	5.74	+2.75	2.97	-0.74	1.69	-1.82	9.44	+6.18	2.23	-1.59	0.84	-2.33	1.04	-2.51	4.58	+0.87	40.76	-2.70
Jefferson	3.94	-0.19	3.84	-0.25	1.76	-2.67	2.65	-1.56	6.16	+2.72	3.09	-0.98	4.53	+0.48	7.18	+2.87	4.45	+0.21	1.19	-2.24	1.79	-2.11	3.27	-0.81	43.83	-4.53
Lake Cochituate	3.98	+0.11	3.47	-0.29	1.92	-2.26	3.47	-0.44	5.90	+2.46	3.75	+0.34	1.63	-2.20	9.34	+5.16	3.41	-0.30	0.44	-3.27	1.41	-2.53	4.70	+1.04	43.42	-2.18
Lawrence	3.06	-0.60	2.94	-0.32	1.60	-2.26	2.75	-0.83	5.04	+1.81	2.86	-0.45	1.66	-2.14	7.46	+3.52	3.00	-0.46	0.78	-2.54	0.82	-2.72	3.35	-0.12	35.32	-7.11
Lowell	3.95	+0.69	3.61	+0.46	1.63	-1.97	3.18	-0.38	6.00	+2.69	3.21	-0.11	1.86	-1.69	7.31	+3.28	0.75	-2.71	3.11	-0.35	0.74	-2.95	3.76	+0.35	39.11	-2.69
Mansfield	3.66	-0.72	3.02	-0.71	1.93	-2.30	2.42	-1.55	4.70	+1.13	4.59	+1.11	1.36	-2.26	9.88	+5.75	2.73	-1.47	0.28	-3.81	0.97	-3.35	3.27	-0.53	38.81	-8.71
Middleboro	3.61	-0.46	2.86	-0.88	1.66	-2.51	2.56	-1.31	4.54	+1.46	3.60	+0.51	1.21	-2.08	12.80	+9.27	3.13	-0.49	0.59	-3.12	1.05	-2.59	3.45	-0.32	41.06	-2.52
Milford	3.72	+0.29	3.28	+0.26	1.54	-1.89	2.67	-1.00	5.03	+2.21	3.70	-0.12	1.30	-2.52	9.43	+5.50	3.30	-0.47	0.47	-2.47	1.23	-2.26	4.00	+0.79	39.67	-1.68
Millbury	3.99	-0.21	3.10	-0.22	1.24	-3.47	2.27	-1.97	4.86	+2.10	3.19	-1.22	1.29	-2.24	8.12	+4.33	1.89	-3.37	3.42	+0.22	1.08	-2.47	3.74	+0.33	38.19	-8.19
Montague City	......	......	......	......	......	......	......	......	......	......	3.81	......	3.96	......	4.31	......	4.79	......	2.20	......	0.70	......	3.68	......	......	......
Nantucket	3.06	-0.71	3.78	+0.41	2.17	-1.58	4.65	+1.69	6.79	+3.94	2.89	+0.22	3.66	+0.79	12.92	+9.52	4.16	+1.71	0.37	-3.02	1.06	-2.16	3.85	+0.11	49.36	+10.92
New Bedford	4.45	+0.52	3.06	-0.65	1.63	-2.54	2.95	-0.96	5.03	+1.29	2.79	-0.36	0.79	-2.41	12.97	+8.85	2.87	-0.63	0.69	-3.11	0.84	-3.19	4.18	+0.19	42.25	-3.00
Newburyport	4.12	......	2.80	......	1.49	......	2.86	......	6.52	......	2.37	......	1.53	......	10.31	......	2.36	......	0.60	......	1.07	......	4.29	......	40.32	......
Northbridge	3.29	-0.62	3.51	-0.18	1.59	-2.64	2.29	-1.42	6.02	+2.73	4.55	+1.16	1.70	-2.02	9.08	+4.84	4.36	+0.80	0.53	-3.15	1.37	-2.48	4.19	+0.54	42.48	-2.44
Pembroke	3.32	-0.19	2.36	-0.63	1.60	-1.24	2.59	-1.69	4.22	+1.27	3.99	+0.09	1.80	-2.03	10.16	+6.01	2.42	-1.40	0.30	-2.95	1.13	-2.34	3.06	-0.47	36.95	-5.57
Petersham	3.17	-0.55	3.57	+0.23	1.70	-1.94	2.39	-1.41	5.65	+2.40	7.81	+3.61	3.96	+0.15	5.00	+1.10	4.08	-0.50	1.10	-2.00	1.06	-2.79	3.37	+0.03	42.86	-1.67
Pittsfield	1.86	-1.18	3.05	+0.32	1.27	-2.16	2.75	-0.35	6.88	+3.81	4.19	+0.36	5.47	+1.28	3.85	-0.28	6.00	+1.98	2.61	-0.47	1.35	-1.91	3.02	-0.08	42.30	+1.32
Plainfield	2.65	-0.70	3.85	+1.09	1.46	-2.54	3.07	-0.71	7.55	+3.52	6.19	+1.46	3.92	-0.55	3.18	-0.71	6.93	+2.16	1.97	-1.70	1.15	-3.29	3.22	+0.31	45.14	-1.66
Plymouth	3.49	-0.84	3.18	-0.89	1.29	-3.30	3.18	-1.09	5.47	+2.17	3.76	+0.44	0.99	-2.33	11.75	+8.03	1.81	-1.88	0.88	-3.06	1.02	-2.97	3.81	-0.28	40.63	-6.00
Princeton	4.07	-0.01	3.95	+0.42	1.99	-1.96	2.69	-1.02	6.39	+2.96	3.39	-0.23	5.63	+1.45	4.73	+0.50	6.80	+2.92	1.26	-2.20	1.44	-2.35	4.19	+0.39	46.53	+0.87
Quabbin Dam	2.88	......	3.06	......	1.97	......	2.93	......	6.61	......	4.14	......	3.81	......	4.95	......	3.96	......	1.12	......	1.24	......	3.57	......	40.24	......
Sandwich	3.85	......	3.41	......	1.44	......	2.96	......	4.91	......	3.75	......	1.69	......	17.85	......	2.59	......	0.34	......	0.89	......	3.79	......	47.47	......
Segreganset	2.90	......	2.91	......	1.75	......	2.60	......	4.66		3.28	......	1.04	......	12.80	......	1.26	......	1.54	......	0.97	......	2.69	......	38.40	......
Shelburne Falls	3.46	+0.24	3.33	+0.45	1.38	-2.08	2.16	-1.79	7.34	+3.90	6.03	+2.43	3.84	+0.10	2.94	-0.80	5.08	+1.17	2.49	-0.70	0.97	-2.85	4.91	+1.72	43.93	+1.79
Southbridge	3.79	+0.08	3.31	-0.14	1.52	-2.54	2.91	-1.20	6.28	+2.50	3.96	+0.04	4.35	+0.34	8.57	+4.40	5.15	+0.74	0.63	-2.72	1.59	-2.18	3.46	-0.10	45.52	-0.78
South Egremont	1.81	-1.27	3.17	+0.33	1.35	-1.50	1.84	-1.60	5.70	+2.36	3.33	-0.91	4.48	+0.33	2.77	-1.83	5.46	+1.42	1.90	-1.39	0.85	-2.40	2.78	-0.12	35.44	-6.58
Spot Pond	5.04	+1.12	3.84	-0.07	1.66	-2.55	3.01	-1.11	6.06	+3.00	2.66	-1.20	3.11	-0.24	11.79	+8.27	3.21	-0.61	0.39	-2.67	1.28	-2.01	4.56	+0.74	46.61	+2.67
Springfield	3.03	-0.37	2.03	-1.39	1.18	-2.44	2.00	-1.30	5.99	+2.27	2.58	-1.20	4.36	+0.09	5.72	+1.48	2.57	-1.03	1.13	-2.58	1.20	-2.31	2.96	-0.32	34.75	-9.10
Sterling	3.69	+0.03	3.77	+0.19	1.73	2.31	2.70	-1.17	5.82	+2.55	3.07	-0.71	4.06	+0.36	6.33	+2.71	6.73	+2.91	0.82	-2.35	1.18	-2.46	5.16	+1.35	45.06	+1.10
Stockbridge	1.95	-1.09	3.06	+0.44	1.05	-2.43	1.78	-1.95	5.50	+2.01	5.00	+0.45	4.28	+0.16	3.13	-1.35	5.47	+0.86	2.49	-0.61	1.04	-3.00	2.65	+0.17	37.40	-6.34
Swampscott	3.84	-0.31	2.92	-0.43	1.68	-2.46	2.48	-2.02	4.79	+1.96	2.78	-1.10	1.26	-1.85	9.27	+5.90	1.95	-1.79	0.29	-2.84	0.93	-2.16	3.68	+0.37	35.87	-6.73
Taunton	3.49	-1.07	2.89	-1.05	1.68	-2.53	2.79	-1.34	4.68	+1.32	3.91	+0.70	1.01	-2.70	10.66	+6.62	2.81	-0.90	0.60	-3.19	1.23	-2.83	3.55	-0.38	39.30	-7.35
Turners Falls	2.92	-0.39	3.23	+0.59	1.46	-1.91	2.42	-0.71	6.17	+2.77	3.70	+0.17	4.42	+0.75	4.22	+0.48	5.59	+1.82	1.61	1.19	0.94	-2.46	3.66	+0.67	40.34	+0.59
Ware	2.64	-0.61	3.24	+0.44	2.09	-0.97	2.65	0.75	3.08	-0.25	6.06	+1.25	4.25	+0.23	4.37	+0.56	4.34	-0.18	0.95	-1.91	1.34	-2.38	2.70	-0.29	37.71	-4.86
Webster	3.37	-0.28	3.35	-0.27	1.56	-2.24	2.20	-1.18	5.41	+2.18	4.19	+0.73	2.02	-1.63	9.16	+5.33	3.01	-0.68	0.41	-2.86	1.34	-2.12	4.43	+0.69	40.45	-2.33
Westfield	3.56	-0.30	3.17	-0.52	1.53	-2.34	1.81	-2.32	5.68	+1.86	3.21	-1.00	6.74	+2.83	3.35	-0.86	4.58	+0.37	1.22	-2.43	0.69	-3.32	2.16	-1.52	37.70	-9.55
Weston	2.94	-0.63	2.95	+0.25	1.29	-2.34	2.89	-1.51	5.26	+2.27	3.37	-0.69	2.61	-0.42	......	......	2.10	-2.73	0.50	-3.13	1.26	-2.14	......	......	......	......
West Otis	2.15	-0.94	3.03	+0.13	1.13	-2.46	2.00	-1.65	5.68	+2.01	3.07	-1.24	4.73	+0.33	2.10	-2.64	4.69	+0.55	2.44	-1.01	1.23	-2.49	2.81	-0.01	35.06	-9.42
Westover Field	3.38	......	3.77	......	1.28	......	2.74	......	5.20	......	5.67		4.84	......	3.92	......	3.19	......	1.46	......	0.79	......	2.59	......	38.83	......
West Rutland	3.39	-0.31	3.60	+0.60	1.90	-2.11	2.52	-1.14	5.27	+1.58	4.36	-0.03	4.39	+0.86	5.20	+0.94	7.54	+2.46	0.96	-2.30	1.38	-1.88	3.20	-0.16	43.71	-1.49
Williamstown	2.91	+0.19	2.06	-0.35	......	......	......	......	......	......	......	......	......	......	2.97	-1.13	......	......	2.54	-0.52	1.70	-1.35	4.26	+1.36	......	......
Winchendon	2.69	-0.59	2.93	+0.04	1.72	-1.89	3.45	-0.02	5.09	+1.91	4.96	+1.20	3.76	-0.45	4.80	+0.86	4.62	+0.50	1.09	-2.01	0.98	-2.47	3.04	-0.31	39.13	-3.23
Worcester	3.32	-0.28	3.31	+0.08	1.55	-2.27	2.43	-1.14	6.50	+2.84	3.02	-0.32	3.45	-0.27	7.01	+2.93	4.01	+0.38	0.91	-2.72	1.50	-2.18	3.27	-0.25	40.31	3.20
Rhode Island.																										
Block Island	4.50	+0.72	2.44	-1.22	1.88	-1.95	2.38	-1.17	4.19	+0.71	2.80	+0.18	1.54	-1.54	8.08	+4.41	1.90	-0.76	0.22	-3.34	0.86	-2.77	3.23	-0.57	34.02	-7.28
Greenville	3.69	......	2.68	......	1.70		2.71	......	5.45	......	4.10	......	2.91	......	11.85	......	3.44	......	0.44	......	1.63	......	3.46	......	44.06	......
Kingston	4.47	-0.82	2.60	-1.70	1.73	-3.00	2.53	-2.10	4.77	+0.91	2.83	-0.63	2.04	-1.30	11.12	+6.82	2.24	-1.66	0.57	-3.48	0.96	-3.28	3.38	-1.23	39.24	-10.97
Portsmouth	4.05	......	2.55	......	2.02	......	......	......	5.09	......	2.52	......	1.32	......	11.99	......	......	......	......	......	......	......	......		......	......

Monthly and annual precipitation for the year 1946, with departure from the normal. (Continued)

Stations	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
Rhode Island Cont'd																										
Providence	3.63	−0.07	3.55	−0.09	1.49	−2.00	2.25	−0.96	3.99	+1.03	2.91	+0.23	1.25	−2.02	12.24	+8.74	1.70	−1.48	0.16	−2.96	0.67	−2.39	3.84	+0.46	37.68	−1.51
Slocum	4.73	.....	3.06	.....	1.62	.....	2.40	.....	5.56	.....	3.22	.....	1.72	.....	.....	.....	1.32	.....	0.85	.....	1.05	.....	3.00	.....	.....	.....
Westerly	4.63	.....	3.11	.....	1.71	.....	2.49	.....	5.89	.....	3.09	.....	2.19	.....	11.81	.....	2.11	.....	1.06	.....	0.95	.....	3.14	.....	42.18	.....
Wood River Jct.	5.02	.....	3.32	.....	1.97	.....	2.47	.....	5.12	.....	3.30	.....	2.60	.....	13.82	.....	2.50	.....	1.20	.....	0.87	.....	2.95	.....	45.14	.....
Connecticut.																										
Baltic	3.74	+0.02	3.35	+0.81	2.16	−1.74	1.99	−1.88	4.47	+1.20	2.96	−0.47	4.33	+0.43	7.35	+3.60	2.88	−1.20	0.64	−2.59	1.21	−2.02	3.89	+0.46	39.00	−3.38
Barkhamsted	3.28	.....	3.04	.....	1.71	.....	2.35	.....	6.28	.....	2.88	.....	7.19	.....	3.79	.....	4.32	.....	1.65	.....	0.87	.....	2.69	.....	40.05	.....
Bridgeport	2.28	−1.71	2.54	−1.27	2.11	−2.11	1.92	−2.08	8.28	+4.62	3.56	+0.06	4.26	+0.08	3.95	−0.60	4.05	+0.10	0.67	−3.14	1.70	−1.83	2.52	−1.38	37.84	−9.26
Burlington	2.95	.....	2.43	.....	1.89	.....	2.66	.....	6.41	.....	3.12	.....	6.97	.....	4.66	.....	4.48	.....	1.85	.....	1.36	.....	2.65	.....	41.43	.....
Colchester	3.13	−1.00	2.45	−1.40	2.02	−2.43	2.77	−1.70	5.89	+2.03	3.07	−0.41	4.57	+0.64	6.09	+1.58	3.34	−0.51	0.84	−2.97	1.65	−2.36	3.17	−1.01	38.99	−9.54
Collinsville	2.51	−1.84	2.83	−0.10	1.71	−2.67	2.59	−1.81	6.49	+2.65	3.06	−1.07	6.13	+2.25	5.32	+0.93	4.32	−0.48	1.60	−1.68	1.36	−2.18	2.86	−0.50	40.78	−6.50
Cream Hill	1.82	−1.84	3.69	+0.35	1.70	−2.04	2.26	−1.37	4.40	+0.42	3.62	−1.20	4.61	+0.05	3.81	−0.56	4.33	−0.14	1.88	−1.69	1.35	−2.20	1.63	−1.87	34.50	−12.09
Danbury	1.98	.....	2.49	.....	2.16	.....	1.70	.....	6.84	.....	2.90		4.53	.....	6.27	.....	5.38	.....	1.43	.....	1.53	.....	2.19	.....	39.10	.....
Falls Village	1.69	−1.33	2.52	−0.61	1.57	−1.71	2.07	−1.20	4.52	+0.86	3.22	−0.99	5.26	+0.82	2.11	−2.14	3.65	−0.66	2.10	−0.93	0.94	−2.34	2.15	−1.08	31.80	−11.31
Hartford	2.72	−1.22	2.81	−1.02	1.84	−2.06	2.58	−0.78	5.87	+2.27	2.99	−0.09	4.84	+0.47	6.76	+2.47	2.36	−1.13	0.90	−2.62	1.28	−2.27	2.84	−1.13	37.79	−7.11
Middletown	2.61	.....	2.60	.....	2.05	.....	2.95	.....	8.00	.....	3.60	.....	4.56	.....	7.05	.....	2.49	.....	1.13	.....	1.94	.....	3.05	.....	42.03	.....
Mt. Carmel	2.15	.....	2.51	.....	1.58	.....	1.86	.....	6.18	.....	2.99	.....	3.14	.....	7.95	.....	3.94	.....	0.86	.....	1.68	.....	2.75	.....	37.59	.....
New Hartford	2.99		2.25	.....	1.69	.....	2.22	.....	5.80	.....	2.53	.....	6.76	.....	3.36	.....	3.72	.....	1.57	.....	0.94	.....	2.45	.....	36.28	.....
New Haven	2.44	−1.23	2.51	−1.21	1.67	−2.12	1.85	−1.37	7.47	+4.09	3.19	+0.39	2.18	−1.83	7.83	+3.88	2.97	−0.27	0.63	−2.72	1.67	−1.38	3.17	−0.53	37.58	−4.30
New London	4.17	+0.09	2.63	−1.09	1.88	−2.35	1.76	−2.03	4.22	+0.85	3.54	+0.29	2.33	−1.33	8.45	+4.11	2.37	−1.08	0.58	−3.10	1.27	−2.39	2.26	−1.50	35.46	−9.53
Norfolk	2.98	.....	4.05	.....	1.82	.....	2.88	.....	5.40	.....	3.01	.....	5.51	.....	2.82	.....	3.93	.....	2.82	.....	1.51	.....	2.95	.....	39.68	.....
Norwalk	1.96	−1.62	2.22	−1.38	2.38	−1.67	1.75	−1.95	10.78	+6.99	3.49	+0.14	4.60	+0.65	5.84	+1.13	5.91	+1.91	0.94	−2.70	1.97	−1.47	2.24	−1.38	44.08	−1.35
Putnam	2.27	.....	2.47	.....	1.81	.....	2.42	.....	5.96	.....	3.29	.....	3.15	.....	8.16	.....	3.19	.....	0.65	.....	1.60	.....	3.66	.....	38.63	.....
Salisbury	2.18	.....	2.73	.....	1.54	.....	2.76	.....	5.15	.....	3.36	.....	4.68	.....	2.09	.....	4.38	.....	2.12	.....	1.01	.....	1.43	.....	33.43	.....
Storrs	2.50	−1.17	2.34	−1.03	1.81	−2.31	2.39	−1.17	5.35	+1.85	2.94	−0.23	4.03	−0.19	8.34	+4.18	3.17	−0.90	0.36	−3.22	1.46	−2.01	3.28	−0.37	37.97	−6.57
Washington	.....	.....	.....	.....	.....	.....	2.24	.....	5.54	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.52	.....	1.38	.....	2.18	.....	.....	.....
Waterbury	2.11	−1.83	2.33	−1.48	1.75	−2.35	2.01	−1.75	7.00	+3.21	3.27	−0.27	3.85	−0.50	5.85	+1.48	4.46	+0.59	1.30	−2.39	1.80	−1.72	2.54	−1.26	38.27	−8.27
Westbrook	3.48	.....	3.08	.....	1.95	.....	2.13	.....	7.03	.....	3.01	.....	2.28	.....	6.52	.....	2.92	.....	0.95	.....	1.48	.....	2.88	.....	37.71	.....
West Hartland	2.85	.....	3.01	.....	1.80	.....	2.22	.....	7.23	.....	3.15	.....	5.10	.....	2.65	.....	4.29	.....	2.00	.....	1.25	.....	2.87	.....	38.42	.....

(Continued from page 97)

months there was but one noteworthy extended period of above normal warmth, occurring during the last week of June. Agriculture was further unfavorably affected by inadequate sunshine in April, excessive rainfall in May and early June, followed by an increasing dearth of rainfall which reached near-drought proportions by mid-July. Widespread agricultural damage resulted, with crops stunted and fields and pastures browned. Moderate to heavy rainfall from July 21st to the 23d produced sufficient soil moisture to begin agricultural recovery which was further aided by additional rainfall near the end of the month. An outstanding feature of June's weather was the unusually violent and destructive thunderstorm activity which occurred during the evening of the 8th over the southern division. Many trees and wires were downed; hail damage to shade coverings for tobacco and to cranberry vines was reported; and many windows were broken by hail and winds which exceeded 50 miles per hour in gusts. August brought the heaviest rainfall of the year to nearly all portions of the Section. New all-time record high monthly totals were reported from a number of stations in southeastern Massachusetts. Greatest monthly amounts were recorded at Sandwich, Mass., 17.85 inches, and at Fall River, Mass., 16.10 inches. Frequent heavy rains produced floods of varying extent and damage during the month, the most serious being those of the 7th and 26-27th. That of the 7th occurred at many localities of southeastern Massachusetts and Rhode Island; on the 26-27th, the inundated area extended along the Maine coast from York Harbor to Wells. The months from September through November provided fall weather of such excellence as has seldom, if ever, been equalled in New England. A day-long heavy rainstorm on September 30th over practically the entire Section, and an unusually heavy early season snowstorm on October 1st and 2d in the mountains of Vermont were the major detractions from the near ideal weather during that period. Each of the three months was substantially warmer than normal, with regular succession of extended periods of above normal warmth. The most outstanding of these was the period from October 25th through October 31st. Above normal warmth continued to predominate until well into December when cold polar air overspread the Section on the 26th and controlled conditions to the end of the month. On December 31st, depth of snow cover over the Section ranged as follows: In the southern division, from bare ground over extreme southern margins and Cape Cod to about 10 inches along the northern Massachusetts boundary; in the northern division, from about 4 inches along the eastern Maine coast to about 25 inches in central and north-central portions of the division.

KILLING FROSTS.

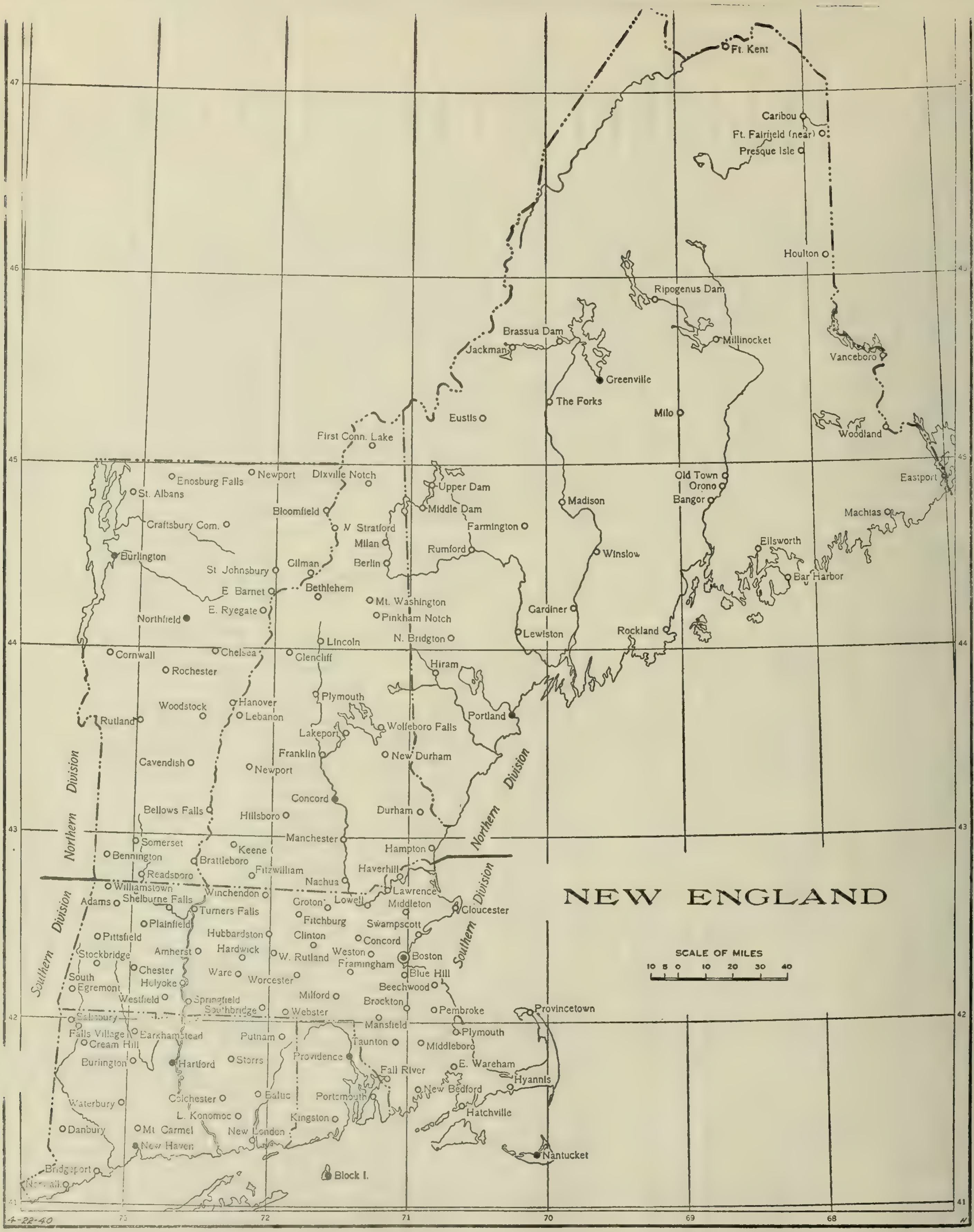
Stations.	Last in spring.	First in autumn.	Stations.	Last in spring.	First in autumn.
Maine			*Massachusetts.*		
Bangor	May 11*	Sept. 13*	Adams	May 15*	Sept. 14*
Bar Harbor	May 5*	Oct. 20	Amherst	May 9*	Oct. 14
Caribou	June 1	Sept. 2	Blue Hill	May 3	Oct. 3
Eastport	May 9	Oct. 8	Boston	Apr. 1	Nov. 16
Farmington	May 14*	Sept. 13	Brockton	Apr. 28*	Nov. 6*
Fort Kent	May 29*	Sept. 13	Chestnut Hill	Apr. 18*	Oct. 22*
Gardiner	May 9*	Sept. 13	Clinton	May 4*	Oct. 20*
Greenville	June 2*	Sept. 4*	Concord	May 4*	Oct. 22
Houlton	May 3*	Sept. 13	East Wareham	May 9*	Oct. 3*
Lewiston	May 4	Oct. 9	Edgartown	May 4*	Nov. 14
Madison	May 9*	Sept. 12	Fall River	May 3*	Nov. 6
Millinocket	May 14*	Sept. 13*	Fitchburg	May 4	Oct. 20
North Bridgton	May 11*	Sept. 13	Framingham	May 3*	Oct. 22*
Oldtown	May 4*	Sept. 13	Gloucester	May 4*	Nov. 6*
Portland	May 9	Oct. 9	Greenfield	May 9*	Oct. 3*
Presque Isle	May 14*	Sept. 12*	Haverhill	Apr. 8*	Oct. 22
Ripogenus Dam	May 11*	Sept. 12	Hoosac Tunnel	May 11*	Oct. 14
Rockland	May 9*	Oct. 3	Hyannis	May 4*	Nov. 14*
Rumford	May 9*	Sept. 12	Lake Cochituate	May 9*	Oct. 3*
Vanceboro	May 14*	Sept. 4*	Lawrence	Apr. 18*	Oct. 22
Winslow	May 11*	Sept. 13	Lowell	Apr. 18	Oct. 22*
Woodland	May 14*	Sept. 13	Nantucket	May 4*	Dec. 2
			New Bedford	Apr. 1*	Nov. 30*
New Hampshire.			Pittsfield	Apr. 9*	Sept. 14
Berlin	June 19*	Sept. 13	Plymouth	Apr. 4*	Oct. 22*
Bethlehem	May 9*	Sept. 13*	Sandwich	May 4	Nov. 13
Concord	May 11*	Sept. 13*	Shelburne Falls	Apr. 9*	Oct. 3*
Durham	May 11	Oct. 9	Springfield	Apr. 18*	Oct. 22*
First Conn. Lake	June 19	Sept. 12	Stockbridge	May 9	Sept. 14
Franklin	May 11*	Oct. 3*	Swampscott	Apr. 13*	Nov. 6*
Glencliff	May 9	Sept. 13	Taunton	May 9*	Oct. 3
Hanover	June 19	Sept. 13	Turner's Falls	June 3*	Oct. 3*
Keene	May 9*	Sept. 14*	Westfield	May 4*	Oct. 14*
Lakeport	May 4*	Oct. 20	Weston	May 4*	Oct. 3*
Lebanon	May 11*	Oct. 3*	Westover Field	May 9*	Oct. 22
Manchester	May 11*	Oct. 22	Worcester	May 4*	Oct. 20
Nashua	May 9*	Oct. 22	*Rhode Island.*		
New Castle	May 4*	Oct. 22			
Pinkham Notch	May 11*	Sept. 13	Block Island	Apr. 1	Dec. 2
Plymouth	May 14	Sept. 13*	Greenville	May 3*	Oct. 22*
Wolfeboro Falls	May 11	Oct. 14	Kingston	May 9*	Oct. 22
Vermont.			Providence	Apr. 1*	Nov. 6
Bloomfield	July 17*	Aug. 30	*Connecticut.*		
Burlington	May 4*	Sept. 13*	Bridgeport	Apr. 18*	Nov. 13
Cavendish	May 13*	Aug. 30*	Colchester	May 11*	Oct. 22
Chelsea	June 19*	Sept. 13	Cream Hill	May 3*	Oct. 20*
Cornwall	May 9*	Oct. 20*	Falls Village	May 9	Oct. 3*
Craftsbury Comm	May 4*	....	Hartford	Apr. 18	Nov. 10
Dorset	June 19*	Aug. 30*	Middletown	May 3*	Oct. 22*
East Barnet	June 19	Sept. 13	Mt. Carmel	May 9*	Oct. 20*
Lemington	June 19*	Aug. 30	New Haven	Apr. 18	Nov. 16
Newport	May 19*	Sept. 13	New London	Apr. 8	Nov. 15
Northfield	May 9*	Sept. 27	Norfolk	May 9*	Oct. 9
Readsboro	June 3*	Sept. 13*	Norwalk	May 9*	Oct. 3*
Rutland	May 13*	Sept. 13	Putnam	May 9	Oct. 3
St Albans	May 3*	Oct. 20	Salisbury	May 10*	Oct. 3*
St Johnsbury	May 11*	Sept. 13	Storrs	May 4	Oct. 20
Somerset	June 19*	Aug. 31*	Waterbury	May 9*	Oct. 22*
Woodstock	May 11*	Sept. 13*	Westbrook	May 9*	Oct. 3

* First or last day of freezing temperature.

Monthly and annual mean temperatures for the year 1946, with departures from the normal.

Stations.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Annual.	
	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.
Maine.																										
Augusta	16.8	....	17.1	.....	39.4	.....	40.8	.....	53.6	.....	63.1	.....	67.5	.....	64.8	.....	61.0	.....	50.8	.....	38.4	.....	23.4	.....	44.7	.....
Bangor	15.6	.....	14.8	.....	37.8	.....	39.2	.....	51.7	.....	61.4	.....	65.4	.....	61.7	.....	59.4	.....	48.8	+3.8	37.0	+2.6	21.6	+1.8	43.1	.....
Bar Harbor	22.4	−0.2	19.2	−2.9	38.6	+6.9	39.6	−1.6	51.5	−0.5	60.2	+0.2	64.6	−1.5	[illegible]	−1.6	59.6	+1.0	51.8	+3.0	41.7	[illegible]	29.2	[illegible]	45.1	+0.7
Caribou	8.4	+1.5	7.8	−2.9	28.4	+6.6	34.3	−1.3	48.6	+0.1	59.2	1.3	62.0	−2.0	[illegible]	+0.5	57.5	+5.0	[illegible]	−5.0	29.8	[illegible]	13.2	0.0	28.1	[illegible]
Eastport	29.8	+0.4	19.3	−2.2	37.2	+8.3	37.6	−1.4	48.1	+0.4	56.6	+0.9	60.4	0.0	59.8	−0.9	58.6	+2.8	52.0	+4.5	39.7	[illegible]	26.0	+0.3	[illegible]	+1.3
Farmington	13.4	−3.0	14.4	−3.5	36.7	+7.8	40.0	−2.0	53.4	−1.0	63.2	−0.2	67.5	−0.9	65.2	−0.6	63.9	[illegible]	49.8	+2.4	36.6	+2.5	22.1	+1.1	[illegible]	[illegible]
Gardiner	17.4	−2.0	18.0	−1.5	38.1	+7.4	39.5	−2.9	53.4	−0.5	61.4	−1.7	66.1	−2.9	64.0	−3.0	60.1	+0.7	[illegible]	+0.6	38.4	+1.9	22.0	−1.6	43.0	−0.5
Greenville	10.1	−2.3	9.4	−4.1	33.2	+8.7	35.5	−1.6	49.0	−0.5	59.9	+0.7	61.8	−3.5	60.6	−1.7	56.7	+1.5	46.3	+1.8	32.3	+1.7	16.8	−2.0	39.3	−0.1
Houlton	11.7	+0.6	10.8	−0.1	33.3	+10.8	36.4	−2.2	50.8	+2.0	60.4	+0.3	63.6	−2.4	63.6	+0.8	57.8	+3.5	47.4	+4.0	31.6	+2.3	14.8	−1.0	40.2	+1.6
Lewiston	18.2	−0.5	18.6	−0.6	39.9	+10.0	41.8	+0.4	53.7	−0.4	64.0	+0.3	67.9	−1.6	65.7	−1.7	62.0	+2.2	51.9	+2.8	39.6	+3.0	25.2	+1.0	45.7	+1.2
Madison	14.9	0.0	15.0	−0.2	[illegible]	+11.0	40.3	+0.2	53.4	+0.8	62.8	+1.1	66.8	−1.1	64.6	−0.8	60.4	+3.1	49.3	+2.8	36.8	+3.2	21.3	+1.1	43.0	+1.7
Millinocket	12.8	+0.6	12.6	−1.0	[illegible]	+10.2	37.5	−1.3	51.8	+0.6	62.0	+0.5	65.4	−1.9	64.5	−0.9	59.8	+3.0	48.8	+2.7	33.5	+1.8	16.8	−1.3	41.8	+0.3
North Bridgton	17.5	−1.4	17.8	−2.2	39.6	+9.4	[illegible]	−1.2	52.8	−1.7	63.6	+0.2	67.6	−1.7	64.2	−2.8	60.6	+0.9	51.0	+2.1	38.4	+2.3	23.0	−0.7	44.8	+0.3
Old Town	19.6	+1.6	17.2	−2.3	40.1	+9.5	41.5	−0.4	54.8	+1.0	63.4	+0.5	67.2	−1.2	65.4	−0.8	61.8	+3.6	51.7	+3.8	39.6	+3.6	24.5	+1.8	45.6	+1.8
Portland	19.8	−2.6	19.2	−1.6	39.5	+7.7	40.4	−2.6	51.6	−1.7	61.8	+2.2	65.5	−0.2	64.3	−0.3	60.8	+2.9	51.6	+2.3	40.6	+3.3	26.6	+1.6	45.1	+1.6
Presque Isle	12.0	+1.3	11.9	−2.5	33.2	+9.5	37.0	−0.4	51.5	+1.0	61.8	+3.0	64.8	−0.9	63.8	+0.5	59.1	+4.7	48.8	+4.7	32.6	+2.5	16.6	+0.2	41.0	+2.0
Rockland	22.2	.	21.4	.....	39.8	.....	40.8	....	52.2	....	61.0	....	66.2	.....	64.8	.....	60.9	.....	52.1	.....	41.2	....	28.0	.....	45.9	.....
Rumford	15.4	−1.8	16.8	−1.1	38.3	+9.4	40.6	−0.3	53.0	−0.2	63.3	+0.7	67.0	−1.3	64.2	−1.3	61.0	+3.1	50.8	+3.7	37.8	+3.5	23.4	+1.4	44.3	+1.3
Winslow	18.8	+0.6	18.0	−1.5	39.8	+9.3	43.6	+0.9	55.3	+0.8	64.4	+0.8	67.6	+0.1	66.0	+0.7	61.0	+1.0	51.3	+2.0	....	.....	.....	.....	.....	.....
Woodland	15.8	−0.8	16.3	0.3	37.2	+9.7	38.5	−1.6	51.6	−0.9	62.8	+1.1	66.1	−1.3	65.0	−1.1	58.6	+1.2	49.3	+2.6	36.2	+2.0	20.6	+0.1	43.2	+1.3
New Hampshire.																										
Berlin	14.5	−0.4	11.6	−4.6	37.3	[illegible]	38.8	−0.7	51.1	−1.1	61.4	−0.1	65.1	−1.3	61.1	−2.9	58.2	+1.9	48.5	+2.9	35.6	+2.4	22.0	+1.7	42.1	+0.7
Bethlehem	15.4	−0.5	13.9	−2.5	39.2	[illegible]	38.9	−0.9	52.6	−0.2	62.6	+1.1	65.8	−0.7	62.2	−0.5	60.8	+4.0	50.9	+5.3	36.7	+4.0	21.9	+1.9	43.4	+2.0
Concord	19	+0.2	15.0	−2.3	41.1	[illegible]	42.2	+0.6	54.0	+1.1	63.6	+1.9	67.9	+0.5	64.0	−1.5	61.0	+3.6	51.0	+3.2	40.7	+5.3	25.2	+1.2	45.7	+2.1
Durham	20.6	[illegible]	20.0	−3.5	42.4	[illegible]	42.6	−1.2	54.2	−0.5	64.2	+0.6	68.2	−1.3	64.9	−2.3	62.4	+2.2	52.6	+2.6	42.1	+3.6	27.4	+0.4	46.8	+0.6
First Conn. Lake	10.3	−1.0	7.0	−4.6	32.9	+10.9	34.0	−1.1	47.0	−1.5	57.4	−0.6	61.1	−0.6	58.3	−2.8	56.2	+2.4	45.3	+2.6	32.4	+2.2	16.8	+0.2	38.2	+0.5
Franklin	18.6	−1.3	18.0	−2.0	41.1	+10.2	42.5	−0.3	55.2	+0.1	65.2	+1.4	69.4	−0.1	65.6	−1.0	62.5	+3.1	51.9	+3.8	40.4	+4.5	25.1	+1.2	46.3	+1.6
Glencliff	17.7	+0.8	15.5	−1.7	39.9	+13.2	35.4	−0.6	52.2	+0.4	61.6	+1.1	65.6	+0.1	61.1	−2.6	59.6	+3.5	51.5	+6.1	37.3	+4.6	23.4	+2.9	43.6	+2.3
Hanover	17.5	−0.4	16.2	2.6	40.8	+11.3	42.2	−0.1	53.4	−1.5	[illegible]	−0.2	67.6	−1.0	63.8	−2.0	61.4	+2.6	50.6	+3.2	39.0	+3.9	24.2	+2.0	45.0	+1.3
Keene	22.2	+1.1	20.8	−0.4	43.6	+11.6	44.0	+0.3	55.7	[illegible]	64.8	+1.2	69.2	+0.4	65.6	−0.7	62.2	+2.8	52.6	+4.0	41.5	+1.8	27.6	+2.8	47.5	+2.4
Lebanon	17.1	....	15.2	.....	40.6	.....	41.8	.....	52.4	.....	62.4	.....	66.8		63.4	.....	61.2	.....	51.3	.....	39.0	...	23.8	...	41.6	.....
Manchester	21.0	−3.1	20.2	3.7	40.6	+8.0	43.0	−0.6	54.2	−2.2	63.6	−2.2	67.6	−2.7	63.6	−5.2	60.8	+0.3	50.7	+1.7	41.8	+2.9	27.5	+0.1	46.2	0.6
Mt. Washington	3.6	−2.4	2.9	[illegible]	[illegible]	+10.5	19.9	−3.5	34.2	−1.5	44.0	−1.4	49.1	−0.1	44.0	4.0	45.0	+4.0	36.4	+6.7	21.4	+1.8	9.4	+0.8	27.7	+0.7
Nashua	22.6	.....	20.7	−3.7	45.0	−9.7	43.6	0.2	55.5	−0.8	64.5	−0.7	69.4	−0.8	64.8	−3.4	62.6	+1.8	53.2	+3.4	42.9	+3.8	.....	.....	.....	.....
New Castle	25.0		24.1	....	42.2	.....	41.6	.....	52.5	.....	61.3	.....	65.7	.....	64.6	....	61.9	....	[illegible]	.....	45.4	....	31.8	.....	47.5	.....
Pinkham Notch	15.8	−1.1	14.4	−2.0	36.2	+11.8	36.9	+0.7	50.0	0.0	59.2	+0.3	62.6	−0.1	58.4	−2.5	57.3	+3.2	47.8	+4.2	35.0	+3.4	20.8	+0.8	41.2	+1.6
Plymouth	16.4	1.2	[illegible]	−2.4	39.4	+11.0	41.6	+0.1	54.2	+0.2	64.4	+1.4	67.6	−0.5	64.0	−1.1	60.4	+2.7	49.8	+3.7	37.8	+3.8	22.9	+0.6	44.5	+1.5
Wolfeboro Falls	18.9	.....	17.8	.....	40.1	....	42.0	.....	54.3	.....	65.2	...	69.1	.....	64.8	....	61.1	.....	51.8	.....	40.9	.....	25.8	.....	46.0	.....
Vermont.																										
Bloomfield	14.1	−0.7	[illegible]	−2.1	36.5	+10.6	37.6	1.8	49.6	−2.1	59.0	−0.6	63.8	−2.7	60.4	−3.8	59.1	+2.3	49.4	+3.5	36.3	+2.8	22.7	+2.2	41.8	+0.6
Burlington	19.2	+0.4	16.0	−3.4	39.8	+10.7	42.0	−1.3	53.7	[illegible]	61.8	−0.9	68.6	−1.7	65.0	−2.9	62.4	+2.1	52.2	+3.0	39.6	+3.3	25.9	+1.5	45.8	−0.7
Cavendish	17.6	−0.8	17.0	−1.3	40.2	+11.6	41.7	+0.1	53.1	−0.1	62.3	−0.8	66.4	−1.7	62.1	−3.2	58.8	+0.7	48.8	+2.1	37.4	+3.2	23.8	+1.5	44.1	+0.9
Cornwall	20.6	+0.7	[illegible]	−0.1	43.7	+13.0	44.5	+0.6	54.5	−1.7	65.2	0.0	70.0	−0.4	65.4	−2.5	64.4	+3.4	54.2	+4.4	42.2	+5.4	26.3	+2.1	47.5	+2.1
Dorset	20.7	.....	19.1	....	42.1	.....	41.8	.....	[illegible]	.....	60.4	.....	65.8	...	61.4	.....	59.4	.....	50.4	.....	40.2	.....	26.4	.....	45.0	.....
East Barnet	14.1	−2.0	11.0	−4.1	36.0	+9.8	39.0	−1.4	50.9	−3.2	61.8	−1.9	65.8	−2.6	62.2	4.7	58.6	+0.9	47.8	+1.7	37.8	+5.1	21.6	+1.8	42.2	−0.1
Montpelier	15.9	....	[illegible]	....	38.1		39.5	. .	51.8	...	61.8	.....	65.8	.....	61.8	...	59.4	.....	49.6	.....	37.3	...	23.4	.....	43.1	.....
Newport	15.0	−2.5	11.6	−5.6	37.5	+11.2	39.4	1.8	51.6	−3.5	62.1	−1.4	65.3	−2.2	62.0	3.1	60.0	+3.2	50.4	+4.9	36.2	+3.2	21.6	+1.7	42.7	+0.3
Northfield	18.2	+3.0	[illegible]	−0.2	40.6	+14.2	41.2	+0.9	52.8	0.0	62.4	+1.1	67.0	+1.1	62.4	−1.0	60.6	+4.5	51.0	+5.5	39.1	+6.6	25.4	+5.0	44.8	+3.4
Rutland	21.6	+2.0	20.0	−0.1	42.8	+11.9	43.2	+0.6	54.2	−0.7	63.4	−0.8	68.1	−0.5	64.2	−2.2	61.7	+2.6	52.6	+4.2	[illegible]	+5.8	28.3	+4.3	46.8	+2.2
St. Albans	[illegible]	−1.5	16.8	−2.1	42.8	+15.2	43.4	+0.4	55.4	−0.1	65.8	+0.3	69.8	−0.2	65.9	−2.1	65.0	+3.7	54.0	+5.3	39.5	+3.6	25.1	+2.3	46.8	+2.0
St. Johnsbury	16.6	+0.4	16.0	−1.3	40.1	+11.5	41.5	−0.6	53.8	−3.4	64.0	0.0	68.1	−0.1	63.6	−2.4	61.5	+2.7	50.6	+3.2	38.6	+4.4	24.4	+3.3	44.9	+1.5
Somerset	14.9	[illegible]	13.4	−3.1	35.6	+10.7	36.4	−0.2	48.0	−1.1	59.4	+1.8	61.6	−1.5	57.6	−3.1	55.0	+1.1	47.1	+2.5	35.8	+3.9	21.0	+0.7	40.5	+0.8
Woodstock	17.8	−0.3	16.4	2.2	40.2	+11.2	42.2	+0.3	53.1	−0.7	63.5	−0.9	67.4	−0.2	63.8	−0.9	60.3	+2.7	50.2	+3.4	40.1	+5.4	26.6	+4.2	45.2	+2.0
Massachusetts.																										
Adams	22.6	+0.2	20.2	−1.4	42.4	+13.4	42.9	+0.4	53.8	−0.8	63.8	−1.2	69.6	+1.3	64.8	−1.2	61.6	+1.2	52.0	+3.6	41.9	+4.8	27.4	+2.1	46.9	+2.2
Amherst	23.2	−0.6	22.6	−1.1	44.5	+11.0	45.0	+0.1	55.8	−1.2	65.0	−0.4	70.2	+0.4	66.1	−2.2	63.9	+2.7	54.6	+4.3	43.2	+4.5	29.9	+2.5	48.7	[illegible]
Blue Hill	26.0	0.4	25.0	−0.2	45.5	+11.4	44.3	−1.1	56.2	[illegible]	65.3	1.0	69.8	0.0	65.7	−2.3	64.3	+2.6	56.8	+5.6	45.2	+5.0	31.9	+2.8	49.7	+2.1
Boston	28.4	+0.5	[illegible]	−1.2	47.2	+11.6	46.2	−0.2	58.0	+0.9	67.5	+1.0	70.8	−0.9	67.8	−2.1	65.8	+2.6	58.4	+4.8	47.8	+5.8	34.8	+2.3	51.7	+2.1
Chestnut Hill	[illegible]	+1.8	28.2	+0.9	48.2	+12.2	46.4	−0.4	58.6	+0.6	68.3	1.7	72.3	+0.3	68.4	−1.5	66.6	+3.3	57.9	+5.4	48.5	+6.8	35.6	+3.7	52.4	+2.9
Clinton	25.6	−0.8	23.4	−1.5	44.2	+9.8	44.5	−0.5	56.4	0.0	65.3	−0.1	69.4	−1.0	65.0	−3.2	63.8	+2.0	55.1	+4.4	44.6	+4.1	31.6	+2.4	49.0	+1.3
Concord	24.2	+0.5	23.4	−0.2	44.8	+11.8	44.2	−0.8	56.2	−0.2	65.8	+1.5	69.6	0.0	65.5	−1.6	63.4	+3.2	54.4	+4.8	43.2	+4.7	30.6	+3.3	48.8	+2.3
East Wareham	29.5	+0.4	28.0	−0.1	43.0	+6.6	44.6	+0.3	54.9	−0.3	61.0	−0.1	68.8	−1.0	66.4	−2.7	64.4	+2.1	55.9	+3.9	47.4	+4.9	34.9	+2.9	50.2	+1.5
Fall River	29.2	−0.1	27.6	−0.7	45.2	+8.3	45.4	−0.7	56.3	[illegible]	[illegible]	0.1	70.8	−0.3	67.1	−2.4	65.3	+2.3	57.6	+4.5	46.8	+4.1	[illegible]	+1.7	50.9	+1.3
Fitchburg	24.2	−0.7	23.0	−1.6	46.2	+12.2	45.4	−0.4	56.8	−0.8	66.9	+0.7	71.6	+0.4	66.6	−2.4	65.2	+3.5	56.0	+5.3	43.4	+4.6	30.9	+2.3	49.7	+1.9
Framingham	27.4	+0.9	26.4	0.6	47.2	+11.4	46.4	−0.5	58.6	+0.4	[illegible]	+1.2	70.4	−1.5	66.9	−2.5	61.2	+1.5	55.0	+3.2	44.6	+3.8	31.1	+1.2	50.5	+1.6
Gloucester	28.2	−0.5	26.3	−0.5	43.7	+9.5	43.6	+0.1	54.2	−0.3	62.8	−0.7	67.4	−1.1	65.0	−2.8	63.0	+2.0	54.5	+3.9	45.6	+4.4	33.2	+2.0	49.0	+1.4
Haverhill	27.0	−0.3	25.7	−1.7	47.4	+10.2	46.9	−0.5	59.6	+0.5	69.6	+2.0	73.1	−0.1	68.8	−1.8	67.0	+3.3	57.0	+3.6	46.0	+4.3	32.2	+1.5	51.7	+1.8
Lawrence	24.8	+0.2	23.6	−0.7	45.3	+11.2	45.6	+0.2	57.2	+0.1	67.3	1.2	71.4	−0.3	66.7	−2.6	64.8	+2.6	55.6	+4.6	45.4	+5.9	30.9	+2.6	49.9	+2.1
Lowell	25.0	0.0	24.0	1.2	44.5	+9.8	45.6	−0.2	58.0	+0.2	67.8	+1.1	71.8	−0.3	67.1	−2.9	65.8	+2.7	55.6	+3.8	45.1	+5.1	[illegible]	+1.7	50.1	+1.7
Nantucket	32.9	+1.6	30.4	−0.3	42.6	+7.1	43.4	0.0	52.3	0.0	59.8	−1.2	65.7	−2.1	64.9	−2.9	63.2	+0.4	56.2	+2.0	48.3	+3.9	37.8	+2.0	[illegible]	+0.9
New Bedford	30.6	+0.8	29.6	[illegible]	44.8	+8.3	45.0	−0.7	56.0	−0.2	65.2	+0.1	70.3	−0.5	68.5	−0.8	66.8	+3.6	60.0	+6.8	50.4	+6.9	39.0	+5.8	52.2	+2.6
Pittsfield	22.2	+0.5	19.7	−1.5	41.5	+11.4	40.6	−0.3	52.6	−1.9	61.1	−2.0	66.6	0.9	62.6	−3.3	60.6	+3.2	51.2	+4.4	41.0	+5.6	26.8	+1.9	45.5	+1.1
Plymouth	30.4	+1.3	30.2	+2.2	46.4	+9.9	45.2	+1.3	57.4	+1.6	67.2	+3.3	70.8	+1.5	68.0	+0.8	65.6	+4.0	57.4	+5.2	48.0	+6.1	36.1	+3.9	51.9	+3.4
Springfield	[illegible]	+0.4	[illegible]	−0.9	48.4	+11.4	.....	.....	59.2	+0.1	65.8	−2.3	72.3	−0.8	68.9	−2.5	66.1	+2.3	57.6	+3.7	47.0	+4.8	32.5	+1.7	.....	.....
Stockbridge	23.4	−0.3	21.8	−1.3	42.1	+10.6	42.1	−0.8	[illegible]	−1.8	61.6	−2.0	66.2	−1.7	61.8	−4.3	60.2	+1.4	52.0	+4.2	42.6	+5.6	28.6	+1.8	46.3	+0.9
Swampscott	[illegible]	−1.3	25.1	−1.2	42.9	+8.7	43.2	+0.2	53.8	−0.1	62.6	+0.2	66.4	−1.4	64.9	−2.4	62.4	+1.8	51.3	[illegible]	45.1	+4.4	31.9	+1.3	48.2	+1.1
Taunton	28.2	+1.2	27.5	+0.9	44.1	+8.9	44.5	−0.5	56.2	+0.5	65.3	−1.2	69.9	+0.3	66.9	−0.8	63.8	+2.8	55.1	+1.6	45.4	+5.2	33.2	3.1	50.0	+2.3
Westfield	23.8	−0.4	22.2	−1.1	43.8	+11.4	41.1	+0.1	55.6	−0.8	65.8	−0.9	69.8	−1.0	66.0	−2.5	63.8	+2.1	54.4	+3.7	43.4	+5.0	29.5	+2.1	48.5	+1.5
Weston	26.8	0.0	26.1	0.0	46.2	+10.7	44.6	−0.8	56.4	−0.9	66.0	+0.7	71.2	+0.8	.....	.....	64.2	+1.8	55.7	+5.0	45.4	+5.4	31.6	+2.6	.....	.....
Worcester	24.3	−1.1	22.8	2.3	44.4	+9.6	45.9	−1.6	55.2	−2.2	64.1	−1.8	69.0	−2.1	64.4	−1.5	63.2	+1.2	54.6	−3.2	45.8	+4.1	29.8	+0.9	48.3	[illegible]
Rhode Island.																										
Block Island	32.8	+1.8	30.9	+0.5	42.9	+7.5	41.8	+0.8	53.8	−1.6	61.6	−0.2	67.8	−0.6	66.6	[illegible]	64.8	−1.4	58.4	+3.5	49.8	+5.2	38.8	+2.8	51.1	+1.8
Kingston	29.0	+1.2	27.2	−0.1	42.2	+6.9	42.6	1.9	53.8	1.2	62.2	−1.4	67.2	−2.0	65.6	−2.4	62.8	+0.9	54.6	+3.1	44.2	+3.3	32.4	+1.4	48.6	+0.6
Portsmouth	29.8	....	28.6	...	43.0	..	43.4	.....	51.0	.....	62.8	.....	68.4	....	65.4	.....	.....	.....	.....	.....	46.9	....	....	....	....	.....
Providence	30.0	+2.8	29.0	0.0	48.4	+12.7	47.6	+1.0	59.0	+0.5	68.7	0.4	72.8	−0.6	68.6	−2.4	66.6	+3.4	58.4	+6.2	48.2	+7.8	35.6	+4.6	52.7	3.0
Connecticut.																										
Bridgeport	29.2	+0.1	28.3	+0.1	45.4	+7.9	46.9	−0.7	58.6	−0.1	66.8	−0.4	72.2	−0.6	68.6	−2.5	66.8	−2.0	57.4	+3.5	47.3	+4.7	33.7	+1.8	51.8	+1.4
Colchester	28.2	+1.4	25.1	−0.1	45.4	+10.6	45.2	−0.5	56.2	−1.2	65.1	−0.6	69.8	−0.9	66.0	−2.8	64.4	+2.1	55.8	+4.5	44.0	+3.3	31.2	+0.6	49.8	+1.4
Cream Hill	24.7	+1.1	23.2	+0.1	45.2	+12.4	43.8	+0.4	55.2	−0.3	64.0	0.2	69.6	+0.2	65.2	−1.9	64.0	+3.1	54.9	+4.6	42.6	+4.7	28.2	+1.5	48.4	+2.2
Falls Village	24.9	0.0	23.8	1.5	43.3	+9.3	42.9	−1.7	55.0	−1.3	62.6	−2.6	68.8	−1.7	64.3	1.2	62.2	+0.9	52.8	+3.2	41.8	+2.9	27.6	−0.3	47.5	0.3
Hartford	26.4	+0.9	25.6	−1.6	45.7	+10.7	46.6	−0.1	57.1	−0.1	66.8	0.3	71.6	0.0	67.5	−1.4	65.7	+4.0	56.6	+5.1	45.4	+5.9	32.3	+2.5	50.6	+2.2
New Haven	28.8	+1.4	28.1	+0.2	43.6	+9.1	46.2	+1.3	56.2	+0.8	64.7	+1.4	70.4	+1.1	67.5	−1.1	65.6	+3.8	56.8	+5.0	47.0	+7.1	34.2	+3.3	50.8	+2.8
New London	32.4	+2.5	30.5	+1.2	45.6	+8.0	47.4	+0.3	57.2	0.6	66.2	0.1	70.5	−1.1	68.4	−2.1	67.0	+2.5	58.6	+4.4	49.6	+6.2	37.2	+4.4	52.6	+2.2
Norwalk	29.4	+2.5	[illegible]	+2.4	[illegible]	[illegible]	46.6	[illegible]	[illegible]	−0.1	66.1	−1.0	71.8	−0.3	68.4	−1.4	65.7	+2.6	57.3	+5.2	47.0	+6.3	33.0	+2.8	51.5	+2.4
Storrs	25.4	+0.4	24.0	−1.4	44.0	+9.6	43.8	−1.4	54.6	−1.9	64.0	−0.8	67.8	−1.7	64.2	−3.5	62.8	+1.6	54.8	+4.0	43.8	+4.2	30.4	+1.3	48.4	+0.9
Waterbury	28.6	+0.8	27.6	+0.2	47.3	+10.5	47.2	−0.7	58.3	−1.0	67.7	−0.1	72.4	−0.1	68.2	−2.5	66.6	+2.5	57.5	+1.5	47.2	+5.4	33.2	+1.9	51.8	+1.8

Reference letters indicate number of days missing; ^{a} one day, ^{b} two days, etc.



(W. B. O., Philadelphia, Pa.—3-26-47—1250.)

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23 NEW ENGLAND SECTION

W. H. TRACY

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VOL. LIX. BOSTON, MASS., JANUARY 1947. No. 1.

GENERAL SUMMARY

January, 1947, was the fifth consecutive month of above normal temperature in New England. The average temperature during the first 23 days of the month was close to normal, with the number of days of above normal and subnormal temperature about equally divided. On the 24th, there began an extended period of warmth considerably above normal, commonly referred to as the "January thaw", which continued to the end of the month. This eliminated the rather light snow cover, which existed on the 23d, over most of the southern division, and reduced the cover elsewhere. Monthly maximum temperatures occurred generally on the 28th and 31st, with readings reaching the upper 50's and lower 60's in the southern division, and the lower 50's in the northern division. During the evening of the 30th, a sudden influx of warm air over Connecticut and the Southeast produced an unusually rapid rise in temperature, which amounted to 20° in less than an hour at Boston and Hartford. A greater than normal proportion of monthly precipitation occurred as rain or freezing rain, so that the total volume of snow throughout the Section was much less than normal, despite a slight excess of precipitation in the northern division and only a moderate deficiency in the southern division. At the close of the month, the ground was bare over almost all of the southern division except for a light cover in parts of the Connecticut Valley and in the Berkshires where depths ranged up to 12 inches; in the northern division, snow depth ranged from traces along the eastern Maine coast and 2 to 5 inches in the Champlain Valley to more than 20 inches in some of the higher elevations. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 115 records, was 24.8°, which is 2.4° above the mean for the past 60 years. The average temperature for the northern division was 19.2°; for the southern division, 30.6°. The highest monthly mean was 37.4° at New Bedford, Mass.; the lowest was 8.5° at Caribou, Me. The highest recorded was 63° at Providence, R. I. on the 28th, and Plymouth (North), Mass. on the 31st; the lowest was −32° at Fort Kent, Me. on the 4th. The greatest monthly range was 79° at Woodland, Me.; the least was 40° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 187 records, was 3.24 inches, which is 0.17 inch below the mean for the past 60 years. The average precipitation for the northern division was 3.42 inches; for the southern division, 3.08 inches. The greatest monthly amount reported was 5.57 inches at Searsburg Station, Vt.; the least was 1.74 inches at Brassua Dam and Presque Isle, Me. The greatest amount in 24 hours was 2.43 inches at Hatchville, Mass. on the 20th. The average number of days with .01 inch or more of precipitation was 13, which is 2 above the mean for the past 60 years.

The average snowfall for the northern division, based on 86 records, was 14.2 inches; for the southern division, based on 87 records, 6.1 inches; for the Section, based on 173 records, 10.1 inches, which is 5.5 inches below the mean for the past 60 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 133 records, was northwest. The average velocity, based on the records at 14 stations, was 10.3 miles per hour, which is 0.7 mile per hour below the mean.

The sunshine, based on the records at 11 stations, averaged 45 percent of the possible amount, which is 2 percent below the mean.

Cloudiness was slightly above the mean. The average for the Section, based on 140 records, was 9 clear, 8 partly cloudy and 14 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 79 percent, which is 2 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut.)

APR 28 1947
UNIVERSITY OF ILLINOIS

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	10.2	56	−44	18.2	59	−26	4.23	34.2	4.33	14.8	14	10	13	8
1889	26.4	60	−19	32.5	63	− 3	4.06	15.4	5.16	7.0	12	10	10	11
1890	22.5	63	−23	32.3	69	− 3	3.23	15.1	2.76	5.5	15	7	9	15
1891	21.8	53	−30	29.4	59	− 2	5.92	21.7	7.26	12.8	16	8	9	14
1892	19.9	58	−30	26.8	64	−12	4.42	17.0	4.87	9.5	13	7	10	14
1893	10.5	55	−39	18.4	60	−23	2.17	12.7	2.72	14.5	13	11	8	12
1894	18.7	55	−40	28.5	58	− 9	2.52	19.3	3.30	17.3	14	11	8	12
1895	18.1	52	−29	25.2	56	−12	2.51	17.3	3.96	14.3	14	10	9	12
1896	16.8	50	−27	23.1	50	−17	1.08	11.1	2.02	10.4	9	10	9	12
1897	19.3	58	−24	26.8	60	−15	3.39	21.9	4.00	18.5	9	9	10	12
1898	16.9	56	−39	26.8	56	−15	5.09	36.8	4.98	17.5	12	11	8	12
1899	18.1	59	−32	26.5	57	−26	2.64	12.5	4.11	6.2	9	14	7	10
1900	19.4	56	−28	28.3	62	−13	4.95	29.0	4.21	8.8	10	12	9	10
1901	17.5	48	−31	26.2	55	−11	2.53	21.7	1.93	7.3	10	11	8	12
1902	17.6	56	−20	25.0	55	− 6	2.51	11.6	2.29	7.6	8	14	7	10
1903	18.7	57	−37	27.2	54	−12	3.46	14.4	3.69	7.8	10	12	8	11
1904	10.7	55	−44	19.3	53	−29	3.17	30.2	4.35	27.9	12	12	6	13
1905	13.5	54	−45	22.7	56	−17	3.54	26.2	4.52	24.2	10	12	8	11
1906	24.9	67	−25	32.6	69	− 7	2.48	9.1	3.03	6.4	9	12	8	11
1907	14.5	56	−45	25.7	65	−26	2.16	17.4	3.34	16.0	12	8	8	15
1908	20.3	62	−26	28.3	58	−13	2.48	9.9	3.33	7.1	8	14	8	9
1909	19.4	57	−32	28.8	67	−14	4.53	28.1	3.96	10.5	12	9	7	15
1910	22.1	62	−28	28.5	64	−17	3.31	13.9	5.75	14.3	12	12	6	13
1911	19.8	58	−33	29.7	60	− 4	2.33	11.5	3.04	1.6	12	11	7	13
1912	10.5	49	−39	18.2	55	−22	3.09	26.6	3.13	17.4	11	12	8	11
1913	30.6	59	−30	36.5	63	4	2.93	7.8	3.57	1.6	12	11	7	13
1914	15.2	57	−44	26.4	63	−17	2.40	14.9	3.54	7.3	11	9	6	16
1915	21.1	62	−38	30.2	61	− 6	3.41	15.1	8.32	8.4	12	11	7	13
1916	21.2	65	−29	30.6	70	− 5	1.66	13.3	1.57	3.7	10	11	7	13
1917	16.9	51	−36	27.3	55	−10	3.23	21.7	3.12	9.8	12	10	6	15
1918	8.8	50	−44	18.1	54	−25	2.50	24.9	3.30	14.1	10	13	8	10
1919	20.9	61	−27	30.7	59	−12	2.54	13.7	3.70	34.1	9	9	8	14
1920	8.6	48	−42	18.9	62	−22	1.86	22.7	2.86	18.9	11	12	7	12
1921	19.7	53	−33	29.0	63	− 7	1.39	8.4	2.48	4.4	9	13	8	10
1922	13.7	58	−38	23.4	65	−20	2.01	16.8	2.05	6.6	7	17	6	8
1923	13.3	49	−38	23.6	55	−15	4.63	36.2	6.57	32.9	14	10	6	15
1924	18.9	57	−34	28.6	68	−23	3.56	17.7	3.95	7.0	9	13	7	11
1925	10.7	43	−48	24.2	58	−21	2.72	32.9	3.75	20.2	10	12	7	12
1926	17.7	51	−29	28.1	59	− 7	2.63	21.5	2.67	7.5	10	10	7	14
1927	19.3	50	−32	27.3	54	−14	2.41	19.8	2.86	13.1	13	11	5	15
1928	19.8	57	−37	30.0	58	− 8	3.03	17.3	2.57	5.4	10	11	8	12
1929	17.1	63	−36	26.2	60	−17	3.21	20.4	3.84	12.1	13	13	7	11
1930	18.8	60	−33	29.1	65	− 9	2.62	16.4	2.79	7.3	12	10	6	15
1931	17.2	52	−32	26.7	55	−11	2.37	25.7	3.29	16.2	8	13	8	10
1932	27.8	67	−20	36.5	73	0	4.05	15.3	5.13	9.2	15	7	6	18
1933	27.0	59	−21	34.9	65	0	2.35	13.4	2.37	5.2	9	11	8	12
1934	16.8	52	−44	28.6	57	−12	3.04	18.9	3.58	3.8	11	9	7	15
1935	12.4	58	−44	22.7	62	−28	5.90	40.7	5.80	28.2	12	12	5	14
1936	16.8	52	−29	25.6	56	−19	5.76	33.7	6.84	17.3	13	11	6	14
1937	25.9	66	−26	35.1	68	1	3.71	8.9	5.05	5.5	13	9	5	17
1938	17.2	59	−34	25.6	59	−29	3.74	18.6	4.60	19.5	11	12	7	12
1939	17.4	58	−34	26.5	58	−12	2.48	20.9	2.93	10.0	11	10	7	14
1940	12.4	47	−26	20.1	54	−13	1.58	11.4	2.55	7.7	8	14	7	10
1941	14.9	48	−30	23.9	51	−14	1.91	19.9	3.05	19.5	9	11	7	13
1942	17.5	59	−29	25.5	60	−25	2.30	9.3	3.58	9.2	9	12	8	11
1943	14.0	50	−34	23.8	54	−18	1.68	18.0	3.25	22.5	11	11	7	13
1944	19.7	56	−32	28.2	63	−16	1.52	16.9	2.00	6.1	7	12	8	11
1945	12.5	57	32	21.4	61	−18	4.03	34.0	3.54	20.8	12	12	7	12
1946	16.8	58	−32	27.0	61	−15	2.92	27.9	3.27	14.7	11	9	8	14
1947	19.2	57	−32	30.6	63	− 9	3.42	14.2	3.08	6.1	13	9	8	14
Period	17.8	67	−48	26.8	73	−29	3.06	19.6	3.72	12.1	11	11	7	13

Climatological Data for January 1947

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	3	18.4	...	50	20	−8	10	3	3.20	...	0.70	15	18.1	11	14	0	17	nw.	U. S. Weather Bureau
Bangor[1]	Penobscot	147	19	16.3	+1.2	48	21	−23	11	22	2.88	−0.40	0.99	20	14.5	14	7	6	18	nw.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	50	24.2	+1.6	54	31	−4	10	63	3.73	−1.02	0.61	15 16	11.5	13	13	3	15	nw.	Acadia Nat'l Park
Belfast	Waldo	20	22	20.4	...	51	21§	−22	10	22	4.61	...	1.18	20–21	9.0	14	11	5	15	n.	A. L. Ramsdell
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	18	1.74	−1.45	0.48	20–21	12.8	14	2	18	11	nw.	Walter Thurston
Caribou[1]	Aroostook	628	7	8.5	+1.6	40	21	−23	10	7	2.48	+0.08	0.91	30–31	14.3	17	8	4	19	w.	U. S. Weather Bureau
Eastport[1]	Washington	33	73	22.7	+2.3	51	31	−6	10	73	3.74	−0.18	1 31	20	9.7	14	10	7	14	w.	U. S. Weather Bureau
East Winthrop	Kennebec	173	5	18.0	...	50	21	−23	10	14	3.66	−0.34	0.62	2-3	15.6	16	9	5	17	ne.	Augusta Water District
Ellsworth	Hancock	24	0	...	...	...	...	...	...	38	3.25	−0.54	0.89	15–16	...	11	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1,162	0	...	...	...	...	...	...	33	2.14	−0.50	0.37	20–21	15.9	14	18	4	9	w.	Mrs. Hannah I. Hatch
Farmington	do.	420	55	17.0	+0.6	45	25	−20	10	56	3.19	−0.23	1.11	20–21	13.3	12	14	12	5	w.	C. S. Preble
Ft Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	39	2.49	−0.20	0.92	30–31	11.7	11	12	5	14	sw.	C. W. Norsworthy
Fort Kent	do.	530	10	8.8	...	42	15	−32	4	17	2.32	−0.22	0.57	20–21	12.2	7	16	5	10	n.	G. E Buchanan
Gardiner	Kennebec	139	51	15.6	−3.8	49	25	−20	10	110	3.84	+0.17	0.55	2 3	16.5	14	12	2	17	w.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	41	13.3	+0.9	41	21	−19	23	48	2.21	−0.67	0.85	20	11.1	12	4	12	15	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	21	3.58	−0.17	1.03	20	11.5	12	10	12	9	w.	C. C. P. & L. Co.
Houlton	Aroostook	364	44	13.3	+0.9	45	21	−22	11	48	2.40	−0 29	0.71	20–21	7.0	10	12	7	12	w.	Wm. H. Cumming
Jackman	Somerset	1,180	0	...	...	...	...	...	...	25	1.75	−0.89	0.39	14–15	15.5	9	20	3	8	nw.	P. M. Tripp
Lewiston	Androscoggin	182	61	20 0	+1.3	45	25	−5	11	72	4.15	+0.23	0.97	20	12.4	13	12	3	16	nw.	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	66	3.45	−0.85	1.25	20–21	...	11	...	...	...	...	Bangor Hydro Electric Co
Madison[3]	Somerset	257	41	15.8	+0.9	46	25	−26	10	45	2.72	−0.67	1.01	20	13.0	11	13	3	15	nw.	Great Northern Paper Co.
Middledam	Oxford	1500	0	...	...	...	...	...	...	42	2.65	+0.36	0.48	30–31	9.0	15	7	10	14	nw.	Union Water Power Co
Millinocket[1]	Penobscot	405	44	14.6	+2.4	44	21	−15	24	47	2.82	−0.72	0.99	20	11.3	12	3	10	18	w.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	...	...	...	...	...	...	25	2.76	+0.11	0 88	20	5.0	8	12	6	13	nw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	...	...	...	...	...	...	16	1.81	−0.97	0.52	20	12.4	12	12	5	14	sw.	H. Lamontagne
North Bridgton	Cumberland	450	53	20.2	+1.3	55	25	−17	10	53	4.14	+0.54	1.13	20	13.5	14	14	5	12	w.	C. L. Chadbourne
Old Town	Penobscot	108	29	19.2	+1.2	50	21	−16	11	34	2.77	−0.40	0.56	20	10.5	13	9	7	15	w.	Thomas W. Clark
Portland[1]	Cumberland	61	74	21.5	+1.4	51	25	−19	10	80	4.02	+0.05	1.24	20	12.7	13	9	7	15	n.	U. S Weather Bureau
Presque Isle	Aroostook	606	35	11.8	+1.1	45	21	−25	14	35	1.74	−0.52	0.76	31	5.5	8	7	5	19	nw.	Me. Experiment Station
Ripogenus Dam†[2],[3]	Piscataquis	965	22	13.2	+1.0	40	15§	−17	1	28	2.21	−0.45	0 63	20	14.8	14	10	11	10	nw.	Great Northern Paper Co
Rockland	Knox	40	9	23.3	...	51	31	−16	10	9	3.92	...	0.98	20	9.4	16	14	6	11	nw.	Oliver W. Holmes
Rumford	Oxford	505	47	18.6	+1.4	45	28	−10	10	53	3.25	+0.25	1.12	20	15.2	12	12	5	14	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	40	1 91	−0.73	0.60	20	12.2	12	10	10	11	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	61	2.79	+0.31	0.60	2	16.5	15	0	13	18	nw.	Union Water Power Co.
Vanceboro	Washington	410	12	15.7	...	48	21§	−28	11	10	2.14	...	0.56	15	8.5	11	13	8	10	w.	Seth A. Good
Winslow†[3]	Kennebec	90	43	...	...	...	...	...	...	51	2 71	−0.22	1.21	19 20	12.5	8	10	7	14	nw.	Hollingsworth & Whitney.
Woodland‖	Washington	140	21	16.8	+0.2	53	30	−26	11	27	2.93	−0.42	0.90	20	7 2	11	13	4	14	nw.	St. Croix Paper Co.
For State	...	...	...	**17.0**	**0.0**	**55**	**25**	**−32**	**4**	...	**2.90**	**−0.45**	**1.25**	**20-21**	**12.2**	**12**	**10**	**7**	**14**	nw.	
New Hampshire																					
Alexandria	Merrimack	1,371	6	20.8	...	49	28	−8	9	...	4.11	...	0.75	20	16.3	17	5	11	15	w.	John Orlinski
Berlin‖[2]	Coos	1,110	48	16.2	+1.3	48	20§	−14	1§	53	2.88	−0.20	0.51	2-3	21.0	19	8	7	16	se.	Edward Fenn
Bethlehem	Grafton	1,470	52	18.7	+2.8	48	21§	−15	10	54	3.59	+1.48	0.82	30–31	25.0	16	7	11	13	sw.	George E. Tucker
Concord[1]	Merrimack	339	62	21.8	+2.8	54	28	−19	10	93	2.92	−0.08	0.76	20	7.3	15	9	7	15	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	16	3.54	+0.11	0.82	20–21	18.7	15	4	10	17	w.	Gertrude E. Nash
Durham	Strafford	73	53	24.2	+0.7	55	28	−8	10§	53	3.65	−0.29	0.97	20	6.0	15	8	8	15	w.	Univ. of N. H.
Errol	Coos	1,260	0	...	...	...	...	...	...	61	3.59	+0.72	0.79	20	...	13	14	6	11	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	29	12.6	+1.3	45	20§	−22	2	29	3.96	+0.87	0.93	30–31	28.9	19	6	4	21	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	6	24.6	...	52	31	−4	10	27	3.55	+0.34	0.83	19–20	4.5	10	12	6	13	nw.	R. R. Ricker.
Franklin	Merrimack	390	46	21.8	+1.9	51	28	−16	10	45	4.01	+0.98	0.91	20	11.9	12	17	2	12	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	37	20.9	+4.0	49	28	−10	9	37	3.77	+1.05	0.74	20	18.5	19	6	8	17	w.	State Sanatorium
Hanover	Grafton	603	62	20.5	+2.6	50	28	−17	10	105	3 60	+0.93	0.93	20	11.1	11	7	12	12	n.	Dartmouth College
Keene	Cheshire	480	54	25.2	+4.1	52	28§	−15	10	55	3.43	+0.54	0.71	20	4.0	11	10	13	8	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	9	24.0	...	52	28	−5	10	90	4.04	+0.31	0.87	20	13 9	14	5	8	18	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	...	...	...	...	...	...	26	4 72	+0.95	1.30	20	16.7	16	1	12	18	...	Lewis Blanchard
Manchester	Hillsboro	171	26	24.5	+0.4	50	28	−13	10	72	3.56	+0.27	0.88	20	7.7	15	10	9	12	nw.	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...	...	...	32	3.63	+0.17	0.72	2	...	14	12	6	13	nw.	Androscoggin Res. Co.
Nashua‖[2]	Hillsboro	125	53	25 4	+1.2	57	28	−17	10	62	2.98	−0.45	0.81	20	5.7	15	12	4	15	...	Pennichuck Water Works
New Castle	Rockingham	14	4	28.4	...	55	31	4	9	4	2.75	...	0.90	20	4.0	12	19	1	11	nw.	U. S. Coast Guard Station
New London	Merrimack	1,345	0	21.2	...	47	28	−8	9	0	4 26	...	0.90	20–21	10.5	14	7	13	11	nw.	Colby Jr. College
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	17	3.37	+0.11	0.73	30–31	13.0	11	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	10	3.22	...	0.75	20	14 0	14	...	...	...	...	F. A. Smith
Pinkham Notch†	do.	2,000	17	18.6	+1.7	47	28	−11	22	17	5.48	+0.75	1.36	20	32.0	20	3	13	15	s.	J. B Dodge
Plymouth	Grafton	500	59	18.2	+0.6	39	21	−13	5§	59	3.89	+0.74	0.89	20	18.1	12	14	6	11	w.	George G. Clark
Randolph	Coos	1,250	3	18.4	...	49	31	−10	10	6	3.23	...	0.46	30 31	21.4	14	8	8	15	nw.	A. N. McClintock
West Lebanon‖[2]	Grafton	550	4	18.8	...	53	28	−20	10	16	3.37	...	0.86	20	14.5	19	10	9	12	sw.	Granite State Electric Co.
Wolfeboro Falls	Carroll	514	5	21.8	...	49	28	−15	13	36	4.66	+0.68	1 01	20	13.0	14	11	9	11	w.	Kenneth Berry
Woodstock	Grafton	732	5	18.9	...	52	28	−18	5	5	4.94	...	1.05	20	24.5	14	10	6	15	se.	Fred S. Brown
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	16	3.92	+0.09	0.71	30–31	22.7	16	14	7	10	nw.	U. S. Bureau of Fisheries
For State	...	...	...	**21.3**	**+2.3**	**57**	**28**	**−22**	**2**	...	**3.73**	**+0.76**	**1.36**	**20**	**15.2**	**14**	**9**	**8**	**14**	nw.	
Mt. Washington††[1]	Coos	6,262	14	7.5	+1.5	38	30	−33	22	14	5.65	−0.28	0.73	20	23 7	25	1	9	21	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	40	3.65	+0.87	0.85	20	6.6	14	6	13	12	n.	B. F. Hydro-Electric Co.
Bloomfield†	Essex	940	39	17.8	+2.7	46	28	−20	10§	40	3.28	+0.92	0.46	2	27.7	19	8	5	18	s.	George L. Cooper
Burlington[1]	Chittenden	331	59	20.8	+2.0	47	28	−13	1	106	3.51	+1 75	1.26	30 31	23.9	18	4	8	19	s.	U. S. Weather Bureau
Cavendish	Windsor	800	42	20.8	+2.4	50	28	−21	10	43	3.59	+0.60	1.02	20	11.2	16	8	15	8	nw.	Cen. Vt P. S Corp.
Chelsea	Orange	750	58	19.4	+3.6	50	27§	−17	1§	60	3.39	+0.65	0.81	20	12.3	11	8	6	17	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	50	22.8	+2.9	47	27	−11	10	60	...	...	...	...	...	...	...	...	...	s.	Sarah E. Lane
Craftsbury Com.	Orleans	1,244	11	17.3	...	50	27	−23	1	11	...	...	...	...	...	...	10	12	9		Phyllis Simmons
Dorset	Bennington	980	7	24.4	...	57	31	−6	13	7	3.59	...	0.96	20	...	8	4	5	22	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	16	16.4	+0.4	46	28	−17	13	15	3.58	...	0.78	20	21.0	17	8	7	16	w.	N E. Power Co
Enosburg Falls	Franklin	422	51	17.6	+1.6	50	27	−27	9	51	3.02	+0.53	0.84	30–31	29 0	13	13	11	7	s.	L. H. Pomeroy
Gilman	Essex	850	0	...	...	...	...	...	...	17	3.40	...	0.58	20	15.9	12	12	6	13	w.	Gilman Paper Co
Lemington	do.	1,015	4	16.2	...	48	31	−26	13	4	3.09	...	1.20	30–31	13.0	13	7	12	12	s.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	33	4.08	+0.25	1.10	1–2	13.8	15	11	10	10	w.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	15	3.24	...	0.74	20	17.1	20	7	12	12	s.	Conn. River Power Co.
Newport ‡‡	Orleans	766	17	17.2	−0.3	45	20	−20	13	17	3.56	+1.02	0.88	30 31	14.7	23	3	12	16	s.	U. S. Weather Bureau
Northfield	Washington	840	60	21.0	+5.8	51	21	−17	1	60	3.57	+1.22	0.88	1–2	19.4	13	8	6	17	n.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	25	4.66	+0.24	0.80	20–21§	14 0	18	10	5	16	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	18	3.75	+0.27	1.32	20–21	7.0	8	...	...	...	...	E. E. Ordway
Rutland	Rutland	600	31	25.4	+5.8	51	21§	−9	10	31	3.33	+0.85	0.65	2–3	7.2	13	10	6	15	n.	George L. Kirk
St. Albans	Franklin	540	17	20.4	+0.8	51	27	−13	1§	17	3.45	+0.51	1.17	30–31	17.0	13	11	4	16	n.	Donald E Davis
St Johnsbury	Caledonia	711	53	19.4	+3.2	51	28	−20	13	53	3.51	+1.22	0.56	20	19.7	19	10	10	11	nw.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	21	5.11	+0.77	0.94	30–31	18.0	21	5	10	16	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	...	22	5.57	+0.36	1.01	20–21	14.5	22	3	6	22	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	35	19.6	+2.8	50	30	−13	10§	35	5.21	+0.67	0.69	20–21	20.3	22	4	6	21	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	49	3.71	+0.25	0.93	20	10.9	13	10	5	16	nw.	Conn.. River Power Co.
Waterbury[2] (near)	**Washington**	432	0	...	...	...	...	...	...	6	3.78	...	0.86	30–31	24.0	16	6	10	15	s.	N. E. Power Co.
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	17	3.63	+0.51	0.59	2–3	19.5	17	10	8	13	n.	Gilman W. Ford †††

See page 4 for explanation of reference marks.

Climatological Data for January 1947, (Continued)

Stations	Counties		Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days					
		Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy	Prevailing direction of wind	Observers
Vermont																					
West Hartford[2]	Windsor	400	0	....	....	....	....	....	....	17	2.69	−0.39	0.53	2-3	8.9	13	....	....	....	....	Eva K. Doubleday
White River Jc.[2]	Windsor	490	0	....	....	....	....	....	....	33	3.81	+1.11	0.97	20	13.4	16	....	....	....	....	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	....	....	....	....	....	....	24	4.87	+0.56	0.92	30-31	....	16	9	7	15	w.	E. T. Sutton III
Wilder‖[2]	Windsor	370	3	16.0	....	47	28	−20	10	27	3.41	+0.98	0.85	20	10.5	18	7	4	20	sw.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	56	23.2	+5.1	50	28	−17	10	79	4.24	+1.21	1.15	20	10.5	11	13	7	11	s.	Benton S. Pinney
For State	....	....	....	**19.5**	**+1.8**	**51**	**21§**	**−27**	**9**	....	**3.78**	**+1.01**	**1.39**	**30-31**	**15.8**	**16**	**8**	**8**	**15**	s.	
Massachusetts																					
Adams‖[2]	Berkshire	750	25	25.8	+3.4	56	28	−4	1	25	4.28	+0.43	0.87	30-31	8.7	17	6	8	17	nw.	N. E. Power Co.
Amherst[5]	Hampshire	217	62	27.7	+3.9	55	31	−1	10	112	3.37	−0.06	0.89	1-2	3.0	10	7	9	15	nw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	....	....	....	....	....	....	57	2.81	−1.09	0.84	20	4.0	12	....	....	....	....	Met. Water Works
Beechwood **	Norfolk	70	0	....	....	....	....	....	....	63	3.07	....	1.38	20	....	10	....	....	....	....	State Dept. Public Health
Blue Hill†[3]	do	640	62	30.1	+4.5	58	31	3	10	61	2.91	−1.13	1.07	20	7.8	15	9	7	15	w.	Blue Hill Observatory
Boston[1]	Suffolk	15	107	32.6	+4.7	61	31	8	9	130	2.45	−1.16	0.91	20	4.0	12	6	11	14	w.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	....	....	....	....	....	....	51	2.95	−0.93	0.75	20-21	2.7	13	....	....	....	....	Mrs. Loring H. Reed
Brockton[5]	Plymouth	110	54	33.2	+3.4	61	31	6	10	54	2.59	−0.70	1.23	20	6.0	11	9	9	13	w.	City Engineer
Chatham	Barnstable	38	4	....	....	....	....	....	....	4	....	....	....	....	....	....	....	....	....	....	U.S. Coast Guard
Chester**	Hampden	600	0	....	....	....	....	....	....	34	3.68	+0.15	0.82	20-21	4.0	12	....	....	....	....	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	....	....	....	....	....	....	27	3.48	+0.07	0.70	1-2	4.5	12	....	....	....	....	State Dept. Public Health
Chestnut Hill[3, 4]	Suffolk	124	62	32.7	+5.3	62	31	4	10	74	2.61	−1.46	0.93	20	6.2	13	....	....	....	....	Met. Water Works
Clinton[3, 5]	Worcester	398	47	30.0	+4.2	59	30	2	10	60	3.22	−0.73	....	....	3.3	15	....	....	....	....	Met. Water Works
Concord	Middlesex	139	58	27.9	+4.2	61	31	−8	10	59	2.87	−0.65	0.76	1-2§	4.2	11	6	13	12	nw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	33.7	+4.6	58	31	5	7§	22	2.95	−1.10	1.30	20	7.0	12	9	10	12	sw.	Joseph L. Kelley
Edgartown‖[2]	Dukes	20	1	31.4	....	58	30	10	10§	1	3.19	....	1.07	20	7.0	10	18	3	10	nw.	Elizabeth B. Hough
Fall River	Bristol	190	55	32.8	+3.5	60	30§	10	10	75	3.51	−0.55	1.58	20	6.7	13	7	12	12	sw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	61	28.2	+3.3	57	31	−7	10	83	2.95	−0.44	0.69	20	4.0	13	11	10	10	nw.	Dept. of Public Works
Framingham‖[3, 4]	do	172	62	29.2	+2.7	61	30	3	7	72	3.20	−0.81	0.86	20	3.4	11	....	....	....	....	Met. Water Works
Franklin**	Norfolk	240	0	....	....	....	....	....	....	25	2.50	−1.31	0.83	20	6.0	11	....	....	....	....	State Dept. Public Health
Gardner**	Worcester	1,110	0	....	....	....	....	....	....	29	2.55	−0.86	0.62	1-2	6.5	15	....	....	....	....	State Dept. Public Health
Groton**	Middlesex	325	0	....	....	....	....	....	....	40	3.17	−0.39	0.74	20	3.5	12	....	....	....	....	State Dept. Public Health
Hardwick**	Worcester	950	0	....	....	....	....	....	....	36	....	....	....	....	....	....	....	....	....	....	State Dept. Public Health
Hatchville**	Barnstable	50	0	....	....	....	....	....	....	29	4.14	+0.43	2.43	20	....	11	....	....	....	....	State Dept. Public Health
Haverhill[2, 3]	Essex	119	47	30.4	+3.1	56	28	−3	10	52	2.68	−0.45	0.71	20	7.0	14	10	8	13	nw.	Water Works
Heath**	Franklin	1,650	0	....	....	....	....	....	....	27	4.00	+0.44	0.78	30-31	9.2	12	....	....	....	....	State Dept. Public Health
Holyoke[2]	Hampden	90	0	....	....	....	....	....	....	49	3.10	−0.54	0.70	1-2	4.2	12	....	....	....	....	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	17	24.8	+1.6	54	28	−4	1	18	4.42	+0.06	0.85	20-21	14.3	19	6	5	20	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	....	....	....	....	....	....	27	2.77	−0.36	0.51	26-27	5.0	13	....	....	....	....	State Dept. Public Health
Hyannis	Barnstable	25	39	34.6	+4.1	59	31	9	7§	52	3.70	−0.27	1.80	20	8.0	11	7	15	9	sw.	Warren Sperl
Ipswich**	Essex	30	0	....	....	....	....	....	....	26	2.95	−1.01	1.02	20	5.3	12	....	....	....	....	State Dept. Public Health
Jefferson[5]	Worcester	820	0	....	....	....	....	....	....	49	3.77	−0.36	....	....	4.0	11	....	....	....	....	Met. Water Works
L. Cochituate†‖[3, 4]	Middlesex	148	59	27.4	+1.7	61	30	−6	11	96	3.46	−0.41	1.01	20	4.0	11	....	....	....	....	Met. Water Works
Lawrence[5]	Essex	57	62	28.4	+3.8	59	31	−7	10	87	2.44	−1.22	0.72	20	3.7	11	9	10	12	nw.	Essex Company
Lowell‖[4]	Middlesex	85	61	29.0	+4.0	56	28§	−2	10	122	2.77	−0.49	0.59	20-21	3.6	11	....	....	....	....	Props. Locks & Canals
Mansfield**	Bristol	190	0	....	....	....	....	....	....	36	2.79	−1.59	1.28	20	....	11	....	....	....	....	State Dept. Public Health
Middleboro**	Plymouth	53	0	....	....	....	....	....	....	61	2.87	−1.20	1.37	20	6.7	12	....	....	....	....	State Dept. Public Health
Middleton[2]	Essex	97	0	....	....	....	....	....	....	21	2.72	−0.94	0.88	20	4.7	10	16	5	10	....	William R. Hoelzel
Milford**	Worcester	275	0	....	....	....	....	....	....	32	2.57	−0.86	0.90	20	5.5	13	....	....	....	....	State Dept. Public Health
Millbury[2]	Worcester	330	0	....	....	....	....	....	....	18	2.93	−1.27	0.72	20	8.0	12	11	11	9	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	....	....	....	....	....	....	44	4.03	....	0.78	1-2	5.5	10	....	....	....	....	Edmond H. Proulx
Nantucket[1]	Nantucket	35	61	35.2	+3.9	55	15	13	7	74	2.32	−1.45	0.90	1-2	8.7	13	6	11	14	nw.	U. S. Weather Bureau
New Bedford	Bristol	63	64	37.4	+7.6	60	31	17	10	134	3.15	−0.78	1.03	20	6.8	13	12	7	12	nw.	City Engineer
Northbridge**	Worcester	350	0	....	....	....	....	....	....	75	2.85	−1.06	0.81	20	5.0	12	....	....	....	....	State Dept. Public Health
Pembroke**	Plymouth	65	0	....	....	....	....	....	....	30	2.23	−1.28	1.12	20	....	12	....	....	....	....	State Dept. Public Health
Peru**	Berkshire	1,700	0	....	....	....	....	....	....	27	3.87	−0.03	0.77	30-31	7.3	15	....	....	....	....	State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	29	25.2	+3.5	57	30	−4	10	53	4.45	+1.41	1.09	20	11.9	19	0	8	23	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	....	....	....	....	....	....	28	4.47	+1.12	1.09	1-2	6.0	13	....	....	....	....	State Dept. Public Health
Plymouth (North)	Plymouth	21	56	33.8	+4.7	63	31	4	10	61	2.32	−2.01	0.72	20	6.0	7	7	8	16	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	....	....	....	....	....	....	58	3.62	−0.46	....	....	4.5	13	....	....	....	....	Met. Water Works
Rockport	Essex	80	42	31.3	+2.6	56	28§	1	10	43	2.78	−1.40	1.00	20	4.5	11	2	18	11	w.	Ralph M. Barker
Sandwich	Barnstable	20	2	33.4	....	61	31	10	10	2	3.46	....	1.27	20	5.5	12	5	16	10	sw.	William A. Winsor
Segreganset[2]	Bristol	35	0	....	....	....	....	....	....	6	2.80	....	....	....	....	12	....	....	....	....	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	16	24.0	+3.0	55	24	−8	10§	33	4.46	+1.24	1.00	1-2	11.5	13	11	5	15	....	N. E. Power Co.
Southbridge**	Worcester	720	0	....	....	....	....	....	....	36	3.12	−0.59	0.71	20	9.0	14	....	....	....	....	State Dept. Public Health
South Egremont**	Berkshire	970	0	....	....	....	....	....	....	41	3.33	+0.25	0.70	1-2	8.0	9	....	....	....	....	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	....	....	....	....	....	....	48	3.36	−0.56	1.03	20	4.3	12	....	....	....	....	Met. Water Works
Springfield	Hampden	199	50	31.3	+3.8	60	28	5	10	50	3.81	+0.41	1.63	1-2	4.0	13	12	9	10	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	....	....	....	....	....	....	50	3.17	−0.49	....	....	4.4	12	....	....	....	....	Met. Water Works
Stockbridge	Berkshire	850	17	27.2	+3.5	59	30§	−6	5§	27	3.51	+0.47	0.82	1-2	11.8	12	7	15	9	s.	Nesbit H. Bangs
Swampscott	Essex	20	34	29.4	+1.8	55	31	1	10	19	2.68	−1.47	0.93	20	4.0	10	10	8	13	ne.	Weston K. Lewis
Taunton	Bristol	20	61	32.3	+5.3	61	31	0	7	74	2.65	−1.91	0.82	20	7.0	11	8	10	13	nw.	Water Works
Turners Falls	Franklin	200	52	27.4	+3.9	57	28	−7	10	52	4.14	+0.83	0.89	20	7.2	14	11	10	10	....	W. Mass. Elec. Co.
Ware**	Hampshire	520	0	....	....	....	....	....	....	27	2.96	−0.29	0.65	2-3	1.0	11	....	....	....	....	State Dept. Public Health
Webster**	Worcester	450	0	....	....	....	....	....	....	66	2.76	−0.89	0.83	20	....	14	....	....	....	....	State Dept. Public Health
Westfield[1]	Hampden	263	21	27.5	+4.1	57	28	−4	10	41	2.98	−0.88	0.74	2	3.6	15	7	13	11	nw.	U.S. Weather Bureau
Weston[3]	Middlesex	224	28	30.8	+4.0	62	31	−2	10	48	2.93	−0.64	0.80	20	4.0	11	16	6	9	nw.	Weston College
West Otis**	Berkshire	1,400	0	....	....	....	....	....	....	35	3.56	+0.47	0.69	30-31	9.5	16	....	....	....	....	State Dept. Public Health
Westover Field	Hampden	244	5	29.2	....	58	28	5	5§	5	2.70	....	0.74	20	5.6	12	1	16	14	nw.	U. S. Army
West Rutland[4]	Worcester	900	0	....	....	....	....	....	....	20	3.08	−0.62	0.77	20	6.6	15	....	....	....	....	Met. Water Works
Winchendon**	Worcester	960	0	....	....	....	....	....	....	53	3.01	−0.27	0.52	20	4.0	13	....	....	....	....	State Dept. Public Health
Worcester	Worcester	625	54	27.9	+2.5	58	28	−4	10	105	2.85	0.75	0.71	20	5.1	11	10	9	12	nw.	Clifford L. Davis
For State	....	....	....	**30.1**	**+3.8**	**63**	**31**	**−8**	**10§**	....	**3.17**	**−0.48**	**2.43**	**20**	**6.0**	**12**	**8**	**10**	**13**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	67	36.0	+5.0	56	20	16	22	70	3.54	−0.24	1.41	20	5.7	11	5	15	11	w.	U.S. Weather Bureau
Greenville	Providence	350	1	30.4	....	61	31	5	10	9	2.57	....	0.86	20	5.0	10	8	10	13	nw.	Agr. Exp. Station
Kingston	Washington	100	58	31.6	+3.8	60	31	1	7	58	3.41	−1.38	1.60	20	5.8	10	15	3	13	sw.	Agr. Exp. Station
Middletown‖[2]	Newport	100	1	33.6	....	56	25	10	7	1	2.77	....	1.47	20	5.5	12	4	15	12	w.	Kornel Bailey
Providence[1]	Providence	12	77	33.2	+6.0	63	28	9	10	115	2.85	−0.85	1.22	20	5.1	10	5	11	15	sw.	U. S. Weather Bureau
For State	....	....	....	**33.0**	**+3.5**	**63**	**28**	**1**	**7**	....	**3.03**	**−0.92**	**1.66**	**20**	**5.4**	**11**	**7**	**11**	**13**	w.	
Connecticut																					
Baltic	New London	140	0	....	....	....	....	....	....	35	2.89	−0.83	0.79	27	4.5	10	10	8	13	nw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	....	....	....	....	....	....	16	3.03	....	0.64	1-2	....	11	....	....	....	....	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	52	33.3	+4.2	61	28	7	10	53	2.55	−1.44	0.78	20	8.2	13	10	8	13	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	....	....	....	....	....	....	40	2.72	....	0.58	20	....	11	....	....	....	....	Water Bureau, Hartford
Colchester	New London	460	59	31.2	+4.4	58	28§	−1	5	56	2.39	−1.74	0.77	26-27	4.8	9	14	7	10	....	Frank J. Smith
Collinsville[2]	Hartford	300	0	....	....	....	....	....	....	18	3.04	−1.31	0.67	1-2	6.7	12	13	8	10	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	51	29.4	+5.8	56	31	5	9§	51	2.55	−1.11	0.55	20	6.5	11	13	9	9	nw.	T. S. Gold

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See page 4 for explanation of reference marks.

Climatological Data for January 1947, (Continued)

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Danbury	Fairfield	510	13	31.0	....	59	28	4	9§	13	2.53	....	0.60	14-15	7.0	10	10	10	11	w.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	31	28.4	+3.5	61	31	− 9	10	46	2.47	−0.55	0.64	30-31	6.0	10	6	10	15	nw.	Conn Power Co.
Hartford[1]	Hartford	63	60	30.8	+5.3	62	28	4	7	86	3.18	−0.76	0.79	20	6.4	14	5	11	15	n.	U. S. Weather Bureau
Middletown†‖[2]	Middlesex	369	2	31.8	....	59	28	2	10	2	3.04	....	1.16	20	6.0	10	11	4	16	nw.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	11	29.5	....	60	28	− 5	10	11	2.36	....	0.83	20	4.8	11	11	8	12	nw.	B. W. McFarland
New Haven[1]	do	6	168	32.7	+5.3	58	31	11	10	129	2.75	−0.92	0.77	20	6.9	12	8	6	17	ne.	U. S. Weather Bureau
New London	New London	14	77	35.6	+5.7	58	31	12	10	76	3.03	−1.05	0.77	20	5.8	12	13	9	9	nw.	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	5	26.0	....	55	30	− 6	5	5	3.61	....	0.66	30-31	11.1	19	4	11	16	sw.	Norman E. Smith
Norwalk	Fairfield	116	54	33.4	+6.5	62	28	4	10	55	2.68	−0.90	0.81	20	5.5	11	15	6	10	nw.	L. M. Comstock
Putnam[1]	Windham	240	11	28.6	......	60	28§	− 6	10	11	2.99	....	0.98	19-20	5.9	10	10	7	14	nw.	Alphonse Bonner
Salisbury	Litchfield	1,015	13	27.4	....	57	31	− 3	10	13	3.87	....	1.46	20	10.0	10	12	8	11	ne.	Harold Meyers
Storrs[3]	Tolland	640	56	29.2	+3.2	59	30	5	10	57	2.59	−1.08	0.61	20	6.6	14	14	6	11	nw.	Agr. Exp. Station
Warren	Litchfield	1,020	1	29.3	......	56	31	− 2	10	1	3.31	....	0.80	20	5.8	10	12	8	11	sw.	Mary C. Oliver
Washington	do	620	5	31.0	....	60	28	2	10	5	2.84	......	0.52	14-15	6.4	9	10	10	11	w.	Gunnery School
Waterbury	New Haven	340	59	33.2	+5.4	62	28	4	10	60	2.12	−1.82	0.52	20	4.0	10	15	7	9	sw.	William J. Pape
Westbrook	Middlesex	40	7	32.7	......	58	25§	0	10	7	3.13	....	0.84	26-27	5.5	12	11	10	10	nw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	..	....	...	......	......	...	23	2.88	......	0.76	30-31	......	8	....	....	...	.....	Water Bureau, Hartford
Windsor	Hartford	124	1	30.2	....	61	28	− 2	5§	1	2.93	....	0.78	20	7.4	12	7	13	11	n.	A. Boyd Pack
For State	.....	.....	....	**30.8**	**+4.0**	**62**	**28**	**− 9**	**10**	..	**2.84**	**−0.94**	**1.46**	**20**	**6.5**	**11**	**11**	**8**	**12**	nw.	

Dates of Miscellaneous Phenomena

Auroras — 12th, 25-27th.

Halos, lunar.— 1st, 5th, 6th, 12th, 28th, 29th.

Halos, Solar.— 2-5th, 7th, 13th, 14th, 29th.

Hail. — (dates and general location)—20th, Gardiner, Me., Hanover, N.H., Blue Hill, Mass. and Putnam, Conn.

Thunderstorms.— 20th, Belfast and Rockland, Me., southeastern Massachusetts, Rhode Island and extreme east and southeast portions of Connecticut; 21st, Belfast, Me.; 31st, Eastport, Me.

Fog, dense.— 2d, 3d, 6th, 7th, 11th, 14-16th, 20th, 21st, 25-31st.

Sleet.—(date, division, number of stations reporting; N-north, S-south)—1st, S7; 2d, N32, S37; 3d, N35, S16; 4th, N1, S1; 7th, S1; 11th, S2; 14th, N12, S23; 15th, N8, S6; 16th, N3; 20th, N48, S9; 21st, N8, S5; 24th, N2; 27th, N1; 29th, N7, S11; 30th, N20; 31st, N5.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.89	1	29.19	20	5.2	32	.....	21	....	....	....	38	1157
Block Island	30.85	1	29.26	20	19.1	48	w.	21	82	73	79	58	897
Blue Hill	30.94	1	29.18	20	17.6	52	nw.	9	81	66	74	40	1080
Boston	30.97	1	29.15	20	12.2	41	sw.	31	76	62	66	51	1001
Burlington	31.05	1	28.95	20	10.9	38	s.	24	88	75	83	31	1367
Caribou	31.05	1	28.90	21	......	43	sw.	21	84	78	82	..	1751
Concord	31.01	1	29.12	20	7.0	31	w.	22	84	66	77	41	1339
Eastport	31.02	1	29.05	21	11.8	38	se.	20	78	72	73	45	1316
Greenville	31.01	1	29.00	21	5.5	24	......	18	88	71	84	..	1604
Hanover	31.05	1	29.08	20	3.4	19	w.	21	84	70	81	36	1380
Hartford	30.96	1	29.20	20	9.2	36	s.	31	82	64	74	52	1063
Nantucket	30.88	1	29.28	20	14.6	37	nw.	22	83	71	79	43	920
New Haven	30.91	1	29.21	20	8.5	26	sw.	31	75	60	70	55	1001
Portland	31.01	1	29.09	20	8.0	35	nw.	18	87	71	79	52	1349
Providence	30.96	1	29.23	20	9.6	41	w.	31	77	63	69	44	983

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	103	42	17	169	208	176	84	208	245	193	87	187	228	41	81	45	211	210	206	24	194	255	178	150	188	212	63	229	100	19	230	148.8
	Normals	133	135	137	140	142	145	147	150	152	154	156	157	158	160	161	162	163	165	168	170	173	176	179	182	185	189	193	198	202	207	212	166.2
	Av. Cldns. (0 - 10)	10	10	10	4	5	3	10	4	0	2	10	4	7	10	10	10	9	3	6	10	3	2	7	9	3	9	9	3	9	10	3	6.6
Boston	**Total Radiation**	100	20	5	158	167	140	70	192	201	155	45	144	164	15	20	12	176	168	140	10	159	227	147	151	156	156	46	179	50	13	180	115.0
	Av. Cldns. (0 - 10)	10	10	10	5	3	3	9	1	0	4	10	4	7	10	10	10	7	2	8	10	4	2	4	7	5	9	10	4	10	10	4	6.5

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a],[b],[c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries ‡‡‡ Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health: precipitation measured in morning recorded as of preceding date.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date. [5] Observations irregular.

Daily Precipitation for January 1947

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Kennebec	T	.54	.44	T.			T.				.19			T.	.70	.11		T.		.58	T.	T.		.17	T		.17		.11	.12	.07	3.20
Bangor[1]	Penobscot		.39	.07	.01			.02	T.			.09			T.	.72	.06		T.		.99	T.	T		.12	.01		.16		.01	.05	.18	2.88
Bar Harbor	Coast		.48	.56	.03				.21			.21				.18	.61				.46	.60			.09					.03	.04	.23	3.73
Belfast	do		.42	.56	.08				T.			.17				.25	.48	.07			.86	1.18			.12			.17		.06	.04	.15	4.61
Brassua Dam†[2]	Kennebec		.10	.39	.01		T.		.01				.04			T	.18	.05	T.	.03		.48	T.		.02	T.		.07	.08		.08	.20	1.74
Caribou[1]	St. John		.14	.01	T	.02	T	.03	.03			.02	.01		T.	.36	.10	.03	.01		.43	T.			.11	.15	T.	.12			.26	.65	2.48
Eastport[1]	Coast		.55	.32	.01		T.	.01	.02			.19				.53	.09		T.		1.31	.08			.09	.01	T	T.		T.	.01	.52	3.74
East Winthrop	Kennebec		.47	.62	.06							.20				.35	.42	.01	T.		.57	.17	.01		.21			.20	.01	.10	.02	.21	3.66
Ellsworth	Coast		.61	.48				.04				.19				.82	.07				.65	.08			.10					.04		.17	3.25
Eustis	Kennebec		.30	.12	.03	T.						.15				.22	.25	.03	.02		.20	.17			.04			.14			.20	.27	2.14
Farmington	do		.47	.22	.01							.17				.27	.30		T.		1.00	.11			.11			.20			.10	.23	3.19
Ft. Fairfield (nr.)	St. John		.12	.15		.02			T.							.25		.10			.10	.35			.18	.18		.12			T.	.92	2.49
Fort Kent	do			.22												.36		.15	.34		T	.57						.26				.42	2.32
Gardiner	Kennebec		.54	.55	.16							.23				.30	.43	.06			.52	.37			.16			.19		.08	.01	.24	3.84
Greenville‡‡	do		.40	.03	T.	T.		.01				.08			T.	.34	.01	T.	.03		.85				.06	T.	T.	.17			.15	.18	2.21
Hiram[1]	Saco		.57	.42	T.							.20			T.	.53	.01				.88	.15			.13			.25		.10	.04	.30	3.58
Houlton	St John		.21	.15					.05			.05				.17	.22		T.		.32	.39			T	.31						.53	2.40
Jackman	Kennebec		.30	.30								.15				.39	.03				.16					.12		.18			.12		1.75
Lewiston	Androscoggin		.70	.52	T.				T.			.22			.02	.70	.18		T		.97	T.	.01		.16			.22		.12	.10	.23	4.15
Machias[2]	Coast		.24		.38				.10			.29					.78					1.25	.09		.02			.05			.02	.23	3.45
Madison	Kennebec		.38	.14	.01							.14				.17	.32		T.		1.01	T.			.10			.14			.06	.25	2.72
Middledam	Androscoggin		.45	.30					.05			.06				.29	.21	.03	.01		.46	.06			.06	.04		.15			.27	.21	2.65
Millinocket[1]	Penobscot		.36	.05	T.	T.	T.	T.	T.			.16	T		T.	.35	.05		T		.99	.01			.14	.12	T.	.20			.12	.27	2.82
Milo[3]	do		.14	.31												T.	.73					.88				T.	.24		.16		.06	.24	2.76
Moosehead[2]	Kennebec	T	.11	.35	T.		T.		T.				.07			.07	.25	.02	T.	T.		.52	T.		.02	T.	T.	.06	.09		.07	.18	1.81
North Bridgton	Presumpscot		.54	.56	.05							.18			T	.30	.24				1.09	.04			.11	.18		.27		.09	.03	.46	4.14
Old Town	Penobscot		.32	.22	.03				.09			.15				.36	.46	T.			.23	.33			.09			.19			.06	.24	2.77
Portland[1]	Coast	.01	.58	.63	T.			T.	T.			.22			.11	.63	.05				1.24	T.	T.		.16	T		.19		.06	.01	.13	4.02
Presque Isle	St. John		T.	.13												.14	.16				.08	.12			T.	.25		.10			T.	.76	1.74
Ripogenus Dam†[2]	Penobscot	.07	.27					.05				.04			.16	.12	.07				.63				.09	.15	.06	.14		.03	.33		2.21
Rockland	Coast		.47	.50	.04				.02			.32				.31	.55	.02			.98	.15	T.		.08	.01		.20		.08	.04	.15	3.92
Rumford	Androscoggin	T.	.73	.17	T.			T.	T			.13			.01	.50		T.	.02		1.12		T.		.06		T	.21		.02	.11	.17	3.25
The Forks[2]	Kennebec		.13	.35	.02	T.						T	.04			.11		.26	T		T.	.60			.02			.11	.02		.07	.18	1.91
Upper Dam	Androscoggin		.60	.13			.02		.04			.13				.43	.03	.08	.06		.48				.10	.07		.15			.26	.21	2.79
Vanceboro	St. Croix		.30	.13		.09			T.			.11				*	.56				.25	.15			.11	.14					T.	.30	2.14
Winslow†	Kennebec		.20	.40	.15							T.	.15								1.21				.24	T			.17		T	.19	2.71
Woodland	St Croix		.53	.03				.03				.09				.79	.04		T.		.90	.13			.09		T				.03	.27	2.93
New Hampshire																																	
Alexandria	Merrimac		.58	.67	.10		T		.02			.20			.02	.35	.04	T.	.01		.75	.03	.03	T.	.04			.57		.18	.05	.47	4.11
Berlin[2]	Androscoggin		.26	.51	.25	T.	T.		.06			.10	.04			.09	.35	.04	.03	.02	T	.42	.04	T.	.12	.03	.12	.03	T.		.11	.26	2.88
Bethlehem	Connecticut		.22	.23					.06			.17				.26	.36	.11	.06		.45		.19	T.	.13	.23		.17		.07	.06	.82	3.59
Concord[1]	Merrimac	.08	.28	.28	T.		T	T.	T.			.10			.03	.47	.02	.02			.76	.04	T	T.	.02			.42		.04	.06	.30	2.92
Dixville Notch[2]	Androscoggin		T	.58	.11	.06				.10		.05				.12	.24		.09	.15	T.	.82	.06	T.		.16		.21	T.		.23	.56	3.54
Durham	Coast	.01	.52	.26	.03		T.	T.	.01			.22			.05	.48	.13	T.			.97	.09	.01	T.	.05			.37		T	T.	.42	3.65
Errol	Androscoggin		.65	.20					.05			.15				.49		.03	.03		.79				.13	.08		.25			.30	.44	3.59
First Conn Lake†[2]	Connecticut	T	.15	.72	.07	T.	.07	T.	.33		T.	.02	.09			.15	.23	.11	T.	.12		.34	.03		.09	.08	.08	.17	T		.20	.91	3.96
Fitzwilliam	do		.60	.21							T.					.41	.07				.83	.15	T.	T.	.06			.50		T.	.02	.70	3.55
Franklin	Merrimac		.33	.29	.59				T.	.01		.11	T.			.18	.36	.02			T.	.86	.02		.10			.40	.03		.13	.47	3.90
Glencliff[2]	Connecticut		.34	.45	.29		T.	T	.08	.07		.17	.04			.21	.23	.02				.74	.07	.02	.08		.12	.19	.05		.12	.48	3.77
Hanover	do		.75	.48	.03		T.	T.	T.		T.	.10			T	.33	.02	T.	T.		.93	T.	T.	T.	T.	.03	T.	.33		.12	T.	.48	3.60
Keene	do.		.61	.14	T.							T.			.16	.39	.09				.71	.07	T		.07			.56		T.	.05	.58	3.43
Lakeport[2]	Merrimac		.32	.29	.44	T.			T	T.		.13	.05			.25	.46	T.		T	T.	.87	.01		.15			.33	.09		.16	.19	4.04
Lincoln[2]	do		.33	.53	.26				.03			.17	.10			.40	.35					1.30	T.	.02	.13		.04	.24	.08		.04	.70	4.72
Manchester	do	.10	.59	.16	.01		.03		T.			.08			.08	.57	.03	T.			.88	.07			.02		T.	.47		T.	.07	.40	3.56
Milan	Androscoggin		.72	.27					.07			.15				.46		.04	.06		.70				.15	.06		.20		.03	.12	.60	3.63
Nashua[2]	Merrimac		.42	.20	.18		.02					.03	.01			.10	.36	T.			.01	.80	.01	T.	.02	T.		.35	.05		T	.42	2.98
New Castle	Coast		*	*	.70							.03				.32	.10				.90		.10		.05			.03		T	.02	.50	2.75
New London	Merrimac	T.	.64	.57	T.		T.					.30			.03	.32	.15	.01	T.		.73	.17	.04		T.			.54		.10	.13	.53	4.26
Newport[2]	Connecticut		.30	.41	.25					T.		.09	T.			.14	.24	T.			.15	.42	T.					.45			.19	.73	3.37
No. Stratford[2]	do		.17	.62	.10		T.		.05		T.	.03				.20	.30	.08		.05		.75	T.	T.	.14	.10		T.	T.		.20	.45	3.22
Pinkham Notch†	Saco	T.	.74	.56	.08	T	.01	.01	.13			.17			T.	.55	.08	.04	.08		1.36	.17	.11		.15	.03	T.	.32		.03	.10	.76	5.48
Plymouth	Merrimac		.61	.59					.05			.21				.53		.03	T.		.89	T			.03			.41		.10	.04	.40	3.89
Randolph	Androscoggin		.35	.41			T				T.	.15				.32	.36	T.	.04		.40	.06	T.		.17	.09		.28		.02	.12	.46	3.23
West Lebanon[2]	Connecticut		.37	.34	.28		.02		.03	T.		.11	.02			.14	.17	.03		.01	.04	.82	.02		.01	.02		.35	T.	T.	.11	.48	3.37
Wolfeboro Falls	Merrimac		.76	.64	T							.23			.05	.57	.23	.01			.94	.07			.12			.40		.18	.04	.42	4.66
Woodstock	do		.91	.61	T.		T.	T.	.09	T.	T.	.27			T.	.56	.12	T	T.		1.05	.07	.03	T.	.11	T		.40		.04	.05	.63	4.94
York Pond[2]	Androscoggin		.28	.66	.24				.24			.15	.05			.15	.32	.02				.36	.15		.15	.17	T.	.20	T		.07	.71	3.92
Mt. Washington[1]		.03	.61	.40		.18	.05	.16	.07		.02	.27	.08		.09	.38	.04	.18	.08		.73	.34	.05		.43	.22		.15	.05	.22	.37	.45	5.65
Vermont																																	
Bellows Falls[2]	Connecticut		.50	.26	.29				.01			.02	T.		T.	.12	.30	.03			.09	.76	.05					.53			.03	.66	3.65
Bennington	Hudson																																
Bloomfield†	Connecticut		.46	.33	.05				.05		.01	.16	T.		T.	.18	.23	.08	.07		.45	.13	T.	.02	.09	.09		.20		.02	.24	.42	3.28
Burlington[1]	Champlain	.10	.64	.15	T.	T.	.02	.06	.03	T	.02	.19	T.		T.	.18	T.	T.	.01		.17	.12	T	T.	.01	.01	T.	.19		.23	1.15	.23	3.51
Cavendish	Connecticut	T.	.56	.42	.03		.01		T	T.		.06			.03	.29	.09	.04	T.		1.02	.02	.01	T.	T.	T.		.48		.16	.04	.33	3.59
Chelsea	do	T.	.80	.25	T.		T	T.	T.		T.	.13			T	.57	T.	.03	T		.81	T.	.01	T.	T.	.11		.22		.12	T.	.31	3.39
Cornwall†	Champlain																																
Dorset	do		.48	.56											T.	.66	.15		T.		.96	T				.22		.38		.18			3.59
East Barnet[2]	Connecticut		.37	.47	.19		T.	T.	.01	T.	T.	.12	.09			.15	.33	.04		.04	T	.78	.12	T.	.03	.07		.23		T.	.10	.41	3.58
Enosburg Falls	Champlain		.23	.17						.09		.04	.32		.18	.34	T.		.08		.27		T.	T.	T.	.10	.08			T.	.28	.84	3.02
Gilman	Connecticut		.44	.58	.22				T.			.08				.30	.26		T.			.58			*	.11		.21			.10	.52	3.40
Lemington	do		.21	.14	T	T.		.02	.03			.04			T.	.53		T.	.03		.59	T.	T.		*	.10		.20			*	1.20	3.09
May's Mill[2]‡	do		.75	.35	.20	T.	T.		.02	T.	T.	.03	T.			.26	.03	.02			.14	.76	.08		.14	.15		.46				.69	4.08
McIndoe Falls[2]	do		.28	.35	.21				.04		T	.15	.08			.19	.29	.04		.02	.01	.73	.12	.02	.03	.06		.16		.01	.10	.35	3.24
Newport‡‡	St. Lawrence	.03	.56	.13	.01	T	.02	.06	.03	T.	.02	.11				.33	.06	.01	.10		.53	.02	.01	T.	.01	.16	.02	.15		.15	.88	.13	3.56
Northfield	Champlain		.88	.31	T.		T.	T.	.09			.16			T.	.31	.07	T	.03		.85	T.	.07	T.	T	T		.22		.15	.05	.38	3.57
Readsboro[2]	Connecticut		.78	.36	.13		.04		.06	.03		.02				.22	.32	.01			.21	.80	.17	.02	.10	.09		.50				.80	4.66
Rochester[2]	do		.68	.63								T.				.36	.32				T.	1.32	T.	T.		.20		.18	T.	T	.06	T.	3.75
Rutland	Champlain		.46	.65	.02				T.			.13				.35	.12	.07	T.		.47	.06	.03					.26		.15		.56	3.33
St Albans	do		.55	.32	T.	T.	T.		.01			.11				.09	.06		T		.18	.02				.14		.21		.02	.56	1.17	3.45
St. Johnsbury	Connecticut		.55	.37	.05	T.	T.		.05		.01	.25				.24	.24	.07	.02		.48	.08	.10	T.	.06	.19		.22		.04	.10	.39	3.51
Searsburg Mt[2]	do		.38	.70	.21	.01	.04		.06	.02		.05				.31	.37	.06			.20	.83	.02	.03	.11	.31		.44		.01	.01	.94	5.11
Searsburg Sta.†[2]	do		.82	.61	.14	.01	.05	T.	.07	.03	.01	.04	T		.01	.22	.33	.05			.23	1.01	.17	.05	.15	.20		.60		T.	.01	.76	5.57
Somerset[2]†	do		.58	.54	.28	.01	.20	.01	.13	.03		.05			.01	.37	.39	.08			.16	.69	.35	.04	.11	.09		.40			.01	.68	5.21
Vernon†[2]	do		.61	.20	.18				.01			.02	T			.18	.34				.12	.81	.09		.06			.44				.65	3.71
Waterbury (near)[2]	do	T.	.33	.60	.09		T		.06	T.		.11	.02			.13	.23	T	.02		.05	.62	.12	T.	T.			.31		.01	.22	.86	3.78
West Burke[2]	do		.26	.59	.10		.05		.14			.10	.10			.17	.10	.05		.05		.54			.13	.13		.31			.27	.54	3.63
West Hartford[2]	do		.49	.53	.18		.04					.10	T			.15	.21			T.	.10	.40			T	.04		.26			.13	.06	2.69
White River Jct.[2]	do		.42	.38	.36		.03		T.	T.		.11	T.			.20	.18	.06		.03	.02	.95	.07		T.	.04		.34		T	.11	.51	3.81
Whitingham[2]	do		.85	.51	.17				.06	.02		.04				.26	.29				.25	.59	.07	.15	.15	.06		.48				.92	4.87
Wilder[2]	do		.45	.33	.34		.01		T.	T.		.11	.01			.16	.15	.08		.01	.05	.80	.01		.01	.01		.33		T.	.09	.46	3.41
Woodstock	do	.10	.43	.97			.05					T.				.62		T.	.10		1.15		.02		T.			.07		.13		.60	4.24

See page 4 for explanation of reference marks.

Daily Precipitation for January 1947 (Continued)

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson		.56	.60	.13	T.	T.		.05	.04	T.	.14			.01	.17	.25	.01			.12	.75	.08		.08	.02		.40		T.		.87	4.28
Amherst‡	Connecticut	.65	.24	.17			T.		T.						.14	.31					.84	T.			T.		.01	.44			.08	.49	3.37
Ashland†[4]	Charles	.47	.13	.19		.09					T.			T	.22	.31	T.			.16	.68	.01		T.			.26	.06		T.	.23		2.81
Beechwood**	Coast	.47	.08	.49		.15		T.			T.				.13	.27				.22	1.16	T			T		T.	.02		T.	.08	T.	3.07
Blue Hill†	do.	.01	.57	.18	.03		.23		T.			.01		T.	.06	.28	.06				1.07	.01	.03			T.		.15		T.	.02	.20	2.91
Boston[1]	do.	.08	.57	.11	T.	.01	.04	T.	T.			T			.10	.30	.01				.91	T.			T.	T.	T.	.13		T.	.01	.18	2.45
Boylston[5]	Merrimac		*	*	.76		.02		T.			T.			*	*	.45				*	.75			.01	T.		.53			*	.43	2.95
Brockton	Coast	T	.46	.09	T.		.29		T.			.01	T.		.03	.09	.24				.97	.26	T.			T.		.09			T.	.06	2.59
Chester**	Connecticut	.80	.18	.11		.05					.09				.30	.25				.08	.82	.05					.42				.53		3.68
Chesterfield**	do.	.70	.17	.28		T.		T.			.02				.13	.26	T.			.14	.66	.09		.01			.41			T.	.61		3.48
Chestnut Hill[4]	Coast	.40	.08	.25		.06					.03				.10	.36				.04	.89	T.					.10	.09			.20	.01	2.61
Clinton[5]	Merrimac		*	*	.90		.01		T.			.07			*	*	.54				.77	.02	T.		.02	.01		.54		T.	*	.34	3.22
Concord	do.	T.	.76	.24	.03		.04		T.			T.			.10	.37	.07				.76	T.						.34			.02	.14	2.87
East Wareham[2]	Coast		.43	.04	.18		.38					.02				.17	.25	.04			.34	.96				T.		T.	.02			.12	2.95
Edgartown[2]	do.		.60	.06	.19		.55			T.		T.				.18	.21	.12			.38	.69									T.	.21	3.19
Fall River	do.	.15	.04	.36	T.	.07	.28		.01			T.			.13	.35	.05				1.58	T.				T.		.28			.06	.15	3.51
Fitchburg[4]	Merrimac	.68	.14	.16		.06					T.				.15	.36				.16	.53	.02		.02			.38	.08			.21		2.95
Framingham[4]	do.	.67	.20	.20		.08								T.	.27	.34	T			.10	.76		T.	T.			.28	.10		T.	.20		3.20
Franklin**	Charles	.20	.22	.11		.15	T.				T.			T.	.18	.25				.27	.56	T.					.27	.03		T.	.26		2.50
Gardner**	Connecticut	.62	.22	.15		.04		.01			.03				.14	.04				.15	.09	.03		.03			.50	.02			.48		2.55
Groton**	Merrimac	.67	.20	.17		T.		.01			T.	T.		T.	.19	.37				.12	.62	T.		.02			.38	.06		T.	.36		3.17
Hardwick**	Connecticut																																
Hatchville**	Coast	.55	.01	.23		.29		T.			.01				.11	.26	.05			.39	2.04	T.						T.			.20		4.14
Haverhill[2]	Merrimac		.32	.25	.17		.03		T.			.09	T.			.09	.39	T			.04	.67	.01		.01			.09	.13		T.	.39	2.68
Heath**	Connecticut	.74	.27	.15	T.		T.	.06	.03	T.				T.	.16	.26	T.			.19	.55	.17	T.	T.	T.		.64	T.	T.	T.	.78		4.00
Holyoke[2]	do		.70	.13	.13		.02		T.			.01			T.	.21	.29	T.			.24	.45	.05		T.			.44				.43	3.10
Hoosac Tunnel[2]	do		.77	.34	.19	T.	.02	T.	.04	.01	T.	.03			.01	.22	.29	.02			.18	.85	.05	.01	.09	.04		.45			T	.81	4.42
Hubbardston**	do.	.44	.17	.16	.06						06				.14	.33				.10	.31	.04	.03				.51				.42		2.77
Hyannis	Coast		.54	.20	.06		.45		T.			T.			.10	.05	.15	.10			*	1.80									T.	.25	3 70
Ipswich**	do.	.50	.16	.21		.06		T.			.05				.16	.39				.09	.93	T.		T			.05	.10		T.	.25		2.95
Jefferson[5]	Merrimac		*	*	.91		.08					T			*	*	.62				.78	T.						.70			*	.68	3.77
Lake Cochituate†[4]	Charles	.56	.21	.22		.09		T.			T.			T	.27	.38				.26	.75	T.		T.			.31	.10		T.	.31		3.46
Lawrence	Merrimac	T.	.61	.10	T.	T.	.04		T.			.02			.07	.35	.02				.72	T.			T.		T.	.20		T.	.02	.29	2.44
Lowell[4]	do.	T.	.52	.21	.15		.02		T.							.14	.34				.15	.59	T.		T.			.30	.05		T.	.30	2.77
Mansfield**	Coast	.43	.01	.16		.19					T.			T.	.14	.31				.29	.99	T.			T.		.13	.02		T.	.12		2.79
Middleboro**	do.	.46	.02	.17		.27					.01				.06	.22				.28	1.09	T.					.10	.05			.14		2.87
Middleton[2]	do.		.50	.15	.18		.05					T.			T.	.18	.30	T.			.27	.61	T.		T.			.30	T			.18	2.72
Milford**	Charles	.33	.05	.08		.13					.01			T.	.18	.30				.21	.69	.03					.33	.04		T.	.19		2.57
Millbury[2]	Blackstone		.54	.11	.16		.05					.10			.01	.20	.30				.17	.55	T.		T.			.55				.19	2.93
Montague City[2]	Connecticut		.78	.21	.26							T.				.29	.33				.07	.72			.08			.58	T.			.71	4.03
Nantucket[1]	Coast	.44	.47	.08	T.	.16	.13	T.	T.			.01			.03	.11	.13	T.			.64	T.						.01			.03	.08	2.32
New Bedford	do		.56	.15	.02		.18		.02						.11	.04	.19	.06			1.03	.57						.10				.12	3.15
Northbridge**	Blackstone	.49	.06	.15		.07					.03				.24	.27				.21	.60						.42	.04		T.	.27		2.85
Pembroke**	Coast	.31	.01	15		.21		T.			.01				.05	.25	T			.19	.93	T.				T.	.01	.02		T.	.09		2.23
Peru**	Connecticut	.68	.35	.15		.08		.09	.05		04				.18	.22					.20	.41	.16		.05			.44			.77		3.87
Pittsfield[1]	Housatonic	.28	.39	.25	T.	.04	.08	T.	.05	T.	T.	.04			.12	.43	.03	.02			1.09	29	.06	T.	T.	T.	.07	.19		.01	.53	.48	4.45
Plainfield**	Connecticut	1.09	.06	.13		.05		.05			.06				.33	.25				.64		.55		.05			.50				.71		4.47
Plymouth (North)	Coast	T.	.44	.14	T.		.20					T.			T.	.09	.24				.72	.49				T.		T.			T.	T.	2.32
Princeton[5]	Merrimac		*	*	.91		.06					.05			*	*	.62				.77	.06						.55			*	.60	3.62
Rockport	Coast	T.	.55	.17	.10		.10		T.			.10			.08	.42	T.				1.00	T.	T.		T.	T.		06		T.	.04	.16	2.78
Sandwich	do.	.15	.39	.18		.05	.40	T.	T.			.02			.28	.30	.07	T			1.27	T.				T.		T.			.04	.31	3.46
Segreganset[2]	do.		*	*	.47		36								*	*	.35				.18	*	1.08					T.	.14			.22	2.80
Shelburne Falls[2]	Connecticut		1.00	.24	.28		T.		T.	T.	T.	.01			.27	.38	T.	T.			.16	.75	.11		.10	.01		.40			T.	.75	4.46
Southbridge**	Thames	.64	.04	.16		.17		.02			.06			T.	.20	.27				.15	.56	.03		.01	T.		.52			T.	.29		3.12
South Egremont**	Housatonic	.70				.32		T.	T.		.04				.17	.29				.37	.53	T.					.39				.52		3.33
Spot Pond[4]	Coast	.68	.23	.24		.06		T.			.02				.22	.35				.15	.88						.12	.14			.27		3.36
Springfield	Connecticut		1.63	.13	.04		.09		T.			T.			.08	.28	.13	T.			.68	.02	.01		T.			.43		T.	.02	.27	3.81
Sterling[5]	Merrimac		*	*	.84		.02		T.			T.			*	*	.54				.77	.02						.54		T.	*	.44	3.17
Stockbridge	Housatonic	.05	.77	.08	T.		.07	T.	.10		T.	.12			.08	.37		T.			.80	.09	T.				T.	.38			T.	.60	3.51
Swampscott	Coast	T.	.53	.22	.02		.03		T.			T.			.07	.26	.34				.93	T.				T.		.15	T	T.	T.	.13	2.68
Taunton	do.	T.	.42	.16	.01		.25		T.			T.			.04	.19	.08	T			.82	.38	T.			T.		.20			T.	.10	2.65
Turners Falls	Connecticut	.12	.83	.22				T.				.02			.10	.43					.89	.06	.01		.05		*	.63			.07	.71	4.14
Ware**	do.	.15	.65	.15							.05			.20	.15	.05				.35	.25						.50				.46		2.96
Webster**	Blackstone	.42	.05	.10		.09		.02			.02			T.	.15	.33				.24	.59	.03		T.			.48	.05			.19		2.76
Westfield[1]	Connecticut	.20	.74	.15		.01	.02		T.			.01			.16	.29	T.	T.			.61	.03	.01	T.	T.		.03	.30		T.	.11	.31	2.98
Weston	Charles	T.	.70	.30	.03		.04					T.			.05	.40	.10				.80	T	T.					.33			.01	.17	2.93
West Otis**	Connecticut	.61	.16	.11		.16		.11	.03		.05			.05	.17	.23	.01			.32	.34	.10					.42				.69		3 56
Westover Field	do.	.34	.03	.09	T.	.09	T.	T.	T.			.01			.06	.46		T.			.74	T.	T.	T.	T.		.08	.41		T.	.13	.26	2.70
West Rutland[4]	do.	.56	.20	.10		.01					.06			.04	.09	.05	.01			.41	.36	.04					.58			.01	.56		3.08
Winchendon**	Connecticut	.48	.25	.17	T.	T.		.02		.01					.10	.32				.11	.41	.09		.04			.51				.50	T.	3.01
Worcester	Blackstone		.54	.23	T		05		T.			.02			.09	.21	.04				.71	T.	T.		.02			.64		T.	T.	.30	2.85
Rhode Island																																	
Block Island[1]	Coast	.32	.17	.12	T.	.38	.08	T.	T	T.					.17	.22	.13				1.41	T.					T.	.42			T.	.12	3.54
Greenville	do	T.	*	*	.54		.15		T.			T.			*	*	.34				.86	T.	T.					.51			T.	.17	2.57
Kingston	do	.09	.18	.19			.20								.18	.32	.10				1.60							.54			.01		3.41
Middletown	do.		.39	.13	T		.17		T.	T.		T.			.11	.10	.17	.01			.97	.50				T.		.11			.02	.09	2.77
Providence[1]	do.	.18	.25	.14	T.	.12	.14		T.			T.			.09	.33	T.				1.22	T.				T.		.36			T	.02	2.85
Connecticut																																	
Baltic	Thames	.12	.40	.08		*	.15		T.						.20	.29					.76	T.						.79				.10	2.89
Barkhamsted[2]	Connecticut		.64	.09	.11		.11								.09	.18	.32				.28	.35						.49				.37	3 03
Bridgeport	Coast	.25	.17	.15			.18	T.		T.	.01	.01			.16	.34	.04				.78	T.					.11	.23			T.	.12	2.55
Burlington[2]	Connecticut		.37	.20	.06		.16									.20	*	.28			.18	.40						.42				.45	2.72
Colchester	Coast		.26	.10			.21	T.	T.						.14	.29	.07				.45	T.	T.					.77			T.	.10	2.39
Collinsville[2]	Connecticut		.67	.07	.08		.18		T.			.01			.09	.16	.39	T.			.20	.40	T.					.42				.37	3.04
Cream Hill†	Housatonic		.36	.10			.13			.05					.07	.37	.04				.53	.02						.35				.53	2 55
Danbury	do.	.11	.35	.03	T.		.19	T.		T.	T.	T.			.17	.60	.03				.50	T.	T.					.30			T.	.25	2.53
Falls Village[2]	Housatonic		.38	.11	.05		.14			T.					T.	.12		T.			.15	.40	.01					.47				.64	2.47
Hartford[1]	Connecticut	.43	.20	.07	.01	.18	.12	T.	T.			.01			.34	.39	T.				.79	.05	T.			T.	.03	.37		T.	T.	.19	3.18
Middletown†[2]	do.		.48	.01	T.		.21								.14	.12	.26	T.			1.00	.16	T.					.47				.19	3.04
Mt. Carmel[2]	Coast		.33	.04	.03	T.	.12			T.	T.	T.			.01	.15	.31	T.			.83	.10					T.	.32	T.			.12	2.36
New Haven[1]	do	.45	.03	.16		.18	.06	T.	T.	T		T.	T.		.21	.34	.03				.77	T.				T.	.23	.26			T.	.03	2.75
New London	do		.31	.22	.02		.31	T.		T.		T.			*	.10	.22	.11			.77	.24						.66				.07	3 03
Norfolk[2]	Housatonic		.59	.16	.06	T	.26	.01	.01	.04	.01	.05	T.		08	.17	.32	.02			.17	.55	.10	.01	T.			.34	T.	T.	T.	.66	3.61
Norwalk	Coast	.20	.15	.10		.21				T					.15	.37	.15				.81	.03						.28				.23	2.68
Putnam[1]	Thames	T.	.44	.15			.17		T.			.01			.14	.33	.02	T.			.98	T.	T.				T.	.50			T.	.25	2.99
Salisbury	Housatonic		.56	.14	T.		.24	T.		T.	T.	T			.14	.41	.11	T.			1.46	.03	T.					.31				.47	3.87
Storrs	Willimantic	.22	.25	.07		*	.13		T.			.03			.13	.34	.03				.61	T.					.06	.48			.02	.22	2.59
Warren	Housatonic	.02	.68	.10			.21	T.	T.	T.		T.			.04	.40	.01				.80	T.	T.					.38			T.	.67	3.31
Washington	do.	T.	.50	.08			.25	T.							.30	.52	.11				.48	T.						.30			.30		2.84
Waterbury	Coast	.12	.35	.04			.10					T.			.14	.37	.03				.52	T.	T.	T.				.23				.22	2.12
Westbrook	do.	T	.39	.21	.01		.17	T.			T.	T			.15	.21	.21	.07			.69	.15						.84			T.	.03	3.13
West Hartland[2]	Connecticut		.63	.18	.04		.10			.10								.43				.64										.76	2.88
Windsor	do.	.27	.22	.19		.16			T			T.			.12	.42	.04	T.			.78	.02					.02	.33		T.	T.	.36	2.93

See page 4 for explanation of reference marks.

Daily Temperatures for January 1947

Stations		Day of Month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Maximum	10	23	27	22	25	24	17	30	13	8	19	32	19	19	35	37	33	34	16	50	14	20	10	35	45	38	36	36	35	28	42	27.8
	Minimum	-4	0	11	9	1	7	7	5	-7	-8	6	4	-3	-1	14	21	23	6	-2	3	18	-2	-4	0	24	23	30	26	24	23	23	8.9
Bangor[1]	Maximum	12	19	21	21	26	23	33	27	10	10	11	25	16	23	35	36	30	34	18	47	48	21	9	25	43	37	35	34	32	34	41	27.0
	Minimum	-8	-2	10	2	1	-6	5	2	-10	-21	-23	2	0	-3	19	22	18	3	-7	2	21	-5	-9	-5	21	18	31	27	21	24	24	5.6
Bar Harbor	Maximum	19	32	32	22	28	29	38	36	20	8	35	30	40	25	46	46	35	40	21	40	52	29	12	44	49	40	38	41	40	31	54	33.9
	Minimum	3	7	19	12	6	16	3	20	0	-4	5	4	4	0	24	33	29	19	2	8	28	3	-2	2	37	28	32	30	27	27	30	14.6
Belfast	Maximum	16	20	27	25	27	27	36	31	34	10	17	34	21	23	39	38	35	38	22	40	51	30	13	43	47	43	37	36	35	31	51	31.5
	Minimum	-6	0	18	8	-1	18	-3	19	-9	-22	-19	14	-9	-6	20	29	25	21	-6	-2	28	2	-9	-6	30	21	31	28	23	25	26	9.3
Caribou[1]	Maximum	-3	12	12	10	22	15	25	24	-1	-5	12	14	2	19	36	34	23	25	8	37	40	3	0	27	33	26	31	29	28	17	34	19.0
	Minimum	-17	-13	-10	-20	-1	-1	3	-5	-17	-23	-20	5	-17	-21	18	22	13	-12	-19	6	3	-11	-14	-13	15	11	25	26	7	8	17	-2.0
Eastport[1]	Maximum	12	34	28	20	28	24	38	30	7	4	36	35	12	32	42	39	34	39	17	50	50	24	7	43	42	37	37	41	34	36	51	31.0
	Minimum	2	11	14	10	13	14	15	6	-3	-6	1	7	3	3	32	32	27	4	0	17	24	-1	-3	5	31	30	33	32	29	26	36	14.4
Farmington	Maximum	19	21	28	20	29	28	28	33	15	8	12	35	20	19	35	35	34	32	19	34	44	26	11	23	45	41	40	40	40	31	43	28.6
	Minimum	-8	-5	18	10	-5	4	-5	13	-5	-20	-16	-1	-13	-5	14	20	23	9	-13	-3	24	-2	-8	-12	14	14	30	26	17	24	24	5.3
Gardiner	Maximum	11	17	24	20	21	22	30	31	23	8	9	30	21	18	35	31	32	30	21	42	42	12	11	28	49	42	38	36	35	32	43	27.2
	Minimum	-10	-6	14	7	-15	8	-8	10	-5	-20	-19	1	-19	-10	13	28	23	19	-5	-4	0	0	-14	-8	15	17	30	25	16	22	20	1.0
Greenville‡‡	Maximum	3	23	24	16	29	20	26	29	0	0	19	35	10	18	37	33	29	33	13	40	41	5	3	28	41	32	37	35	30	22	40	24.2
	Minimum	-17	-1	5	-3	11	-10	-4	-5	-12	-12	-13	0	-5	-7	17	21	14	-5	-17	4	5	-8	-19	-15	28	27	27	20	15	13	21	2.4
Houlton	Maximum	12	20	15	20	24	24	24	20	8	-2	24	18	15	18	40	38	30	22	20	32	45	18	-2	25	28	34	31	34	32	35	40	24.0
	Minimum	-16	-15	5	2	8	2	-5	4	-10	-16	-22	4	-10	-20	18	24	22	3	-12	-2	18	-5	-12	-14	12	20	22	17	20	16	21	2.6
Lewiston	Maximum	14	25	30	23	29	25	31	30	10	12	13	30	25	21	34	37	36	39	19	37	43	21	14	32	45	39	36	34	31	28	44	28.6
	Minimum	2	4	16	6	-4	4	10	9	-4	-4	-5	7	3	5	21	31	26	10	2	6	21	2	-2	6	28	23	29	27	24	25	26	11.4
Madison[2]	Maximum	14	18	25	18	27	28	26	29	12	12	10	35	19	15	33	33	36	37	24	34	44	26	11	20	46	43	37	35	37	32	40	27.6
	Minimum	-12	-8	15	9	8	4	-8	11	-12	-26	-18	0	-18	-6	13	20	23	7	-15	-3	26	-4	-12	-12	10	15	29	25	22	21	21	4.0
Millinocket[1]	Maximum	10	17	19	16	28	23	24	29	5	3	14	30	12	20	38	36	31	28	14	42	44	12	6	27	38	33	37	34	30	22	42	24.6
	Minimum	-12	-4	4	2	5	-2	-1	-2	-8	-11	-14	3	-12	-14	17	24	20	-1	-6	4	12	-5	-9	-15	24	27	29	28	20	18	18	4.5
North Bridgton	Maximum	19	26	32	27	30	26	30	33	19	11	17	38	30	23	37	37	37	39	21	33	46	29	20	36	55	41	41	36	42	30	48	31.9
	Minimum	-5	1	20	11	-12	14	0	19	-8	-17	-12	4	-5	6	18	25	21	15	-8	0	20	-3	-5	-4	25	19	30	26	17	24	24	8.4
Old Town	Maximum	13	17	21	25	25	25	34	30	16	6	10	20	26	21	38	38	34	34	25	42	50	29	10	22	40	42	41	36	37	32	39	28.3
	Minimum	-2	-2	16	8	7	18	0	15	-3	-8	-16	-4	-7	-2	21	27	24	17	0	8	29	2	-5	-3	20	25	26	31	26	23	25	10.2
Portland[1]	Maximum	14	29	32	26	29	28	32	32	14	16	27	38	26	23	37	37	37	40	22	47	46	23	21	42	51	39	39	44	30	30	47	32.2
	Minimum	3	6	17	8	2	2	2	12	-8	-19	-9	6	-10	12	23	32	26	10	0	5	23	2	-2	11	27	24	30	27	21	27	26	10.8
Presque Isle	Maximum	0	14	17	11	25	24	28	27	9	1	4	26	12	14	43	37	28	30	10	26	45	24	1	21	35	30	37	31	33	26	36	22.7
	Minimum	-19	-15	7	-19	-1	4	-3	7	-13	-17	-16	-3	-11	-25	9	21	18	6	-17	-3	24	-8	-14	-11	20	15	24	26	19	10	14	0.9
Ripogenus Dam†[2]	Maximum	3	19	20	15	16	25	26	27	11	3	8	31	11	15	40	39	33	30	23	30	40	19	2	21	35	35	35	35	30	29	36	23.9
	Minimum	-17	-7	9	-4	4	8	-4	-5	-12	-15	-16	6	-9	-12	12	21	15	2	-14	2	15	-9	-13	-12	20	24	23	25	14	12	16	2.5
Rockland	Maximum	15	31	32	28	30	30	36	34	19	11	29	36	23	26	43	40	37	40	23	45	49	28	17	43	48	40	38	40	35	30	51	33.1
	Minimum	3	10	17	10	3	11	3	17	-5	-16	-6	16	2	3	25	33	25	19	1	9	28	3	-1	3	37	26	33	28	25	27	28	13.5
Rumford	Maximum	15	22	30	25	30	28	30	26	10	12	18	35	25	20	39	37	34	37	24	36	44	17	12	32	43	35	42	45	32	27	40	29.1
	Minimum	1	4	15	6	-4	0	2	5	-5	-10	-5	5	2	2	20	26	15	5	-8	0	13	-3	-4	-4	26	15	30	23	26	25	25	8.0
Vanceboro	Maximum	9	20	20	19	25	22	35	30	12	9	14	26	12	28	40	39	34	29	19	35	48	24	7	36	40	35	30	45	34	24	48	27.4
	Minimum	-11	-12	10	0	-3	-1	-12	7	-13	-17	-28	9	-6	-17	16	25	21	18	-11	-7	23	-4	-10	-17	33	25	25	25	18	18	19	4.0
Woodland‖	Maximum	7	21	20	30	20	23	37	25	6	2	31	26	10	36	41	38	32	36	21	50	46	18	14	40	39	42	35	47	31	53	19	29.9
	Minimum	-7	-10	5	3	0	3	-11	6	-8	-14	-26	-6	-13	-16	2	27	24	12	-8	-1	7	3	-9	-6	12	22	27	31	24	20	21	3.7
New Hampshire																																	
Berlin‖	Maximum	11	27	27	13	31	20	30	22	3	9	43	22	18	40	39	33	39	31	20	48	48	6	10	46	46	36	39	47	27	43	42	29.5
	Minimum	-14	-14	11	12	-7	-7	-5	-5	-6	-12	-5	2	-14	-14	12	25	18	18	-10	-10	6	-3	-6	-8	7	18	18	19	22	23	23	3.0
Bethlehem	Maximum	8	25	28	20	26	20	29	27	8	9	32	40	15	28	43	36	30	28	20	42	48	20	10	42	44	40	40	48	33	36	47	29.7
	Minimum	-9	-3	16	5	3	2	1	8	-13	-15	-6	5	-8	4	24	26	14	6	-5	13	20	-9	-10	-6	34	20	30	24	18	21	29	7.7
Concord[1]	Maximum	17	31	33	22	32	27	34	34	12	17	20	42	24	29	35	36	38	40	27	47	47	18	23	49	50	43	42	54	32	32	49	33.4
	Minimum	0	10	22	6	-9	-4	-10	12	-2	-19	-1	8	-7	20	28	28	20	10	-5	6	18	4	-5	19	24	17	26	23	22	26	30	10.2
Durham	Maximum	16	31	33	24	31	29	35	36	15	18	37	42	24	26	40	38	38	45	27	54	47	20	26	48	52	42	39	55	35	31	52	35.0
	Minimum	4	10	20	9	-1	0	-4	15	0	-8	-5	5	-8	19	26	33	28	15	10	10	20	6	1	20	27	24	27	22	28	29	29	13.3
First Conn. Lake†	Maximum	15	26	20	13	21	13	28	12	-6	6	35	10	14	35	39	30	30	26	20	45	35	19	16	39	39	35	45	44	22	39	39	25.9
	Minimum	-20	-22	13	3	0	7	-11	-6	-17	-18	-20	5	-21	-21	12	21	11	4	-21	-21	19	-12	-16	-15	15	21	23	16	18	15	16	-0.7
Franklin	Maximum	19	31	34	27	33	30	26	34	23	14	20	41	26	26	35	37	37	38	27	34	45	29	19	38	48	42	39	51	44	31	48	33.1
	Minimum	0	10	27	14	-9	10	-10	22	-8	-16	-8	10	-6	8	25	26	24	12	-7	2	29	2	-8	7	27	13	32	24	23	25	29	10.6
Glencliff	Maximum	14	28	30	19	25	23	27	29	12	8	35	37	14	35	40	39	32	30	15	45	43	19	14	41	40	39	41	49	38	41	43	30.5
	Minimum	-7	10	17	10	7	8	3	12	-10	-8	5	7	-5	9	29	28	17	8	3	10	8	-8	-2	1	34	23	31	28	23	27	28	11.3
Hanover	Maximum	9	28	30	22	28	26	30	34	22	15	32	43	15	27	36	35	35	36	21	37	45	25	18	42	17	40	42	50	35	32	44	31.6
	Minimum	-6	4	20	10	-7	3	-5	15	-10	-17	-2	8	-12	12	25	29	19	10	-9	6	24	-4	-5	7	29	18	28	26	21	24	31	9.4
Keene	Maximum	10	29	34	34	29	29	32	35	25	21	40	42	24	30	36	36	38	40	29	37	43	26	22	45	41	44	44	52	39	34	52	34.6
	Minimum	0	10	29	14	-7	12	-4	25	2	-15	12	23	3	21	28	31	25	22	2	15	25	7	5	21	32	16	32	24	22	29	33	15.9
Manchester	Maximum	19	32	34	27	32	31	36	35	16	19	26	42	28	31	40	39	36	40	28	44	44	18	26	44	48	43	40	50	35	34	47	34.3
	Minimum	7	13	26	5	-4	2	-3	16	-10	-13	4	10	0	26	30	33	28	15	6	12	18	8	6	26	32	20	29	26	25	32	32	14.7
Nashua‖[3]	Maximum	19	32	33	26	32	30	38	34	16	23	46	42	27	31	37	38	40	44	29	50	42	19	27	50	52	45	40	57	35	34	51	36.1
	Minimum	7	12	22	21	1	18	-4	16	2	-17	2	10	0	21	22	30	30	21	2	10	19	11	1	19	31	16	35	22	22	26	30	14.8
New Castle	Maximum	21	28	30	30	32	30	36	37	26	19	38	44	30	26	39	38	39	44	33	53	50	31	25	47	53	46	40	54	50	34	55	37.5
	Minimum	9	10	16	17	9	22	10	24	4	10	9	28	6	21	23	34	28	27	9	20	22	8	8	19	36	28	35	25	28	29	28	19.4
New London[2]	Maximum	14	29	32	22	25	24	29	30	5	11	39	37	22	24	38	33	30	33	23	45	40	14	15	43	44	37	38	47	27	30	43	29.8
	Minimum	2	6	21	12	7	9	8	5	-8	-7	7	2	0	15	25	29	19	4	0	13	14	-2	12	11	31	26	31	27	22	25	28	12.7
Pinkham Notch†	Maximum	15	30	30	19	28	23	33	29	10	9	40	41	20	25	38	36	33	29	21	36	45	18	9	41	43	32	38	47	31	29	46	29.8
	Minimum	-10	2	18	7	-8	-4	-5	8	-8	-9	-2	7	-6	9	23	24	15	8	-10	9	17	-11	-2	-2	27	20	27	20	19	19	28	7.4
Plymouth	Maximum	16	31	33	25	27	25	18	33	17	10	17	27	20	26	36	35	34	28	20	33	39	26	11	27	37	36	28	37	36	31	38	27.6
	Minimum	-1	7	24	10	-13	0	-13	16	-8	-10	-8	7	-2	11	25	24	18	0	-6	-1	25	-2	-3	4	26	15	25	21	23	27	30	8.7
Randolph	Maximum	14	22	27	21	24	24	6	29	8	8	38	39	6	40	39	33	30	32	24	46	46	19	14	41	41	41	40	47	30	28	49	29.2
	Minimum	-9	4	21	8	5	2	-2	6	-9	-10	4	6	-9	-7	15	25	15	6	-6	5	19	-9	-5	-8	33	15	30	18	21	21	28	7.5
West Lebanon‖[3]	Maximum	12	31	32	27	34	25	36	31	13	20	44	30	17	32	36	35	39	37	26	46	42	10	28	44	48	41	47	53	29	35	45	33.1
	Minimum	-13	-12	12	10	-11	-10	-9	-9	-14	-20	-17	7	-12	-10	15	31	22	19	-8	-8	18	3	-4	-4	27	18	20	27	20	25	27	4.5
Wolfeboro Falls	Maximum	16	29	33	23	29	25	31	34	19	14	19	40	22	25	37	38	34	38	23	33	43	27	17	42	48	43	40	49	37	30	44	31.7
	Minimum	-5	7	23	15	-1	13	-7	18	-2	-9	-7	13	-15	9	24	29	23	18	2	3	27	1	-5	5	33	17	31	26	26	26	27	11.8
Vermont																																	
Bloomfield†	Maximum	13	24	25	20	27	27	29	30	11	9	27	39	14	28	40	37	32	34	19	42	44	23	8	39	42	41	45	46	37	29	44	29.8
	Minimum	-18	-4	19	3	2	8	-7	11	-19	-20	-16	13	-20	5	28	25	8	13	-17	1	23	-10	11	-12	35	20	33	23	15	20	28	5.8
Burlington[1]	Maximum	10	29	17	19	29	27	31	32	3	13	41	40	18	35	42	32	33	35	28	43	44	12	22	42	42	40	46	47	30	36	40	30.9
	Minimum	-13	10	7	-2	15	1	16	2	-12	-6	6	-2	-11	18	29	23	20	6	1	28	9	-5	-3	22	24	24	31	29	21	16	30	10.8
Cavendish	Maximum	12	28	32	24	29	28	32	35	24	14	41	45	20	28	35	35	35	37	23	33	48	28	19	46	45	40	43	50	41	33	43	33.1
	Minimum	-12	1	20	6	-5	4	-15	19	-7	-21	0	10	-14	14	24	28	15	11	-11	8	24	-2	-3	12	32	9	27	15	18	23	20	8.4
Chelsea	Maximum	15	29	32	23	29	27	32	34	10	16	43	43	22	29	38	34	35	35	29	40	49	24	20	46	45	41	50	50	32	34	43	33.2
	Minimum	-17	1	16	-1	-12	-6	-11	8	-15	-17	-5	-2	-17	13	27	26	6	10	-12	0	23	-4	-4	5	29	13	23	20	16	24	32	5.5
Cornwall†	Maximum	14	30	30	26	26	27	28	32	26	16	39	40	16	34	41	39	34	34	27	41	42	27	12	41	42	43	47	45	39	29	43	32.6
	Minimum	-6	2	3	6	11	13	3	21	-6	-11	6	15	-3	12	29	32	18	15	2	20	25	-3	0	7	37	24	34	32	24	18	20	12.9
Dorset	Maximum	20	33	32	22	28	28	37	34	22	20	45	42	23	35	43	36	34	35	30	51	51	16	20	47	47	43	52	51	31	18	57	35.9
	Minimum	-4	11	11	4	6	0	-4	20	-2	-4	16	10	-6	20	33	30	19	17	-3	15	14	-2	8	15	32	18	25	21	22	23	32	12.8
Enosburg Falls	Maximum	12	28	22	18	28	26	32	32	2	12	40	41	15	39	44	32	35	36	20	47	45	10	11	44	44	43	50	44	29	29	40	30.6
	Minimum	-25	-1	11	-13	14	-3	-7	0	-27	-16	-3	5	-20	10	30	20	13	5	-8	12	9	-10	-14	5	30	20	27	27	21	16	21	4.5
Newport‡‡	Maximum	9	25	24	15	28	22	31	30	-2	8	40	36	17	36	40	33	36	35	20	45	44	6	13	42	40	39	44	44	28	37	40	29.2
	Minimum	-16	8	6	-4	9	-5	9	-10	-12	-11	-8	-12	-20	16	29	21	16	-10	-14	18	4	-11	-8	12	22	17	30	26	19	14	23	5.1
Northfield	Maximum	15	25	28	22	28	28	32	34	14	13	42	43	16	27	38	35	37	37	21	38	51	26	14	47	46	39	43	49	38	33	43	32.3
	Minimum	-17	2	15	3	-6	5	-1	14	-5	-14	1	12	-14	12	26	27	18	13	-7	10	26	-6	-5	2	35	18	32	25	22	23	33	9.6
Rutland	Maximum	14	34	33	24	30	29	34	32	24	17	46	44	16	35	42	38	35	35	31	44	51	34	24	47	47	45	49	51	39	41	50	36.0
	Minimum	-1	5	12	8	13	10	1	22	-3	-9	14	14	-3	11	32	32	22	17	1	16	25	-1	2	18	36	21	33	26	25	21	36	14.8
St. Albans	Maximum	16	28	21	20	28	27	27	30	10	16	39	40	12	32	42	38	35	34	21	44	44	19	12	41	41	43	51	47	35	26	40	30.9
	Minimum	-13	-5	8	-4	13	2	5	10	-13	-9	5	8	-6	6	30	26	18	11	10	19	18	-10	-8	4	32	27	34	35	23	15	18	10.0
St. Johnsbury	Maximum	13	17	29	21	27	26	28	30	15	12	28	40	14	29	39	38	37	34	23	33	45	26	15	43	42	40	45	51	40	28	41	30.6
	Minimum	-12	-1	17	6	-13	12	-1	15	-15	-14	-3	13	-20	4	28	25	16	14	-9	1	25	-6	-8	-6	38	23	32	24	23	22	27	8.3

See page 4 for explanation of reference marks.

Daily Temperatures for January 1947, (Continued)

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont—Con'd.																																	
Somerset †‖	Maximum	23	40	38	22	24	20	32	22	6	22	41	28	24	38	43	37	30	31	29	44	32	25	29	42	38	41	46	47	31	50	38	32.7
	Minimum	-9	-4	22	9	7	11	-4	-3	-6	-13	0	15	-9	-7	19	28	15	3	-1	0	25	-11	-13	2	26	7	10	21	17	21	25	6.5
Woodstock	Maximum	30	29	35	30	29	29	33	36	35	27	35	46	26	28	36	36	35	37	31	34	49	35	24	47	46	39	42	50	43	33	45	35.8
	Minimum	-13	0	-2	4	20	17	-10	10	-14	-17	1	18	-13	13	26	31	20	20	-7	0	29	0	5	15	35	11	32	22	22	25	32	10.7
Massachusetts																																	
Adams ‖	Maximum	30	34	33	24	37	31	35	29	18	27	45	32	27	37	37	47	38	37	32	45	33	29	32	46	46	45	53	56	34	54	45	37.0
	Minimum	-4	7	27	14	13	11	0	18	2	0	12	27	0	0	25	33	23	17	8	8	29	5	2	12	29	17	16	24	23	27	32	14.7
Amherst[3]	Maximum	19	30	34	32	32	31	37	37	24	26	42	43	25	32	36	38	40	42	29	45	45	17	24	45	45	38	47	53	35	44	55	36.2
	Minimum	10	15	30	14	8	10	5	24	7	-1	19	16	9	24	32	34	27	23	10	25	17	9	11	24	26	20	28	26	28	30	34	19.2
Blue Hill†[3]	Maximum	22	28	34	31	34	30	37	36	27	21	42	43	25	34	40	40	39	42	29	56	54	30	22	50	52	47	39	58	44	46	58	38.4
	Minimum	10	16	25	17	11	20	19	27	5	3	19	22	8	24	30	34	28	28	10	22	29	9	9	21	37	32	34	30	30	30	38	21.8
Boston[1]	Maximum	30	32	37	30	37	32	40	39	28	26	46	46	30	38	39	45	41	45	30	58	53	20	28	52	54	47	43	60	41	59	61	40.9
	Minimum	13	19	27	20	17	22	23	28	8	8	25	18	11	30	31	38	32	19	13	29	20	14	15	28	37	33	37	34	33	34	38	24.3
Brockton[3]	Maximum	27	34	36	36	37	37	38	38	34	28	44	45	30	36	39	44	43	47	38	59	59	36	26	50	57	50	43	60	58	43	61	42.4
	Minimum	14	23	25	22	11	24	10	32	11	6	20	30	10	25	32	35	31	31	13	22	34	12	10	23	38	31	37	28	32	32	41	24.0
Clinton‖[3]	Maximum	19	34	33	33	34	32	37	35	30	29	45	43	37	31	35	40	37	44	30	55	42	32	38	48	51	45	39	54	37	59	53	39.1
	Minimum	10	11	25	22	11	23	6	30	7	2	20	37	5	22	26	32	27	29	8	20	32	10	10	22	32	22	34	29	28	27	28	20.9
Concord	Maximum	19	30	33	28	37	32	39	38	28	24	45	45	31	29	36	40	40	44	29	55	50	19	25	50	53	49	39	59	40	34	61	38.1
	Minimum	10	13	25	13	6	5	-2	28	4	-8	18	17	4	24	27	35	29	19	7	17	19	8	11	25	30	20	30	27	27	28	34	17.7
East Wareham ‖	Maximum	38	43	42	35	38	35	39	38	22	38	48	46	36	43	48	44	42	48	43	56	48	38	47	52	57	51	43	56	44	56	58	44.3
	Minimum	11	20	30	24	20	22	5	20	15	5	15	35	13	18	33	35	28	30	14	18	38	12	9	16	34	22	38	30	32	32	41	23.1
Edgartown ‖	Maximum	39	43	47	33	39	37	42	39	34	36	48	47	35	41	48	46	41	42	43	54	48	39	42	51	53	47	44	52	43	58	56	44.1
	Minimum	21	23	33	29	15	16	12	34	20	10	11	35	21	24	33	36	32	31	20	20	39	13	10	11	39	24	25	29	29	32	35	24.6
Fall River	Maximum	27	35	42	34	37	35	38	38	31	28	44	45	32	40	42	43	43	45	33	58	52	20	28	48	55	48	41	55	47	60	60	41.4
	Minimum	16	25	26	21	17	20	12	28	13	10	26	25	12	26	34	36	30	29	14	22	20	12	13	25	38	27	36	30	31	30	42	24.1
Fitchburg	Maximum	28	31	33	30	32	31	37	36	24	25	43	44	28	29	37	41	40	41	33	55	45	25	25	50	49	47	42	56	36	34	57	37.5
	Minimum	7	13	29	16	11	9	1	21	6	-7	7	22	0	22	27	33	26	28	19	18	24	9	10	22	34	32	31	27	26	28	31	18.8
Framingham[3]‖	Maximum	20	35	35	28	35	32	39	34	20	31	46	41	30	35	39	42	40	43	31	55	45	29	41	51	52	48	41	58	36	61	55	39.6
	Minimum	10	11	18	22	10	12	3	20	7	5	8	30	8	9	27	30	30	29	10	13	29	12	10	13	37	24	25	27	31	30	32	18.8
Haverhill[3]	Maximum	23	34	36	29	33	32	38	38	29	23	41	42	31	30	42	43	41	42	33	54	54	32	29	50	52	46	42	56	44	37	54	39.0
	Minimum	10	14	29	21	14	18	6	29	4	-3	6	23	6	25	28	38	31	25	12	21	32	11	13	29	41	30	35	31	32	33	34	21.9
Hyannis	Maximum	30	41	44	39	39	36	39	39	34	31	45	46	35	40	50	44	44	46	33	49	55	33	29	49	55	50	46	54	45	54	59	43.0
	Minimum	23	26	34	24	16	25	9	29	15	9	22	33	22	26	39	37	31	32	21	23	32	14	12	23	32	30	38	30	28	34	43	26.2
Lawrence[3]	Maximum	21	29	34	27	35	32	39	38	28	21	44	45	29	28	38	39	40	43	28	54	53	31	25	50	52	45	40	56	43	35	59	38.1
	Minimum	10	11	26	16	9	11	0	27	4	-7	9	20	7	23	26	35	31	21	9	18	31	11	9	23	32	24	30	25	27	30	31	18.7
Lowell‖	Maximum	20	33	34	27	34	30	38	33	28	25	44	41	27	30	37	40	39	43	29	51	43	31	35	48	51	45	40	56	35	56	52	37.9
	Minimum	9	12	27	21	10	16	6	28	3	-2	15	27	7	23	26	34	29	26	9	19	31	11	10	22	36	23	31	27	29	29	31	20.2
Nantucket[1]	Maximum	34	44	49	39	41	33	42	41	31	32	47	46	34	45	55	45	42	47	34	54	46	24	34	48	49	48	45	48	48	53	55	43.0
	Minimum	26	33	38	24	21	16	13	31	17	15	32	28	25	32	41	37	34	29	22	34	24	15	17	33	33	28	36	30	26	32	32	27.5
New Bedford	Maximum	33	40	44	38	40	38	41	40	34	32	49	48	35	42	49	46	44	49	36	57	50	25	34	50	58	49	46	55	46	56	60	44.0
	Minimum	24	33	35	26	24	25	25	34	19	17	32	25	20	33	42	42	36	31	22	36	25	20	21	34	41	36	42	34	38	40	43	30.8
Pittsfield[1]	Maximum	18	33	34	21	28	27	33	33	17	23	42	39	27	33	40	39	32	35	30	47	41	12	24	44	44	42	49	52	34	57	50	34.8
	Minimum	8	12	20	12	5	4	2	17	3	-4	19	9	3	22	32	30	24	15	10	20	10	1	7	24	24	20	26	26	26	30	29	15.7
Plymouth (North)	Maximum	27	38	40	38	38	34	39	39	33	26	46	46	34	37	40	47	43	43	38	57	58	36	27	52	59	50	41	60	56	47	63	43.0
	Minimum	18	25	29	19	15	24	7	32	13	4	23	33	13	27	36	36	31	31	14	20	35	12	9	24	39	24	37	30	29	35	41	24.7
Rockport	Maximum	22	34	37	32	34	32	38	37	29	17	43	43	28	37	40	41	39	43	30	52	50	30	26	49	54	46	41	56	48	40	56	38.8
	Minimum	18	22	30	22	15	25	12	29	8	1	9	25	18	28	35	35	31	30	15	28	30	11	10	21	39	29	36	30	30	29	37	23.8
Sandwich	Maximum	30	40	43	36	31	36	38	38	30	27	45	46	34	39	44	45	41	48	31	59	48	22	26	49	54	49	43	51	42	59	61	41.5
	Minimum	22	30	34	18	18	11	11	29	11	10	27	21	18	30	38	38	32	27	17	22	22	13	15	26	33	35	34	32	32	38	36	25.2
Springfield	Maximum	24	29	34	35	35	35	37	34	33	30	45	46	37	33	38	39	40	43	42	38	48	36	28	48	50	48	52	60	56	36	57	40.2
	Minimum	13	15	28	20	8	21	8	29	10	5	21	22	9	25	32	33	28	29	10	30	33	9	12	26	33	24	35	31	31	31	34	22.4
Stockbridge	Maximum	20	34	34	26	31	30	35	36	23	27	44	41	30	35	39	41	36	38	30	50	46	15	27	46	47	45	50	55	35	59	59	37.5
	Minimum	10	16	26	8	-6	10	-4	23	5	-6	17	12	3	24	33	33	24	18	8	23	15	7	10	27	26	18	30	25	27	28	32	16.8
Swampscott	Maximum	28	32	35	29	32	32	39	33	26	22	42	43	28	36	38	41	37	44	28	54	47	19	28	48	50	45	42	53	37	47	55	37.7
	Minimum	10	17	29	18	16	10	10	26	8	1	14	15	7	25	31	35	32	18	10	28	19	13	12	28	33	29	34	29	33	30	38	21.2
Taunton	Maximum	26	34	38	36	34	34	39	38	31	27	44	44	33	37	39	43	42	46	35	59	58	34	25	47	56	49	41	56	46	53	61	41.5
	Minimum	15	24	27	24	10	20	0	31	12	3	15	31	10	27	34	35	30	32	11	18	33	12	10	23	38	19	38	27	28	30	49	23.1
Westfield[1]	Maximum	21	30	33	32	33	31	37	37	24	28	44	44	24	32	36	39	42	41	31	48	48	15	26	50	46	40	48	57	35	40	56	37.0
	Minimum	11	14	29	12	5	6	2	24	9	-4	15	16	7	23	32	32	28	23	11	20	15	9	9	23	25	20	26	25	29	29	32	18.0
Westover Field	Maximum	19	30	35	32	34	31	38	37	26	29	42	41	28	33	38	39	39	43	32	49	47	18	26	46	47	42	50	58	37	54	57	38.0
	Minimum	12	16	31	17	5	8	5	26	10	5	22	20	8	27	32	31	27	25	12	25	18	8	12	26	30	23	30	28	30	32	35	20.5
Worcester	Maximum	19	28	34	31	35	32	38	35	27	24	42	44	26	28	38	41	40	42	33	52	42	30	23	49	48	44	41	58	44	31	57	37.3
	Minimum	9	12	28	17	[illegible]	11	4	27	9	-4	10	25	1	22	27	33	26	29	6	17	30	9	[illegible]	22	30	21	30	27	26	26	31	18.5
Rhode Island																																	
Block Island[1]	Maximum	34	40	44	37	39	34	41	40	32	32	47	46	34	43	45	45	40	45	38	56	47	23	38	48	49	47	43	49	42	55	56	42.2
	Minimum	23	31	36	26	26	29	27	30	20	19	32	26	20	34	39	40	32	32	24	38	21	16	19	38	34	32	34	36	36	38	40	29.9
Greenville	Maximum	21	28	39	32	35	33	38	38	29	26	45	44	29	35	39	41	42	44	31	58	53	21	25	51	54	48	40	60	43	57	61	40.0
	Minimum	13	17	28	18	10	17	11	27	9	5	17	21	9	25	31	37	28	28	11	21	20	7	7	23	32	26	26	26	29	30	33	20.7
Kingston	Maximum	27	32	40	35	35	35	36	38	33	30	45	43	33	36	43	42	43	46	38	53	55	33	27	48	55	48	43	53	42	55	60	41.4
	Minimum	17	24	29	25	10	6	1	29	13	3	17	27	12	28	34	36	28	31	15	20	31	9	10	20	30	20	27	25	30	31	42	21.9
Providence[1]	Maximum	27	31	42	35	39	35	41	39	29	29	48	46	32	38	39	45	43	46	30	59	52	20	30	54	56	48	42	63	44	56	62	41.9
	Minimum	16	20	31	20	17	17	14	29	11	9	28	20	12	29	33	39	32	26	15	29	20	14	15	30	35	29	33	31	34	34	39	24.5
Connecticut																																	
Bridgeport[3]	Maximum	23	33	40	32	36	36	37	40	34	33	47	47	34	35	41	43	43	48	33	55	44	28	27	52	57	47	54	61	46	56	59	42.0
	Minimum	20	20	32	21	13	16	12	34	15	7	23	27	14	29	35	35	29	31	20	25	28	11	10	27	35	25	33	30	31	34	42	24.6
Cream Hill†	Maximum	19	31	35	33	30	31	33	33	27	25	41	43	25	30	42	39	40	39	30	51	50	27	23	46	48	41	50	54	42	46	56	37.4
	Minimum	13	15	30	10	11	19	11	26	5	5	21	25	9	22	30	33	23	27	13	22	27	6	8	19	38	29	34	37	27	31	38	21.4
Danbury	Maximum	25	32	38	33	36	35	36	38	31	31	46	43	27	33	38	42	40	45	31	55	50	20	27	53	53	48	53	59	45	58	58	40.6
	Minimum	17	17	31	18	10	19	5	30	4	4	20	21	13	26	32	34	26	28	16	23	17	10	11	22	32	23	30	29	29	32	34	21.4
Hartford[1]	Maximum	24	30	37	34	35	34	40	39	26	31	45	42	28	33	36	43	39	45	34	54	48	20	29	52	54	45	50	62	41	60	59	40.3
	Minimum	17	19	30	13	5	6	4	26	11	5	26	20	11	28	33	33	29	26	19	27	18	13	13	28	25	22	27	27	31	31	35	21.2
Middletown†‖	Maximum	25	40	39	27	35	33	38	35	31	37	44	37	30	34	40	41	41	43	37	53	36	34	42	52	52	49	50	59	40	57	54	40.8
	Minimum	17	16	25	21	8	25	9	31	13	2	24	30	9	18	30	33	29	31	16	22	34	10	12	21	40	24	35	30	29	30	34	22.8
Mt. Carmel	Maximum	24	28	40	33	36	34	37	37	29	30	44	43	27	32	36	41	37	46	31	52	46	19	28	46	56	49	54	60	44	57	58	39.8
	Minimum	13	19	28	8	1	6	2	29	7	-5	27	23	7	27	27	28	24	26	14	27	16	8	10	29	29	21	30	24	27	28	35	19.2
New Haven[1]	Maximum	28	33	39	35	37	34	38	39	32	33	45	44	32	36	39	44	39	47	32	53	46	22	34	46	56	47	54	54	44	56	58	41.2
	Minimum	19	20	33	16	12	11	12	32	16	11	30	24	14	30	34	34	31	29	22	32	18	13	15	33	27	24	29	28	30	33	37	24.2
New London	Maximum	30	33	42	37	35	37	41	39	38	32	45	47	43	38	43	43	44	47	44	54	54	38	29	47	57	54	47	50	50	50	58	43.4
	Minimum	21	25	31	28	18	24	18	34	19	12	27	40	17	29	36	39	31	34	23	29	36	13	14	26	27	29	38	30	32	36	47	27.8
Norfolk‖	Maximum	25	40	37	25	29	23	32	30	23	28	42	32	28	33	41	39	37	35	31	49	38	31	31	45	42	39	42	50	37	55	45	35.9
	Minimum	5	12	25	15	-6	13	4	23	5	-1	9	28	0	4	23	32	23	23	9	9	31	6	6	6	31	23	27	28	26	27	30	16.0
Norwalk	Maximum	30	33	40	39	37	37	36	41	34	34	48	46	31	36	42	43	43	47	43	55	51	31	30	56	57	47	58	62	53	54	58	43.6
	Minimum	20	20	31	22	8	16	7	34	10	4	18	30	13	29	34	32	29	31	18	24	31	12	12	18	30	22	35	27	27	30	41	23.1
Putnam	Maximum	21	28	35	32	36	25	39	38	29	27	46	45	29	35	37	42	41	43	35	56	52	20	27	52	52	51	42	60	43	57	60	39.8
	Minimum	14	17	28	15	1	4	-2	24	2	-6	13	20	5	26	32	34	28	27	10	18	20	4	7	22	24	18	27	27	26	30	28	17.5
Salisbury	Maximum	21	32	36	33	32	31	34	35	30	27	41	42	39	31	41	38	36	40	34	49	45	26	25	46	45	44	51	56	42	42	57	38.1
	Minimum	10	12	22	14	2	12	15	24	0	-3	14	22	3	20	26	30	19	23	7	18	26	5	5	15	34	22	21	17	23	26	35	16.7
Storrs[3]	Maximum	19	30	37	28	34	30	36	34	20	30	45	40	28	33	40	41	38	42	33	56	45	14	25	51	50	46	47	58	42	59	57	38.3
	Minimum	15	18	28	14	8	7	6	20	9	5	30	20	8	25	32	33	26	23	15	28	14	10	10	25	26	24	27	26	29	31	31	20.1
Waterbury	Maximum	26	32	40	37	38	36	39	39	34	33	48	46	30	35	40	44	43	45	34	55	55	32	29	55	56	49	56	62	48	58	61	43.1
	Minimum	17	19	28	20	5	18	7	32	13	4	25	27	12	27	33	35	28	31	17	22	29	10	13	23	35	24	34	29	30	32	41	23.2
Westbrook	Maximum	27	32	41	37	37	38	37	41	35	28	48	45	35	37	43	42	43	48	43	53	53	37	31	50	58	48	52	55	50	52	58	43.0
	Minimum	21	22	30	27	4	18	4	32	15	0	18	34	14	28	35	33	28	30	18	20	36	11	7	16	28	17	38	22	23	27	38	22.4
Windsor	Maximum	20	30	36	33	36	34	39	38	26	31	44	42	39	33	36	39	40	44	33	52	47	42	29	50	52	44	52	61	40	58	59	40.6
	Minimum	16	19	30	9	-2	8	0	26	8	-2	25	20	8	29	33	33	26	26	12	24	17	12	10	29	28	20	27	30	29	32	33	19.8

See page 4 for explanation of reference marks.

(WBO., Philadelphia—4-24-47—1100)

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LIX. BOSTON, MASS., FEBRUARY 1947. No. 2.

GENERAL SUMMARY

February, 1947, in New England marked the 6th consecutive month of above-normal temperature for the Section as a whole, although the departure from normal (0.7°) was less than that of any of the 5 preceding months. Subnormal average monthly temperatures were recorded over a considerable area which included nearly all of Connecticut and the region west of the Connecticut River excepting central Vermont. Greatest positive temperature departures were recorded over central and eastern Maine, with maximum at Houlton, +7.6°. A comparison of mean monthly temperatures at the stations of greatest positive and negative departures reveals a very unusual temperature pattern: Houlton, Me., which is normally 3.5° colder than Newport, Vt. in February, was actually 7.5° warmer this month. The causes of this unusual temperature pattern may be attributed to the deceleration of the cold front on several occasions after it had passed over western portions of the Section, and to increased marine influence over central and eastern Maine. The monthly volume of snowfall was above normal in nearly all parts of the Section, although eastern and southern portions of the southern division had bare ground much of the time until the 20th. The snowstorm of the 20-21st was generally the heaviest of the season with amounts ranging from about 8 to 16 inches or more. At the close of the month, the snow cover ranged as follows: In the southern division, from traces at some places along the immediate coast to about 8 inches, and to 20 inches in the Berkshires and northwestern Connecticut; in the northern division, from about 5 inches along the southern Maine coast to more than 15 inches at many places, and to more than 40 inches at some extreme northern stations and in the higher elevations. Total monthly precipitation was considerably below normal in the southern division, and near normal in the northern division.

E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 124 records, was 23.3°, which is 0.7° above the mean for the past 60 years. The average temperature for the northern division was 20.2°; for the southern division, 26.6°. The highest monthly mean was 31.0° at Hyannis, Mass.; the lowest was 9.8° at First Connecticut Lake, N. H. The highest recorded was 56° at Plymouth (North), Mass. on the 1st, and Providence, R. I. on the 18th; the lowest was −25° at Enosburg Falls, Vt. on the 20th. The greatest monthly range was 68° at Enosburg Falls, Vt.; the least was 38° at Nantucket, Mass., Block Island, R. I. and New Haven, Conn.

PRECIPITATION

The average monthly precipitation for the Section, based on 195 records, was 2.48 inches, which is 0.58 inch below the mean for the past 60 years. The average precipitation for the northern division was 2.83 inches; for the southern division, 2.14 inches. The greatest monthly amount reported was 6.37 inches at Greenville, Me.; the least was 0.56 inch at Middletown, R. I. The greatest amount in 24 hours was 3.18 inches at Greenville, Me. on the 4-5th. The average number of days with .01 inch or more of precipitation was 8, which is 1 below the mean for the past 60 years.

The average snowfall for the northern division, based on 88 records, was 24.0 inches; for the southern division, based on 91 records, 17.0 inches; for the Section, based on 179 records, 20.4 inches, which is 3.9 inches above the mean for the past 60 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 142 records, was northwest. The average velocity, based on the records at 14 stations, was 12.3 miles per hour, which is 0.6 mile per hour above the mean.

The sunshine, based on the records at 12 stations, averaged 55 percent of the possible amount, which is 4 percent above the mean.

Cloudiness was somewhat above the mean. The average for the Section, based on 147 records, was 9 clear, 7 partly cloudy and 12 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 73 percent, which is 2 percent below the mean.

COMPARATIVE DATA (**Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut**).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	16.5	57	−30	26.2	60	−22	3.62	17.3	3.74	7.8	10	9	12	8
1889	17.0	52	−38	23.6	58	−22	2.40	17.5	2.94	7.1	10	9	9	10
1890	24.7	59	−20	32.9	70	−7	3.96	14.6	2.38	4.3	12	8	8	12
1891	23.0	58	−28	30.6	63	−8	3.20	17.4	5.17	12.7	16	7	10	11
1892	22.0	50	−26	27.9	54	−14	1.97	20.5	2.09	14.0	8	9	7	13
1893	16.8	59	−32	28.5	57	−11	4.56	41.6	6.65	38.5	13	8	9	11
1894	15.9	59	−42	22.0	56	−25	2.19	23.6	3.53	22.2	9	9	8	11
1895	15.9	48	−27	21.2	52	−19	1.02	11.4	1.12	11.0	5	12	8	8
1896	19.1	52	−42	27.1	57	−24	4.45	21.0	5.69	12.1	11	10	8	11
1897	21.7	50	−27	28.3	53	−12	2.16	14.9	2.66	12.3	7	12	8	8
1898	24.7	55	−38	29.6	60	−19	5.00	32.3	4.82	11.6	10	9	6	13
1899	18.2	56	−30	23.8	58	−16	2.90	25.2	4.63	28.5	11	11	7	10
1900	19.5	58	−30	27.2	68	−14	6.50	22.4	7.18	8.6	10	10	6	12
1901	15.6	46	−23	21.6	49	−5	1.07	11.4	0.84	7.7	4	15	7	6
1902	21.0	65	−23	26.6	62	−1	2.56	16.9	4.95	21.4	8	13	6	9
1903	22.2	63	−37	29.4	62	−15	3.67	22.6	4.37	12.9	9	12	6	10
1904	12.5	53	−43	20.7	59	−20	1.81	13.9	2.93	11.4	9	13	6	10
1905	13.4	46	−32	20.2	54	−20	1.38	14.6	1.66	9.1	6	14	6	8
1906	19.6	56	−36	27.6	63	−11	2.09	17.0	2.85	6.8	6	14	6	8
1907	12.2	55	−37	19.2	52	−24	1.67	21.3	2.46	22.3	9	12	8	8
1908	16.5	58	−38	24.0	60	−18	3.85	27.3	4.68	14.8	9	13	7	9
1909	19.5	57	−32	28.8	61	−14	4.53	27.8	3.96	10.5	9	11	7	10
1910	18.9	57	−31	26.7	60	−24	3.77	31.1	4.24	13.8	10	12	7	9
1911	15.8	56	−32	25.5	58	−14	2.41	22.6	2.65	15.0	9	11	6	11
1912	18.1	60	−34	24.5	58	−16	2.40	14.9	2.60	1.8	5	16	7	6
1913	17.0	60	−30	25.8	61	−10	2.08	14.3	3.12	6.8	8	16	5	7
1914	11.7	58	−36	21.5	57	−20	1.73	18.7	3.23	21.1	7	15	6	7
1915	24.8	64	−32	31.2	61	−3	3.84	12.1	4.43	4.6	10	10	6	12
1916	17.1	59	−34	23.5	57	−22	3.31	21.6	5.07	22.9	13	10	6	13
1917	14.0	53	−39	23.4	54	−19	1.93	14.9	2.58	10.1	8	12	7	9
1918	14.5	59	−41	24.0	62	−25	2.48	14.4	2.96	7.8	11	10	7	11
1919	21.9	51	−24	30.1	54	3	1.79	16.7	3.15	7.8	7	14	6	8
1920	17.4	48	−45	21.3	58	−24	4.35	41.8	5.44	29.7	12	9	7	13
1921	20.9	59	−30	30.1	74	−6	2.25	18.2	3.08	19.4	9	10	7	11
1922	18.6	58	−40	29.0	60	−25	2.72	24.3	2.96	15.6	10	10	6	12
1923	10.5	46	−38	20.6	53	−18	1.33	16.2	1 99	15.9	9	12	7	9
1924	13.3	49	−28	23.6	54	−9	2.00	20.4	2.80	16.5	9	15	5	9
1925	25.9	62	−20	34.6	66	−1	2.85	11.5	2.49	1.6	9	12	5	11
1926	16.1	47	−28	25.3	54	−15	3.13	30 5	5.38	27.2	11	10	7	11
1927	20.6	56	−32	31.3	56	4	2.81	30.0	3.35	14.3	12	8	8	12
1928	18.5	55	−37	27.9	59	−9	2.16	10.9	3.95	8.1	10	12	6	11
1929	18.8	56	−34	28.0	60	−9	2.58	24.0	4 04	14.7	10	12	6	10
1930	20.8	66	−37	31.4	74	−16	1.55	10.5	2.66	9.6	10	13	6	9
1931	20 5	52	−32	27.7	56	−24	1.74	14.5	2.51	10.6	9	10	6	12
1932	19.5	54	−31	29.0	56	−1	1.94	18.6	2.40	14.0	11	11	6	12
1933	23.9	65	−20	31.0	67	−12	2.80	22.3	3.85	21.0	12	10	7	11
1934	7.6	46	−42	15.9	49	−27	2.34	27.6	3.51	31 5	9	14	6	8
1935	17.6	53	−36	26.5	64	−23	2.26	18.0	3 02	12 6	10	9	7	12
1936	13.8	48	−29	21.1	54	−25	2.38	19.2	2.95	14.3	9	13	5	11
1937	24.9	61	−19	32.0	64	−4	2 85	11.5	2.31	2 0	8	11	7	10
1938	21.5	53	−23	30.3	57	−4	2.44	13.3	2.41	8.9	12	9	5	14
1939	19.7	59	−22	30.7	70	−9	2.96	17.8	4.02	7.6	14	8	6	14
1940	19.6	56	−32	27.7	55	−14	2.36	20.2	4.05	22.8	9	11	7	11
1941	21.0	49	−20	27.1	50	−8	1.82	3.7	2.23	2.3	5	12	7	9
1942	17.8	48	−37	25 3	54	−13	2.55	22.0	2.85	7.7	9	10	7	11
1943	20.5	60	−16	27.7	65	−32	2.15	14.4	1 70	5.9	10	10	7	11
1944	17.7	52	−36	27.0	59	15	2.70	24.0	2.26	9.0	9	12	7	10
1945	20.6	51	−30	27.8	54	−15	2.90	20.0	3.99	21.9	10	10	8	10
1946	15.8	61	−32	25.4	60	−16	2.79	22.7	3.13	14.2	10	10	7	11
1947	20.2	51	−25	26.6	56	−8	2.83	24.0	2.14	17.0	8	9	7	12
Period	18.4	66	−46	26.5	74	−32	2.70	19.8	3.38	13.6	9	11	7	10

Climatological Data for February 1947

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	3	22.2	...	47	5	1	20	3	2.53	...	1.05	4-5	24.0	8	7	7	14	w.	Civil Aeronautics Ad.
Bangor[1]	Penobscot	147	19	22.6	+6.3	48	5	-1	25	23	2.36	+0.04	0.94	5	21.2	9	5	8	15	nw.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	50	27.4	+5.3	45	1§	4	20	63	3.90	+0.05	1.05	16	12.4	11	9	8	11	nw.	Acadia Nat'l Park
Belfast	Waldo	20	22	25.4	...	47	5	0	25	22	3.88	...	1.30	4-5	15.4	8	8	9	11	nw.	A. L. Ramsdell
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	18	4.12	+2.13	1.15	4-5	39.8	13	5	10	13	nw.	Walter Thurston
Caribou[1]	Aroostook	628	7	16.7	+6.0	42	5	-6	7	7	3.12	+1.18	0.80	8-9	30.8	18	3	6	19	w.	U. S. Weather Bureau
Eastport[1]	Washington	33	73	25.7	+4.2	47	5	3	20	73	4.70	+1.35	1.64	16-17	23.7	13	8	6	14	w.	U. S. Weather Bureau
East Winthrop	Kennebec	173	5	24.2	...	48	5	2	2§	14	2.92	+0.18	1.15	4-5	17.3	10	8	7	13	nw.	Augusta Water District
Ellsworth	Hancock	24	0	...	...	...	...	...	...	38	4.07	+1.11	1.42	16	...	8	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1,162	0	...	...	...	...	...	...	33	3.36	+1.34	1.14	4-5	29.0	11	12	6	10	w.	Mrs. Hannah I. Hatch
Farmington	do.	420	55	22.6	+4.7	46	18	-2	7	56	3.37	+0.52	1.64	4-5	15.8	10	10	12	6	nw.	C. S. Preble
Ft Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	39	3.20	+1.13	0.46	7-8	39.4	13	9	1	18	ne.	C. W. Norsworthy
Fort Kent	do.	530	10	16.4	...	41	6	-15	7	17	4.09	+2.11	1.24	5-6	31.8	9	14	2	12	n.	G. E. Buchanan
Gardiner	Kennebec	139	51	22.3	+2.8	44	18	-5	24	110	3.49	+0.10	1.19	4-5	26.5	10	9	1	18	ne.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	41	15.6	+2.1	44	5	-9	25	48	6.37	+3.65	3.18	4-5	37.5	12	4	9	15	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	21	1.98	-1.10	0.80	21	21.0	8	11	9	8	w.	C. C. P. & L. Co.
Houlton	Aroostook	364	44	21.3	+7.6	45	5	-9	25	48	2.70	+0.77	1.00	4-5	13.0	10	11	6	11	w.	Wm. H. Cumming
Jackman	Somerset	1,180	0	...	...	...	...	...	...	25	3.06	+1.09	0.65	7-8	32.9	11	15	2	11	nw.	P. M. Tripp
Lewiston	Androscoggin	182	61	24.0	+4.8	46	5	5	20	72	3.62	+0.01	1.01	4-5	23.1	9	10	6	12	nw.	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	66	5.03	+2.14	1.60	16-17	...	8	...	...	...	...	Bangor Hydro Electric Co
Madison[3]	Somerset	257	41	21.2	+6.0	47	18	-4	2	45	3.16	+0.41	1.17	4-5	15.8	11	14	6	8	nw.	Great Northern Paper Co.
Middledam	Oxford	1500	0	...	...	...	...	...	...	42	3.64	+1.72	1.49	4-5	24.4	12	4	8	16	nw.	Union Water Power Co.
Millinocket[1]	Penobscot	405	44	18.8	+5.2	45	5	-13	25	47	3.24	+0.45	1.51	5	23.2	15	3	5	20	nw.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	...	...	...	...	...	...	25	4.07	+2.23	1.77	4-5	18.0	8	9	7	12	nw.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	...	...	...	...	...	...	16	4.24	+2.51	1.55	4-5	34.5	11	9	7	12	w.	H. Lamontagne
North Bridgton	Cumberland	450	53	22.8	+2.8	49	18	-1	6§	53	3.14	-0.09	1.20	4-5	21.5	9	8	12	8	n.	C. L. Chadbourne
Old Town	Penobscot	108	29	25.8	+6.3	47	5	3	20	34	3.26	+0.66	1.27	4-5	17.2	10	11	4	13	w.	Thomas W. Clark
Portland[1]	Cumberland	61	74	24.6	+3.8	49	18	3	20	80	2.34	-1.66	0.89	21-22	19.4	8	9	6	13	w.	U. S. Weather Bureau
Presque Isle	Aroostook	606	35	19.6	+6.3	43	5	-7	20	35	3.12	+1.29	0.71	4-5	21.0	9	6	2	20	w.	Me. Experiment Station
Ripogenus Dam†[2,3]	Piscataquis	965	22	16.4	+4.4	44	5	-9	20§	28	5.62	+3.77	2.65	4-5	22.0	12	9	8	11	nw.	Great Northern Paper Co
Rockland	Knox	40	9	26.6	...	48	5	3	20	9	3.16	...	1.03	4-5	9.8	8	16	7	5	nw.	Oliver W. Holmes
Rumford	Oxford	505	47	22.4	+4.5	50	4§	1	20	53	3.82	+1.06	0.98	4	22.8	9	11	2	15	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	40	3.84	+1.59	1.74	4-5	16.0	10	7	6	15	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	61	2.92	+0.90	1.40	4-5	19.4	12	3	6	19	nw.	Union Water Power Co.
Vanceboro	Washington	410	12	21.5	...	47	5	-9	25	10	4.22	...	1.43	4-5	16.0	11	8	8	12	w.	Seth A. Good
Winslow†[3]	Kennebec	90	43	24.2	+4.7	48	4	2	2	51	2.94	+0.59	1.12	4-5	17.5	6	14	3	11	w.	Hollingsworth & Whitney.
Woodland‖	Washington	140	21	22.0	+5.4	47	5	-6	25	30	4.54	+2.13	1.64	5	16.5	8	9	5	14	nw.	St. Croix Paper Co.
For State	...	...	...	**22.1**	**+3.9**	**50**	**4§**	**-15**	**7**	...	**3.60**	**+0.67**	**3.18**	**4-5**	**22.6**	**10**	**9**	**6**	**13**	w.	
New Hampshire																					
Alexandria	Grafton	1,371	6	19.4	...	44	14	-5	6	6	2.46	...	0.88	4-5	20.7	12	6	13	9	w.	John Orlinski
Berlin‖[2]	Coos	1,110	48	17.3	+1.1	45	4§	-10	20	53	2.66	+0.01	0.93	5	20.3	15	9	6	13	nw.	Edward Fenn
Bethlehem	Grafton	1,470	52	16.9	+0.5	45	5	-10	20	54	2.00	-0.15	0.99	4-5	19.0	7	9	1	18	w.	George E. Tucker
Concord[1]	Merrimack	339	62	22.2	+1.9	48	14	-7	24	93	1.93	-0.96	1.06	4-5	12.4	5	5	7	16	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	16	3.29	+0.96	1.67	4-5	19.6	11	7	2	19	w.	Gertrude E. Nash
Durham	Strafford	73	53	25.6	+2.1	50	18	-3	6	53	1.83	-0.99	1.13	21-22	18.5	6	5	11	12	w.	U. S. Weather Bureau
Errol	Coos	1,260	0	...	...	...	...	...	...	61	2.24	-0.29	0.56	7-8	...	14	9	6	13	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	29	9.8	-1.8	42	4	-22	20	29	3.67	+1.28	1.10	4-5	51.1	19	8	2	18	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	6	20.9	...	45	14	-1	6§	27	2.22	-0.42	0.70	4-5	18.5	6	15	6	7	w.	R. R. Ricker.
Franklin	Merrimack	390	46	21.8	+1.8	46	5	-2	6	45	2.20	-0.50	0.95	4-5	16.5	6	17	4	7	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	37	17.2	0.0	43	5§	-5	6	37	2.49	+0.10	1.03	4-5	24.0	11	7	2	19	nw.	State Sanatorium
Hanover	Grafton	603	62	19.1	+0.3	44	14	-12	20	105	2.17	-0.15	1.00	4-5	25.0	8	5	9	14	w.	Dartmouth College
Keene	Cheshire	480	54	23.2	+2.0	47	4§	-4	24	55	2.22	-0.46	1.03	4-5	24.0	6	11	9	8	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	9	23.6	...	47	14	1	20	90	2.35	-1.17	0.92	4-5	17.6	7	5	5	18	w.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	...	...	...	...	...	...	26	1.83	-0.92	0.80	4-5	15.3	7	7	8	13	...	Lewis Blanchard
Manchester	Hillsboro	171	26	23.2	-0.7	46	14	-5	24	72	2.07	-0.89	0.78	21	21.0	5	8	12	8	nw.	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...	...	...	32	2.12	-0.63	0.85	4-5	...	12	7	4	17	nw.	Androscoggin Res. Co.
Nashua‖[2]	Hillsboro	125	53	24.5	+0.1	51	18	-9	24	62	1.85	-1.47	0.92	4-5	13.0	6	18	5	5	...	Pennichuck Water Works
New Castle	Rockingham	14	4	27.7	...	50	18	0	6	4	1.79	...	0.80	21	...	4	12	2	14	nw.	U. S. Coast Guard Station
New London	Merrimack	1,345	0	17.6	...	42	4	-3	20	0	2.66	...	1.18	4-5	19.6	7	7	12	9	nw.	Colby Jr. College
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	17	1.98	-0.28	0.79	4-5	18.0	6	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	10	2.20	...	1.22	4-5	15.5	10	...	...	...	...	F. A. Smith
Pinkham Notch†	do.	2,000	17	17.0	+0.6	44	14	-8	20	17	5.22	+2.09	2.13	4-5	33.5	15	5	5	18	n.	J. B. Dodge
Plymouth	Grafton	500	59	20.0	+1.6	41	14	-4	7	59	2.34	-0.37	1.13	4-5	16.8	7	16	5	7	w.	George G. Clark
Randolph	Coos	1,250	3	17.8	...	45	5	-9	20	6	3.80	...	1.96	4-5	25.4	14	4	8	16	sw.	A. N. McClintock
West Lebanon‖[2]	Grafton	550	4	18.0	...	46	14	-12	12§	16	1.99	...	0.98	4-5	18.4	9	10	3	15	nw.	Granite State Electric Co.
Wolfeboro Falls	Carroll	514	5	23.2	...	47	15	-4	6	36	2.25	-0.83	1.07	21	21.5	5	6	16	6	nw.	Kenneth Berry
Woodstock	Grafton	720	5	19.2	...	46	5§	-8	6	5	1.85	...	0.91	4-5	19.1	8	7	7	14	nw.	Fred S. Brown
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	16	2.58	-0.12	0.94	4-5	24.0	12	10	12	6	sw.	U. S. Bureau of Fisheries
For State	...	...	...	**20.2**	**+0.7**	**51**	**18**	**-22**	**20**	...	**2.42**	**-0.23**	**2.13**	**4-5**	**21.1**	**9**	**9**	**7**	**12**	nw.	
Mt. Washington††[1]	Coos	6,262	14	2.4	-2.6	31	5	-19	19	14	5.20	-0.28	1.84	4-5	31.7	18	4	5	19	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	...	...	...	...	...	...	40	2.83	+0.31	1.22	4-5	24.0	6	9	7	12	n.	B. F. Hydro-Electric Co.
Bloomfield†	Essex	940	39	16.2	+1.1	44	5	-22	13	40	2.44	+0.52	1.19	4-5	38.1	14	8	3	17	s.	George L. Cooper
Burlington[1]	Chittenden	331	59	16.4	-3.0	43	15	-12	20	106	1.42	-0.15	0.43	4-5	31.4	12	4	3	21	s.	U. S. Weather Bureau
Cavendish	Windsor	800	42	17.8	-0.5	48	14	-18	20	43	2.48	-0.10	0.83	4-5	26.5	11	7	12	9	w.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	58	17.1	+0.9	45	14	-18	20	60	2.01	-0.44	1.21	4-5	18.0	7	7	5	16	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	50	20.4	+1.1	44	16	-5	21	60	...	...	...	...	...	...	...	...	...	s.	Sarah E. Lane
Dorset	Bennington	980	7	19.2	...	47	14	-6	13	7	2.07	...	0.65	4-5	...	9	6	4	18	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	16	13.2	-1.9	46	4	-21	20	15	1.82	...	0.78	4-5	23.6	12	7	3	18	w.	N. E. Power Co
Enosburg Falls	Franklin	422	51	14.8	-0.6	43	14	-25	20	51	2.32	+0.02	0.80	4-5	...	12	9	7	12	w.	L. H. Pomeroy
Gilman	Essex	850	0	...	...	...	...	...	...	17	1.73	...	0.63	4-5	19.4	11	12	2	14	w.	Gilman Paper Co
Lemington	do.	1,015	4	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	33	3.18	-0.20	1.12	4-5	37.3	9	9	13	6	w.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	15	1.43	...	0.49	4-5	21.3	12	9	8	11	n.	Conn. River Power Co.
Newport ‡‡	Orleans	766	17	13.8	-3.4	43	15	-18	20	17	2.69	+0.71	0.83	4-5	24.7	17	4	9	15	s.	U. S. Weather Bureau
Northfield	Washington	840	60	18.2	+1.8	44	14	-10	6	60	1.98	-0.27	1.06	4-5	24.0	9	7	6	15	n.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	25	2.08	-0.76	0.87	4	28.6	14	5	11	12	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	18	1.16	-1.31	0.28	7-8	30.0	7	...	...	...	...	E. E. Ordway
Rutland	Rutland	600	31	21.0	+0.9	47	14	-6	13	31	1.87	-0.03	0.90	4	25.7	13	7	3	18	n.	George L. Kirk
St. Albans	Franklin	540	17	18.0	-0.9	46	15	-6	20	17	2.08	+0.73	0.90	4-5	38.5	11	12	5	11	nw.	Donald E. Davis
St. Johnsbury	Caledonia	711	53	17.8	+0.5	46	5	-17	20	53	1.95	-0.09	0.80	4-5	24.6	12	11	6	11	nw.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	21	2.76	-0.28	1.00	4-5	39.2	16	4	7	17	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	...	22	3.48	+0.20	1.30	4	45.7	15	2	8	18	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	35	13.7	-2.8	43	14§	-11	21	35	3.44	-0.33	1.24	4-5	44.8	15	5	4	19	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	49	2.38	-0.53	1.18	4-5	24.9	8	11	3	14	nw.	Conn. River Power Co.
Waterbury[2] (near)	**Washington**	432	0	...	...	...	...	...	...	6	2.08	...	0.96	4-5	37.2	13	6	7	15	e.	N. E. Power Co.
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	17	2.53	+0.26	1.06	4-5	27.2	11	11	4	13	n.	Gilman W. Ford †††

See page 12 for explanation of reference marks.

Climatological Data for February 1947—Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit: Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Precipitation, in inches: Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	No. of days: With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy	Prevailing direction of wind	Observers
Vermont																					
West Hartford[2]	Windsor	400	0							17	2.16	+0.10	1.12	4-5	16.0	6					Eva K. Doubleday
White River Jc.[2]	Windsor	490	0							33	2.09	−0.17	1.08	4-5	22.7	6	6	6	16		Stuart A. Elliott
Whitingham[2]	Windham	1,450	0							24	2.49	−0.71	1.03	4-5		9	8	7	13	w.	E. T. Sutton III
Wilder‖[2]	Windsor	370	3	15.8		45	14	−16	20	27	1.86	−0.03	1.02	4-5	19.5	6	9	4	15	n.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	56	20.6	+2.0	45	14§	−14	20	79	2.66	−0.11	1.59	4-5	35.0	6	11	7	10	n.	Benton S. Pinney
For State				**17.2**	**−0.8**	**48**	**14**	**−25**	**20**		**2.28**	**−0.18**	**1.69**	**4-5**	**28.7**	**11**	**8**	**6**	**14**	w.	
Massachusetts																					
Adams‖[2]	Berkshire	750	25	20.5	−1.1	50	14	−2	7	25	1.93	−0.40	0.69	20-21	31.7	12	7	7	14	nw.	N. E. Power Co.
Amherst‡[5]	Hampshire	217	62	24.0	+0.3	50	4	4	9§	112	1.96	−1.22	0.78	4-5	18.0	6	8	9	11	nw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0							57	2.11	−1.76	1.14	20-21	14.7	7					Met. Water Works
Beechwood **	Norfolk	70	0							63	0.96		0.41	4-5		5					State Dept. Public Health
Blue Hill†[3]	do	640	62	26.5	+1.3	50	18	4	20	61	1.58	−2.24	1.11	21-22	11.3	5	8	9	11	w.	Blue Hill Observatory
Boston[1]	Suffolk	15	107	29.6	+0.8	53	14	8	20	130	1.44	−1.93	0.95	21	9.0	4	9	10	9	w.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0							51	2.49	−1.36			13.1	6					Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	54	29.8	+1.9	55	18	7	20	54	1.11	−2.01	0.51	20-21	10.5	5	11	7	10		City Engineer
Chester **	Hampden	600	0							34	2.53	−0.60	0.98	4-5	28.0	7					State Dept. Public Health
Chesterfield **	Hampshire	1,360	0							27	2.12	−0.85	0.87	4-5	25.0	7					State Dept. Public Health
Chestnut Hill[3, 4]	Suffolk	124	62	30.8	+3.5	52	5§	9	20	74	1.17	−2.80	0.71	20-21	8.7	5					Met. Water Works
Clinton[3, 5]	Worcester	398	47	26.0	+1.1	52	4	4	20§	60	2.64	−1.13	1.05	4-5	15.4	7					Met. Water Works
Concord	Middlesex	139	56	27.1	+3.5	53	18	0	24	56	1.81	−1.57	0.98	20-21	13.2	7	8	13	7	nw.	Fred A. Tower
East Wareham[2]	Plymouth	18	22	28.8	+0.7	52	4	7	6	22	1.04	−2.23	0.43	8	7.0	6	16	7	5	sw.	R. Thelma Laukka
Edgartown‖[2]	Dukes	20	1	29.5		50	4§	9	10	1	2.01		0.94	4-5	9.5	9				nw.	Elizabeth B. Hough
Fall River	Bristol	190	55	29.3	+1.0	53	18	7	20	75	1.29	−2.54	0.70	21	9.9	5	10	11	7	nw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	61	26.6	+2.0	52	14	4	24	83	2.04	−1.20	1.30	20-21	15.9	6	9	11	8	nw.	Dept. of Public Works
Framingham‖[3, 4]	do	172	62	26.8	+0.4	52	4	6	20	72	2.08	−1.83	1.03	20-21	12.3	7					Met. Water Works
Franklin **	Norfolk	240	0							25	1.42	−1.54	0.70	4-5	13.0	5					State Dept. Public Health
Gardner **	Worcester	1,110	0							29	2.11	−1.10	0.93	4-5	18.8	9					State Dept. Public Health
Groton **	Middlesex	325	0							40	2.39	−1.14	1.12	20-21	16.0	6					State Dept. Public Health
Hardwick **	Worcester	950	0							36											State Dept. Public Health
Hatchville **	Barnstable	50	0							29	1.92	−1.54	0.84	4-5		5					State Dept. Public Health
Haverhill[2, 3]	Essex	119	47	28.8	+1.4	53	18	7	20	52	1.36	−1.59	0.57	21-22	13.5	6	12	9	7	nw.	Water Works
Heath **	Franklin	1,650	0							27	2.87	−0.22	0.88	4-5	28.2	10					State Dept. Public Health
Holyoke[2]	Hampden	90	0							49	2.77	−0.76	1.10	4-5	19.2	6					A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	17	20.7	−2.0	49	14	−1	20	18	1.84	−1.15	0.80	4-5	34.0	15	6	7	15	w.	N. E. Power Co.
Hubbardston **	Worcester	1,030	0							27	1.96	−0.63	0.99	4-5	14.0	7					State Dept. Public Health
Hyannis	Barnstable	25	39	31.0	+1.8	51	8	10	6§	52	2.13	−1.49	1.23	20-21	8.0	3	11	11	6	sw.	Warren Sperl
Ipswich **	Essex	30	0							26	1.40	−2.36	0.83	20-21	11.0	6					State Dept. Public Health
Jefferson[5]	Worcester	820	0							49	2.96	−1.13	1.34	4-5	14.3	5					Met. Water Works
L. Cochituate†‖[3, 4]	Middlesex	148	59	26.1	+0.1	53	14	3	20	96	1.96	−1.80	0.97	4-5	10.4	6					Met. Water Works
Lawrence[3]	Essex	57	62	27.6	+3.3	50	14§	8	6§	87	1.13	−2.13	0.70	21	8.2	5	11	8	9	nw.	Essex Company
Lowell‖[4]	Middlesex	85	61	27.4	+2.2	51	4§	5	20	122	1.82	−1.33	1.09	20-21	11.5	6					Props. Locks & Canals
Mansfield **	Bristol	190	0							36	1.34	−2.39	0.92	20-21		5					State Dept. Public Health
Middleboro **	Plymouth	53	0							61	1.47	−2.27	0.85	20-21	9.6	5					State Dept. Public Health
Middleton[2]	Essex	97	0							21	1.43	−1.69	0.95	20-21	12.0	4	17	6	5		William R. Hoelzel
Milford **	Worcester	275	0							32	1.63	−1.39	0.79	4-5	11.8	6					State Dept. Public Health
Millbury[2]	Worcester	330	0							18	2.58	−0.74	1.23	4	15.0	5	17	5	6	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0							44	2.97		1.26	4-5	22.0	6					Edmond H. Proulx
Nantucket[1]	Nantucket	35	61	30.8	+0.1	50	4	12	22	74	2.88	−0.49	1.40	21	17.6	11	6	10	12	nw.	U. S. Weather Bureau
New Bedford	Bristol	63	64	30.4	+1.4	52	18	11	21§	134	1.25	−2.46	0.75	20-21	7.5	4	10	13	5	nw.	City Engineer
Northbridge **	Worcester	350	0							75	2.14	−1.55	1.03	20-21	14.7	7					State Dept. Public Health
Pembroke **	Plymouth	65	0							30	1.29	−1.70	0.71	20-21	11.0	4					State Dept. Public Health
Peru **	Berkshire	1,700	0							27	3.19	+0.03	1.04	4-5	25.2	15					State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	29	19.5	−1.7	46	4	−1	6	53	2.97	+0.24	0.87	4-5	33.3	17	2	8	18	nw.	U. S. Weather Bureau
Plainfield **	Hampshire	1,650	0							28	2.62	−0.14	0.94	4-5		11					State Dept. Public Health
Plymouth (North)	Plymouth	21	56	30.4	+2.4	56	1	8	6§	61	1.51	−2.56	0.80	20-21	9.0	3	11	7	10	nw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0							58	2.42	−1.11	1.26	4-5	12.5	6					Met. Water Works
Rockport	Essex	80	42	28.5	+1.7	49	18	9	6§	43	1.62	−2.39	1.00	21-22	10.2	6	9	12	7	w.	Ralph M. Barker
Sandwich	Barnstable	20	2	30.0		53	15	10	6§	2	2.40		0.89	20-21	8.5	6	7	17	4	sw.	William A. Winsor
Segreganset[2]	Bristol	35	0							6	0.96		0.72	20-21	10.5	4					Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	16	21.3	−1.5	48	15	−2	20§	33	2.87	−0.01	1.15	4	32.1	10	9	12	7	nw.	N. E. Power Co.
Southbridge **	Worcester	720	0							36	2.03	−1.42	0.92	4	22.5	7					State Dept. Public Health
South Egremont **	Berkshire	750	0							41	1.83	−1.01	0.82	4-5	19.0	5					State Dept. Public Health
Spot Pond[4]	Middlesex	160	0							48	1.36	−2.55	0.97	20-21	9.7	5					Met. Water Works
Springfield	Hampden	199	50	28.0	+0.5	51	1	6	9	50	2.57	−0.85	1.09	4-5	22.1	6	11	8	9	nw.	U. S. Armory
Sterling[5]	Worcester	555	0							50	3.00	−0.58			15.2	7					Met. Water Works
Stockbridge	Berkshire	850	17	21.2	−1.9	48	4	−1	6	27	2.82	+0.20	1.05	4	34.0	11	8	12	8	nw.	Nesbitt H. Bangs
Swampscott	Essex	20	34	27.8	+1.5	48	14	5	20	19	1.33	−2.02	0.93	20-21	8.0	4	11	8	9	nw.	Weston K. Lewis
Taunton	Bristol	20	61	29.2	+2.6	53	14§	6	20	74	0.84	−3.10	0.50	20-21	9.0	5	10	9	9	nw.	Water Works
Turners Falls	Franklin	200	52	24.2	+1.3	49	5	−8	24	52	2.96	+0.32	1.28	4-5	25.4	8	9	11	8		W. Mass. Elec. Co.
Ware **	Hampshire	520	0							27	3.07	+0.27	1.58	20-21	15.5	10					State Dept. Public Health
Webster **	Worcester	450	0							66	2.71	−0.91	1.27	4-5		7					State Dept. Public Health
Westfield[1]	Hampden	263	21	24.0	+0.7	50	18	3	24	41	1.91	−1.78	1.12	4	16.3	6	6	14	8	nw.	U. S. Weather Bureau
Weston[3]	Middlesex	224	28	28.8	+2.7	53	14§	4	20	48	2.05	−0.65	1.23	20-21	9.2	7	17	7	4	nw.	Weston College
West Otis **	Berkshire	1,400	0							35	2.77	−0.13	1.13	4-5	29.8	10					State Dept. Public Health
Westover Field	Hampden	244	5	25.2		50	4	4	24	5	3.47		2.10	4	17.0	4	4	11	10	nw.	U. S. Army
West Rutland[4]	Worcester	900	0							20	2.39	−0.61	1.07	20-21	18.4	10					Met. Water Works
Winchendon **	Worcester	960	0							53	2.28	0.61	1.05	4-5	20.0	7					State Dept. Public Health
Worcester	Worcester	625	54	26.0	+0.9	51	14	4	20	105	1.65	−1.58	1.15	4	9.3	4	10	10	8	nw.	Clifford L. Davis
For State				**26.9**	**+0.7**	**56**	**1**	**−8**	**24**		**2.04**	**−1.32**	**2.10**	**4**	**15.8**	**7**	**10**	**10**	**8**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	67	30.4	0.0	51	4	13	21	70	1.66	−2.00	0.89	20-21	13.3	6	7	13	8	nw.	U.S. Weather Bureau
Greenville	Providence	420	1	27.2		53	18	4	20	9	2.09				11.0	6	10	10	8	nw.	Agr. Exp. Station
Kingston	Washington	100	58	28.2	+0.9	52	15	4	24	58	0.67	−3.63	0.32	7	11.5	4	10	7	11	nw.	Agr. Exp. Station
Middletown‖[2]	Newport	100	1	29.3		52	11	9	20§	1	0.56		0.42	20-21	6.5	4	13	9	6	nw.	Kornel Bailey
Providence[1]	Providence	12	77	30.0	+1.0	56	18	10	20	115	1.83	−1.81	1.11	20-21	12.3	6	7	13	8	nw.	U. S. Weather Bureau
For State				**29.0**	**+0.1**	**56**	**18**	**4**	**20§**		**1.24**	**−2.26**	**1.11**	**20-21**	**10.9**	**5**	**10**	**10**	**8**	nw.	
Connecticut																					
Baltic	New London	140	0							35	2.17	−0.37	1.00	20-21	14.5	5	18	3	7	nw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0							16	2.44		1.12	4		5					Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	52	27.4	−0.8	49	4	7	6	53	2.22	−1.59	1.01	20-21	15.9	6	16	8	4	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0							40	2.83		1.21	20-21		5					Water Bureau, Hartford
Colchester	New London	180	59	26.1	−0.4	53	18	4	6	56	2.26	−1.59	0.95	20-21	18.4	7	15	6	7	n.	Frank J. Smith
Collinsville[2]	Hartford	300	0							18	2.73	−0.20	1.24	4	22.0	5	14	8	6	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	51	22.7	−0.4	47	14	1	6	51	3.85	+0.51	1.31	4-5	30.0	8	11	4	13	nw.	T. S. Gold

See page 12 for explanation of reference marks.

Climatological Data for February 1947—Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days					Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	
Connecticut. Cont'd																					
Danbury	Fairfield	510	13	25.0	....	51	14	4	6§	13	3.33	....	1.34	4-5	28.2	6	11	7	10	w.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	31	22.3	−3.0	49	14	− 6	6	46	2.49	−0.64	1.00	4	30.5	7	9	8	11	nw.	Conn Power Co.
Hartford[1]	Hartford	63	60	26.5	−0.7	52	4	8	9	86	2.61	−1.22	1.14	20-21	18.7	5	8	8	12	nw.	U. S. Weather Bureau
Middletown†‖[2]	Middlesex	369	2	26.2	....	49	4	6	6§	2	2.37	....	0.99	4	20.5	4	16	1	11	w.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	11	23.8	....	48	14	3	6§	11	2.18	....	0.81	4	18.2	5	14	9	5	nw.	B. W. McFarland
New Haven[1]	do	6	168	27.7	−0.2	48	4	10	6	129	2.45	−1.27	1.48	20-21	21.6	5	8	11	9	w.	U. S. Weather Bureau
New London	New London	14	77	30.6	+1.3	52	1	11	6§	76	1.34	−2.38	0.75	20-21	9.2	7	13	9	6	nw.	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	5	18.8	....	45	4	− 3	20	5	4.29	....	1.52	4	47.3	15	7	6	15	nw.	Norman E. Smith
Norwalk	Fairfield	116	54	27.6	+1.1	50	4§	7	5§	55	2.49	−1.11	1.33	4	22.0	6	...	....	....	nw.	L. M. Comstock
Putnam[1]	Windham	240	11	26.4	....	52	14	− 2	24	11	1.73	....	1.00	4	16.4	6	11	8	9	nw.	Alphonse Bonner
Salisbury	Litchfield	1,015	13	21.4	....	48	14	− 3	6	13	2.10	....	0.72	4	29.5	5	12	5	11	sw.	Harold Meyers
Storrs[3]	Tolland	640	56	24.6	−0.8	49	14	5	20	57	1.67	−1.70	0.96	4	14 3	5	16	4	8	nw.	Agr. Exp Station
Warren	Litchfield	1,020	1	23.0	....	46	14	1	6	1	3.88	....	1.35	4	26.7	7	10	11	7	nw.	Mary C. Oliver
Washington	do	620	5	25.1	....	49	14	3	6	5	4.01	....	1.81	4	24.3	6	13	7	8	w.	Gunnery School
Waterbury	New Haven	340	59	27.4	0.0	53	14	6	24	60	2.63	−1 18	1.27	4	21.0	5	16	7	5	nw.	William J. Pape
Westbrook	Middlesex	40	7	27.6	....	50	4	7	6§	7	1.32	....	0.70	20-21	10.8	6	16	4	8	nw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	.....	....	......	......	......	....	15	3.04	....	......	......	......	7	....	....	....	...	Water Bureau, Hartford
Windsor	Hartford	124	1	25.6	....	50	4§	1	24	1	2.08	....	1.03	4	18.7	5	8	9	11	nw.	A. Boyd Pack
For State	....	....	....	**25.3**	**−1.3**	**53**	**14§**	**− 6**	**6**	....	**2.58**	**−0.89**	**1.81**	**4**	**21.8**	**6**	**12**	**7**	**9**	nw.	

Dates of Miscellaneous Phenomena

Auroras.— 19th, 20th.

Halos, lunar.— 2-4th, 6th.

Halos, Solar.—2d, 4th, 6th, 14th, 15th, 17th, 20th, 22d, 23d, 27th, 28th.

Hail. — (dates and general location) — 4th, scattered over western Massachusetts; 8th, scattered over southeastern Maine and at Haverhill and Provincetown, Mass.

Thunderstorms. — (dates and general location) —4th, in Connecticut Valley of Massachusetts and southern Vermont, and at Mt. Carmel, Conn.; 8th, general over Maine (except extreme north portion), Cape Cod and the south coast of Massachusetts; 9th, Augusta and Eustis, Me.

Fog, dense.— 4th, 5th, 7th, 8th, 13th, 15-17th, 21st, 24th, 25th.

Sleet.—Maine: 8th, 15th, 17th, 21st, 22d. New Hampshire: 4th, 5th, 8th. Vermont: 4th. Massachusetts: 4th, 5th, 8th, 21st. Rhode Island: 4th. Connecticut: 4th, 5th, 8th, 16th.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.44	12	29.15	22	8.7	32	.....	9§	....	....	....	49	1150
Block Island	30.31	12	29.08	4	23.1	56	ne.	21	76	65	69	67	965
Blue Hill	30.35	12	29.02	22	20.0	49	se.	4	75	50	62	56	1078
Boston	30.38	12	29.02	22	14.7	36	se.	4	65	48	55	68	992
Burlington	30.49	12	29.00	9	9.5	33	s.	9	86	70	79	38	1362
Caribou	30.16	13	28.76	9	......	42	w.	11	87	77	88	..	1352
Concord	30.40	12	29.00	22	10.0	26	se.	4	77	50	62	39	1197
Eastport	30.19	20	28.68	22	13.3	42	ne.	22	84	78	75	43	1102
Greenville	30.25	12	28.82	8	7.0	23	......	11	86	72	80	..	1382
Hanover	30.48	12	29.10	22	4.4	18	sw.	9	80	57	71	38	1288
Hartford	30.43	12	29.18	4	11.3	29	sw.	9	74	60	65	63	1077
Nantucket	30.36	12	28.92	21	18.1	50	e.	21	76	66	71	54	959
New Haven	30.44	12	29.19	4	10 2	26	sw.	9	68	53	58	68	1047
Portland	30.31	20	28.88	22	10.8	41	se.	4§	81	53	64	63	1129
Providence	30.39	12	29.08	5	11.5	37	nw.	11	70	51	56	61	982

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	288	238	294	84	224	230	168	88	262	229	317	353	347	282	122	116	161	358	396	274	108	320	366	389	209	410	323	348	....	...	..	260.8
	Normals	216	217	218	219	220	221	222	223	225	227	229	231	233	235	237	241	246	250	255	260	265	270	274	278	282	286	290	294	....	....	....	245.1
	Av. Cldns. (0 - 10)	0	4	6	10	8	6	8	10	1	5	1	0	3	7	10	10	9	1	0	9	10	8	5	1	9	4	7	5	....	....	....	5.6
Boston	**Total Radiation**	239	201	239	51	181	169	115	63	214	235	282	293	280	196	97	53	132	291	322	220	65	283	320	302	174	336	256	217	....	....	....	208.0
	Av. Cldns. (0 - 10)	0	4	4	10	7	5	8	10	1	4	1	1	4	6	10	10	10	0	1	7	10	9	3	1	8	3	7	6	....	....	....	5.4

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters ^{a},^{b},^{c}, etc. appearing in the table indicate number of days missing; for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date. [5] Observations irregular.

Daily Precipitation for February 1947

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Kennebec				.48	.57	T.	.13	.49	T.						T.	.02	.08				.64	.12	T.	T.	T.			T.				2.53
Bangor[1]	Penobscot				.10	.94	T.	.01	.35	T.	T.					T.	.27	.07	T.			.50	.10	T.	T.	.02		T.	T				2.36
Bar Harbor	Coast					.65	.03	.34	.70	T.	T.						1.05	.59				.32	.19	.01	.01	.01							3.90
Belfast	...do					1.30	T.	.31	.58	.15							.53	.33				.41	.27	T.	T.	T.							3.88
Brassua Dam†[2]	Kennebec	T.				1.05	.10	.03	.17	.89	.08	T.	T.		T.	T.	.10	T	.02				.85	.70	.08	.03	.02						4.12
Caribou[1]	St. John	.01		T.	.02	.77	.06	.15	.71	.11	.17	T.			T.	.13	.20	.04	.01	T.		.46	.08	.10	.01	.04	.05	T.	T.				3.12
Eastport[1]	Coast				.01	.90	T.	.28	.13	.04							1.52	.22	.22			.82	.27	.03	.24	.02			T.				4.70
East Winthrop	Kennebec				.01	1.14	T.	.16	.41	.02	T.						.08	.12				.70	.18	.10	T.								2.92
Ellsworth	Coast				.02	.48		.15	.80								1.42	.26			.62	.32											4.07
Eustis	Kennebec					1.14	T	.15	.56	.28	.03						.14					.28	.65	.08	.04	.01	T.						3.36
Farmington	...do				.13	1.51		.10	.55	.05							.22	.01				.50	.22	T.	.08								3.37
Ft. Fairfield (nr.)	St. John				T.	.43	.40	.14	.46	.36	T.	T.				T.	.35	.12				.18	.43	.19	T.	*	*	.14	T.				3.20
Fort Kent	...do					*	1.24	T.	.45	.84	T.						.28					T.	.78	.27		T.	.06	.17					4.09
Gardiner	Kennebec				.03	1.16	T.	.36	.43	.02							.06	.02		.54	.36	.39	.12										3.49
Greenville‡‡	...do				.87	2.31	T.	.11	.94	.12	T					.04	.21	.03				.91	.70	.06	.07	T.		T.					6.37
Hiram†	Saco				.13	.28	.01	.11	.40	.02							T.					.80	.23										1.98
Houlton	St. John					1.00		.10	.32		.05					T.	.22	.31				.27	.36	.06					.01				2.70
Jackman	Kennebec					.52		.13	.65	.42	.04					.17						.28	.55	.05		.15	.10						3.06
Lewiston	Androscoggin				.36	1.01	T.	.21	.43	.04	T.						.29	.10				.96	.22	T.	T.	T.		T.					3.62
Machias[2]	Coast					.80	.34	.01	.24		.35							1.60					1.40		.29								5.03
Madison	Kennebec				.03	1.14	T.	.11	.54	.17	T.						.16	.12				.50	.29	.04	.06								3.16
Middledam	Androscoggin				.22	1.49		.07	.38	.11	.07						.04					.40	.62		.10	.05	.09						3.64
Millinocket[1]	Penobscot				.02	1.51	.02	.13	.73	.08	.01	T.			T.	.01	.24	.03	T.			.20	.19	.05	.01	.01	T.						3.24
Milo[2]	...do					1.77	T.	T.	.19	.89							.25	.11					.23	.56	.07								4.07
Moosehead[2]	Kennebec	T.				1.55	.14	T.	.12	.82	.07	T.	T.			T.	.17	.10	T.				.87	.32	.07	.01	T.		T.				4.24
North Bridgton	Presumpscot				.09	1.20	T.	.24	.41	.07						.14	.03					.79	.17		T.								3.14
Old Town	Penobscot					1.27		.09	.14	.39	T.						.30	.33	T.			.26	.42	.04	.02								3.26
Portland[1]	Coast				.37	.25	T.	.39	.29	T.							.11	.04				.84	.05			T							2.34
Presque Isle	St. John					.71	.26	T.	.34	.58	T					T.	.26	T.				.26	.44	.18		T.	T.	.09					3.12
Ripogenus Dam†[2]	Penobscot				2.65	.55		.09	.71	.14					.03	.18	.05					.75	.31	.04			.12						5.62
Rockland	Coast				T.	1.03	T.	.15	.73	T.							.44	.15				.58	.04	T.	.04	T							3.16
Rumford	Androscoggin				.98	.80		.30	.56	T.						.02	.08					.82	.22		.04	T.							3.82
The Forks[2]	Kennebec					1.71	.03	.01		1.03	.03						.16	.03					.63	.13	T.	T.			.08				3.84
Upper Dam	Androscoggin				.42	.98		.09	.32	.05	.04						.03					.68	.14		.10	.05	.02						2.92
Vanceboro	St. Croix					1.43	.06	.07	.78	.34							.35	.46	.12			.25	.24	.12									4.22
Winslow†	Kennebec	T.				1.12		T.	.09	.35								.18				T.	.40	.80									2.94
Woodland	St. Croix				T.	1.64		.27	.60						T.		1.50	.11	T.			.27	.03	T.	.12								4.54
New Hampshire																																	
Alexandria	Merrimac		T.		.14	.74		.34	.45	.05	.01	T.					T					.44	.16	T.	.02	.05	.02		.04				2.46
Berlin[2]	Androscoggin					.92	.01	.07	.08	.60	.03	.01					.04			T		.07	.67	.05	.05	.05	.01	T.	T.				2.66
Bethlehem	Connecticut				T.	.99		.06	.39	.09	T.	T.					T					.19	.18	T.	T.	.10	T.	T.	T.				2.00
Concord[1]	Merrimac		T.		.88	.18		.12	.13		T.						T.	T.				.62	T.			T.			T.				1.93
Dixville Notch[2]	Androscoggin	T.				1.67	T.	.07	.22	.45	.06	T.					T.	.04	T.				.44	.11	T.		.14	.05	.04				3.29
Durham	Coast				.30	.03		.14	.15		T.						T.	T.				1.13	.08						T.				1.83
Errol	Androscoggin				.20	.42		.06	.56	.06	.04						.02					.41	.14	.06	.04	.09	.12	.02					2.24
First Conn. Lake†[2]	Connecticut	.02				1.10	.03	.06	.01	.67	.15	.15	.02				.01	.04		.01			.55	.23	.05	.12	.17	.18	.10				3.67
Fitzwilliam	...do				.45	.70		.10	.30	T.								T				.62	.05		T.								2.22
Franklin	Merrimac				.28	.67		.20	.26													.56	.23						T.				2.20
Glencliff[2]	Connecticut		T.	T.		1.03	.04	.12	.19	.47	.09	T.				T.				T.		.08	.29		.05	.09	.04		T.				2.49
Hanover	...do		T		.31	.69		.12	.56		.03											.33	.11		T.	.02							2.17
Keene	...do		T.		.36	.67		.10	.51	T.	.05											.53	T.		T.				T.				2.22
Lakeport[2]	Merrimac			T.		.92	T.	.13	.01	.39	T.	T.					.01	T.				.29	.60	T.	T.	T.	T.	T.	T.				2.35
Lincoln[2]	...do					.80		.13	.10	.50												.04	.18			.08	T.						1.83
Manchester	...do				.72	.27	T	.17	.13		T.						T.					.78	T.						T.				2.07
Milan	Androscoggin				.20	.65		.04	.50	.10	.06											.25	.10		.05	.06	.06		.05				2.12
Nashua[2]	Merrimac					.92		.12	.01	.09								T.				.40	.31										1.85
New Castle	Coast						.25		.34													.80	.40										1.79
New London	Merrimac		T.		.12	1.06		.17	.52	T.	T.									T.		.38	.40		T	T.	T.		.01				2.66
Newport[2]	Connecticut					.79	T.	.05	.33	.18												.53	.10			T.							1.98
North Stratford[2]	...do	T.				1.22		.05	.07	.32	T.	.08	T.										.21	.08	T.	.09	.05	.03	T.				2.20
Pinkham Notch†	Saco	.02	T.		.55	2.13	T.	.28	.56	.28	.24	.04				T.	.06	T.		T.		.74	.06	T.	.07	.07	.10	.02	T.				5.22
Plymouth	Merrimac				.43	.70		.19	.55	T.	T.						.02					.41	.04			T.	T.						2.34
Randolph	Androscoggin				.03	1.93	T.	.34	.55	.06	.04	T.					.03					.44	.16	.06	.02	.07	T.	.04	.03				3.80
West Lebanon[2]	Connecticut			T.		.98	T.	.20	.19	.30	.02	T.										.14	.13	.02		.01	T.						1.99
Wolfeboro Falls	Merrimac				.20	.48		.20	.30		T.						T					1.07	T.		T.	T.							2.25
Woodstock	...do		T.		.15	.76	T.	.20	.36	.07	.07	T.										.20	T	T.	T.	.04	T.	T.					1.85
York Pond[2]	Androscoggin	.02				.94		.03	.05	.72	.09	.01					T.	T.		T.			.51	T.	.04	.11	.05	T.	.01				2.58
Mt. Washington[1]		.03	.05		1.20	.66	T.	.05	1.27	.16	.42					.08	.10	.02	.07	.01		.65		.10	.13	.17	.03						5.20
Vermont																																	
Bellows Falls[2]	Connecticut					1.22	T.	.14	.37	.31												.50	.29										2.83
Bloomfield†	...do	T.			T	1.19		.07	.30	.17	.09	.05					T.					.12	.18	.07	.04	.04	.06	.03	.03				2.44
Burlington[1]	Champlain	T.			.39	.04		.13	.27	T.	T.	T.				.05	.15			T.		.10	.10	.03	.11	.04	T.	T.	.01				1.42
Cavendish	Connecticut		T.		.50	.83	.01	.25	.44	.05	.02	T.					T.	T.				.29	.06		01	.02	T.	T	T.				2.48
Chelsea	...do		T.		.49	.72	T.	.17	.47	T.	.05											T.	.07	T.	T.	.04	T.	T.	T				2.01
Cornwall†	Champlain																																
Dorset	...do				.15	.50	T.	.20	.22	.10												.40	.15			.30		T.	.05				2.07
East Barnet[2]	Connecticut					.78	T.	.08	.09	.39	.02	.01					T.					T.	.26	.05	.02	.06	.05	T.	.01				1.82
Enosburg Falls	Champlain				.13	.67			.38	.12	.28	T.			T.	.14	T.		T.			.14	.21	.06	.06	T.	.05	.08					2.32
Gilman	Connecticut					.63		*	*	*	*	.60										T.	.27	.03	.10	T.	.05	.05	T.				1.73
Lemington	...do																																
May's Mill[2]†	...do					1.12		.08	.46	.34	.12	T.										.85	.12	T.		T.	.02	T.	.07				3.18
McIndoe Falls[2]	...do	.01				.49	T.	.07	.09	.33	.04	.01											.19	.04	.08	.05	.03		T.				1.43
Newport‡‡	St. Lawrence				.66	.17	T.	.26	.49	.19	.18	.02				.12	.10		T.	T.		.27	.07	.04	.04	.01	.04	.01	.02				2.69
Northfield	Champlain				.28	.78		.15	.46	T.	.10	T.					T.					.06	.05	T.	.03	T.	T.	.07	T.				1.98
Readsboro[2]	Connecticut		.01			.87		.07	.30	.10	.03											.26	.06	.04	.03	.20	.03	.03	.05				2.08
Rochester[2]	...do					.10	T.	.16	.28	.20	.15	T.										T.	.12	T.	.15		T.						1.16
Rutland	Champlain		.02		.12	.78		.08	.35	.04	.02											.15	.15	.03	.02	.10		T.	.01				1.87
St. Albans	... do				.01	.89		T.	.52	T.						.02	.15					.11	.27	.08	.01	.01		T.	.01				2.08
St. Johnsbury	Connecticut				T.	.80		.09	.39	.12	.07	.01										.19	.11	.06	.02	.07	.02	T.	T.				1.95
Searsburg Mt.[2]	...do		.01			1.00	.02	.10	.30	.13	.03	.02										.40	.11	.05	.10	.25	.07	.13	04				2.76
Searsburg Station†[2]	...do		T.			1.30	.02	.13	.31	.20	.02	.01	T.									.48	.17	.16	.09	.25	.09	.10	.15				3.48
Somerset[2]†	...do					1.24	.02	.18	.27	.42	.14	.01										.45	.14	.08	.07	.21	.09	.04	.08				3.41
Vernon†[2]	...do					1.17	.01	.06	.36	.30	.03											.34	.11						T.				2.38
Waterbury (near)[2]	Champlain					.96		.01	.13	.33	.05	.06					.05	T.					.12	.02	T.	.15	.04	.11	.05				2.08
West Burke[2]	Connecticut	.03				1.06		.12	.14	.40	.13	.04											.31		.04	.24	.02						2.53
West Hartford[2]	...do		.03			1.12		.11	.40	.32												T.	.18				T.						2.16
White River Jct.[2]	...do		T.	T.		1.08	T.	.10	.20	.39		T.										.11	.21	T.		T.							2.09
Whitingham[2]	...do					1.03		.10	.35	.15												.48	.02			.21	.02		.13				2.49
Wilder[2]	...do			T.		1.02	T.	.09	.21	.30	T.	T.										.08	.16	T.		T.	T.						1.86
Woodstock	...do		T.		.64	.95		.17	.66	T.	T.											.17	.07										2.66

See page 12 for explanation of reference marks.

Daily Precipitation for February 1947—Continued

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams²	Hudson		.01	T.		.67		.01	.22	.04	T.	T.										.69	.10	.07	T	.03	.02	.03	.04				1.93
Amherst‡	Connecticut				.75	.03		.05	.50												.04	.59					T.		T.				1.96
Ashland†⁴	Charles				.80	T.	.05	.08	.01		T						.03				.70	.44											2.11
Beechwood**	Coast				.41	T	T.	.14	.05								T	T.			.22	.14				T.							0.96
Blue Hill†	do		T.		.32	.06		T.	.09			T				T.	T.	T.				1.06	.05										1.58
Boston¹	do		T.		.35	T.	T.	T.	.13								T.	T.			T.	.95	.01			T		T.					1.44
Boylston⁵	Merrimac					.97		*	.35									.02				*	1.15										2.49
Brockton	Coast				.03	.23		T.	.18								T.	T.				.54	.13			T.							1.11
Chester**	Connecticut				.98			.68		.05											.68	.08					03	.03					2.53
Chesterfield**	do				.87		.05	.48	.01	.02	T.	T.									.63	.06	T.			T.	T.	T.	T.				2.12
Chestnut Hill⁴	Coast				.35		T.	.03	.08												.39	.32											1.17
Clinton⁵	Merrimac					1.05		.33	.18		.01							.02				*	1.05										2.64
Concord	do				.34	.33		.04	.06		T.							.02				.98	.04										1.81
East Wareham²	Coast	.02				.41		.01	.43								T.		T.			.06	.11										1.04
Edgartown²	do					.94	T.	*	.10	.15	T.						.12					.21	.44	T.	.01	.04							2.01
Fall River	do				.26			.05	.08								T.				.20	.70											1.29
Fitchburg⁴	Merrimac				.49		.13	.08	.04		T.						T.				.80	.50											2.04
Framingham⁴	do				.88		.05	.07	.03		T.						.02				.59	.44											2.08
Franklin**	Charles				.70		.01	.07									T.				.54	.10											1.42
Gardner**	Connecticut				.93	.02	.09	.09	.12	.03							.09				.40	.34											2.11
Groton**	Merrimac				1.00		.12	.13	T.								.02				.85	.27				T.							2.39
Hardwick**	Connecticut																																
Hatchville**	Coast				.84		T.	.52	T.	T.						.01					.50	.05											1.92
Haverhill²	Merrimac					.27	T.	.08	.04	.05		T.						T.	T.			.35	.57	T.			T.						1.36
Heath**	Connecticut				.88		.15	.71	.16	.09	T										.52	.16	T.	T.	.09	T.	.03	.08	T.				2.87
Holyoke²	do					1.10		T	.41	.27	.02	T.										.71	.26					T.					2.77
Hoosac Tunnel²	do		.01	T.		.80	T.	.05	.32	.12	.02	.01	T.									.31	.02	.01	.01	.07	.03	.03	.03				1.84
Hubbardston**	do				.99		.04	.10	.03								.04				.39	.37											1.96
Hyannis	Coast					.85			T.	T							T.	.05				1.23											2.13
Ipswich**	do				.37	T	T.	.08	.10							T.	.02	T.			.29	.54	T.						T.				1.40
Jefferson⁵	Merrimac					1.34		.11	.20		T.							T.				*	1.31										2.96
Lake Cochituate†⁴	Charles				.97	T.	.04	.08	T.								T.	.01			.70	.16											1.96
Lawrence	Merrimac				.28	.02		.06	.07								T.	T.			T.	.70	T.										1.13
Lowell⁴	do					.60	T.	.07	.05									.01				.71	.38										1.82
Mansfield**	Coast				.38		.01	.03	T.							T.					.64	.28											1.34
Middleboro**	do				.45	T.	.01		.16												.59	.26											1.47
Middleton²	do					.30	T.	T.	.18	T.								T.				.57	.38										1.43
Milford**	Charles				.79	T.	.04	.08	T.								.06				.36	.30											1.63
Millbury²	Blackstone					1.23		.07	.08									T				.85	.35										2.58
Montague City²	Connecticut					1.26		.08	.35	.45	T.	T										.53	.30						T.				2.97
Nantucket¹	Coast				.76	.18	.18	.01	.02	T						T.	.12	T			.10	1.40	.06	.01	.04	T.							2.88
New Bedford	do					.25			.10													.75	.15										1.25
Northbridge**	Blackstone				.86		.09	.06	.07				T.				.03				.73	.30											2.14
Pembroke**	Coast				.41	T.	T.	.17	T							T	T.	T.			.37	.34				T.	T.						1.29
Peru**	Connecticut	.01			1.04		.02	.45	.10	.07	.05	T.									.70	.13	.20		.11	.09	.11	.09	.02				3.19
Pittsfield¹	Housatonic	T.	.01		.86	.01	T.	.10	.44	.03	.06	.01					.01		T.	T.	.56	.25	.22	.03	.09	.07	.08	.14	T.				2.97
Plainfield**	Connecticut				.94		.05	.31	.14		.20										.35	.26	.08		.07		.16	.06					2.62
Plymouth (North)	Coast				T.	.47		T.	.24									T.				.80	T.			T		T.					1.51
Princeton⁵	Merrimac					1.26		*	.12									.10				*	.94										2.42
Rockport	Coast				.18	.17		T	.25	T.							T.	.02				.80	.20										1.62
Sandwich	do				.83	T.	T.	T.	.65	T.							.02	.01			.09	.80	T.					T.					2.40
Segreganset²	do					.20		T.	.04													*	.72										0.96
Shelburne Falls²	Connecticut					1.15		.08	.44	.18	.05	.09										.65	.20			.01	T.	T.	.02				2.87
Southbridge**	Thames				.92	T.	.09	.12	T.	T.	.02						.06				.40	.42											2.03
South Egremont**	Housatonic				.82			.29	.01												.65	.06				T.	T.	T.					1.83
Spot Pond⁴	Coast				.30		T.	.04	.05												.60	.37											1.36
Springfield	Connecticut		T.		.48	.61		.01	.48		T.	T						T.				.96	.03			T.	T.	T.	T.				2.57
Sterling⁵	Merrimac					1.01		.44	*	*	.09							T.				*	1.46			T.			T.				3.00
Stockbridge	Housatonic				1.05	T		.05	.42		.03	.06					.02				T.	.99	.12	T.		.05	.02	.10					2.82
Swampscott	Coast				.12	.12			.16									T.				.93											1.33
Taunton	do				.03	.14		T.	.13							T		T.				.50	.04					T.					0.84
Turners Falls	Connecticut				1.16	.12	T.	.10	.86		.03										T.	.67	.01						.01				2.96
Ware**	do				.05	.90	.10	.03	.27	.09	.03							.02			.80	.78											3.07
Webster**	Blackstone				1.27	T.	.09	.05	.08		T	T.					.03				.77	.42				T.							2.71
Westfield¹	Connecticut				1.12		T.	.07	.18		T.	T.									.11	.41	.02			T.	T.	T.					1.91
Weston	Charles				.23	.46	T.	.03	.09									.01				*	1.23										2.05
West Otis**	Connecticut				1.13			.42	T.	.10	.06	T.									.76	.07	.09	T.	.06	.05	.03	T.					2.77
Westover Field	do				2.10	T.	T.	T.	.52		T.	T.					T.	T.			.20	.65	T.				T.	T.					3.47
West Rutland⁴	do				.94	.01	.01	.02	.02	.26	.03						.03				.55	.52					T.	T.					2.39
Winchendon**	Connecticut	T	T.		1.05	T.	.03	.15	.11	T.							.05				.55	.34				T.		T.	T.				2.28
Worcester	Blackstone		T.		.43	.72		.08	T.	T	T.	T.						T.				.42	T.			T.	T.	T.					1.65
Rhode Island																																	
Block Island¹	Coast		T.		.33		.09	.13		T.	T.										.30	.71	.10										1.66
Greenville	do				*	.94		.07	.08									T.				*	1.00										2.09
Kingston	do		T.				T.	.32													.04	.28	.03										0.67
Middletown	do				.04	.05	T.	.05	T.													.42	T.			T.	T.						0.56
Providence¹	do				.48	T.	T.	.12	.05								T.	T.			.28	.89	.01			T.							1.83
Connecticut																																	
Baltic	Thames				.80		T.	.17	.20												*	1.00											2.17
Barkhamsted²	Connecticut					1.12			.02	.38												*	.92										2.44
Bridgeport	Coast		T.		.75	.12	T.		.02	.16											.16	1.01	T.										2 22
Burlington²	Connecticut					1.05			*	.57												*	1.21										2.83
Colchester	Coast				.24	.46		.04	.30	.10												.95	.17										2.26
Collinsville²	Connecticut					1.24			.41	.09												.70	.29					T.					2.73
Cream Hill†	Housatonic		T		.63	.68		.05	1.00	T.	.10						T.					.85	.45	.09		T.	T.	T.					3.85
Danbury	do		T.		1.30	.04	T.	.03	.63								T.				.08	1.25	T.										3.33
Falls Village²	Housatonic					1.00			.41	.04	T.							T.				.82	.08	.13			T.	.01					2 49
Hartford¹	Connecticut		T.		1.01	T.		.01	.45		T.										.31	.83	T.			T.	T.	T.					2.61
Middletown†²	do				T.	.99			.38													.80	.20										2.37
Mt. Carmel²	Coast				.07	.74			.45	T.	T.	T.			T.							.80	.12										2 18
New Haven¹	do		T.		.40		.03	T.	.50		T.										.55	.97				T.							2.45
New London	do		T.		.10	.06	.03	.02	.35	T.												.75	.03			T.							1.34
Norfolk²	Housatonic		T	.01		1.52		T.	.74	.14	.04	.03	T.				T.	.03		T.		1.06	.29	.28	.01	.01	.04	.06	.03				4.29
Norwalk	Coast		T.		1.13	.20		.06	.32												.05	.73											2.49
Putnam¹	Thames				.66	.34		.05	.14	T.	T.	T.					T.	.01			T.	.53	T.			T.	T.						1.73
Salisbury	Housatonic		T.		.31	.41		T.	.47	T.	T.						T.					.59	.32	T.		T		T					2.10
Storrs	Willimantic		T.		.96			.06	.15		T.							T.			.17	.33	T.			T.	T.	T.					1.67
Warren	Housatonic		T.		1.20	.15	T.	.09	1.07	T.	T.						T.					1.30	.04	.03		T.	T.	T.					3.88
Washington	do				*	1.81		*	1.18		T.										*	1.02	T										4.01
Waterbury	Coast				1.17	.10		.03	.35		T.										T.	.98											2.63
Westbrook	do		T.		.06	.33	T.	.05	.12	T.	T.											.70	.06										1.32
West Hartland²	Connecticut					1.05			*	.67	*	.12										*	1.20										3.04
Windsor	do				1.03		T.	.01	.32		T.										.18	.54				T.	T.	T.					2.08

See page 12 for explanation of reference marks.

Daily Temperatures for February 1947

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta¹	Maximum	41	24	28	46	47	24	28	39	21	28	24	25	29	38	40	36	34	41	33	24	18	23	25	27	29	35	31	28	...	...	...	30.9
	Minimum	11	6	9	22	14	7	9	18	10	15	11	8	9	19	28	28	22	29	4	1	7	13	9	6	10	23	19	12	...	...	...	13.5
Bangor¹	Maximum	35	25	29	46	48	23	33	42	41	30	27	25	30	35	43	37	32	38	27	23	19	27	27	30	28	36	31	28	...	...	...	32.0
	Minimum	10	4	8	19	18	10	10	30	12	16	12	8	9	11	28	26	24	20	5	3	6	16	9	7	-1	19	16	11	...	...	...	13.1
Bar Harbor	Maximum	45	29	30	45	42	32	40	42	45	32	31	29	32	35	44	42	35	39	35	25	22	31	31	30	30	40	36	32	...	...	...	35.0
	Minimum	27	11	15	21	32	15	10	32	17	25	22	12	12	19	28	34	30	29	19	4	9	18	17	5	20	27	22	19	...	...	...	19.7
Belfast	Maximum	42	36	30	43	47	31	36	41	41	32	30	30	34	36	38	37	35	45	35	27	23	29	35	32	34	40	35	36	...	...	...	35.4
	Minimum	24	10	5	18	29	11	7	31	10	19	19	8	10	11	27	31	25	27	18	1	7	13	14	4	0	24	13	12	...	...	...	15.3
Caribou¹	Maximum	31	17	18	36	42	27	26	32	29	18	17	17	19	23	30	32	26	33	26	14	20	30	25	23	22	28	30	31	...	...	...	25.8
	Minimum	1	0	-1	10	27	-4	-6	26	12	5	5	-4	4	-5	22	20	18	22	-4	-5	3	20	8	1	4	14	13	8	...	...	...	7.6
Eastport¹	Maximum	38	24	26	44	47	29	38	40	34	29	28	25	29	32	42	42	34	36	30	21	27	33	30	28	26	34	31	29	...	...	...	32.4
	Minimum	13	10	12	21	29	16	18	34	19	21	14	10	12	14	33	33	31	29	4	3	9	27	22	19	15	24	20	19	...	...	...	19.0
Farmington	Maximum	36	26	29	34	45	23	26	35	35	29	24	25	29	40	43	37	36	46	37	26	21	23	31	30	33	36	32	31	...	...	...	32.1
	Minimum	17	3	10	14	20	-1	-2	23	10	14	13	5	5	14	27	32	24	26	10	2	7	14	11	15	0	25	20	10	...	...	...	13.1
Gardiner	Maximum	42	27	30	42	42	30	25	39	38	28	25	24	32	40	37	40	38	44	40	24	25	23	31	27	30	38	32	30	...	...	...	33.0
	Minimum	20	0	8	19	16	4	4	22	7	11	16	6	8	13	24	31	21	27	13	5	1	6	11	-5	3	20	5	8	...	...	...	11.6
Greenville‡‡	Maximum	31	18	23	42	44	16	27	34	15	21	20	16	22	35	41	34	24	29	25	16	16	25	18	28	28	29	28	23	...	...	...	26.0
	Minimum	2	3	5	16	8	-4	-4	15	9	11	4	-1	2	1	27	16	14	18	-3	-7	-3	6	3	-4	-9	15	13	-4	...	...	...	5.3
Houlton	Maximum	35	32	22	38	45	35	36	33	28	24	20	22	24	26	36	37	36	36	34	19	22	30	29	24	32	37	35	34	...	...	...	30.8
	Minimum	9	7	0	15	30	20	-4	24	14	10	10	0	3	6	20	30	20	26	5	-3	4	22	16	-2	-9	24	20	14	...	...	...	11.8
Lewiston	Maximum	32	26	30	45	46	19	26	36	23	29	26	26	30	39	40	36	38	44	32	25	18	26	30	28	31	35	30	29	...	...	...	31.2
	Minimum	16	12	16	26	15	10	11	19	11	19	14	13	12	20	28	31	27	29	8	5	9	16	14	12	13	27	23	16	...	...	...	16.9
Madison³	Maximum	36	25	28	38	45	22	23	34	33	26	23	23	29	34	41	37	34	47	40	25	21	25	29	28	30	34	29	27	...	...	...	30.9
	Minimum	17	-4	0	13	22	6	-2	22	11	10	13	1	3	9	25	30	20	26	12	-2	6	11	8	14	-3	24	21	10	...	...	...	11.5
Millinocket¹	Maximum	34	20	24	41	45	21	27	35	28	20	22	20	26	30	38	34	30	35	27	18	19	31	22	29	27	30	30	30	...	...	...	28.3
	Minimum	7	4	6	9	14	0	-2	25	13	14	8	3	4	5	25	23	22	25	2	-3	-4	19	6	-3	-13	20	16	12	...	...	...	9.2
North Bridgton	Maximum	40	27	33	37	45	21	27	35	37	28	28	26	30	42	43	41	41	49	38	28	21	26	32	33	33	37	34	32	...	...	...	33.7
	Minimum	20	5	4	19	19	-1	1	21	6	14	15	6	9	13	21	31	27	23	11	-1	7	11	0	12	1	23	12	5	...	...	...	11.9
Old Town	Maximum	36	24	29	44	47	34	33	40	36	30	32	21	31	35	42	44	34	40	43	24	30	37	36	35	28	38	34	32	...	...	...	34.6
	Minimum	24	4	9	20	34	14	12	32	14	20	18	10	11	12	30	24	25	28	15	3	7	15	16	16	5	26	17	13	...	...	...	16.9
Portland¹	Maximum	35	30	32	47	48	20	27	40	24	31	33	30	34	43	42	39	41	49	33	29	20	28	30	31	34	37	35	34	...	...	...	34.1
	Minimum	16	12	8	30	14	4	15	20	9	20	14	9	6	14	26	33	29	31	9	3	8	13	5	9	9	24	20	13	...	...	...	15.1
Presque Isle	Maximum	35	35	20	34	43	41	25	33	30	20	20	17	23	30	31	33	39	38	32	17	18	32	29	24	24	31	31	36	...	...	...	29.3
	Minimum	12	0	2	9	32	8	-4	23	12	11	1	-2	3	1	21	27	19	22	9	-7	0	16	15	-5	2	19	17	10	...	...	...	9.8
Ripogenus Dam†⁵	Maximum	34	12	20	36	44	42	22	34	33	18	15	12	14	30	35	35	32	29	19	16	12	30	29	29	29	27	26	26	...	...	...	26.4
	Minimum	9	-2	-2	6	16	2	-3	18	10	10	10	-2	-2	-2	14	27	14	17	2	-9	-5	12	6	7	-9	20	9	7	...	...	...	6.4
Rockland	Maximum	35	29	30	45	48	30	39	43	38	35	32	30	33	43	40	40	37	45	33	26	20	33	33	33	34	42	37	33	...	...	...	35.6
	Minimum	24	12	10	24	28	11	12	32	12	20	18	11	11	14	27	34	27	29	16	3	8	16	14	11	10	24	20	15	...	...	...	17.6
Rumford	Maximum	36	28	34	50	50	22	29	38	22	29	26	25	28	41	40	38	36	44	34	23	14	21	25	32	32	35	29	27	...	...	...	31.7
	Minimum	10	10	12	15	10	4	5	20	8	16	10	9	8	19	26	29	25	23	5	1	10	11	10	11	6	23	20	12	...	...	...	13.1
Vanceboro	Maximum	37	21	25	41	47	35	28	34	37	36	25	23	28	33	42	39	35	39	37	20	15	31	30	32	29	32	37	28	...	...	...	32.0
	Minimum	17	-6	2	8	33	10	0	26	12	13	9	1	5	8	25	32	26	24	10	-3	-1	12	15	12	-9	15	9	2	...	...	...	11.0
Woodland‖	Maximum	30	29	26	46	47	43	35	39	29	28	28	25	28	30	40	43	34	36	26	21	31	31	30	30	29	33	35	28	...	...	...	32.5
	Minimum	27	8	5	8	24	11	8	17	15	15	14	5	6	7	15	27	29	26	20	-3	1	7	9	12	-6	-4	10	12	...	...	...	11.6
New Hampshire																																	
Berlin‖	Maximum	23	21	25	45	17	15	30	31	20	23	21	20	25	45	43	34	29	37	17	18	12	20	26	25	27	31	27	25	...	...	...	26.1
	Minimum	14	2	8	11	14	-2	0	13	9	12	15	3	-2	-2	22	29	18	17	6	-10	-7	4	-2	1	13	17	20	16	...	...	...	8.5
Bethlehem	Maximum	33	20	25	42	45	12	32	30	15	20	20	19	25	41	42	38	22	35	27	14	16	15	21	22	26	28	25	24	...	...	...	26.2
	Minimum	13	7	7	21	6	-2	4	10	4	6	6	-2	-3	13	27	20	12	7	2	-10	1	0	-3	10	7	20	16	13	...	...	...	7.6
Concord¹	Maximum	35	26	31	47	47	17	27	32	22	32	32	26	31	48	43	42	34	44	30	25	19	21	30	28	35	38	33	32	...	...	...	32.4
	Minimum	15	10	4	23	9	3	11	14	6	18	12	6	10	12	23	29	24	22	6	2	7	9	4	-7	12	25	14	13	...	...	...	12.0
Durham	Maximum	36	29	37	47	47	20	31	39	25	34	34	31	35	47	48	44	45	50	39	29	15	24	33	31	37	41	36	34	...	...	...	35.6
	Minimum	20	12	13	23	12	-3	16	16	9	20	18	14	9	22	26	33	31	26	10	3	11	11	10	3	8	26	21	15	...	...	...	15.5
First Conn. Lake†	Maximum	15	16	22	42	10	13	26	32	16	17	12	13	20	37	40	31	27	33	9	13	6	9	15	20	24	18	19	18	...	...	...	20.5
	Minimum	5	-9	-6	-5	3	-12	-12	10	4	3	10	-12	-20	-17	15	27	10	9	6	-22	-19	-3	-9	-4	0	7	9	9	...	...	...	-0.8
Franklin	Maximum	40	26	30	35	46	18	25	32	22	29	30	25	30	45	45	41	34	40	35	24	20	20	31	28	33	36	33	31	...	...	...	31.6
	Minimum	22	9	5	9	14	-2	3	22	7	14	18	6	10	10	22	31	22	20	10	2	8	6	9	5	7	26	19	6	...	...	...	12.1
Glencliff	Maximum	34	20	25	40	43	14	17	23	14	21	23	17	23	43	39	40	24	37	30	19	14	12	14	25	23	29	27	24	...	...	...	25.5
	Minimum	12	5	7	20	7	-5	4	13	2	11	9	3	4	19	29	23	12	10	3	-4	-1	0	3	5	14	20	15	13	...	...	...	9.0
Hanover	Maximum	37	26	30	43	43	15	28	26	20	27	28	25	31	44	41	37	29	39	33	20	15	19	27	26	33	34	33	33	...	...	...	30.1
	Minimum	13	6	-3	18	12	-6	-2	15	6	17	9	-11	-10	12	24	25	16	5	6	-12	3	4	2	10	16	25	16	11	...	...	...	8.1
Keene	Maximum	38	27	34	47	47	18	31	30	22	31	32	29	29	47	40	40	32	43	36	21	18	22	29	28	36	36	38	32	...	...	...	32.6
	Minimum	24	14	5	27	13	2	8	20	6	17	18	-1	5	17	26	31	22	18	15	1	7	5	9	-4	13	28	23	21	...	...	...	13.9
Manchester	Maximum	33	25	33	45	35	20	32	32	23	32	32	26	30	46	44	43	35	43	28	25	20	22	31	29	35	36	33	33	...	...	...	32.2
	Minimum	20	14	11	26	13	10	16	12	7	19	16	0	14	16	25	30	26	24	9	5	9	10	0	-5	16	26	14	18	...	...	...	14.3
Nashua‖³	Maximum	37	30	35	50	24	21	30	35	26	34	35	32	35	49	47	44	40	51	29	27	15	25	31	30	38	40	35	34	...	...	...	34.2
	Minimum	25	11	8	24	21	6	9	26	7	19	13	4	8	16	25	34	28	25	18	4	14	8	3	-9	10	27	16	13	...	...	...	14.8
New Castle	Maximum	46	32	35	42	45	24	36	42	32	34	35	32	36	42	44	42	44	50	41	27	25	25	32	32	39	40	36	34	...	...	...	36.6
	Minimum	27	17	15	27	22	0	16	26	9	20	23	15	13	25	29	35	30	27	19	5	9	10	12	10	16	28	22	19	...	...	...	18.8
New London⁵	Maximum	20	20	27	42	26	13	23	25	15	25	23	18	25	41	40	33	24	35	20	15	11	15	23	23	27	31	26	27	...	...	...	24.8
	Minimum	11	9	9	19	4	0	6	7	3	15	10	5	6	22	32	22	15	15	-1	-3	1	4	6	9	15	20	19	15	...	...	...	10.5
Pinkham Notch†	Maximum	32	20	28	33	41	10	25	32	17	17	17	21	29	44	42	35	24	36	30	17	11	19	23	22	25	28	25	19	...	...	...	25.8
	Minimum	10	2	9	16	7	-7	-2	15	2	10	8	6	5	16	23	22	15	12	3	-8	1	5	4	0	9	19	17	12	...	...	...	8.2
Plymouth	Maximum	38	22	27	40	39	24	23	33	19	28	30	17	30	41	39	38	34	35	20	26	15	14	26	23	30	29	28	24	...	...	...	28.3
	Minimum	21	12	6	12	13	1	-4	16	7	17	17	4	7	15	20	26	17	19	9	0	4	5	9	4	16	25	21	10	...	...	...	11.8
Randolph	Maximum	32	22	28	42	45	18	26	36	16	18	20	21	27	42	41	35	23	38	31	20	10	13	23	23	29	27	22	22	...	...	...	26.8
	Minimum	12	5	7	18	10	-3	5	14	6	13	9	1	-5	16	26	23	13	11	2	-9	2	2	1	7	14	21	17	12	...	...	...	8.9
West Lebanon‖⁵	Maximum	30	28	35	43	22	19	29	25	26	28	31	28	36	46	41	38	23	43	21	20	12	20	30	30	35	36	36	33	...	...	...	30.1
	Minimum	23	8	-3	-1	12	-8	-4	12	9	13	13	-12	-12	-4	11	23	17	5	7	-12	-6	6	4	7	14	19	11	10	...	...	...	5.8
Wolfeboro Falls	Maximum	38	26	32	42	45	19	26	35	22	31	28	24	31	45	47	44	41	41	35	26	21	22	29	29	35	38	35	33	...	...	...	32.9
	Minimum	21	5	10	19	15	-4	2	21	6	16	17	9	8	14	23	33	28	22	12	0	11	8	10	2	4	26	20	16	...	...	...	13.4
Vermont																																	
Bloomfield†	Maximum	35	20	27	41	44	15	29	29	19	21	20	18	27	40	40	36	26	37	36	17	13	15	21	24	26	29	26	24	...	...	...	27.0
	Minimum	11	-2	-5	19	8	-12	-6	18	8	15	13	-17	-22	9	27	24	13	6	0	-20	0	4	-3	13	7	21	9	10	...	...	...	5.3
Burlington¹	Maximum	30	26	30	40	23	13	29	22	20	25	23	17	27	40	43	32	21	32	21	11	8	18	27	25	31	31	27	25	...	...	...	25.6
	Minimum	7	6	3	13	2	1	11	14	8	18	-3	-5	-8	22	31	18	1	-1	-3	-12	1	5	3	11	4	23	21	7	...	...	...	7.1
Cavendish	Maximum	38	23	29	39	38	9	27	24	19	30	27	23	30	48	40	38	31	40	35	19	17	19	28	27	34	34	33	31	...	...	...	29.6
	Minimum	20	5	-2	9	7	-13	-6	9	4	15	15	-8	-14	8	18	27	10	1	9	-18	1	-1	5	1	11	23	19	17	...	...	...	6.1
Chelsea	Maximum	35	24	32	42	43	16	27	29	18	25	27	23	23	45	39	35	25	41	32	20	12	21	27	26	33	34	33	32	...	...	...	29.2
	Minimum	9	3	17	21	6	-16	-6	14	6	16	1	-12	-13	9	20	22	12	-5	0	-18	2	2	-4	6	11	22	8	7	...	...	...	5.0
Cornwall†	Maximum	36	27	30	41	39	18	29	29	19	39	30	20	27	41	41	44	25	35	32	16	10	22	29	26	36	39	34	31	...	...	...	30.2
	Minimum	14	10	9	24	9	-3	7	15	6	17	13	3	-4	21	30	23	6	1	3	-4	-5	3	9	13	15	24	21	15	...	...	...	10.5
Dorset	Maximum	34	28	30	41	20	18	28	30	18	29	32	29	34	47	45	35	25	39	33	21	12	21	27	26	32	32	31	27	...	...	...	29.4
	Minimum	21	10	3	19	6	4	0	15	-4	12	12	-4	-6	13	21	20	5	4	4	-4	0	-1	9	11	18	22	19	19	...	...	...	8.9
Enosburg Falls	Maximum	32	32	29	42	20	33	32	25	22	21	21	19	27	43	42	35	22	35	22	20	7	12	25	25	31	28	26	31	...	...	...	27.1
	Minimum	0	0	-3	18	-2	-2	-22	15	12	15	10	-24	-23	19	30	17	-2	-6	-6	-25	-1	4	5	12	0	12	16	0	...	...	...	2.5
Newport‡‡	Maximum	25	20	28	40	15	16	26	22	20	20	18	16	25	41	43	36	21	36	17	14	8	15	23	26	31	25	26	23	...	...	...	24.1
	Minimum	-1	-2	3	10	-2	-11	8	11	8	15	4	-5	-15	20	31	8	2	-3	-12	-18	-2	3	0	10	3	20	15	1	...	...	...	3.6
Northfield	Maximum	36	22	28	37	36	13	25	26	18	22	24	21	29	44	40	38	25	37	34	15	13	17	25	24	30	32	29	28	...	...	...	27.4
	Minimum	12	3	1	21	9	-10	-3	16	8	16	18	2	-8	15	25	24	11	-5	5	5	2	2	1	10	16	26	19	15	...	...	...	9.1
Rutland	Maximum	37	28	31	42	44	15	33	33	18	32	30	24	30	47	41	39	27	36	35	18	11	21	25	26	38	37	33	33	...	...	...	30.9
	Minimum	19	11	6	27	11	0	2	16	6	16	19	-5	-6	20	24	23	7	0	10	-5	0	2	7	15	19	25	22	20	...	...	...	11.1
St. Albans	Maximum	36	24	28	43	34	16	29	26	19	22	21	18	25	41	46	36	23	34	30	12	6	14	26	25	31	31	26	25	...	...	...	26.7
	Minimum	3	4	7	22	7	-1	10	16	8	11	12	-4	2	20	32	23	0	6	0	-6	-1	3	6	13	9	20	18	17	...	...	...	9.2
St. Johnsbury	Maximum	37	23	29	40	46	15	24	28	19	28	21	21	28	42	40	38	25	38	35	18	15	16	27	26	31	33	29	27	...	...	...	28.5
	Minimum	12	0	-3	21	10	-13	-3	16	6	15	15	-9	-16	17	24	25	12	0	5	-17	2	3	-2	12	9	22	19	13	...	...	...	7.0

See page 12 for explanation of reference marks.

Daily Temperatures for February 1947—Continued

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont—Con'd.																																	
Somerset †‖	Maximum	25	20	27	41	10	12	27	21	17	21	24	21	28	43	43	30	24	43	15	18	9	12	18	21	27	25	23	22		....	...	23.8
	Minimum	16	3	-1	0	2	-3	-3	10	-2	-2	13	0	-3	10	18	24	9	3	1	-10	-11	-3	-6	4	6	10	10	6	....	....	....	3.6
Woodstock	Maximum	44	27	31	39	39	20	27	28	24	29	28	25	32	45	45	39	31	39	38	28	20	21	26	27	34	36	32	31	....	....	....	31.6
	Minimum	22	8	-2	15	12	-8	-4	18	17	24	18	-13	-12	9	20	27	18	-2	11	-14	5	5	4	11	15	26	21	14	....	....	....	9.5
Massachusetts																																	
Adams ‖	Maximum	32	28	33	44	17	21	32	21	24	35	35	30	33	50	42	33	28	42	24	24	12	16	26	29	33	31	28	35	..	..	....	29.9
	Minimum	24	15	8	5	2	0	-2	17	5	7	20	6	14	12	16	25	13	11	11	1	3	2	7	10	10	23	23	23	....	...	....	11.1
Amherst[3]	Maximum	35	28	37	50	19	19	30	28	22	33	33	32	36	48	40	43	35	48	27	22	17	21	29	33	37	35	31	32	..	....	....	32.1
	Minimum	22	19	13	19	10	6	15	10	4	19	18	11	9	21	31	31	26	19	12	4	8	8	11	5	19	28	25	20	....	....	....	15.8
Blue Hill †[3]	Maximum	38	28	36	49	49	18	44	37	23	32	34	32	35	50	46	44	40	50	39	21	22	21	29	30	35	36	33	32	....	....		35.1
	Minimum	27	16	14	28	13	6	15	19	7	19	23	15	12	26	31	36	27	25	18	4	10	5	11	9	18	25	22	19	...	....	...	17.9
Boston[1]	Maximum	40	30	39	51	51	27	45	37	26	36	37	34	37	53	50	45	43	52	33	27	25	25	32	32	38	40	37	35	...	....	....	37.8
	Minimum	24	20	19	32	13	10	26	15	11	23	25	20	18	31	35	32	31	30	13	8	11	11	19	16	24	29	28	24	....	....	....	21.4
Brockton[3]	Maximum	45	39	39	51	52	22	47	45	29	36	38	36	37	53	50	49	43	55	42	28	24	27	33	33	38	40	40	36	...	.		39.5
	Minimum	29	19	16	30	19	8	17	28	15	19	24	17	15	26	31	34	30	28	21	7	16	9	12	12	18	22	22	20	...	....	...	20.1
Clinton ‖[3]	Maximum	38	30	36	52	29	19	33	34	25	34	35	32	35	47	41	47	42	45	30	26	19	22	30	29	38	37	35	32	..	...		34.0
	Minimum	27	18	14	29	15	7	16	25	7	19	22	13	14	27	31	34	26	23	18	4	13	7	13	4	12	26	22	18	....	...	....	18.0
Concord	Maximum	40	29	39	51	45	23	38	35	25	35	36	33	36	52	46	44	42	53	31	29	23	24	32	32	37	39	36	35	..	....	....	36.4
	Minimum	21	17	15	30	12	7	23	14	8	20	24	15	13	23	31	30	29	26	14	5	9	9	14	0	18	27	24	20	....	....	. .	17.8
East Wareham ‖	Maximum	42	32	45	52	28	48	49	44	29	38	39	37	39	49	50	43	42	51	35	28	28	28	35	33	40	41	36	38	...		..	39.2
	Minimum	24	19	13	23	20	7	12	26	9	17	25	13	13	18	28	32	29	28	22	8	17	9	9	13	18	20	24	19	..	....	.	18.4
Edgartown ‖	Maximum	40	32	42	50	25	37	42	49	30	32	38	31	38	47	50	45	41	50	36	31	30	26	30	39	37	36	37	42	....	....	..	38.0
	Minimum	27	24	20	21	23	12	13	27	11	9	26	20	18	19	28	36	31	30	25	13	15	10	12	20	26	27	24	21	....	....	....	21.0
Fall River	Maximum	42	32	38	51	51	23	48	37	25	37	37	35	39	51	51	48	43	53	34	28	26	24	32	31	38	38	35	36	....	....		38.0
	Minimum	26	20	18	31	15	10	19	19	10	21	24	18	15	27	36	38	31	28	20	7	11	8	16	14	22	26	25	21	....	....	....	20.6
Fitchburg	Maximum	40	30	37	47	48	20	35	33	24	34	35	33	37	52	44	46	41	45	35	29	20	23	29	30	36	38	35	33	....	....	...	35.3
	Minimum	28	18	15	29	12	6	11	18	6	18	22	13	14	26	31	34	27	24	17	5	9	12	15	4	14	27	25	20	....	...	...	17.9
Framingham[3] ‖	Maximum	38	31	37	52	23	29	42	36	26	36	36	33	36	51	47	46	44	50	31	27	18	23	31	31	38	38	35	35	....	....	....	35.7
	Minimum	29	20	16	20	19	8	9	24	9	12	24	16	15	18	29	34	30	26	20	6	8	8	12	10	15	23	25	20	....	....	..	18.0
Haverhill[3]	Maximum	41	29	38	47	49	24	39	38	25	34	35	30	34	50	50	46	40	53	35	33	25	23	33	31	37	39	35	35	....	. .	..	36.7
	Minimum	28	17	17	33	18	12	21	23	10	22	25	15	15	29	35	37	30	28	19	7	10	9	14	13	21	30	26	23	....	..	....	21.0
Hyannis	Maximum	44	35	41	50	48	25	46	51	30	38	41	39	37	50	48	48	38	50	38	30	32	28	35	32	40	43	40	40	....	..	....	39.9
	Minimum	28	23	17	30	20	10	20	28	12	22	26	19	17	27	30	38	32	30	24	13	18	10	17	15	15	27	26	21	....	..	....	22.0
Lawrence[3]	Maximum	38	30	36	49	49	19	39	34	25	35	36	31	35	50	48	45	41	50	39	28	22	24	31	32	37	40	36	34	....	...	....	36.2
	Minimum	25	17	17	29	14	8	18	18	9	21	25	16	15	24	30	35	29	27	16	10	9	8	13	9	18	30	24	21	..	....	....	19.1
Lowell ‖	Maximum	40	31	37	51	28	22	33	35	28	35	37	34	37	51	47	44	41	51	30	27	16	26	33	32	39	41	37	36	....	..	...	35.7
	Minimum	28	17	14	28	18	8	16	28	8	20	23	15	14	24	30	36	27	26	19	5	12	8	14	8	18	28	24	20	. ..	....	....	19.1
Nantucket[1]	Maximum	39	31	37	50	48	27	44	49	28	37	39	34	33	45	46	48	39	45	36	32	33	24	30	30	36	38	36	35	....	....	....	37.5
	Minimum	25	25	22	37	18	14	27	20	17	26	26	23	20	24	32	35	32	32	22	19	13	12	22	22	26	30	29	26	....	....	....	24.1
New Bedford	Maximum	41	33	39	47	47	27	46	37	27	26	39	37	40	51	49	45	43	52	36	31	29	26	33	32	38	39	36	36	....	....	....	37.9
	Minimum	28	23	21	34	15	13	27	18	13	24	26	22	19	29	37	34	32	31	20	12	11	11	19	18	23	28	27	24	....		....	22.8
Pittsfield[1]	Maximum	29	24	31	46	12	16	31	20	17	26	26	25	31	45	44	38	29	39	19	24	12	15	24	25	32	29	25	28	...	....	....	27.2
	Minimum	16	14	12	8	3	-1	16	4	1	17	15	9	10	16	28	21	14	15	9	2	2	2	10	7	18	23	20	19	....	..	....	11.8
Plymouth (North)	Maximum	56	39	40	53	52	23	48	46	39	33	39	36	38	53	52	51	41	48	45	32	29	27	33	33	38	40	39	37	....	....	..	40.7
	Minimum	26	19	14	29	20	8	19	29	21	10	26	15	16	21	33	37	30	30	23	8	15	9	9	12	18	26	24	20	....	. ..	..	20.2
Rockport	Maximum	43	28	35	45	45	19	42	44	24	35	37	30	34	48	46	42	42	49	37	22	22	24	33	32	36	40	37	35	....	....	....	35.9
	Minimum	28	19	25	27	18	9	15	24	10	22	24	18	16	24	33	37	30	28	21	9	19	10	14	15	22	28	24	22	...	....	....	21.1
Sandwich	Maximum	43	34	39	52	50	22	48	48	26	37	41	40	40	50	53	45	39	48	38	29	30	26	33	30	37	41	37	38	....	....	..	39.1
	Minimum	25	21	17	35	14	10	22	16	12	24	25	18	15	24	37	34	31	30	17	10	10	10	17	16	22	27	26	22	....		..	21.0
Springfield	Maximum	51	37	39	47	50	21	33	27	33	35	35	35	38	49	48	45	43	50	50	27	23	22	32	32	39	37	38	35	..	....	...	37.5
	Minimum	22	20	19	30	10	8	13	12	6	18	24	17	16	25	34	35	25	22	18	7	10	7	14	10	19	27	30	23	....		....	18.6
Stockbridge	Maximum	32	29	34	48	17	17	33	25	19	29	30	28	34	46	44	36	32	41	27	25	17	18	28	29	35	32	29	30	....	. .	....	30.1
	Minimum	20	15	11	12	5	-1	11	5	2	16	20	10	4	8	26	23	17	17	13	0	6	3	7	5	20	25	21	21	....	....	....	12.2
Swampscott	Maximum	38	27	37	45	45	27	43	37	25	33	35	34	34	48	45	43	41	45	29	25	23	27	31	30	37	37	35	35	...	....	....	35.4
	Minimum	22	17	16	31	16	10	27	15	11	24	24	16	14	30	33	35	29	29	12	5	10	9	16	15	22	29	28	23	....	....	...	20.3
Taunton	Maximum	49	33	40	52	51	23	47	38	26	38	38	35	38	53	50	47	43	53	41	28	27	26	33	32	39	40	36	37	....	.	...	39.0
	Minimum	26	18	11	30	17	8	17	26	10	21	25	16	13	21	33	37	31	27	21	6	14	8	14	10	15	26	24	20	....	...	...	19.5
Westfield[1]	Maximum	33	28	37	49	17	19	31	27	21	33	32	30	37	49	43	40	36	50	25	22	18	20	30	33	36	35	32	32	...	....		32.0
	Minimum	21	21	19	15	7	5	16	8	7	19	23	14	6	22	29	30	25	23	12	5	8	8	7	3	19	28	25	22	...	...	...	16.0
Westover Field	Maximum	36	30	37	50	20	20	32	30	22	33	32	32	36	48	44	43	37	48	28	23	19	22	34	31	37	36	32	33	...	...	....	33.0
	Minimum	23	21	17	20	10	8	20	14	6	20	24	6	14	21	32	31	28	22	13	7	8	9	12	4	18	30	26	22	..	....	....	17.4
Worcester	Maximum	39	28	36	48	48	18	38	35	22	35	34	32	34	51	45	45	38	49	37	26	23	22	30	32	37	38	34	34	...	....	....	35.3
	Minimum	26	18	16	27	12	5	14	17	5	17	22	14	14	23	31	33	24	24	17	4	8	6	14	5	11	25	23	13	....	...	...	16.7
Rhode Island																																	
Block Island[1]	Maximum	40	31	38	51	32	35	47	40	25	36	37	34	36	45	50	50	41	40	34	28	28	25	28	28	38	37	34	35	...	....	. .	36.5
	Minimum	30	25	23	32	16	16	32	19	14	23	28	24	22	32	37	36	31	30	20	14	13	13	20	22	27	30	29	26	....	...	.	24.4
Greenville	Maximum	38	30	38	50	49	21	43	35	23	37	35	34	35	52	50	49	41	53	37	26	23	23	30	30	36	38	34	34	...	..	...	36.6
	Minimum	21	18	15	29	13	6	17	18	8	19	21	14	15	26	31	31	27	25	12	4	9	7	14	10	19	25	23	20	....	....	....	17.8
Kingston	Maximum	43	33	37	49	49	47	45	35	28	36	37	35	37	49	52	49	42	51	46	31	27	23	30	28	37	38	35	35	...	....	....	38.7
	Minimum	20	21	14	30	18	8	19	20	9	20	22	15	13	19	27	36	29	28	20	9	10	5	15	4	15	19	19	13	....	...	....	17.8
Providence[1]	Maximum	42	32	41	51	37	25	46	38	26	38	37	36	37	55	52	49	45	56	33	28	25	26	33	33	39	41	36	37	....	....	....	38.4
	Minimum	26	23	20	34	13	11	25	16	12	23	25	20	19	29	37	32	31	29	17	10	10	10	18	16	23	28	27	23	....	....	..	21.7
Connecticut																																	
Bridgeport[3]	Maximum	42	33	36	49	37	25	40	34	24	37	38	36	38	47	47	40	37	48	41	26	18	25	30	32	41	39	36	36	....	....		36.1
	Minimum	23	22	15	31	9	7	25	14	8	18	23	16	17	22	29	31	23	21	18	9	12	12	17	10	18	25	25	20	..	....	....	18.6
Cream Hill †	Maximum	39	28	33	45	46	14	32	28	17	30	30	31	34	47	43	38	29	40	33	25	21	18	23	25	31	31	29	30	....	..	... .	31.1
	Minimum	24	12	14	25	4	1	13	14	2	9	20	14	10	23	33	29	15	18	12	2	6	4	13	8	17	22	20	16	....	..	.	14.3
Danbury	Maximum	38	31	38	48	22	31	39	28	22	34	36	33	37	51	44	38	36	45	39	25	18	23	29	31	39	38	33	33	....	....	.	34.2
	Minimum	24	21	16	22	7	4	20	12	6	15	21	7	4	15	32	29	21	20	16	9	9	10	15	7	17	23	23	19	..	...	....	15.9
Hartford[1]	Maximum	39	32	38	52	21	26	35	31	24	35	36	34	37	49	48	42	39	50	30	24	20	24	30	30	38	39	35	37	....	..	....	34.8
	Minimum	24	23	20	19	11	9	22	11	8	21	21	17	16	22	33	32	27	25	15	10	10	10	10	9	15	22	25	23	....	....	....	18.2
Middletown †‖	Maximum	35	31	45	49	29	38	39	27	30	33	34	30	43	46	46	40	40	46	25	22	21	21	23	33	35	35	32	33	..	....	....	34.3
	Minimum	29	22	19	29	10	6	17	22	7	18	22	12	15	24	35	35	24	22	19	6	11	8	11	7	18	23	22	17	....	....	....	18.2
Mt. Carmel	Maximum	39	31	36	47	20	22	40	32	22	34	35	32	35	48	45	38	37	47	28	23	19	24	29	30	39	37	34	34	....	.	....	33.5
	Minimum	20	19	8	19	7	3	21	7	3	14	16	9	22	14	24	29	21	18	15	5	6	9	9	12	11	20	19	16	..	....	...	14.1
New Haven[1]	Maximum	40	33	36	48	20	35	40	34	24	36	37	34	36	45	46	41	39	45	34	25	20	27	31	30	40	40	35	35	....	....	..	35.2
	Minimum	26	24	20	20	12	10	23	12	11	21	25	15	20	23	30	32	26	26	18	11	14	14	19	15	22	27	26	23	....	....	....	20.2
New London	Maximum	52	44	37	46	48	24	44	40	29	37	38	37	37	47	45	49	47	45	40	30	29	25	30	30	41	40	39	36	....	....	....	38.8
	Minimum	28	24	21	32	15	11	23	28	12	23	24	20	19	26	32	36	30	26	23	12	16	11	18	16	23	27	26	23	....	..	....	22.3
Norfolk ‖	Maximum	26	23	31	45	13	20	31	26	18	28	27	21	27	43	43	33	31	36	17	23	10	16	23	22	33	30	28	28	...	....	....	26.9
	Minimum	23	15	13	13	3	0	0	17	1	3	17	10	2	11	23	31	15	14	11	-3	0	3	7	6	9	17	20	16	....	...	....	10.6
Norwalk	Maximum	47	34	39	50	50	25	40	33	34	35	38	38	41	48	47	42	42	48	43	30	20	27	31	33	42	38	39	37	...	..	...	38.2
	Minimum	21	22	13	28	7	7	18	17	8	19	22	10	9	17	27	28	24	20	23	11	13	13	17	10	11	19	25	13	....	..	....	16.9
Putnam	Maximum	38	30	38	51	51	21	44	33	23	36	35	34	35	52	50	47	40	50	37	27	20	24	31	32	38	37	35	34	....	....	..	36.5
	Minimum	17	17	12	26	11	6	18	16	8	20	24	11	13	17	30	32	26	24	13	5	11	9	10	-2	17	25	25	16	....	....	...	16.3
Salisbury	Maximum	31	27	35	45	40	17	33	30	19	30	32	26	33	48	43	36	31	41	36	23	24	16	28	27	36	33	32	32	....	..	....	31.6
	Minimum	22	14	10	23	2	-3	6	14	0	17	11	5	5	18	28	29	14	13	9	0	7	-2	3	4	12	21	19	10	....	....	....	11.1
Storrs[3]	Maximum	35	29	35	48	18	23	40	32	21	34	33	32	33	49	47	42	36	46	28	26	19	21	28	28	35	35	32	33	....	....	....	32.8
	Minimum	19	19	16	17	9	6	23	10	7	18	21	17	14	24	29	29	25	21	11	5	8	8	13	10	18	24	22	18	....	....	....	16.5
Waterbury	Maximum	43	31	39	50	44	23	41	36	24	35	37	34	37	53	48	44	36	48	41	29	20	23	30	32	39	40	35	36	....	....	....	36.7
	Minimum	26	23	17	29	11	7	20	15	8	18	23	14	17	22	34	28	24	22	17	8	8	9	16	6	20	24	24	21	...	....	....	18.2
Westbrook	Maximum	42	37	39	50	48	25	42	37	29	39	40	38	39	49	49	47	40	46	39	28	28	27	34	33	44	45	39	39	....	....	....	39.0
	Minimum	18	23	10	28	11	7	16	26	10	21	18	8	13	15	24	27	27	16	12	10	14	10	12	7	15	16	23	13	....	....	....	16.1
Windsor	Maximum	37	32	38	50	35	22	34	28	23	35	36	33	39	50	46	42	37	49	28	23	20	23	30	30	39	39	35	35	....	....	....	34.6
	Minimum	23	22	16	22	12	8	20	12	7	21	20	12	10	20	32	31	26	19	15	9	10	11	9	1	15	23	22	19	. ..	....	....	16.7

See page 12 for explanation of reference marks.

(WBO., Philadelphia—6-6-47—1225)

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LIX. BOSTON, MASS., MARCH 1947. NO. 3.

GENERAL SUMMARY

New England's weather during March, 1947, was featured by an unusually heavy fall of snow, of near record proportions, over the southern Green Mountain range of Vermont, northwestern Massachusetts and the Berkshires. The storm, which enveloped the entire Section during the 2d, brought heavy rain or rain mixed with snow over most of the southern division, except in the above-mentioned areas of heavy snow, and over southern portions of Maine and New Hampshire. Elsewhere in the northern division, snowfall amounts were generally moderately heavy. The storm ended in most sections on the 3d, but in Vermont and western Massachusetts it continued until the evening of the 5th. Maximum depth of snow deposited by the storm was 50 inches at Readsboro, Vt., where total accumulation of snow on the ground was 80 inches on the evening of the 5th. At Peru, Mass., 47 inches of new snow fell during the storm. Twenty-four hour snowfall amounts of 23 inches and 20 inches were recorded at Readsboro and Whitingham, Vt., respectively, on the 2-3d. Highway traffic in parts of these areas was either interrupted or stalled, and several small communities were isolated for two to four days. Northeast gales, attending the storm along the coast from Nantucket to southern Maine, caused heavy damage to summer residences, breakwaters and power lines, and a 10,000 ton freighter was lost as were several smaller craft. At the end of the month, the ground was bare, or nearly so, over southern portions of Maine and New Hampshire and the southern division except in the Berkshires bordering Vermont. Up to 40 inches of snow remained on the ground in the southern Green Mountain area and adjacent portions of Massachusetts, while elsewhere in the northern division, snow depths ranged from 1 to 2 inches on southern slopes to more than 20 inches in northwestern Maine. The average temperature for the month was a fraction of a degree below normal, this being the first month of subnormal temperature for the Section as a whole since August, 1946.

E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 120 records, was 32.1°, which is 0.3° below the mean for the past 60 years. The average temperature for the northern division was 29.9°; for the southern division, 34.4°. The highest monthly mean was 38.4° at New Bedford, Mass. and Providence, R. I.; the lowest was 21.6° at First Connecticut Lake, N. H. The highest recorded was 61° at Lake Cochituate, Mass. on the 24th; the lowest was −19° at First Connecticut Lake, N. H. on the 1st. The greatest monthly range was 68° at First Connecticut Lake, N. H.; the least was 28° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 192 records, was 3.23 inches, which is 0.38 inch below the mean for the past 60 years. The average precipitation for the northern division was 3.28 inches; for the southern division, 3.18 inches. The greatest monthly amount reported was 7.08 inches at Searsburg Station, Vt.; the least was 1.59 inches at McIndoe Falls, Vt. The greatest amount in 24 hours was 3.80 inches at Lake Cochituate, Mass. on the 2-3d. The average number of days with .01 inch or more of precipitation was 9, which is 2 below the mean for the past 60 years.

The average snowfall for the northern division, based on 87 records, was 17.5 inches; for the southern division, based on 91 records, 7.2 inches; for the Section, based on 178 records, 12.2 inches, which is 1.2 inches above the mean for the past 60 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 137 records, was northwest. The average velocity, based on the records at 14 stations, was 10.7 miles per hour, which is 0.7 mile per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 57 percent of the possible amount, which is 4 percent above the mean.

Cloudiness was slightly above the mean. The average for the Section, based on 142 records, was 10 clear, 9 partly cloudy and 12 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 74 percent, which is the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	26.1	63	−23	29.9	59	−7	5.06	29.9	5.92	23.1	12	10	11	10
1889	33.0	72	−6	36.5	70	7	2.74	9.1	2.30	3.7	9	9	8	14
1890	28.3	64	22	33.0	73	−13	4.84	26.2	7.15	22.2	15	8	10	13
1891	28.6	60	−22	33.5	63	−10	3.83	13.2	4.92	10.5	10	11	8	12
1892	26.7	61	−16	31.3	61	−1	2.28	12.9	3.75	14.9	9	14	8	9
1893	26.2	60	−25	31.9	64	−6	2.16	7.5	4.12	5.8	9	11	8	12
1894	34.7	76	−13	40.4	79	4	1.50	8.0	1.35	2.6	9	9	13	9
1895	26.2	53	−18	32.7	60	−4	1.80	11.1	3.00	7.0	11	12	8	11
1896	24.9	62	−26	30.5	66	−8	6.40	32.1	5.92	17.1	13	10	8	13
1897	28.9	65	−28	35.7	66	−6	3.43	18.0	3.30	4.1	11	9	6	16
1898	35.7	67	−12	40.8	69	9	1.27	3.9	2.61	7.2	9	12	8	11
1899	26.7	60	−19	32.8	65	5	5.67	35.3	6.92	13.1	16	8	7	16
1900	23.9	58	−30	31.2	59	−9	5.15	24.1	5.20	7.5	8	15	9	7
1901	28.4	64	−24	34.7	58	−8	4.60	11.8	6.43	2.2	12	8	8	15
1902	36.9	68	−6	41.2	69	3	6.16	12.1	5.57	7.7	13	11	8	12
1903	38.0	82	−17	43.4	77	−13	5.36	3.0	6.41	0.3	11	11	6	14
1904	27.1	67	−23	32.8	71	−9	2.59	8.9	2.99	8.0	10	12	7	12
1905	27.1	73	−27	34.2	82	−3	1.87	5.7	3.05	3.6	8	15	7	9
1906	23.0	56	−27	30.1	58	−12	3.77	24.3	5.49	18.7	11	13	8	10
1907	28.7	79	−32	36.2	84	−6	2.07	13.3	2.03	7.5	9	13	8	10
1908	29.4	65	−22	36.3	77	3	2.16	10.5	3.26	4.9	12	10	9	12
1909	28.0	54	−22	34.0	61	1	2.97	13.6	3.73	5.2	10	14	7	10
1910	34.7	78	−17	40.1	83	5	1.41	2.9	1.46	1.0	6	16	8	7
1911	25.5	62	−27	32.8	68	−10	3.67	21.2	3.61	7.1	11	15	7	9
1912	25.9	64	−28	33.4	66	−3	4.10	11.0	6.64	8.7	10	16	6	9
1913	33.0	76	−36	40.3	75	−10	5.32	8.2	4.88	1.5	13	11	6	14
1914	29.6	71	−15	34.4	74	−2	3.70	13.5	4.48	7.6	10	11	8	12
1915	28.0	62	−10	33.5	61	6	0.28	2.5	0.14	0.9	3	18	8	5
1916	22.4	74	−23	28.0	72	−6	2.38	29.7	3.29	31.1	11	16	6	9
1917	28.2	65	−18	34.6	64	−2	3.09	18.3	4.39	13.1	12	13	7	11
1918	27.6	70	−34	35.7	74	−8	1.72	17.9	2.48	9.8	8	16	7	8
1919	32.2	68	−26	39.1	70	2	4.08	8.5	5.21	3.2	11	11	6	14
1920	30.3	71	−36	36.0	74	−8	3.58	19.7	4.09	8.8	10	15	5	11
1921	36.4	82	−10	43.6	84	11	3.13	4.0	3.00	T.	13	10	8	13
1922	30.8	72	−27	36.9	79	−2	3.95	9.4	5.07	8.6	11	13	6	12
1923	22.1	67	−36	31.2	75	−14	2.63	23.7	3.44	8.8	11	13	6	12
1924	30.2	58	−13	34.7	63	−8	0.97	7.3	2.06	8.2	6	14	6	11
1925	33.0	73	−26	40.0	74	2	4.43	14.4	4.70	0.6	13	13	6	12
1926	22.2	58	−31	31.4	66	−6	2.31	17.2	3.10	4.6	10	15	7	9
1927	32.3	72	−19	39.2	75	3	1.38	3.6	1.69	1.1	6	14	7	10
1928	27.4	70	−23	34.8	73	−3	2.40	17.2	2.49	8.5	11	12	8	11
1929	31.7	68	−33	39.7	78	−1	3.18	12.9	3.76	5.6	13	11	7	13
1930	29.0	60	−23	36.5	68	5	4.86	9.9	3.29	0.6	9	13	8	10
1931	32.6	61	−14	36.9	64	3	2.76	15.3	4.97	12.8	9	10	7	14
1932	26.0	60	−13	33.2	63	2	3.27	23.4	4.85	7.7	10	12	7	12
1933	27.1	58	−25	34.1	64	0	3.83	18.7	5.77	10.9	13	11	5	15
1934	27.0	65	−21	33.8	71	−10	2.39	8.2	3.56	8.7	11	11	8	12
1935	29.2	70	−22	37.8	76	−9	1.63	7.7	1.99	3.6	10	13	7	11
1936	36.0	72	−25	41.7	77	−4	8.01	6.8	8.06	5.2	15	10	6	15
1937	25.1	55	−28	32.3	61	0	3.15	18.8	3.63	6.8	11	12	7	12
1938	30.0	81	−37	38.5	81	−5	2.28	11.4	2.39	1.7	11	12	6	13
1939	23.3	60	−27	32.6	71	−10	3.25	23.7	4.80	16.8	13	11	7	13
1940	25.7	60	−22	30.7	67	−8	4.04	23.2	4.54	5.5	12	10	8	13
1941	25.0	58	−21	31.1	58	−16	2.31	23.7	2.34	15.8	9	13	6	12
1942	34.3	65	−3	39.1	66	17	5.21	18.6	7.05	7.5	13	8	8	15
1943	26.9	67	−40	34.0	71	−22	2.60	14.8	3.54	8.9	11	10	8	13
1944	25.9	65	−28	32.5	66	−6	3.28	13.5	4.78	10.4	12	12	8	11
1945	37.4	85	−29	44.2	90	6	1.91	5.3	2.18	2.7	11	13	7	11
1946	38.7	87	−16	44.5	85	0	1.39	1.0	1.67	0.5	7	16	8	7
1947	29.9	59	−19	34.4	61	3	3.28	17.5	3.18	7.2	9	10	9	12
Period	29.2	87	−40	35.5	90	−22	3.25	14.3	3.97	7.8	11	12	7	12

Climatological Data for March 1947

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	3	31.8	....	56	24	4	1	3	2.71	....	1.14	14	8.5	9	5	9	17	s.	Civil Aeronautics Ad.
Bangor[1]	Penobscot	147	19	32.0	+3.7	55	24	−2	1	22	1.65	−1.34	0.67	14	9.9	13	6	13	12	nw.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	50	34.4	+2.7	55	24	8	1	63	3.89	−0.91	1.64	2-3	9.1	8	13	3	15	sw.	Acadia Nat'l Park
Belfast	Waldo	20	22	32.8	....	53	24	−1	1	22	3.24	....	1.35	14-15	3.8	8	6	15	10	nw.	A. L. Ramsdell
Brassua Dam†[2]	Somerset	1,100	0	....	....	....	....	....	....	18	2.41	−0.97	0.65	2-3	13.9	15	3	20	8	nw.	Walter Thurston
Caribou[1]	Aroostook	628	7	26.1	+4.3	43	15	−3	1	7	2.43	+0.08	0.95	3-4	17.6	7	4	7	20	n.	U. S. Weather Bureau
Eastport[1]	Washington	33	73	33.0	+4.1	50	15	13	27	73	3.45	−0.38	1.75	2-3	18.9	13	7	5	19	w.	U. S. Weather Bureau
East Winthrop	Kennebec	173	5	32.6	....	56	24	−4	1	14	2.82	−0.82	1.08	14-15	5.9	7	7	9	15	ne.	Augusta Water District
Ellsworth	Hancock	24	0	....	....	....	....	....	....	38	3.30	−0.43	1.26	14	....	12	....	....	....	....	Bangor Hydro Electric Co
Eustis	Franklin	1,162	0	....	....	....	....	....	....	33	3.76	+1.16	1.80	2-3	29.8	13	15	6	10	w.	Mrs. Hannah I. Hatch
Farmington	do.	420	55	30.9	+2.0	53	13§	−7	1	56	3.66	−0.25	1.30	2-3	11.4	7	15	10	6	nw.	C. S. Preble
Ft. Fairfield (ne'r)	Aroostook	450	0	....	....	....	....	....	....	39	2.42	−0.28	0.81	3	21.0	9	13	9	9	sw.	C. W. Norsworthy
Fort Kent	do.	530	10	26.6	....	47	24	−13	1	17	3.67	+1.64	2.56	3-4	17.6	7	19	2	10	n.	G. E. Buchanan
Gardiner	Kennebec	139	51	30.8	+0.1	56	24	−5	1	110	2.89	−1.03	1.16	14-15	8.5	10	9	1	21	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	41	25.1	+0.6	50	24	−15	1	48	4.17	+1.21	1.64	3	29.9	13	5	10	16	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	....	....	....	....	....	....	21	3.34	−0.13	1.35	13-14	12.2	8	11	12	8	sw.	C. C. P. & L. Co.
Houlton	Aroostook	364	44	29.9	+4.3	50	25	0	1	48	2.56	+0.21	0.95	3	16.2	9	18	3	10	w.	Wm. H. Cumming
Jackman	Somerset	1,180	0	....	....	....	....	....	....	25	3.11	+0.54	1.50	2-3	23.3	9	17	1	13	se.	P. M. Tripp
Lewiston	Androscoggin	182	61	32.8	+2.9	55	24	5	1	72	3.10	−1.20	1.12	14	7.0	10	11	6	14	nw.	Union Water Power Co
Machias[2]	Washington	32	0	....	....	....	....	....	....	66	3.41	−0.36	1.53	2-3	....	8	....	....	....	....	Bangor Hydro Electric Co
Madison[3]	Somerset	257	41	29.3	+2.4	50	15	−8	1	45	2.49	−1.09	0.80	14	7.4	8	14	6	11	nw.	Great Northern Paper Co
Middledam	Oxford	1500	0	....	....	....	....	....	....	42	2.72	+0.11	1.08	2-3	10.6	12	9	9	13	sw.	Union Water Power Co
Millinocket[1]	Penobscot	405	44	29.1	+3.1	52	24	−4	1	47	3.80	+0.26	1.77	3	27.7	12	4	7	20	nw.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	....	....	....	....	....	....	25	3.03	+0.69	1.11	2-3	7.3	11	9	10	12	nw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	....	....	....	....	....	....	16	2.27	−0.57	0.55	2-3	19.4	13	10	9	12	nw.	H. Lamontagne
North Bridgton	Cumberland	450	53	30.8	+0.6	52	13§	−4	1	53	3.54	−0.48	1.41	14	12.5	9	16	5	10	n.	C. L. Chadbourne
Old Town	Penobscot	108	29	34.2	+3.6	58	25	−1	1	34	2.98	−0.07	1.12	2-3	4.5	10	15	3	13	w.	Thomas W. Clark
Portland[1]	Cumberland	61	74	32.5	+1.4	53	15	1	1	80	2.72	−1.14	1.37	2-3	4.0	9	8	10	13	w.	U. S. Weather Bureau
Presque Isle	Aroostook	606	35	27.7	+4.0	49	24	−1	1	35	1.78	−0.44	0.51	3	10.0	7	10	7	14	w.	Me. Experiment Station
Ripogenus Dam†[2,3]	Piscataquis	965	22	27.2	+5.2	49	24§	−9	1	28	3.94	+1.10	1.25	2-3	28.7	13	14	10	7	nw.	Great Northern Paper Co
Rockland	Knox	40	9	33.9	....	55	15	10	1	9	3.65	....	1.57	14-15	4.2	9	13	6	12	sw.	Oliver W. Holmes
Rumford	Oxford	505	47	31.2	+2.3	52	24	0	1	53	3.00	−0.49	0.81	3	22.2	9	9	11	11	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	....	....	....	....	....	....	40	2.77	−0.14	0.83	2-3	23.0	9	6	9	16	....	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	....	....	....	....	....	....	61	2.11	−0.54	0.73	14	15.1	13	1	12	18	w.	Union Water Power Co.
Vanceboro	Washington	410	12	29.2	....	59	24	−2	1	10	3.52	....	1.60	2-3	11.5	11	16	7	8	w.	Seth A. Good
Winslow†[3]	Kennebec	90	43	....	....	....	....	....	....	51	2.43	−0.83	0.95	14	4.5	7	16	5	10	w.	Hollingsworth & Whitney
Woodland‖	Washington	140	21	30.8	+3.3	59	24	0	1	30	3.02	−0.26	1.10	3	9.8	10	10	7	14	nw.	St. Croix Paper Co.
For State	....	....	....	**30.7**	**+1.6**	**59**	**24**	**−15**	**1**	....	**3.01**	**−0.47**	**2.56**	**3-4**	**14.0**	**10**	**10**	**8**	**13**	nw.	
New Hampshire																					
Alexandria	Grafton	1,371	6	27.8	....	48	13	−1	1	6	4.77	....	1.58	13-14	28.0	16	3	17	11	w.	John Orlinski
Berlin‖[2]	Coos	1,110	48	27.2	+0.3	53	24	−9	1	53	2.55	−0.92	0.90	2-3	16.6	15	3	8	20	nw.	Edward Fenn
Bethlehem	Grafton	1,470	52	27.8	+1.4	49	14	2	1	54	1.78	−0.85	0.59	13-14	16.5	9	5	11	15	sw.	George E. Tucker
Concord[1]	Merrimack	339	62	31.5	+2.4	52	13	3	1	93	2.98	−0.05	1.37	2-3	8.0	10	6	10	15	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	....	....	....	....	....	....	16	2.61	−0.99	0.54	14-15	18.5	11	8	4	19	w.	Gertrude E. Nash
Durham	Strafford	73	53	34.4	+1.0	58	25	3	1	53	4.38	+1.15	1.78	2-3	3.1	9	5	9	17	nw.	U. S. Weather Bureau
Errol	Coos	1,260	0	....	....	....	....	....	....	61	2.59	−0.25	1.06	13-14	....	8	14	5	12	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	29	21.6	−0.4	49	21	−19	1	29	2.61	−0.51	0.70	13-14	29.0	17	7	4	20	w.	Conn. Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	6	29.0	....	47	24	10	1	27	2.76	−0.87	1.25	13-14	8.5	8	....	....	....	....	R. R. Ricker.
Franklin	Merrimack	390	46	31.5	+0.6	52	13	−2	1	45	4.54	+1.21	1.58	13-14	13.5	7	19	3	9	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	37	27.9	+1.2	47	13	7	1	37	2.90	−0.40	1.06	13-14	15.9	17	7	7	17	nw.	State Sanatorium
Hanover	Grafton	603	62	29.6	+0.1	50	13§	−2	1	105	2.43	−0.19	0.98	13-14	10.5	8	4	15	12	w.	Dartmouth College
Keene	Cheshire	480	54	32.4	+0.4	52	15	4	1	55	3.36	+0.15	1.53	13-14	12.0	7	10	14	7	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	9	32.6	....	52	13§	5	1	90	3.79	−0.18	1.62	13-14	20.9	9	5	6	20	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	....	....	....	....	....	....	26	2.86	−0.82	1.31	13-14	15.5	8	13	7	11	....	Lewis Blanchard
Manchester	Hillsboro	171	26	32.6	0.0	51	25	2	1	72	3.78	+0.17	1.43	2	4.7	10	9	14	8	nw.	Public Service Co.
Milan	Coos	1,190	0	....	....	....	....	....	....	32	2.37	−0.75	0.93	14	....	9	10	8	13	nw.	Androscoggin Res. Co.
Nashua‖[2]	Hillsboro	125	53	33.8	+0.5	56	25	2	1	62	3.08	−0.62	2.20	2-3	1.5	8	....	....	....	....	Pennichuck Water Works
New Castle	Rockingham	14	4	35.6	....	55	15	13	1	4	....	....	....	....	....	....	9	2	20	sw.	U. S. Coast Guard Station
New London	Merrimack	1,345	0	27.8	....	47	14	11	1	0	4.66	....	1.73	13-14	16.1	11	9	13	9	sw.	Colby Jr. College
Newport[2]	Sullivan	....	0	....	....	....	....	....	....	17	3.34	−0.31	1.39	13-14	17.5	7	....	....	....	....	H. P. Shepard
North Stratford[2]	Coos	880	0	....	....	....	....	....	....	10	1.65	....	0.73	13-14	8.0	7	....	....	....	....	F. A. Smith
Pinkham Notch†	do.	2,000	17	26.2	+1.8	47	13§	−2	1	17	5.30	−1.70	1.68	2-3	33.5	16	3	14	14	s.	J. B. Dodge
Plymouth	Grafton	500	59	....	....	....	....	−1	1	59	2.71	−0.71	1.29	13-14	15.0	10	16	6	9	nw.	George G. Clark
Randolph	Coos	1,250	3	27.4	....	51	24	−3	1	6	4.77	....	1.44	2-3	40.0	17	3	10	18	w.	A. N. McClintock
West Lebanon‖[2]	Grafton	550	4	30.3	....	54	13†	0	1	16	2.54	....	0.93	2-3	11.4	13	4	10	17	nw.	Granite State Electric Co.
Wolfeboro Falls	Carroll	514	5	31.4	....	49	15§	−3	1	36	3.91	−0.28	1.63	13-14	13.5	9	11	12	8	w.	Kenneth Berry
Woodstock	Grafton	720	5	27.8	....	51	15	−3	1	5	3.29	....	1.76	13-14	26.7	10	4	11	16	nw.	Fred S. Brown
York Pond[2]	Coos	1,500	0	....	....	....	....	....	....	16	5.07	+0.86	1.82	14	28.3	13	10	11	10	nw.	U. S. Bureau of Fisheries
For State	....	....	....	**29.8**	**+0.9**	**58**	**25**	**−19**	**1**	....	**3.34**	**+0.08**	**2.20**	**2-3**	**16.6**	**11**	**8**	**9**	**14**	nw.	
Mt. Washington††[1]	Coos	6,262	14	9.7	−1.8	33	14	−15	27	14	7.57	+0.37	2.45	2-3	37.5	19	2	7	22	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	....	....	....	....	....	....	40	3.93	+0.89	1.53	13-14	12.3	12	9	12	10	n.	B. F. Hydro-Electric Co.
Bloomfield†	Essex	940	39	28.0	+2.1	49	25	−12	1	40	1.88	−0.53	0.72	13-14	17.5	12	4	11	16	n.	George L. Cooper
Burlington[1]	Chittenden	331	59	30.4	+1.3	49	25	−1	1	106	1.70	−0.34	0.48	2-3§	15.1	14	2	8	21	s.	U. S. Weather Bureau
Cavendish	Windsor	800	42	28.6	−0.6	51	15	−5	1	43	4.52	+1.38	1.85	13-14	21.0	13	5	14	12	sw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	58	28.4	+1.1	51	13	−9	1	60	2.43	−0.48	0.81	14	11.1	6	7	9	15	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	50	31.4	+0.7	50	14	9	1	60	....	....	....	....	....	....	....	....	....	s.	Sarah E. Lane
Dorset	Bennington	980	7	28.8	....	58	14	−3	1	7	4.88	....	2.05	14	....	8	5	2	24	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	16	26.7	+0.5	49	25	−8	1	15	1.77	....	0.62	2-3	12.9	14	4	8	19	w.	N. E. Power Co
Enosburg Falls	Franklin	422	51	29.0	+1.1	52	13	−4	1	51	2.39	−0.45	0.47	29-30	19.5	11	8	10	13	nw.	L. H. Pomeroy
Gilman	Essex	850	0	....	....	....	....	....	....	17	....	....	....	....	....	....	....	....	....	....	Gilman Paper Co
Lemington	do.	1,015	4	....	....	....	....	....	....	4	....	....	....	....	....	....	....	....	....	....	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	....	....	....	....	....	....	33	4.78	+1.00	2.00	2-3	32.3	15	15	8	8	w.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	....	....	....	....	....	....	15	1.59	....	0.46	2-3	6.8	11	3	18	10	n.	Conn. River Power Co.
Newport ‡‡	Orleans	766	17	28.2	+1.9	48	13§	−3	1	17	1.69	−0.90	0.56	13-14	6.2	15	6	9	16	nw.	U. S. Weather Bureau
Northfield	Washington	840	60	29.0	+2.6	49	14§	−3	1	60	2.66	+0.10	0.80	13-14	17.0	7	7	10	14	n.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	....	....	....	....	....	....	25	6.68	+2.40	2.55	2-3	53.5	17	4	16	11	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	....	....	....	....	....	....	18	5.25	+2.15	1.98	13-14	14.0	7	....	....	....	....	E. E. Ordway
Rutland	Rutland	600	31	31.5	+0.6	54	14	1	1	31	4.30	+1.67	1.43	2-3	21.4	14	6	9	16	nw.	George L. Kirk
St. Albans	Franklin	540	17	31.1	+3.5	53	14	3	1	17	2.37	−0.27	0.60	13-14	20.5	10	10	4	17	w.	Donald E. Davis
St. Johnsbury	Caledonia	711	53	29.6	+1.0	51	25	−6	1	53	1.94	−0.63	0.55	2-3	10.0	11	9	8	14	w.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	....	....	....	....	....	....	21	5.84	+1.38	2.10	13-14	46.4	21	4	7	20	....	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	....	....	....	....	....	....	22	7.08	+2.22	1.83	2-3	58.0	18	5	4	22	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	35	22.2	−2.7	50	14	−6	1	35	6.34	+1.73	2.19	2-3	61.5	18	7	8	16	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	....	....	....	....	....	....	49	3.11	−0.34	1.41	13-14	13.2	9	10	5	16	nw.	Conn., River Power Co
Waterbury[2] (near)	Washington	432	0	....	....	....	....	....	....	6	2.95	....	0.75	25-26	20.5	14	4	12	15	s.	N. E. Power Co.
West Burke[2]	Caledonia	228	0	....	....	....	....	....	....	17	2.46	−0.30	0.70	13-14	15.0	12	10	8	13	w.	Gilman W. Ford †††

See page 20 for explanation of reference marks.

Climatological Data for March 1947 - Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
est Hartford²	Windsor	400	0	...	...	...	...	...	...	17	2.51	−0.21	1.10	13-14	11.0	8	...	...	...	...	Eva K. Doubleday
hite River Jc.²	Windsor	490	0	...	...	...	...	...	...	33	2.75	−0.10	1.07	13-14	9.5	10	10	9	12	...	Stuart A. Elliott
hitingham²	Windham	1,450	0	...	...	...	...	...	...	24	5.91	+1.91	2.38	2-3	54.0	14	7	14	10	nw.	E. T. Sutton III
ilder‖²	Windsor	370	3	28.2	...	50	13	−4	1	27	2.30	−0.13	1.03	13-14	9.5	10	9	8	14	nw.	B. Falls Hydro-El. Corp.
oodstock	Windham	700	56	30.3	+1.3	50	13	−2	1	79	3.87	+0.69	1.35	14	25.5	10	15	8	8	n.	Benton S. Pinney
For State	...	...	...	**28.8**	**−0.1**	**58**	**14**	**−12**	**1**	..	**3.57**	**+0.65**	**2.55**	**2-3**	**22.8**	**12**	**7**	**9**	**15**	nw.	
Massachusetts																					
dams‖²	Berkshire	750	25	30.0	+1.0	53	24	5	8	25	3.88	+0.26	1.50	2-3	28.7	11	4	17	10	...	N. E. Power Co.
mherst‡⁵	Hampshire	217	62	34.0	+0.5	55	24	11	1	112	3.29	−0.30	1.72	2	3.0	6	12	9	10	nw.	Mass. Agr. Exp. Sta.
shland†⁴	Middlesex	227	0	...	...	...	...	...	...	57	3.23	−0.98	2.48	2-3	0.9	9	...	...	...	...	Met. Water Works
eechwood**	Norfolk	70	0	...	...	...	...	...	...	63	3.06	...	2.20	2-3	...	8	...	...	...	...	State Dept. Public Health
lue Hill†³	do	640	62	34.4	+0.3	56	24	16	1	61	2.71	−1.44	1.98	2-3	3.5	8	8	12	11	w.	Blue Hill Observatory
oston¹	Suffolk	15	107	37.7	+2.1	58	24	22	1	130	2.30	−1.27	1.79	2-3	0.9	8	7	13	11	w.	U. S. Weather Bureau
oylston⁵	Worcester	540	0	...	...	...	...	...	...	51	3.40	−0.80	...	...	2.1	7	...	...	...	...	Mrs. Loring H. Reed
rockton³	Plymouth	110	54	37.4	+0.3	59	24	18	1	54	1.92	−1.64	0.89	2-3	3.2	6	10	11	10	sw.	City Engineer
hester**	Hampden	600	0	...	...	...	...	...	...	34	4.64	+0.95	2.16	2-3	4.0	10	...	...	...	...	State Dept. Public Health
hesterfield**	Hampshire	1,360	0	...	...	...	...	...	...	27	4.03	+0.10	2.05	2-3	21.5	9	...	...	...	...	State Dept. Public Health
hestnut Hill³,⁴	Suffolk	124	62	37.8	+1.8	58	25	19	1	74	3.06	−1.02	2.30	2-3	1.4	9	...	...	...	...	Met. Water Works
linton‖³,⁵	Worcester	398	47	34.0	−0.4	53	14§	8	1	60	3.43	−0.81	...	...	2.1	9	...	...	...	...	Met. Water Works
oncord	Middlesex	139	56	34.6	+1.6	57	25	8	1	59	2.95	−0.63	1.37	2-3	3.1	6	8	13	10	nw.	Fred A. Tower
ast Wareham‖²	Plymouth	18	22	36.0	−0.4	58	24	10	1	22	2.67	−1.62	1.72	2-3	2.8	11	15	5	11	sw.	R. Thelma Laukka
dgartown‖²	Dukes	20	1	36.0	...	52	6	20	1	1	2.65	...	1.64	2-3	T.	6	...	...	...	nw.	Elizabeth B. Hough
all River	Bristol	190	55	36.5	−0.4	57	24	18	1§	75	2.76	−1.45	1.85	2	0.5	7	9	12	10	nw.	Richard C Brigham
itchburg⁴	Worcester	402	61	35.0	+1.0	58	24	12	1	83	2.58	−0.94	1.64	2-3	6.0	7	10	12	9	nw.	Dept. of Public Works
ramingham‖³,⁴	do	172	62	35.9	+0.1	58	24	15	1	72	3.34	−0.94	2.41	2-3	0.7	10	...	...	...	...	Met. Water Works
ranklin**	Norfolk	240	0	...	...	...	...	...	...	25	3.15	−0.65	2.44	2-3	...	7	...	...	...	...	State Dept. Public Health
ardner**	Worcester	1,110	0	...	...	...	...	...	...	29	3.27	−0.42	1.99	2-3	13.2	12	...	...	...	...	State Dept. Public Health
roton**	Middlesex	325	0	...	...	...	...	...	...	40	3.24	−0.66	1.97	2-3	2.6	10	...	...	...	...	State Dept. Public Health
ardwick**	Worcester	950	0	...	...	...	...	...	...	36	...	...	...	...	...	...	...	...	...	...	State Dept. Public Health
atchville**	Barnstable	50	0	...	...	...	...	...	...	29	2.74	−1.71	1.85	2-3	T.	6	...	...	...	...	State Dept. Public Health
averhill²,³	Essex	119	47	37.6	+0.4	58	15	14	1	52	3.73	+0.05	2.95	2-3	2.7	9	19	3	9	sw.	Water Works
eath**	Franklin	1,650	0	...	...	...	...	...	...	27	5.01	+1.07	2.35	2-3	24.7	13	...	...	...	...	State Dept. Public Health
olyoke²	Hampden	90	0	...	...	...	...	...	...	49	2.64	−1.31	1.01	2-3	4.2	7	...	...	...	...	A. W. Ladd
oosac Tunnel‖²	Berkshire	800	17	29.6	−1.0	52	13§	3	2	18	5.11	+0.90	2.18	2-3	43.0	18	7	9	15	w.	N. E. Power Co.
ubbardston**	Worcester	1,030	0	...	...	...	...	...	...	27	3.16	−0.60	1.69	2-3	3.7	10	...	...	...	...	State Dept. Public Health
yannis	Barnstable	25	39	36.8	+0.3	52	13	18	1	52	2.58	−1.77	0.88	14	T.	6	9	17	5	sw.	Warren Sperl
pswich**	Essex	30	0	...	...	...	...	...	...	26	3.34	−0.65	2.51	2-3	3.0	8	...	...	...	...	State Dept. Public Health
efferson⁵	Worcester	820	0	...	...	...	...	...	...	49	4.00	−0.43	...	...	6.5	6	...	...	...	...	Met. Water Works
. Cochituate†‖³,⁴	Middlesex	148	59	35.7	+0.6	61	24	7	1	96	4.81	+0.63	3.80	2-3	0.5	8	...	...	...	...	Met. Water Works
awrence³	Essex	57	62	35.9	+1.8	56	25	13	1	87	3.18	−0.68	1.72	2	1.7	11	10	11	10	nw.	Essex Company
owell‖⁴	Middlesex	85	61	36.3	+1.6	57	13§	13	1	122	3.99	+0.39	...	...	2.5	11	...	...	...	...	Props. Locks & Canals
ansfield**	Bristol	190	0	...	...	...	...	...	...	36	2.77	−1.46	2.17	2-3	...	7	...	...	...	...	State Dept. Public Health
iddleboro**	Plymouth	53	0	...	...	...	...	...	...	61	2.92	−1.25	2.16	2-3	1.3	9	...	...	...	...	State Dept. Public Health
iddleton²	Essex	97	0	...	...	...	...	...	...	21	2.82	−1.00	2.16	2-3	0.6	7	21	5	5	...	William R. Hoelzel
ilford**	Worcester	275	0	...	...	...	...	...	...	32	3.21	−0.22	2.40	2-3	3.7	8	...	...	...	...	State Dept. Public Health
illbury²	Worcester	330	0	...	...	...	...	...	...	18	2.80	−1.91	2.05	2-3	2.0	5	16	6	9	w.	N. E. Power Co.
Montague City²	Franklin	100	0	...	...	...	...	...	...	44	2.83	...	1.07	13-14	7.0	6	...	...	...	...	Edmond H. Proulx
Nantucket¹	Nantucket	35	61	36.2	+0.7	50	14§	21	1	74	2.06	−1.69	1.33	2	0.3	8	11	9	11	nw.	U. S. Weather Bureau
New Bedford	Bristol	63	64	38.4	+1.9	56	24	21	1	134	2.20	−1.97	1.20	2-3	0.2	7	16	9	6	nw.	City Engineer
Northbridge**	Worcester	350	0	...	...	...	...	...	...	75	3.69	−0.54	2.67	2-3	4.0	9	...	...	...	...	State Dept. Public Health
embroke**	Plymouth	65	0	...	...	...	...	...	...	30	2.26	−0.58	1.45	2-3	...	5	...	...	...	...	State Dept. Public Health
Peru**	Berkshire	1,700	0	...	...	...	...	...	...	27	6.08	+1.31	1.90	2-3	48.3	15	...	...	...	...	State Dept. Public Health
ittsfield¹	Berkshire	1,153	29	28.4	−1.5	51	24	6	8	53	3.48	+0.05	1.22	13-14	21.9	18	3	14	14	nw.	U. S. Weather Bureau
lainfield**	Hampshire	1,650	0	...	...	...	...	...	...	28	4.44	+0.44	1.50	2-3	30.0	11	...	...	...	...	State Dept. Public Health
Plymouth (North).	Plymouth	21	56	37.2	+0.7	59	24	16	1	61	3.17	−1.42	1.54	2-3	T.	6	7	13	11	sw.	Plymouth Cordage Co.
rinceton⁵	Worcester	1,050	0	...	...	...	...	...	...	58	4.08	+0.13	...	...	10.0	8	...	...	...	...	Met. Water Works
Rockport	Essex	80	42	35.8	+1.6	54	15	18	27	43	2.29	−2.25	0.95	2-3	2.0	7	8	16	7	w.	Ralph M. Barker
andwich	Barnstable	20	2	36.6	...	56	15	18	1	2	2.33	...	1.34	2	T.	5	11	16	4	sw.	William A. Winsor
Segreganset²	Bristol	35	0	...	...	...	...	...	...	6	2.68	...	...	...	0.4	5	...	...	...	...	Bristol Co. Agr. School
helburne Falls‖²	Franklin	400	16	30.6	−1.0	52	15	9	1	33	3.54	+0.08	1.77	2-3	22.3	12	13	7	11	nw.	N. E. Power Co.
Southbridge**	Worcester	720	0	...	...	...	...	...	...	36	3.01	−1.05	1.80	2-3	6.2	8	...	...	...	...	State Dept. Public Health
South Egremont**	Berkshire	750	0	...	...	...	...	...	...	41	3.22	+0.37	1.18	13-14	7.0	7	...	...	...	...	State Dept. Public Health
Spot Pond⁴	Middlesex	160	0	...	...	...	...	...	...	48	3.56	−0.65	2.77	2-3	2.0	9	...	...	...	...	Met. Water Works
Springfield	Hampden	199	50	36.8	−0.2	57	24	18	26	50	2.33	−1.29	1.09	13-14	4.1	7	17	8	6	nw.	U. S. Armory
Sterling⁵	Worcester	555	0	...	...	...	...	...	...	50	3.62	−0.42	...	...	6.6	6	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	17	30.2	−1.3	52	24	5	8	27	2.99	−0.49	0.93	2	22.7	11	9	9	13	nw.	Nesbitt H. Bangs
Swampscott	Essex	20	34	34.9	+0.7	53	25	17	1	19	2.41	−1.73	1.18	2-3	2.6	7	9	10	12	w.	Weston K. Lewis
Taunton	Bristol	20	61	36.0	+0.8	58	24	10	1	74	2.77	−1.44	1.33	2-3	0.4	4	9	12	10	sw.	Water Works
Turners Falls	Franklin	200	52	33.1	−1.1	53	15	3	1	52	3.36	−0.01	1.08	13-14	14.4	9	13	8	10	...	W Mass Elec Co.
Ware**	Hampshire	520	0	...	...	...	...	...	...	27	2.02	−1.04	0.75	1-2	7.5	6	...	...	...	...	State Dept. Public Health
Webster**	Worcester	450	0	...	...	...	...	...	...	66	3.04	−0.76	2.08	2-3	...	8	...	...	...	...	State Dept. Public Health
Westfield¹	Hampden	263	21	33.4	+1.0	56	24	8	1	41	2.70	−1.17	1.20	13-14	4.7	7	7	18	6	nw.	U.S. Weather Bureau
Weston³	Middlesex	224	28	35.9	+0.4	57	15§	10	1	48	3.57	−0.06	1.98	2-3	1.5	7	12	11	8	nw.	Weston College
West Otis**	Berkshire	1,400	0	...	...	...	...	...	...	35	4.57	+0.98	1.89	2-3	25.7	13	...	...	...	...	State Dept. Public Health
Westover Field	Hampden	244	5	34.2	...	56	24	12	1	5	2.55	...	1.50	2	6.0	5	3	13	15	nw.	U. S. Army
West Rutland⁴	Worcester	900	0	...	...	...	...	...	...	20	2.50	−1.51	...	...	8.5	7	...	...	...	...	Met. Water Works
Winchendon**	Worcester	960	0	...	...	...	...	...	...	53	2.81	−0.80	1.08	2-3	11.9	11	...	...	...	...	State Dept. Public Health
Worcester	Worcester	625	54	33.6	−1.2	57	24	8	1	105	3.36	−0.46	1.47	2-3	6.6	6	12	10	9	nw.	Clifford L. Davis
For State	...	...	...	**34.8**	**−0.4**	**61**	**24**	**3**	**1§**	...	**3.20**	**−0.69**	**3.80**	**2-3**	**7.8**	**8**	**10**	**11**	**10**	nw.	
Rhode Island																					
Block Island¹	Newport	33	67	36.8	+1.4	50	15§	22	26	70	3.37	−0.46	2.57	2	T	5	10	11	10	w.	U.S. Weather Bureau
reenville	Providence	420	1	35.2	...	59	24	16	1	9	2.99	...	...	...	0.6	4	7	12	12	nw.	Agr. Exp. Station
Kingston	Washington	100	58	34.2	−1.1	59	24	11	1	58	3.33	−1.40	2.30	2-3	1.3	5	16	5	10	sw.	Agr. Exp. Station
Middletown¶²	Newport	100	1	35.1	...	54	24	16	1	1	3.36	...	1.59	2-3	T.	5	16	7	8	nw.	Kornel Bailey
Providence¹	Providence	12	77	38.4	+2.7	60	24	21	1	115	3.36	−0.13	2.56	2-3	1.5	5	7	14	10	nw.	U. S. Weather Bureau
For State	...	...	.	**35.9**	**−0.7**	**60**	**24**	**11**	**1**	...	**3.28**	**−0.77**	**3.17**	**2**	**0.7**	**5**	**11**	**10**	**10**	nw.	
Connecticut																					
altic	New London	140	0	...	...	...	...	...	...	35	2.84	−1.06	1.47	2	1.0	5	...	...	...	...	The Baltic Mills Co.
arkhamsted²	Litchfield	420	0	...	...	...	...	...	...	16	3.39	...	...	...	...	9	...	...	...	...	Water Bureau, Hartford
Bridgeport³	Fairfield	144	52	35.2	−2.3	57	24	11	1	53	3.22	−1.00	1.32	1-2	4.0	8	13	9	9	nw.	Bridgeport Hydraulic
Burlington²	Hartford	460	0	...	...	...	...	...	...	40	3.11	...	1.40	2-3	...	6	...	...	...	...	Water Bureau, Hartford
Colchester	New London	480	59	33.4	−1.4	56	24	10	18	56	2.80	−1.65	1.32	13-14	4.3	6	13	12	6	...	Frank J. Smith
Collinsville²	Hartford	300	0	...	...	...	...	...	...	18	3.41	−0.97	1.56	2-3	5.3	9	16	10	5	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	51	31.5	−1.3	51	24	14	26	51	3.05	−0.69	1.66	13-14	8.5	7	8	7	16	nw.	T. S. Gold

See page 20 for explanation of reference marks.

Climatological Data for March 1947—Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit: Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Precipitation, in inches: Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	No. of days: With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	Observers
Connecticut. Cont'd																					
Danbury	Fairfield	510	13	33.8	......	56	24	5	1	13	3.71	....	1.29	1-2	9.0	6	15	7	9	w.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	31	30.6	−3.4	56	24	5	18	46	3.26	−0.02	1.12	13-14	8.0	11	10	6	15	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	60	35.6	+0.6	58	24	12	1	86	2.09	−1.81	1.13	2-3	2.9	7	6	12	13	nw.	U. S. Weather Bureau
Middletown†‖[2]	Middlesex	369	2	33.6	....	55	24	11	1	2	2.86	....	1.20	13-14	2.0	6	9	6	16	sw.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	11	32.2	......	56	24	9	1	11	3.27	....	1.25	14	3.0	7	12	11	8	nw.	B. W McFarland
New Haven[1]	do	6	168	35.6	+1.1	52	24	15	1	129	2.61	−1.18	1.45	2-3	3.6	9	10	7	14	w.	U. S. Weather Bureau
New London	New London	14	77	37.5	−0.1	56	24	21	1§	76	1.98	−2.25	0.75	2-3	1.5	4	16	11	4	sw.	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	5	28.2	......	50	24	10	8	5	4.97	....	2.02	2-3	24.3	16	4	12	15	nw.	Norman E. Smith
Norwalk	Fairfield	116	54	34.8	−1.0	56	24	5	1	55	3.62	−0.43	1.17	2-3	8.5	6	....	....	....	nw.	L. M. Comstock
Putnam[1]	Windham	240	11	33.8	....	57	24	10	1	11	2.81	....	0.95	2-3	6.2	6	9	10	12	nw.	Alphonse Bonner
Salisbury	Litchfield	1,015	13	29.7	......	57	24	9	8§	13	3.15	....	1.38	13-14	20.9	9	12	8	11	w.	Harold Meyers
Storrs[3]	Tolland	640	56	32.4	−2.0	54	24	8	1	57	2.44	−1.68	1.19	2	5.2	7	15	7	9	nw.	Agr. Exp. Station
Warren	Litchfield	1,020	1	31.0	....	55	24	10	1§	1	3.95	....	1.64	13-14	12.4	9	12	7	12	nw.	Mary C. Oliver
Washington	do	620	5	34.0	....	57	24	9	1	5	3.12	....	1.35	13-14	......	8	14	9	8	w.	Gunnery School
Waterbury	New Haven	340	59	35.4	−1.4	58	24	12	1§	60	3.28	−0.82	1.26	2-3	3.5	5	17	9	5	nw.	William J. Pape
Westbrook	Middlesex	40	7	34.1	......	57	24	3	1	7	2.34	....	0.89	2-3	2.0	4	15	10	6	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	......	......	.....	......	.....	23	4.17	....	......	......	......	9	....	....	...	......	Water Bureau, Hartford
Windsor	Hartford	124	1	34.4	....	58	24	5	1	1	2.24	....	0.98	2	5.8	7	8	9	14	sw.	A. Boyd Pack
For State	......	....	....	**33.3**	**−2.5**	**58**	**24**	**3**	**1**	....	**3.11**	**−0.94**	**2.02**	**2-3**	**6.8**	**7**	**12**	**9**	**10**	nw.	

Dates of Miscellaneous Phenomena

Auroras.— 8th, 9th, 15–17th, 19th, 21st, 25–28th, 30th, 31st.

Halos, lunar.— 3–6th, 30th.

Halos, Solar.—1st, 3d, 4th, 6th, 8th, 11th, 13th, 15–17th, 19–23d, 26th, 29th.

Hail.— (dates and general location)—25th, Farmington and Fort Kent, Me., and scattered over northern New Hampshire and adjacent portions of Vermont.

Thunderstorms.— (dates and general location) —2d, New London, Waterbury and in Connecticut River Valley of Connecticut; 3d, Keene and Woodstock, N. H.; 14th, Pittsfield and Stockbridge, Mass.; 25th, general over central and northern portions of Maine, New Hampshire and Vermont.

Fog, dense.— 2d, 5th, 12–15th, 19th, 20th, 22–26th, 30th.

Sleet.—(date, division, number of stations reporting; N-North, S-South)—2d, N10, S18; 3d, N13, S3; 4th, N2; 5th, N1; 9th, S1; 10th, S1; 13th, N1, S5, 14th, S1; 15th, S1; 16th, S2; 25th, N3, S1; 30th, S2.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches): Highest	Date	Lowest	Date	Wind: Av. h'rly. velocity	Max. vel.	Direction	Date	Relative Humidity: 7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.47	12	28.63	3	7.9	45	......	3	....	....	....	54	......
Block Island	30.48	13	28.73	2	19.0	49	sw.	3	81	66	81	68	876
Blue Hill	30.45	13	28.72	3	17.3	52	s.	14	78	50	66	51	954
Boston	30.46	13	28.78	25	13.4	50	e.	3	68	48	57	67	847
Burlington	30.47	12	28.61	25	8.9	32	se.	25	83	68	76	39	1076
Caribou	30.40	12	28.73	26	......	48	e.	3	88	69	77	....	1201
Concord	30.46	13	28.69	3	8.6	41	ne.	3	80	50	65	46	1040
Eastport	30.39	13	28.90	25	11.3	52	e.	3	80	71	73	57	994
Greenville	30.45	13	28.69	25	5.1	18	......	26	90	62	77	....	1234
Hanover	30.46	12	28.64	3	4.1	18	sw.	25§	78	56	73	38	1095
Hartford	30.49	12	28.65	3	10.2	33	sw.	25	77	54	65	68	909
Nantucket	30.46	13	28.79	3	15.7	45	sw.	3	76	64	76	65	892
New Haven	30.49	12	28.68	3	9.4	35	w.	3	69	52	62	67	914
Portland	30.43	12	28.71	25	10.1	50	ne.	3	77	54	73	60	1010
Providence	30.45	12	28.71	3	10.8	44	sw.	25	73	47	62	54	822

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton†, Mass.	Total Radiation	363	35	156	302	337	341	321	217	334	163	225	453	457	57	452	474	296	385	510	430	334	430	491	101	229	340	514	474	228	509	598	337.3
	Normals	298	297	296	295	294	293	292	293	294	295	297	299	301	302	304	317	322	336	350	364	378	392	391	390	389	388	387	386	386	386	386	335.4
	Av. Cldns. (0 - 10)	7	10	10	8	6	7	7	10	5	10	9	1	7	10	3	0	6	3	1	5	6	8	2	10	7	9	5	5	9	2	0	6.1
Boston	**Total Radiation**	315	6	163	275	305	211	263	241	314	123	209	349	387	52	410	424	280	420	445	345	300	418	419	77	179	259	416	411	185	462	510	296.0
	Av. Cldns. (0 - 10)	5	10	8	7	6	5	5	9	5	9	9	2	5	10	4	0	6	2	1	4	8	8	3	10	7	8	4	5	8	3	0	5.7

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters ^{a},^{b},^{c}, etc. appearing in the table indicate number of days missing; for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries. ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date. [5] Observations irregular.

Daily Precipitation for March 1947

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta¹	Kennebec		.13	.74	T.	T.			T.	.18	.15				1.14	.01	T.	T.							.01	.31	T.			.04	T.		2.71
Bangor¹	Penobscot		.02	.29	.02	.01			.01	.26	.02				.67	.01	.01								.05	.24	T			T.	.04		1.65
Bar Harbor	Coast			1.64	.11	T.	T.			.30	.23				1.32		.02									.25	.02				T.		3.89
Belfast	do		*	1.00		T.				.25	.16				*	1.35										.45	T				.03		3.24
Brassua Dam†²	Kennebec			.65	.39	.01	.03		T.	.25	.29	.01			.16	.18	.03	T								.03	.29	.01			.06	.02	2.41
Caribou¹	St. John		T.	.91	.09	.10	T.	T.	.19	.30					.64	T.	T.	T.	T.					T		.20	T.			T	T	T.	2.43
Eastport¹	Coast		.05	1.70	.14	T.	.01		.04	.44	.13				.76	T	.03		T.						.01	.06	.04	T.			.04		3.45
East Winthrop	Kennebec		T.	1.04	T	T.				.08	.18	T.			1.07	.01	T.								T.	.32					.12		2.82
Ellsworth	Coast			1.02	.07				.04	.41	.19				1.26	.03	.02								.07	.14	.04				.01		3.30
Eustis	Kennebec		.01	1.80	.02	.07			.05	.17	.44				.60	.06	.08									.32	.04				.10		3.76
Farmington	do		.05	1.30	T.					.19	.18				1.02										T.	.84	T.				.08		3.66
Ft. Fairfield (nr.)	St. John			.81	.08				.12	.45					.50	.24										.19					.01	.02	2.42
Fort Kent	do			2.24	.32				T.	.33					.27	.19										.07	.25						3.67
Gardiner	Kennebec		.02	1.08		T				.09	.31	T.			1.13	.03	.01	T.							.01	.20					.01	T.	2.89
Greenville‡‡	do		.09	1.64	T.	.05	.01		.15	.43	.02				.82	.02	T	T.	T						.07	.78	.04			T.	.05		4.17
Hiram†	Saco		.27	1.26						.02	.10	T.			1.35										.02	.20	T.			T.	.12		3.34
Houlton	St. John			.95	.02	.13			.08	.47					.48		.10									.18	T.				.15		2.56
Jackman	Kennebec			1.50		.09			.32	.37					.14		.02									.26	.33				.08		3.11
Lewiston	Androscoggin		.20	.97	T.	T.	T.			.17	.17				1.12	.02	T.	T.							.01	.37	T.			.06	.01		3.10
Machias²	Coast			1.53			.01	.01			.39				.15	1.18										.06	.08						3.41
Madison	Kennebec		T.	.68	.03				T.	.22	.14				.80		T.								.05	.53	T.				.04		2.49
Middledam	Androscoggin		.12	1.08	.02	.04				.05	.05				.78		.05								.01	.37	.04				.11		2.72
Millinocket¹	Penobscot		.01	1.77	.05	.10	T.		.21	.49	.01				.71	T.	.07								.03	.23	T.	T.			.12	T.	3.80
Milo²	do			.97	.14				.06	.23	.23	.03			*	.86										.08	.39				T.	.04	3.03
Moosehead²	Kennebec			.55	.28	.01	.03		T.	.25	.28				.26	.15	.01	T.								.02	.40	.01			.02	T	2.27
North Bridgton	Presumpscot		.18	1.34	.10					T.	.08	.03			1.41	T									.03	.29					.08		3.54
Old Town	Penobscot			1.12	.06	T.	.03		.04	.28	.18				1.00	.03	.03									.21					T.		2.98
Portland¹	Coast	T.	.54	.83	T.	T.				.11	.08			.01	.97	T.	T.	T.							.04	.10	T.			.04	T.		2.72
Presque Isle	St. John			.51	T.	T.			.22	.45	T.				.24	.14	T.									.14	T.				.08		1.78
Ripogenus Dam†²	Penobscot		1.25	*	.65	.18			.45	.20				.30	*	.19									.04	.54				*	.14		3.94
Rockland	Coast		.10	1.33	T.	T.			T.	.14	.19				1.54	.03	.02								T	.19	T.			T.	.11		3.65
Rumford	Androscoggin		.27	.81	T.	T.				.25	.13				.73	T.			T.						.01	.66	T.			.13	.01		3.00
The Forks²	Kennebec			.83	.22		T.		T.	.20	.31				.41	.21										.14	.40				.05		2.77
Upper Dam	Androscoggin		.05	.60	.03	.04		.01		.10	.07				.73		.04		.01						.07	.29					.07		2.11
Vanceboro	St. Croix			1.60	.12	.03			.03	.34	.02				.94	.02	.08									.18	T.				.16		3.52
Winslow†	Kennebec			.73	.10					.14	.11	T.			.45	.50										.40	T.				T.		2.43
Woodland	St. Croix		T	1.10	.07	.04			.10	.55					.90		.07								.03	.15	.01				T.		3.02
New Hampshire																																	
Alexandria	Merrimac		.66	1.26	.02	.08	T.		T.	T.	.02	.06			1.18	.10	.01	T.	.01						.11	.59	.03	.02		.22	.10		4.77
Berlin²	Androscoggin		.10	.90	.06	.01	.01	T.		T.	.16	.01	T.		.40	.30	.02	.02								.01	.36	.02			.17	T.	2.55
Bethlehem	Connecticut		T.	.49	T.	.09	T.			.06	.11				.59		.09								.24	T.		.06		T.	.05		1.78
Concord¹	Merrimac	T.	.79	.64	T.					.01	.02	.01		.17	.94	T.	T.	T.	T.						.10	.27	T.			.03			2.98
Dixville Notch²	Androscoggin			.41	.11	.05	.07	T.			.23				.40	.54	.11		T.							.06	.45	T			.18	T.	2.61
Durham	Coast	T.	1.78	1.40	T.	T.				.06	.11	T.		.12	.77	T.		T.							.02	.05	T.			.07			4.38
Errol	Androscoggin		.11	.80		.10					.07				1.06		.06									.24					.15		2.59
First Conn. Lake†²	Connecticut	.03		.10	.17	T	.38	.02	T.	T.	.22	T.			.51	.19	.21	.01	.03	.04						.07	.27	.07			.17	.12	2.61
Fitzwilliam	do	.27	.86	.13						.05	.05	.01		.73	.52	.02		T.							.13	.19			.03	T.			2.99
Franklin	Merrimac		1.04	1.35	T.										1.58										.12	.23	T.			.09	.13		4.54
Glencliff²	Connecticut		.12	.52	.16	.12	.08		.05	.02	.09	.02	T.		.74	.32	.04		T.							.17	.32	.02			.07	.04	2.90
Hanover	do	T.	.45	.42	.01	T.					T.	.02			.98			T.	T.	T.					.17	.23	T			.15	T.		2.43
Keene	do		.61	.76	T					T.	T.	.05			1.53		T	T.							.15	.18	T.			.08	T.		3.36
Lakeport²	Merrimac		.03	1.51	.05	T.	T.			T.	T	.01			.86	.76			T.							.11	.23	T.			.23	T.	3.79
Lincoln²	do			1.02	.15	T.	.09								.73	.58										.03	.10				.16		2.86
Manchester	do	T.	1.43	.93						.02	.04	.02		.17	.82	T.	T.	T.							.12	.22	T.			T.	.01		3.78
Milan	Androscoggin		.04	.70		.08					.06				.93		.06								.04	.27					.19		2.37
Nashua²	Merrimac		.05	2.20	T.						.03	.02			.43	.31			.02							.02	T.						3.08
New Castle	Coast																																
New London	Merrimac		.74	1.53	.02	T.					.02	T.			1.73		T.		.05						.11	.28	.02			.02	.14		4.66
Newport²	Connecticut		.30	1.21	T.							T.			1.19	.20			T.							.17	.15			T.	.12		3.34
North Stratford²	do			.45	T.	T.	T.	T.			T.				.46	.27	.17	T	T.							.10	.12	T.			.08		1.65
Pinkham Notch†	Saco		.33	1.68	.05	.10	.02	T	T.	.05	.29	.05			1.20		.05	T.	T.						.06	1.03	.04	.07		.06	.22		5.30
Plymouth	Merrimac		.11	.37	*	.20					T.	.04			1.29	T.									.09	.38	T.			.10	.13		2.71
Randolph	Androscoggin		.15	1.44	.02	.41	.07	.03	.25	.07	.34	T.			.65	T	.07		T.						.07	.76	.04	.02		.01	.37		4.77
West Lebanon²	Connecticut	T.	.17	.93	.03	.01	T.	T.			.02	.04			.70	.16			.01							.13	.20			.03	.11		2.54
Wolfeboro Falls	Merrimac		.55	1.06							.13	.01			1.63										.11	.20	T.			.11	.11		3.91
Woodstock	do		.05	.73	.07	.09	.05	T.							1.76	T.	T.								.08	.21	T.	T.		.06	.19		3.29
York Pond²	Androscoggin	T.	T.	1.78	.17	.02	.09	T.			.12	.04			.95	.87	.05		T.							.05	.50	.05			.38	T.	5.07
Mt. Washington¹		.21	1.47	1.71	.08	.68	.07	.04	.11	.01	.16				.96	.05	T.	.03	.02					T.	.15	1.57	.01			.22	.02		7.57
Vermont																																	
Bellows Falls²	Connecticut		.27	1.43	.02							.07	.02		1.10	.43			.03							.13	.33			.02	.08		3.93
Bloomfield†	do		T.	.26	.05	.07	.09			T.	.10				.72	.04	.11	T.							.11	.24	.02	T.			.07		1.88
Burlington¹	Champlain	T.	.29	.24	.11	.03	T.	T.	.03	.03	.10			.06	.11	T	T.	T.							.20	.34	.04	T.		.03	.09		1.70
Cavendish	Connecticut		.68	1.01	.05	.02	T.	T.	T.		.01	.05			1.85	T.	T.	T.	.06						.01	.59	.02	T.		.14	.03		4.52
Chelsea	do		.48	.61	T.	T.	T.				T.	T.			.81	T.	T.		T.						.06	.39	T.	T		.08	T.		2.43
Cornwall†	Champlain																																
Dorset	do		.70	.70	.40	T.					T.				2.05	T.		.28							T.	.55	.10	T.		.10	T.		4.88
East Barnet²	Connecticut	T.	.03	.62	.05	.01	.02	.02			.06	T.			.42	.14	T.	T	.01							.12	.17	.02			.08	T.	1.77
Enosburg Falls	Champlain		.12	.30	.15	.25				T.	.20				.37	.10	T.								.14	.25	.04			T.	.47		2.39
Gilman	Connecticut																																
Lemington	do																																
May's Mill²†	do	T.	.50	2.00	.25	.09	.01					T.	.07		.76	.21	.02		T.							.14	.44	.12	.01	.02	.14	T.	4.78
McIndoe Falls²	do		.05	.46	.02		T				.04				.37	.08			.01							.13	.25	.02			.16		1.59
Newport‡‡	St. Lawrence		.03	.41	.03	.03	T.	T.	.02	.02	.03			.10	.46	.01	T.	T.	T.						.13	.31	.03	T.		.04	.04		1.69
Northfield	Champlain		.51	.59	T.	.03	T.				T.	T.			.80	T.	T.								T.	.60	T.	T.		T.	.03		2.66
Readsboro²	Connecticut		.34	2.55	.52	.50	.16					.01			1.12	.57	.02		.01	T.					.02	.18	.34	.05		.12	.15	.02	6.68
Rochester²	do		.40	1.20	1.35	T.	T.								1.66	.32										.20	.12			T.	T.		5.25
Rutland	Champlain		.15	1.43	.15	.62	.03	T.			T.	T.			1.29	T.	.02	.09	.02						.11	.25	.04			.09	.01	T.	4.30
St. Albans	do		.32	.41	.06	.10	T.			.16	.11				.60	T.	T.								.11	.38	T.	T.		T.	.12		2.37
St. Johnsbury	Connecticut		.14	.55	T.	.02	.04				T.				.45	.07									.13	.31	.01	.01			.21		1.94
Searsburg Mt.²	do	.01	.22	.59	.39	1.13	.19		.01		.01	.02			1.62	.48	.09		.02						.09	.36	.36	.02	.01	.13	.08	.01	5.84
Searsburg Station†²	do	.01	.30	1.83	.59	.51	.10		T.			.01	T.		1.63	.74	.05		.02	T.					.05	.30	.46	.13		.13	.15	.07	7.08
Somerset²†	do	.03	.36	2.19	.44	.50	.09					.01			1.03	.49	.08		.02						.01	.10	.55	.02		.25	.10	.07	6.34
Vernon†²	do		.33	.82	.03							.01			.93	.48										.12	.30				.09		3.11
Waterbury (near)²	Champlain		.13	.47	.05	.11	.30	T.		.08	T.	T.			.58	.09	.13	T.								.10	.75	.01			.14	.01	2.95
West Burke²	Connecticut			.35	.15	.08	.35				.02				.55	.15	.02									.18	.40	.08			.13		2.46
West Hartford²	do	T.	.21	.81	.04						T.	T.			.90	.20										.11	.21			T.	.03		2.51
White River Jct.²	do		.14	.92	.09	T.					.01	.02			.92	.15										.14	.25	T.		T	.11	T.	2.75
Whitingham²	do		.41	2.38	.41	.35	.09						T		1.33	.55	.04		T.						.02	.09	.02	T.		.09	.12	.01	5.91
Wilder²	do		.13	.60	.05	T.					T.	.01			.85	.18			T.							.14	.22	T		.02	.10	T.	2.30
Woodstock	do		.65	.90	.15	T.				T.	.08	.07			1.35				.04						T.	.14				.04	.10		3.87

See page 20 for explanation of reference marks.

Daily Precipitation for March 1947—Continued

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams²	Hudson		.14	1.50	.23	.22	T.					T.			.98	.56	.02		T.						T.	.06	.07	T.		.04	.06	T.	3.88
Amherst‡	Connecticut		1.72	.14	T.	T.						T.		.19	.95	T.									.06	.23	T.				T.		3.29
Ashland†⁴	Charles	T.	2.48	.01						.01	.01	T.		.22	.40									.01	.01	.08	T.			T.			3.23
Beechwood**	Coast	T.	2.20	T.						.15	.09			.10	.46			T.						.02	.03	T.	T.			.01			3.06
Blue Hill†	...do		.81	1.18							.13	.04			.38		T.								.04	.07	T.	T		T	.06		2.71
Boston¹	...do	T.	1.61	.18	T					T.	.04	.03		.06	.29	T.	T.	T.							.04	.05	T.			T.	T.		2.30
Boylston⁵	Merrimac		*	2.50								.03			.72										*	*	.15						3.40
Brockton	Coast		.48	.89							.10	.01			.43	T.									.01	T.					T.		1.92
Chester**	Connecticut	.50	2.16	.14	.02									.80	.60	.02									.27	.05				.08			4.64
Chesterfield**	...do	.49	2.05	.37	.13									.56	.22	T.		T.							.18	.02	T.		T.	.01			4.03
Chestnut Hill⁴	Coast		2.30							.10	.03			.17	.33									.02	.03	.05				.03			3.06
Clinton⁵	Merrimac		*	2.54							.02	.03			.31	.35									.01	.16	T.			.01			3.43
Concord	...do		.88	1.37											.59				T.						.05	.04	.02						2.95
East Wareham²	Coast		.12	1.72	.01						.06	.03	T.		.02	.60			.01						.04	.02	.04						2.67
Edgartown²	...do		.13	1.64	.02					T.						.73										.07	.06						2.65
Fall River	...do		1.85	.09							.03	T.			.66			T.							.04	.08	T.				.01		2.76
Fitchburg⁴	Merrimac	.13	1.64	T.						T.	.08			.34	.19										T.	.18				.02			2.58
Framingham⁴	...do	.06	2.41	T.						.02	.01			.24	.46	T.		T.						.01	.02	.10	T.			.01			3.34
Franklin**	Charles	.04	2.44									.01			.09	.41										.07				.09			3.15
Gardner**	Connecticut	.24	1.99	.03						.07	.08	.01		.45	.18	.01									.04	.13				.04			3.27
Groton**	Merrimac	.14	1.97	.04						.12	.07			.35	.38									.01	.03	.13				T.			3.24
Hardwick**	Connecticut																																
Hatchville**	Coast		1.85							T.	.01				.81		T.								.02	.03				.02			2.74
Haverhill²	Merrimac		.04	2.95	T.	T.	T.				.08	.07			.29	.17	T.		T.						T.	.05	.05				.03		3.73
Heath**	Connecticut	.48	2.35	.26	.18	T.				T.	T.	T.		.78	.41	T.	T.	.03	T.						.09	.29	.03	T.	.03	.05	.03		5.01
Holyoke²	...do		.28	1.01	T.										.72	.36	T.									.25	.01	T.			.01		2.64
Hoosac Tunnel²	...do	T.	.36	2.18	.26	.21	.10					.01	.01		.32	.53	.02		.02	T.					.01	.20	.18	.02	T.	.05	.12	.01	5.11
Hubbardston**	...do	.11	1.69	.08						.06	.02			.67	.48										.01	.03	T.		.01	T.			3.16
Hyannis	Coast		.65	.85							.05				.88										.10						.05		2.58
Ipswich**	...do	.01	2.51	T.	T.					.15	.09			.24	.28			T.						T.	.02	.04				T.			3.34
Jefferson⁵	Merrimac		*	3.03							T.				.77										*	.16				.04			4.00
Lake Cochituate†⁴	Charles	T.	3.80	T.						.05	T.			.25	.53	T.		T.						.03	.02	.10	T.			.03			4.81
Lawrence	Merrimac	T.	1.72	.76						T.	.08	.04		.11	.32	T.	T.								.06	.03	.01			.02	.03		3.18
Lowell⁴	...do		*	2.92							.07	.03			.23	.54	.01		T.						.01	.06	.10			.02	T.		3.99
Mansfield**	Coast	.02	2.17	T.						.01				.05	.45									T.		.05				.02			2.77
Middleboro**	...do	.01	2.16	T.						.06	.02			.03	.58			T.						.01	.01	.04				T.			2.92
Middleton²	...do		.10	2.16							.11	.05			.24	.13									T.	.03	T.				T.		2.82
Milford**	Charles	.07	2.40	T.							.02	.01		.16	.40	T.									T.	.09				.06			3.21
Millbury²	Blackstone		.07	2.05								T.			.24	.37										T.	.07			T.	T.		2.80
Montague City²	Connecticut		.41	1.01											.62	.45										.01	.33						2.83
Nantucket¹	Coast		1.33	T.					T.		.02	T.			.52							.09			.07	.01	T.		T.	.01	.01		2.06
New Bedford	...do		.25	1.20											.60	.07									.01	.04					.03		2.20
Northbridge**	Blackstone	.10	2.67	T.						.03	.03			.18	.41										.03	.15				.09			3.69
Pembroke**	Coast		1.45							.09	.05			.06	.61	T.		T.							T.	T.	T.			T.			2.26
Peru**	Connecticut	.45	1.90	.70	.99	.06						T.	T.	.98	.41	.07		.02								.22	.15	.02		.02	.08	.01	6.08
Pittsfield¹	Housatonic	.21	.94	.17	.30	.14	T.	T.		T.	.02			.82	.41	09	T.	.02	.01				.01	.02	.17	.08	.03	T.	T.	.02	.02		3.48
Plainfield**	Connecticut	.46	1.50	.45	.15	.05								1.18	.17	T.									.24	.16			.02	.06	T.		4.44
Plymouth (North)	Coast		.79	1.54							.06	T.			.67	T.			T.						.04	.07					T.		3.17
Princeton⁵	Merrimac		*	2.80							.08			*	.95										*	.20	.05						4.08
Rockport	Coast		.60	.95	T.						.24	.01			.44										.01	.04	T.	T.		T.			2.29
Sandwich	...do		1.34	.14							T.	T.		T.	.75			T.							.02	T.		T.		T.	.08		2.33
Segreganset²	...do		*	2.14							T.	T.			*	.48										.06	T.				T.		2.68
Shelburne Falls²	Connecticut		.38	1.77	.02	.03	T.						.02		.72	.33	.01									.10	.12	T.			.03	.01	3.54
Southbridge**	Thames	.12	1.80	.07							T.			.29	.50	T.		.02						T.	.17	.04				T.			3.01
South Egremont**	Housatonic	.47	.98											.90	.28	T.		T.	T.						.50	.02	T.			.07			3.22
Spot Pond⁴	Coast		2.77							.09	.07			.19	.29									.02	.07	.05				.01			3.56
Springfield	Connecticut		.37	.62	T.							T.			1.09		.03	T.							.04	.16	T.	T.			.02		2.33
Sterling⁵	Merrimac		*	2.56							T.	.03			.83				T.						.19		.01			T.			3.62
Stockbridge	Housatonic	T.	.93	.77	T.	.12								.03	.65	.05		.03	T.				T.		.13	.12	T.	.15		T.	.01		2.99
Swampscott	Coast		.58	1.18		T.					.19	.02			.35										.04	.05	T.			T.			2.41
Taunton	...do		.80	1.33							T.	T.			.63										T.	.01	T.				T.		2.77
Turners Falls	Connecticut	*	.96	.94	T.							T.		.18	.90										.04	.30	.03			.01	T.		3.36
Ware**	...do	.75	.42											.52	.15										.15	.03							2.02
Webster**	Blackstone	.08	2.08	.04						T.				.18	.46			T.						T.	.01	.16				.03			3.04
Westfield¹	Connecticut	T.	.99	.33	T.							T.		.16	1.04	T.		T.							.01	.15	T.	T.		.02	T.		2.70
Weston	Charles		.87	1.98							.02	.02			.60										.03	.05					T.		3.57
West Otis**	Connecticut	.30	1.89	.27	.18	.05								.99	.29	.09		.03							.28	.03	.08			.09			4.57
Westover Field	...do	T.	1.50	.14	T.						T.	T.		.20	.68	T.		T.							T	.03	T.			T.	T.		2.55
West Rutland⁴	...do	*	1.31	.16	T.					T.	T.			.46	.33	T.								T.	.14	.10			T.	T.			2.50
Winchendon**	Connecticut	.09	1.08	.06						.03	.36			.59	.45	.02									.07	.02	T.			.04			2.81
Worcester	Blackstone		.84	1.47	T	T.					T.	T.			.74		T	T.							T.	.14	.11	T.			.06		3.36
Rhode Island																																	
Block Island¹	Coast		2.56	.01								T.			.66			T.							.03	.11	T						3.37
Greenville	...do		*	2.38							T.	T			.58		T.	T.							T	.03				T.	T.		2.99
Kingston	...do		.89	1.41								T.			.71			.01								.31							3.33
Middletown	...do		1.02	1.59							T.	T.			.59			T.							.03	.13	T.				T.		3.36
Providence¹	...do	T.	2.51	.06							T.	T.		.03	.55		T.	T.							T.	.21		T.		T	T.		3.36
Connecticut																																	
Baltic	Thames	T.	1.47	.16		T.								.02	.96			T.							.23						T.		2.84
Barkhamsted²	Connecticut		.25	*	1.64										.68	.54			.01							.20	.03				.04		3.39
Bridgeport	Coast	T.	1.32	.57										.06	.78			.01							.07	.38	.03			T			3.22
Burlington²	Connecticut		.17	1.40	.02										.64	.68										.20							3.11
Colchester	Coast		.57	.65											1.32			.01							.01	.24							2.80
Collinsville²	Connecticut		.24	1.56	.09								.01		.69	.52										.19	.05	T.		T.	.06		3.41
Cream Hill†	Housatonic		.57	.50	T.	T.						T.			1.66			.11	T.				T.		T.	.18	T.			.01	.02		3.05
Danbury	...do		1.29	.92	T.	T.				T.				.05	1.14			T.							.07	.24	T.			T.			3.71
Falls Village²	Housatonic		.58	1.10	.08	.01									.69	.43	T.	T.	.06							.21	.05			.01	.04		3.26
Hartford¹	Connecticut	T.	1.06	.10								T.		.07	.49	T.	T.	T.							T.	.29	.01	T.		.07	T.		2.09
Middletown†²	...do		.41	1.00	T.										1.17	.03			T.						T.	.24					.01		2.86
Mt. Carmel²	Coast		.50	1.16	T.										1.25		T.	.01	T.		T.	T	T.		.01	.33	T.				.01		3.27
New Haven¹	...do	.02	1.38	.26		T.						T.		.16	.48	T.	T.	.03							.05	.22	.01			T	T		2.61
New London	...do		.55	.75											.51	T.		T							T.	.17							1.98
Norfolk²	Housatonic	T.	.46	2.02	.18	.12	.02				T.	.01	T.		.90	.62	.07	T.	.10	T.			T.	.01	T.	.20	.14	.01	T.	.02	.09	T.	4.97
Norwalk	Coast		.82	1.17										T.	1.11										.12	.37	.03			T.			3.62
Putnam¹	Thames		.75	.95	T.	T.				T.	T	T.		T.	.72		T	.02							T.	.25	T.	T.		T.	.12		2.81
Salisbury	Housatonic		.23	1.09	T					T.		T.			1.38			.09	T.				T.		.04	.24	.01			.05	.02		3.15
Storrs	Willimantic		1.19	.27		T.						T.		.07	.69		T.	T.							.05	.12		T		.05	T.		2.44
Warren	Housatonic		.75	1.08	T.	.08									1.64		T.	.05	.05				T.		T.	.28	T.	T.		.01	.01		3.95
Washington	...do		.38	1.03										*	1.35	T.	.01	.03					T.			.24				T.	.08		3.12
Waterbury	Coast		.90	1.26											.90			.01							T.	.21				T.	T.		3.28
Westbrook	...do		.55	.89											.68			T							T.	.22	T.						2.34
West Hartland²	Connecticut		*	*	2.18										*	1.53			.12							*	.20			.14			4.17
Windsor	...do	T.	.98	.15								T.		.13	.69	T.		T.							T.	.25	T	.01		.03	T.		2.24

See page 20 for explanation of reference marks.

Daily Temperatures for March 1947

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Augusta[1]	Maximum	32	33	38	35	37	41	39	37	38	34	36	46	47	44	49	37	35	35	39	47	41	43	48	56	47	32	29	34	38	38	40	39.5
	Minimum	4	22	28	24	23	32	26	21	31	30	28	25	27	34	35	23	22	19	20	19	28	23	26	37	31	15	13	15	18	26	21	24.1
Bangor[1]	Maximum	35	35	36	36	35	40	39	37	37	35	38	46	48	46	54	40	36	37	42	47	44	43	50	55	50	41	30	36	40	42	42	41.0
	Minimum	−2	20	31	25	25	33	30	29	32	29	26	16	19	33	36	24	20	19	15	21	24	21	20	37	37	12	9	10	12	27	22	23.0
Bar Harbor	Maximum	34	36	39	37	38	42	43	41	37	36	37	46	48	48	53	46	38	37	42	46	42	43	49	55	46	46	31	37	39	42	42	41.8
	Minimum	8	21	33	27	25	32	33	29	32	31	27	18	24	37	39	27	34	24	22	22	28	28	26	40	38	23	17	16	19	32	26	27.0
Belfast	Maximum	33	35	38	35	40	45	44	46	39	36	40	51	51	47	52	42	39	40	43	45	44	45	50	53	46	44	31	40	37	39	43	42.4
	Minimum	−1	21	29	24	18	31	30	34	27	30	28	18	21	31	31	23	22	21	20	17	26	24	21	32	36	21	11	11	13	29	24	23.3
Caribou[1]	Maximum	30	35	33	34	34	33	35	36	34	36	39	39	41	35	43	34	30	30	35	41	37	36	41	43	41	35	17	30	31	31	34	34.9
	Minimum	−3	7	30	26	24	29	26	29	27	23	16	4	14	30	32	17	13	14	9	15	12	12	13	28	35	9	1	5	8	15	17	17.3
Eastport[1]	Maximum	32	34	38	37	35	38	38	37	34	37	34	42	48	44	50	38	37	34	39	43	38	36	48	48	47	39	29	34	36	40	41	38.9
	Minimum	16	27	31	28	26	30	30	33	32	30	25	25	29	36	38	26	27	23	21	27	31	26	25	36	37	15	13	21	20	30	26	27.1
Farmington	Maximum	39	34	36	39	39	42	42	38	36	43	42	51	53	39	53	40	36	36	44	49	42	48	49	51	44	40	29	39	41	38	41	41.7
	Minimum	−7	19	28	15	15	28	30	15	31	30	30	20	20	33	34	20	11	17	13	11	21	17	19	34	34	15	11	5	7	26	20	20.1
Gardiner	Maximum	33	31	36	35	38	45	41	38	37	38	46	49	48	49	54	48	35	33	40	44	40	40	49	56	48	44	30	33	38	40	42	41.2
	Minimum	−5	20	26	24	16	30	24	14	26	28	26	18	17	31	30	22	18	15	15	13	25	21	18	33	35	15	10	8	11	27	21	20.4
Greenville‡‡	Maximum	33	34	32	30	33	37	35	33	37	32	37	43	48	42	49	32	32	31	36	44	41	41	45	50	42	30	23	32	37	32	33	36.6
	Minimum	−15	8	27	12	18	26	22	22	28	23	8	−1	9	30	22	14	14	15	7	4	12	3	10	34	29	6	5	−3	−1	19	16	13.6
Houlton	Maximum	37	37	38	44	37	42	40	37	36	37	38	40	47	42	45	36	40	40	40	42	40	43	44	43	50	41	35	35	36	44	40	40.2
	Minimum	0	20	27	27	25	27	26	24	25	24	23	5	15	25	19	22	21	12	16	18	18	18	20	20	35	15	5	16	20	24	17	19.6
Lewiston	Maximum	33	34	38	35	36	42	40	41	35	35	37	46	51	44	51	40	34	34	41	48	44	44	50	55	46	28	29	35	37	35	39	39.9
	Minimum	5	25	29	26	26	35	28	22	32	32	31	28	24	35	37	26	23	21	22	20	28	26	27	36	28	17	16	15	20	29	25	25.6
Madison[4]	Maximum	34	33	32	32	35	40	36	34	35	34	37	45	49	46	50	46	35	35	43	45	43	48	48	18	46	42	25	35	37	36	37	39.4
	Minimum	−8	16	26	14	14	32	24	17	30	29	31	16	15	30	32	20	15	19	9	12	24	15	17	32	33	13	11	4	7	27	20	19.2
Millinocket[1]	Maximum	36	37	34	37	35	38	38	36	34	33	36	45	50	42	49	34	34	34	38	44	37	41	47	52	43	35	25	33	39	36	36	38.3
	Minimum	−4	8	29	25	23	32	29	30	30	29	20	8	24	32	32	20	19	18	15	10	18	14	17	31	35	10	8	4	5	25	21	19.9
North Bridgton	Maximum	32	32	37	37	39	45	42	47	41	40	43	48	52	41	52	46	36	35	44	48	47	48	48	50	45	43	29	38	35	39	43	42.0
	Minimum	−4	21	25	18	19	32	28	15	26	28	28	22	17	31	32	18	18	12	8	12	25	22	23	28	35	16	5	7	6	24	15	19.7
Old Town	Maximum	40	36	36	34	38	39	39	40	36	35	40	49	52	48	51	54	40	40	49	50	47	44	50	57	58	50	31	38	42	36	38	43.1
	Minimum	−1	22	32	28	25	34	33	30	33	30	26	20	23	35	37	25	24	23	19	22	27	26	21	36	39	24	13	14	16	24	25	25.3
Portland[1]	Maximum	32	35	40	37	39	48	46	44	38	36	38	50	49	45	53	41	37	39	45	46	43	47	53	50	46	27	33	38	35	41	43	41.7
	Minimum	1	27	30	25	22	33	26	21	27	31	30	25	22	35	36	24	20	19	15	18	26	25	25	34	27	16	16	13	14	23	17	23.3
Presque Isle	Maximum	28	40	34	35	35	38	38	36	35	36	38	44	45	42	45	45	32	32	38	42	12	40	42	49	46	39	26	34	37	31	35	38.0
	Minimum	−1	0	27	28	24	29	28	30	28	6	17	5	17	25	33	25	13	14	10	15	13	12	10	30	35	15	2	6	7	18	19	17.4
Ripogenus Dam†[4]	Maximum	32	35	32	36	34	37	35	37	37	35	36	40	45	39	46	42	38	30	36	45	40	45	45	49	49	41	20	31	38	33	33	37.8
	Minimum	−9	12	20	25	25	29	27	26	29	24	14	2	12	30	34	14	15	14	6	10	12	7	10	31	31	14	5	4	4	19	16	16.5
Rockland	Maximum	35	36	39	37	38	46	46	41	40	37	39	48	50	47	55	41	40	39	45	47	43	46	51	54	47	42	35	37	40	38	44	42.7
	Minimum	10	24	30	31	21	32	30	27	32	31	30	23	24	31	33	25	23	19	17	19	32	28	22	35	38	20	12	14	16	28	22	25.1
Rumford	Maximum	35	32	38	38	40	44	42	44	39	38	41	47	49	43	49	36	35	35	41	47	44	45	49	52	45	38	24	35	37	37	39	40.4
	Minimum	0	23	25	20	20	32	26	20	30	30	28	23	21	32	30	22	22	21	17	17	24	15	27	34	29	13	14	9	10	26	22	22.0
Vanceboro	Maximum	38	36	35	36	36	41	42	36	35	35	40	45	49	45	51	42	38	35	39	48	44	40	50	59	48	43	28	36	41	33	38	40.7
	Minimum	−2	6	27	25	19	28	26	30	30	25	17	4	11	34	15	18	10	17	14	10	19	20	17	31	35	16	6	3	3	24	15	17.8
Woodland∥	Maximum	34	40	37	36	35	38	41	36	37	37	36	45	50	46	51	49	38	35	49	40	42	46	50	59	46	31	29	36	41	39	40	40.9
	Minimum	0	14	10	30	16	25	27	31	33	28	21	12	17	32	34	26	18	18	15	15	26	23	18	27	31	25	9	12	11	21	19	20.8
New Hampshire																																	
Berlin∥	Maximum	36	34	33	32	34	36	36	39	35	34	38	41	50	48	50	35	28	26	38	45	48	48	45	53	44	37	24	34	35	33	34	38.2
	Minimum	−9	−4	24	21	16	25	24	7	13	25	27	17	12	18	35	19	23	16	5	11	17	14	20	25	37	17	11	5	4	14	15	16.3
Bethlehem	Maximum	35	30	32	33	29	35	32	39	32	34	38	42	46	49	48	40	30	25	36	41	44	43	40	39	48	33	25	30	31	29	33	36.2
	Minimum	2	22	25	21	21	26	27	10	23	22	25	20	27	35	32	11	18	14	12	16	21	21	22	34	33	5	5	10	11	23	10	19.5
Concord[1]	Maximum	36	34	38	34	39	42	40	42	41	40	41	46	52	50	51	39	35	33	44	48	47	47	49	48	50	24	31	35	42	35	42	41.1
	Minimum	3	26	28	22	16	34	25	14	20	28	30	24	18	35	33	23	18	16	12	15	26	23	28	34	24	16	15	10	17	26	20	21.9
Durham	Maximum	34	36	38	37	41	49	47	43	44	40	42	51	55	53	55	42	40	38	48	52	47	50	54	51	58	28	34	40	40	40	45	44.3
	Minimum	3	27	29	26	27	36	28	20	20	30	28	26	20	35	35	25	24	21	21	18	26	26	28	44	26	17	17	12	18	29	22	24.6
First Conn. Lake†∥	Maximum	37	30	30	35	32	34	27	34	33	35	39	40	45	44	45	30	26	22	33	39	49	45	40	46	41	33	17	30	37	27	30	35.0
	Minimum	−19	−14	18	16	16	18	24	15	18	20	19	4	−1	0	30	9	14	11	−12	−8	0	3	9	12	33	12	2	−2	−3	3	5	8.1
Franklin	Maximum	36	34	37	37	38	42	41	42	41	41	42	45	52	44	51	45	35	32	44	49	47	47	49	42	47	42	32	37	39	36	39	41.5
	Minimum	−2	24	28	24	15	34	30	11	27	28	30	22	15	33	33	21	21	14	14	11	23	19	25	30	34	17	14	8	15	24	24	21.5
Glencliff	Maximum	33	32	36	29	30	36	34	39	31	32	35	39	47	45	46	40	29	25	35	41	43	40	41	43	42	30	24	30	35	30	35	35.7
	Minimum	7	20	25	19	21	29	25	14	24	21	26	25	27	23	24	21	19	14	13	17	23	20	24	37	30	9	8	10	11	23	14	20.1
Hanover	Maximum	34	33	35	35	38	41	37	39	38	40	41	46	50	50	50	37	34	32	42	47	47	46	46	44	45	29	30	31	40	36	41	39.8
	Minimum	−2	22	26	22	16	32	26	13	24	23	28	25	15	32	33	19	14	12	7	12	23	20	20	32	26	13	13	7	14	26	12	19.5
Keene	Maximum	38	35	36	34	39	42	39	41	41	41	40	47	50	50	52	38	35	33	45	50	49	46	49	51	49	33	32	36	45	35	43	41.7
	Minimum	4	27	29	21	21	34	32	14	25	28	30	21	18	35	34	22	18	16	13	16	25	25	28	35	33	18	15	13	23	29	15	23.1
Manchester	Maximum	37	35	38	35	39	42	40	42	39	40	42	44	47	49	47	36	35	32	41	46	44	42	46	48	51	26	29	34	45	36	40	40.2
	Minimum	2	30	28	26	27	34	28	19	24	29	30	25	21	38	33	26	24	20	16	19	26	26	31	35	26	19	19	16	25	27	22	24.9
Nashua∥[4]	Maximum	37	42	37	35	41	47	47	42	44	41	41	51	53	54	54	40	39	37	46	51	48	49	52	54	56	38	33	40	46	38	46	44.5
	Minimum	2	30	33	25	22	36	33	16	21	29	29	22	17	35	35	18	20	12	12	15	27	22	25	36	38	20	13	10	18	25	22	23.2
New Castle	Maximum	34	36	42	37	41	50	48	42	46	42	39	45	46	47	55	44	43	39	46	46	41	44	53	52	53	42	40	36	39	40	44	43.6
	Minimum	13	28	30	26	25	34	32	25	27	30	30	31	27	36	36	26	28	21	22	24	31	27	31	41	37	21	20	17	23	32	24	27.6
New London[3]	Maximum	28	29	32	27	33	37	34	37	35	34	37	40	44	47	45	32	29	27	37	41	39	40	41	43	41	16	24	32	32	31	33	34.7
	Minimum	11	20	21	22	20	30	20	17	25	23	27	24	25	32	26	18	17	13	13	21	27	27	24	35	16	12	12	14	19	21	15	20.9
Pinkham Notch†	Maximum	32	27	30	31	30	37	38	37	52	32	36	41	47	47	47	39	31	28	32	43	43	42	44	47	38	30	21	33	31	31	33	35.8
	Minimum	−2	18	23	17	20	30	24	8	16	22	21	12	12	31	32	16	13	14	15	7	16	12	23	33	30	6	7	4	2	23	12	16.7
Plymouth	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	−1	23	27	20	20	32	30	12	27	27	29	24	15	21	15	19	22	16	14	9	20	19	24	32	33	14	14	7	12	23	19	19.9
Randolph	Maximum	36	28	31	29	28	32	31	38	35	34	37	42	48	48	42	41	33	26	39	44	44	46	43	51	45	33	25	34	38	29	37	37.0
	Minimum	−3	22	24	19	21	28	26	4	25	23	23	12	17	31	32	15	18	16	8	13	13	13	20	36	33	8	8	7	3	24	12	17.8
West Lebanon∥[3]	Maximum	38	38	35	36	39	42	37	39	37	40	42	49	54	54	54	39	36	32	46	49	49	48	48	45	44	35	32	36	43	38	43	41.8
	Minimum	0	4	27	25	12	19	31	12	18	26	29	24	17	20	34	19	15	11	7	13	17	21	24	26	35	18	16	11	18	21	14	18.8
Wolfeboro Falls	Maximum	36	32	36	39	39	46	40	43	44	40	47	46	48	46	49	42	38	32	42	47	45	46	49	45	47	38	32	35	37	38	40	41.4
	Minimum	−3	26	26	23	20	31	26	10	20	29	26	24	16	34	36	21	21	18	17	12	25	19	26	33	36	16	12	8	11	23	19	21.3
Vermont																																	
Bloomfield†	Maximum	38	34	37	32	32	38	36	39	35	37	42	42	48	47	46	45	33	29	39	43	46	46	45	47	49	40	25	33	36	36	35	39.0
	Minimum	−12	24	28	24	17	31	29	13	13	24	26	15	9	31	35	14	13	17	0	8	14	14	17	34	34	10	6	2	2	28	9	17.1
Burlington[1]	Maximum	36	36	38	34	36	39	35	37	37	34	38	46	48	47	43	36	33	31	40	44	41	42	43	47	49	23	30	33	42	34	41	38.5
	Minimum	−1	25	27	25	20	33	28	26	27	27	24	24	20	35	25	21	17	17	13	21	21	23	26	40	23	11	14	19	20	23	14	22.2
Cavendish	Maximum	36	33	34	33	37	42	45	39	38	37	38	46	49	49	51	45	34	31	42	46	46	44	46	43	47	32	30	32	39	35	39	39.9
	Minimum	−5	21	25	20	19	28	27	10	19	21	26	16	8	30	32	15	10	7	9	6	18	19	23	28	29	12	11	7	13	23	7	17.2
Chelsea	Maximum	38	36	37	34	37	40	36	40	36	38	39	46	51	48	49	36	35	30	43	46	48	46	43	42	45	28	28	34	38	36	40	39.5
	Minimum	−9	22	26	24	16	33	23	6	20	23	26	17	10	33	29	12	12	10	3	9	19	18	17	31	27	13	14	5	11	24	10	17.2
Cornwall†	Maximum	36	36	38	33	39	42	38	37	42	34	40	47	48	50	48	37	36	34	43	46	43	42	42	47	47	34	30	35	35	40	42	40.0
	Minimum	9	24	29	24	23	34	30	24	20	24	26	25	23	34	32	20	19	16	17	23	24	26	22	27	33	12	15	16	15	20	17	22.7
Dorset	Maximum	38	38	32	30	32	39	40	38	42	35	41	49	53	58	51	34	33	34	41	45	50	45	48	49	47	34	31	36	38	38	41	40.6
	Minimum	−3	25	25	20	22	25	26	11	9	21	25	13	10	31	30	15	9	12	4	10	19	21	25	34	27	3	9	4	21	16	5	16.9
Enosburg Falls	Maximum	39	38	45	37	34	37	32	35	33	40	42	46	52	48	49	34	33	31	39	42	45	41	41	12	47	33	27	37	40	33	38	39.0
	Minimum	−4	21	27	24	24	31	27	24	27	21	18	21	10	32	29	20	21	15	15	10	10	15	20	35	33	9	5	10	9	22	7	19.0
Newport‡‡	Maximum	39	35	42	38	36	38	35	39	33	35	42	43	48	46	47	33	33	27	38	42	41	46	41	47	48	22	21	34	38	32	36	38.0
	Minimum	−3	22	25	21	23	30	24	19	20	23	26	19	13	32	20	20	16	14	13	16	13	15	20	37	20	9	8	8	8	20	15	18.3
Northfield	Maximum	33	35	37	32	34	38	36	36	37	36	39	41	47	49	49	34	33	28	39	42	45	44	43	17	44	33	27	31	37	33	39	38.0
	Minimum	−3	22	28	26	22	32	30	14	22	24	27	19	13	33	34	16	12	18	6	12	18	21	21	35	33	12	13	9	12	26	13	20.0
Rutland	Maximum	36	40	40	31	39	41	38	37	40	37	38	45	51	54	50	37	35	31	40	45	48	40	45	49	50	33	31	35	40	35	43	40.5
	Minimum	1	26	29	24	29	31	30	19	18	24	29	20	15	36	34	17	17	16	9	17	26	28	27	41	31	12	15	16	21	26	14	22.5
St. Albans	Maximum	39	36	41	36	34	38	34	38	35	36	39	47	49	53	45	34	33	30	39	42	41	38	40	47	48	39	27	34	42	34	40	39.0
	Minimum	3	24	29	24	21	30	28	25	27	25	22	30	27	35	33	20	17	17	18	25	20	24	27	39	37	8	10	15	21	24	15	23.2
St. Johnsbury	Maximum	38	36	38	36	34	39	38	41	36	37	41	43	50	47	47	45	33	30	40	43	47	48	46	42	51	41	26	33	38	37	37	39.9
	Minimum	−6	22	29	23	22	32	29	13	23	23	29	22	14	32	35	15	17	15	5	10	17	19	20	34	34	13	12	6	6	26	10	19.4

See page 20 for explanation of reference marks.

Daily Temperatures for March 1947—Continued

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont—Con'd.																																	
Somerset †‖	Maximum	31	30	28	23	29	32	29	31	34	32	32	40	47	50	47	29	29	24	37	42	40	36	44	45	43	36	24	30	34	23	35	34.4
	Minimum	-6	-5	22	17	14	19	22	5	5	10	20	6	1	4	15	10	5	8	2	6	8	17	19	22	36	6	5	0	5	5	6	10.0
Woodstock	Maximum	35	35	35	34	39	42	40	45	38	39	39	48	50	49	49	48	34	31	43	46	45	46	46	46	45	41	29	33	39	36	40	40.8
	Minimum	-2	23	29	25	16	33	30	21	17	25	30	20	13	33	34	18	13	1	2	10	20	20	23	33	34	15	15	10	15	25	12	19.8
Massachusetts																																	
Adams ‖	Maximum	40	38	30	32	40	38	36	38	40	39	41	47	52	47	50	40	32	34	45	47	50	38	49	53	47	37	30	35	42	29	44	40.6
	Minimum	12	13	25	22	22	25	28	5	7	23	25	15	13	15	32	20	23	20	20	15	20	20	27	29	37	15	15	14	15	23	11	19.5
Amherst[3]	Maximum	37	37	37	32	38	42	40	39	41	44	43	50	53	53	53	39	36	34	45	50	50	48	51	55	52	27	33	37	45	35	45	42.6
	Minimum	11	28	28	24	25	32	28	20	27	28	31	29	23	36	31	24	26	22	19	21	31	29	26	37	27	18	19	15	23	27	19	25.3
Blue Hill †[3]	Maximum	31	38	42	34	38	45	43	36	42	37	37	47	54	53	54	42	37	35	46	49	41	43	52	56	54	36	33	35	45	40	45	42.6
	Minimum	16	27	27	23	24	32	30	22	25	26	28	29	31	36	35	24	21	18	19	27	32	27	29	37	35	19	17	22	26	28	20	26.3
Boston[1]	Maximum	36	41	43	37	43	48	45	41	46	40	40	47	56	57	57	43	40	39	49	49	44	45	54	58	56	30	35	38	48	42	48	45.0
	Minimum	22	34	30	28	29	37	33	27	30	31	32	34	32	39	38	29	29	25	24	30	35	31	34	42	30	23	23	26	30	29	26	30.4
Brockton[3]	Maximum	40	38	45	38	42	49	50	37	46	40	40	51	55	57	55	48	41	39	49	53	47	47	56	59	58	49	36	39	47	44	49	46.6
	Minimum	18	30	30	25	26	33	31	34	27	28	31	29	24	38	34	28	27	21	21	23	32	30	30	38	43	24	20	23	25	33	22	28.3
Clinton ‖[3]	Maximum	30	41	34	35	40	45	43	39	44	40	39	49	51	53	50	39	37	37	44	49	46	48	48	52	53	42	33	38	44	37	45	42.7
	Minimum	8	22	28	25	24	31	30	20	24	28	27	25	26	36	34	23	25	20	19	22	29	24	28	37	42	18	19	17	22	31	19	25.3
Concord	Maximum	38	37	42	37	37	47	45	43	42	40	38	54	51	54	56	43	40	37	45	48	49	50	54	56	57	27	34	39	47	37	47	44.2
	Minimum	8	29	29	25	26	34	30	21	23	29	29	21	22	37	30	25	26	20	17	22	30	26	26	39	25	19	18	15	20	31	20	24.9
East Wareham ‖	Maximum	40	49	38	40	43	52	52	44	47	42	42	49	50	53	56	46	42	42	43	49	44	45	52	58	52	40	40	44	51	44	48	46.4
	Minimum	10	22	30	26	25	30	30	22	28	28	26	24	20	35	33	28	25	19	19	18	28	28	25	37	40	25	20	20	20	35	21	25.7
Edgartown ‖	Maximum	42	47	38	39	42	52	48	37	47	41	42	48	50	48	50	41	41	40	43	47	43	45	48	51	50	33	37	40	49	45	46	44.2
	Minimum	20	32	29	28	29	32	27	29	27	29	29	26	30	33	30	29	22	22	23	32	30	23	34	38	26	22	25	21	36	26	26	27.9
Fall River	Maximum	38	43	46	38	42	50	47	37	47	40	43	51	53	56	53	43	38	39	44	49	46	48	53	57	51	32	37	43	48	41	47	45.3
	Minimum	18	29	28	27	26	32	31	24	26	27	31	27	29	38	36	27	27	21	21	26	31	29	29	39	32	24	18	24	30	29	24	27.7
Fitchburg	Maximum	39	34	39	36	40	43	41	40	43	41	39	50	52	51	54	45	38	36	46	51	49	50	52	58	53	40	31	37	46	40	46	43.9
	Minimum	12	26	28	24	25	34	31	21	27	29	31	28	25	35	35	22	23	20	20	21	33	29	32	40	40	18	17	14	20	28	19	26.0
Framingham[3] ‖	Maximum	35	43	36	37	42	47	44	40	44	41	42	48	54	55	55	41	40	38	47	51	46	50	53	58	57	45	36	40	48	39	46	45.1
	Minimum	15	20	29	25	26	28	31	23	25	28	30	28	25	33	36	26	27	21	20	21	32	29	30	36	45	22	19	20	24	33	21	26.7
Haverhill[3]	Maximum	37	36	42	36	40	46	43	47	43	40	44	53	55	56	58	43	39	36	49	55	48	52	53	55	56	38	34	40	47	40	47	45.4
	Minimum	14	33	33	28	28	37	34	27	29	31	33	34	29	38	39	30	27	24	22	30	34	30	33	42	38	21	21	21	28	32	26	29.9
Hyannis	Maximum	40	41	46	40	43	42	50	40	45	41	42	48	52	50	50	45	40	43	44	47	44	44	49	50	51	43	38	38	49	43	43	44.5
	Minimum	18	29	32	29	27	29	35	26	33	27	32	26	29	37	35	31	30	22	20	23	30	29	29	38	40	25	22	28	30	38	25	29.2
Lawrence[3]	Maximum	34	38	44	36	41	47	44	41	44	40	41	50	54	55	55	45	39	37	47	51	45	49	53	54	56	34	34	40	45	41	47	44.5
	Minimum	13	29	30	26	26	36	34	23	27	30	31	30	25	37	35	27	26	20	20	22	32	27	31	39	34	19	18	19	24	31	24	27.3
Lowell ‖	Maximum	37	42	38	36	41	46	44	40	45	41	42	51	57	54	57	43	40	38	48	53	47	51	55	55	57	44	34	42	47	39	48	45.5
	Minimum	13	28	29	25	26	35	32	23	26	29	30	27	25	37	37	26	24	20	20	23	31	27	30	38	44	19	19	19	23	32	22	27.1
Nantucket[1]	Maximum	37	48	43	38	40	48	45	38	44	40	40	46	48	50	46	41	40	39	40	45	42	43	44	48	50	35	37	35	47	44	41	42.6
	Minimum	21	35	33	31	29	34	29	30	28	29	31	28	31	39	35	33	29	25	25	22	33	27	28	39	35	25	26	24	31	31	27	29.8
New Bedford	Maximum	37	46	43	38	40	49	45	38	44	39	42	51	52	50	55	44	40	39	45	47	45	49	51	56	52	34	39	42	47	44	48	44.9
	Minimum	21	32	33	31	29	36	33	28	31	30	34	32	35	42	40	32	32	26	25	32	37	33	34	42	34	27	26	30	34	32	28	32.0
Pittsfield[1]	Maximum	35	34	28	32	32	36	34	35	33	37	38	42	45	50	45	34	30	26	39	45	45	36	46	51	46	19	29	32	40	35	38	37.0
	Minimum	19	22	20	20	20	29	17	6	15	23	27	15	14	33	22	15	20	16	19	16	24	28	26	39	18	13	14	10	22	20	13	19.8
Plymouth (North)	Maximum	35	38	45	38	44	51	48	43	44	39	41	46	57	57	58	50	41	41	48	48	46	41	56	59	58	50	38	36	51	46	44	46.1
	Minimum	16	31	30	26	30	34	32	23	29	29	31	31	27	40	34	28	25	21	18	24	29	26	27	39	42	25	20	22	21	35	20	27.9
Rockport	Maximum	33	43	43	38	40	50	41	39	40	37	37	45	48	50	54	42	39	39	44	46	39	41	50	52	53	43	36	33	47	42	44	42.8
	Minimum	20	31	34	27	27	36	34	25	31	31	34	29	30	40	37	28	27	21	23	25	27	30	29	40	40	21	18	20	24	33	24	28.9
Sandwich	Maximum	36	45	47	38	43	54	47	38	45	41	41	48	51	55	56	43	42	42	45	50	44	43	49	54	52	33	38	38	46	45	42	44.9
	Minimum	18	33	30	28	27	34	30	25	31	29	28	26	28	41	35	30	27	23	21	28	31	27	29	40	32	24	23	24	23	29	24	28.3
Springfield	Maximum	38	37	38	36	39	44	41	40	43	46	44	54	54	53	54	47	40	36	48	50	52	49	53	57	56	44	36	40	47	44	48	45.4
	Minimum	22	27	29	24	27	34	31	23	28	28	34	29	27	37	38	28	29	22	22	24	34	32	31	38	43	18	20	21	28	26	24	28.3
Stockbridge	Maximum	35	37	35	30	35	38	37	36	34	39	38	43	47	51	48	35	33	32	42	46	48	37	47	52	47	23	33	36	40	36	44	39.2
	Minimum	18	25	24	22	25	29	19	5	19	26	28	13	11	33	27	19	20	20	19	16	23	28	26	37	23	15	14	8	22	24	15	21.1
Swampscott	Maximum	35	38	42	37	38	47	45	41	43	39	41	45	49	51	50	43	40	38	44	43	43	43	51	51	53	28	34	36	46	40	48	42.6
	Minimum	17	29	28	27	28	27	30	24	29	28	29	29	29	37	37	28	26	23	21	29	29	27	30	39	28	19	20	22	23	28	23	27.2
Taunton	Maximum	40	39	45	38	42	49	47	39	46	40	41	50	53	56	56	44	40	40	46	51	44	47	55	58	55	43	37	40	49	42	49	45.8
	Minimum	10	31	30	27	27	34	31	20	26	29	32	21	18	39	32	27	25	21	17	16	29	25	27	39	41	24	20	18	18	35	20	26.1
Westfield[1]	Maximum	38	36	35	33	37	41	39	39	40	41	41	49	54	52	54	40	34	33	46	51	50	46	51	56	52	25	34	37	45	36	44	42.2
	Minimum	8	28	28	25	26	34	27	19	26	28	30	27	20	35	32	22	24	22	17	16	30	28	31	38	24	18	18	13	20	27	23	24.6
Westover Field	Maximum	38	36	37	35	38	44	39	40	41	44	42	50	53	52	53	39	35	34	46	49	50	46	51	56	51	25	34	36	45	35	45	42.5
	Minimum	12	29	29	24	26	31	28	23	28	34	31	26	22	36	36	25	25	22	15	18	32	31	29	38	25	19	20	16	21	30	22	25.9
Worcester	Maximum	37	34	38	35	39	44	40	40	41	39	40	46	52	52	54	42	38	35	45	51	46	48	51	57	53	35	33	37	48	40	44	43.0
	Minimum	8	26	27	23	23	27	29	22	23	26	27	26	23	36	33	20	26	19	19	18	30	25	30	39	35	17	15	14	18	28	17	24.2
Rhode Island																																	
Block Island[1]	Maximum	35	46	45	36	39	44	41	37	43	41	43	46	48	50	49	40	38	36	37	44	44	46	44	50	49	31	36	39	45	42	41	42.1
	Minimum	24	35	29	29	30	35	32	29	30	30	33	32	33	40	37	29	30	27	27	30	36	34	33	41	30	22	28	28	34	37	29	31.4
Greenville	Maximum	37	40	42	36	39	45	44	37	44	40	40	48	54	55	55	43	39	38	47	52	46	48	54	59	56	33	36	39	47	42	48	44.6
	Minimum	16	29	28	24	25	32	30	23	25	27	30	26	26	37	31	24	24	19	19	22	31	29	29	38	31	22	18	20	22	25	19	25.8
Kingston	Maximum	35	40	45	37	40	49	46	37	45	42	42	42	50	51	51	41	38	37	41	45	47	49	49	59	54	38	37	40	47	46	49	44.2
	Minimum	11	30	26	27	23	32	31	21	20	26	29	25	20	38	31	27	20	17	15	18	30	26	25	38	37	18	17	21	18	20	17	24.3
Providence[1]	Maximum	38	43	47	39	42	50	46	40	46	41	41	52	57	55	57	46	42	39	47	49	47	51	56	60	58	31	38	42	51	43	50	46.6
	Minimum	21	32	29	28	28	35	32	26	29	30	33	31	33	41	39	29	28	24	24	29	35	32	33	42	31	26	23	27	32	30	25	30.2
Connecticut																																	
Bridgeport[3]	Maximum	35	41	39	37	41	47	42	38	43	43	38	50	53	54	55	44	39	39	43	50	52	46	48	57	53	32	39	42	49	44	51	44.6
	Minimum	11	28	26	25	26	25	28	24	26	22	31	28	24	38	35	23	25	21	17	21	31	31	20	39	30	19	23	25	25	34	19	25.8
Cream Hill †	Maximum	30	34	34	28	33	39	36	35	36	38	39	45	45	48	47	44	32	32	39	46	47	40	44	51	48	28	32	36	40	39	44	39.0
	Minimum	16	24	23	20	22	30	26	16	20	23	27	25	26	33	31	19	23	15	19	25	29	30	26	40	28	14	18	26	25	25	20	24.0
Danbury	Maximum	33	38	36	35	39	45	39	36	40	40	41	45	51	55	54	42	37	37	43	53	54	45	51	56	51	30	41	39	46	43	47	43.3
	Minimum	5	26	25	23	25	29	26	20	24	23	30	21	19	36	33	20	24	19	16	27	26	30	25	39	29	19	21	23	27	29	18	24.4
Hartford[1]	Maximum	38	40	38	37	39	46	43	37	44	44	44	52	54	53	55	43	38	38	47	51	52	49	52	58	54	31	39	41	48	43	49	45.1
	Minimum	12	30	29	28	26	33	28	22	21	24	32	25	22	42	35	25	26	21	20	22	31	28	24	40	27	22	23	23	23	27	22	26.2
Middletown †‖	Maximum	35	36	31	33	40	41	36	35	38	39	40	45	48	48	49	37	35	36	45	49	48	45	54	55	52	42	35	44	45	40	46	42.0
	Minimum	11	27	24	23	23	31	28	19	23	24	29	24	22	35	34	22	22	17	19	21	30	25	27	38	42	19	20	21	23	31	23	25.1
Mt. Carmel	Maximum	35	39	32	35	39	44	39	36	40	42	41	50	52	51	53	41	37	37	42	48	51	46	50	56	53	29	36	40	47	40	49	42.9
	Minimum	9	25	22	20	19	28	26	19	22	17	26	22	17	39	24	19	20	18	11	15	32	22	21	34	29	17	18	18	20	27	13	21.6
New Haven[1]	Maximum	33	42	38	36	41	47	42	37	43	43	44	48	51	51	51	41	39	39	39	49	49	46	44	52	47	31	39	40	46	42	42	43.0
	Minimum	15	32	28	28	28	31	30	25	29	27	31	27	22	41	36	27	25	23	23	21	33	30	30	41	30	22	25	26	30	31	25	28.1
New London	Maximum	36	42	45	38	40	49	46	43	45	46	44	48	51	50	52	48	39	38	40	43	50	50	49	56	51	44	39	41	47	44	45	45.1
	Minimum	21	32	30	29	28	35	32	26	28	28	34	30	28	40	37	28	29	21	22	27	36	32	29	39	39	24	24	28	31	36	25	29.9
Norfolk ‖	Maximum	32	33	36	31	32	37	34	33	34	34	37	40	46	48	47	35	30	28	38	44	45	37	47	50	43	21	29	32	40	32	38	36.9
	Minimum	15	17	24	20	20	22	25	10	12	20	24	19	17	19	31	19	20	12	14	16	18	24	25	27	39	15	15	11	16	25	17	19.6
Norwalk	Maximum	35	39	40	37	42	48	43	39	42	43	45	49	53	55	54	46	40	40	45	51	51	46	49	56	43	36	40	43	49	43	52	45.0
	Minimum	5	29	27	25	27	22	26	23	25	21	32	24	19	38	30	23	23	17	16	18	27	28	27	36	36	20	23	25	21	34	19	24.7
Putnam	Maximum	40	40	40	37	39	45	42	39	43	43	41	48	55	54	55	42	39	37	46	52	48	50	53	57	56	30	36	39	47	40	47	44.5
	Minimum	10	30	29	24	24	28	27	20	20	27	31	22	17	36	31	23	22	15	12	14	29	26	21	35	29	22	19	16	17	28	16	23.2
Salisbury	Maximum	39	37	29	31	35	39	36	34	36	38	38	43	48	49	48	46	35	32	41	46	47	38	46	57	51	26	32	36	42	45	42	40.1
	Minimum	17	21	21	18	19	26	21	9	19	13	24	17	15	30	27	16	21	9	12	14	21	26	23	38	26	12	15	11	20	23	14	19.3
Storrs[3]	Maximum	36	37	36	33	36	41	39	36	40	40	39	46	51	49	52	39	34	34	42	45	49	46	49	54	50	26	34	35	44	36	44	41.0
	Minimum	8	28	26	24	23	29	26	20	26	23	31	27	23	37	30	22	22	17	16	18	30	26	28	36	23	20	18	20	20	24	20	23.9
Waterbury	Maximum	38	39	39	36	41	46	42	40	43	43	44	52	54	54	56	44	39	38	46	53	52	46	51	58	54	32	38	40	48	47	50	45.3
	Minimum	12	27	25	21	24	32	28	22	25	26	30	24	22	38	34	23	24	12	18	20	32	29	30	39	29	19	21	22	28	31	22	25.5
Westbrook	Maximum	36	42	42	38	42	50	47	41	45	47	44	52	53	50	53	45	39	41	41	49	51	49	50	57	53	40	39	43	48	45	46	45.7
	Minimum	3	30	27	27	26	25	26	24	18	18	29	21	17	38	27	23	18	10	13	15	24	21	20	34	38	21	19	21	16	33	15	22.5
Windsor	Maximum	41	38	33	35	39	45	41	37	42	43	44	52	53	53	55	42	37	37	47	50	52	48	52	58	54	30	39	39	47	42	48	44.3
	Minimum	5	29	28	26	22	30	29	18	25	22	33	25	21	38	32	23	25	18	17	18	31	26	25	41	26	22	20	19	20	28	16	24.5

See page 20 for explanation of reference marks.

(WBO., Philadelphia—7 7-47—1225)

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LIX. BOSTON, MASS., APRIL 1947. No. 4.

GENERAL SUMMARY

Inadequate sunshine and warmth, and too wet soil in the southern division, retarded growth of vegetation and generally delayed plowing and soil preparation. There were frequent occurrences of heavy frost until near the end of the month in nearly all portions of the Section. In Boston, killing frost occurred on the 28th, which is 11 days later than the average date of last killing frost in the spring. At the end of the month, the growing season was estimated to be about two weeks late. The first half of the month was warmer than normal, with moderately high temperatures on the 6th, 11th and 12th. Cold weather, with frequent subfreezing readings, predominated with unusual persistence during the latter half of the month. In Maine, monthly minima were recorded generally on the 29th with lowest reading of zero at Fort Kent on that date. Rainfall was rather unevenly distributed between the two divisions of the Section. In the northern division, the average monthly total was 2.41 inches as against 4.63 inches in the southern division. Frequency of precipitation occurrence was only slightly greater, however, in the southern division, averaging 13 days there, and 12 days in the northern division. The deep snow cover which existed at the end of March in the southern Green Mountain area was mostly gone before mid-month, and the snow cover then remaining in the Section was confined to woods and mountain ravines in the northern division. A moderate to heavy snowstorm occurred over central New England on the 20-21st, with amounts ranging from about 3 to 15 inches. This snow cover disappeared within a day or two. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 121 records, was 42.2°, which is 1.4° below the mean for the past 60 years. The average temperature for the northern division was 39.2°; for the southern division, 45.2°. The highest monthly mean was 49.2° at Chestnut Hill, Mass.; the lowest was 29.1° at Caribou, Me. The highest recorded was 81° at Waterbury, Conn. on the 12th; the lowest was 0° at Fort Kent, Me. on the 29th. The greatest monthly range was 66° at Woodstock, N. H.; the least was 26° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 194 records, was 3.57 inches, which is 0.23 inch above the mean for the past 60 years. The average precipitation for the northern division was 2.41 inches; for the southern division, 4.63 inches. The greatest monthly amount reported was 7.89 inches at Edgartown, Mass.; the least was 0.75 inch at Essex Junction, Vt. The greatest amount in 24 hours was 2.02 inches at New Haven, Conn. on the 2-3d. The average number of days with .01 inch or more of precipitation was 13, which is 3 above the mean for the past 60 years.

The average snowfall for the northern division, based on 88 records, was 7.0 inches; for the southern division, based on 92 records, 2.4 inches; for the Section, based on 180 records, 4.6 inches, which is 0.5 inch above the mean for the past 60 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 138 records, was southwest. The average velocity, based on the records at 14 stations, was 11.1 miles per hour, which is 0.3 mile per hour above the mean.

The sunshine, based on the records at 13 stations, averaged 49 percent of the possible amount, which is 5 percent below the mean.

Cloudiness was somewhat above the mean. The average for the Section, based on 144 records, was 9 clear, 8 partly cloudy and 13 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 73 percent, which is 6 percent above the mean.

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COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	37.7	86	-5	41.7	89	11	2.71	11.2	2.64	3.0	11	11	13	6
1889	45.9	85	10	47.4	92	17	2.04	5.2	3.66	0.0	9	8	10	12
1890	41.5	78	6	45.7	80	12	1.87	2.7	2.92	1.4	9	14	9	7
1891	43.3	82	2	47.6	84	12	2.61	10.8	3.17	5.6	8	10	11	9
1892	42.5	76	4	46.1	81	14	0.91	0.0	1.16	0.0	8	12	10	8
1893	37.5	69	-7	43.2	78	11	2.36	8.8	3.78	7.0	14	9	8	13
1894	43.3	84	1	45.8	82	9	1.80	6.6	3.12	9.7	12	10	7	13
1895	42.0	83	8	45.1	84	15	4.65	1.5	4.49	0.1	13	10	7	13
1896	43.6	88	4	46.7	92	10	1.31	6.5	1.32	0.5	8	11	11	8
1897	43.7	88	3	47.4	88	16	2.78	3.3	3.12	T.	10	12	9	9
1898	40.7	73	5	43.1	78	12	3.45	5.2	4.80	3.8	13	9	8	13
1899	42.6	92	2	46.0	84	18	1.33	3.2	1.90	1.1	6	17	8	5
1900	42.5	83	8	46.3	83	18	1.48	0.3	2.23	0.0	6	14	7	9
1901	44.3	87	15	45.3	87	24	5.58	2.3	8.12	0.0	14	8	3	19
1902	43.4	82	14	46.8	86	20	3.59	2.5	3.66	0.3	9	9	10	11
1903	42.8	87	-1	46.7	87	17	1.83	2.6	3.49	0.1	8	13	8	9
1904	39.6	71	0	43.5	78	16	4.64	12.1	6.80	3.0	12	10	9	11
1905	41.4	79	12	45.8	79	19	1.90	0.7	2.59	0.2	8	12	10	8
1906	40.3	75	-7	45.8	77	17	2.47	8.4	3.28	1.8	9	13	8	9
1907	38.0	77	-3	41.8	75	17	3.39	17.2	3.05	9.3	9	11	8	11
1908	39.3	84	-4	45.6	90	6	2.42	5.4	2.16	0.6	11	13	9	8
1909	40.3	86	2	45.4	86	13	3.45	4.4	5.58	1.0	12	11	9	10
1910	46.9	83	12	50.2	84	17	3.37	0.6	2.87	0.0	9	12	8	10
1911	39.9	87	-8	43.4	88	9	1.18	7.4	3.09	6.6	6	17	7	6
1912	41.4	81	5	45.9	80	18	2.82	8.3	4.03	0.4	14	10	8	12
1913	44.1	92	2	47.5	86	12	2.20	1.7	4.82	0.6	10	12	7	11
1914	37.9	87	-3	43.6	88	12	4.87	8.5	4.47	1.0	12	11	7	12
1915	46.4	89	15	49.5	93	15	2.49	4.0	2.00	6.9	8	11	9	10
1916	41.8	74	12	44.2	80	20	3.16	10.9	3.54	5.7	12	10	7	13
1917	39.3	77	3	43.4	79	11	2.45	3.9	2.62	5.1	11	10	7	13
1918	42.1	79	5	46.2	80	16	2.11	5.0	3.65	4.3	9	14	6	10
1919	40.6	84	-13	45.4	77	12	2.40	2.8	3.05	0.3	11	9	7	14
1920	38.7	80	2	43.6	77	13	6.06	3.3	5.32	1.2	13	9	7	14
1921	47.3	92	3	51.0	86	20	3.25	1.8	4.72	0.6	11	11	7	12
1922	42.2	80	10	46.5	85	16	3.28	10.1	2.45	2.3	10	13	6	11
1923	39.3	85	-12	46.3	90	7	5.21	2.8	4.90	0.4	11	12	8	10
1924	39.1	71	-2	44.8	74	15	4.63	15.8	5.45	6.6	10	11	7	12
1925	42.5	82	6	47.9	85	20	1.83	10.1	2.52	1.2	8	13	9	8
1926	35.1	77	-10	42.5	80	22	2.93	10.0	2.64	1.0	10	12	8	10
1927	41.2	89	5	45.7	91	27	1.27	0.9	1.92	0.6	7	16	8	6
1928	39.0	83	-10	44.2	84	2	3.56	10.6	4.59	1.8	11	11	8	11
1929	40.9	90	1	46.2	90	17	4.97	12.8	7.04	3.8	14	9	6	16
1930	39.8	79	-2	45.3	82	17	1.56	2.3	1.73	0.2	7	13	8	9
1931	43.8	86	11	47.6	84	20	2.71	4.9	3.06	1.4	9	14	6	10
1932	40.5	78	1	45.0	79	17	2.98	3.3	2.05	0.4	9	11	7	12
1933	41.7	83	10	45.6	85	18	5.56	13.9	6.06	8.7	15	8	7	16
1934	42.2	78	5	46.9	80	19	4.85	1.4	4.42	T.	11	12	7	10
1935	40.9	87	-7	45.1	91	17	2.85	5.8	3.50	3.3	11	10	7	13
1936	39.8	85	10	44.1	85	18	4.35	11.1	3.65	0.4	15	7	7	16
1937	41.0	76	-4	44.8	76	17	3.13	7.6	4.67	1.3	12	10	7	13
1938	44.2	91	-7	48.6	93	12	2.69	4.8	3.07	2.1	11	11	8	11
1939	37.1	76	-5	43.3	87	16	4.42	14.5	4.69	2.2	14	7	9	14
1940	37.9	80	-9	42.2	78	13	4.92	12.1	5.77	3.3	13	9	7	14
1941	46.5	95	7	50.7	93	17	0.76	T.	1.36	T.	6	15	8	7
1942	43.9	87	9	48.9	89	19	2.61	8.1	1.24	3.2	10	12	7	11
1943	36.3	77	-5	41.1	75	5	3.19	11.0	3.47	2.0	12	9	8	13
1944	37.7	74	-10	43.1	80	12	3.01	3.0	4.15	0.1	10	12	7	11
1945	47.0	89	13	51.2	89	20	4.87	0.7	4.13	T.	11	11	7	12
1946	40.1	81	0	44.6	86	10	2.84	5.7	2.58	1.1	12	8	9	13
1947	39.2	78	0	45.2	81	14	2.41	7.0	4.63	2.4	13	9	8	13
Period	41.4	95	-13	45.7	93	2	3.04	6.2	3.62	2.2	10	11	8	11

Climatological Data for April 1947

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	3	39.9	....	73	11	20	3	3	1.30	....	0.51	30	3.0	9	6	6	18	s.	Civil Aeronautics Ad.
Bangor[1]	Penobscot	147	19	39.0	−0.6	70	12	18	29	22	3.40	−0.07	1.36	12	7.0	15	6	6	18	nw.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	50	40.8	−0.4	66	11	23	20	63	1.62	−2.13	0.95	30–1	3.2	8	10	4	16	nw.	Acadia Nat'l Park
Belfast	Waldo	20	22	40.0	....	69	11	20	1§	22	1.64	....	0.53	5–6	1.4	15	5	4	21	se.	A. L. Ramsdell
Brassua Dam†[2]	Somerset	1,100	0	....	....	....	....	....	....	18	2.48	−0.94	1.02	16–17	12.7	13	7	6	17	sw.	Walter Thurston
Caribou[1]	Aroostook	628	7	29.1	−6.5	52	24	8	3	7	3.65	+0.88	0.74	16–17	12.4	15	6	10	14	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	73	37.8	−1.2	55	11	20	29	73	2.05	−0.79	0.59	16–17	6.0	16	8	5	17	sw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	5	42.3	....	72	11	20	1	14	1.19	−3.10	0.80	30–1	3.9	14	9	2	19	s.	Augusta Water District
Ellsworth	Hancock	24	0	....	....	....	....	....	....	38	2.35	−1.62	0.85	30	....	10		....	....	....	Bangor Hydro Electric Co.
Eustis	Franklin	1,162	0	....	....	....	....	....	....	33	1.51	−1.47	0.60	16–17	9.8	13	14	8	8	nw.	Mrs. Hannah I. Hatch
Farmington	do.	420	55	40.4	−1.6	72	12§	17	1	56	1.62	−1.90	0.66	16	8.1	11	18	8	4	nw.	C. S. Preble
Ft Fairfield (ne'r)	Aroostook	450	0	....	....	....	....	....	....	39	3.73	+1.32	0.71	29–30	9.0	9	11	5	14	ne.	C. W. Norsworthy
Fort Kent	do.	530	10	31.2	....	55	23	0	29	17	3.39	+0.61	0.62	11–12	5.8	8	14	6	10	n.	G. E. Buchanan
Gardiner	Kennebec	139	51	39.6	−2.8	69	11§	16	1	110	1.59	−1.88	0.49	16–17	4.0	13	10	5	15	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	41	33.0	−4.1	64	12	6	29	48	2.30	−0.62	0.99	16–17	10.9	16	5	7	18	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	....	....	....	....	....	....	21	1.54	−2.62	0.51	16–17	3.0	13	8	12	10	sw.	C. C. P. & L. Co
Houlton	Aroostook	364	44	35.1	−4.2	57	10	10	29	48	2.17	−0.28	0.50	16–17	8.0	8	14	8	8	w.	Wm. H. Cumming
Jackman	Somerset	1,180	0	....	....	....	....	....	....	25	2.42	−0.51	1.02	16–17	19.2	8	13	2	15	nw.	P. M. Tripp
Lewiston	Androscoggin	182	61	41.2	−0.2	74	11	24	1	72	1.69	−1.89	0.60	16–17	4.5	11	8	5	17	nw.	Union Water Power Co
Machias[2]	Washington	32	0	....	....	....	....	....	....	66	1.91	−2.34	0.85	6–7	....	11	....	....	....	....	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	41	39.0	−1.1	72	11	18	4	45	1.23	−2.51	0.61	16–17	7.2	9	10	7	13	s.	Great Northern Paper Co.
Middledam	Oxford	1500	0	....	....	....	....	....	....	42	2.01	−0.80	0.47	16–17	6.6	13	5	12	13	nw.	Union Water Power Co.
Millinocket[1]	Penobscot	405	44	35.8	−3.0	64	11	13	29	47	2.78	−0.60	0.74	16–17	9.7	16	7	5	18	s.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	....	....	....	....	....	....	25	1.45	−1.57	0.59	16–17	6.3	12	8	8	14	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	....	....	....	....	....	....	16	1.90	−1.56	1.09	16–17	13.1	8	12	8	10	se.	H. Lamontagne
North Bridgton	Cumberland	450	53	41.6	−0.8	74	11	15	1	53	1.71	−1.99	0.84	16–17	6.5	9	9	11	10	w.	C. L. Chadbourne
Old Town	Penobscot	108	29	41.3	−0.6	70	12	18	29	34	2.15	−1.42	0.58	16	4.5	14	10	8	12	w.	Thomas W. Clark
Portland[1]	Cumberland	61	74	41.2	+1.1	77	11	19	1	80	2.69	−0.69	0.78	16	1.1	10	7	7	16	w.	U. S. Weather Bureau
Presque Isle	Aroostook	606	35	34.2	−3.2	58	10§	9	29	35	2.66	+0.05	0.83	16–17	3.0	8	12	4	14	s.	Me. Experiment Station
Ripogenus Dam†[2,3]	Piscataquis	965	22	35.2	−1.7	60	6§	11	29	28	2.98	−0.60	1.05	16–17	13.5	13	11	9	10	se.	Great Northern Paper Co.
Rockland	Knox	40	9	40.8	....	60	11§	20	1	9	1.44	....	0.82	30–1	1.1	14	12	5	13	sw.	Oliver W. Holmes
Rumford	Oxford	505	47	39.8	−1.1	70	11	20	1	53	1.27	−2.05	0.56	16	7.0	8	5	8	17	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	....	....	....	....	....	....	40	1.51	−1.64	0.80	16–17	7.0	8	....	....	....	....	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	....	....	....	....	....	....	61	1.93	−0.44	0.37	16–17	8.7	14	2	8	20	w.	Union Water Power Co.
Vanceboro	Washington	410	12	36.0	....	64	11	11	29	10	2.72	....	0.90	5–6	5.5	11	11	10	9	sw.	Seth A. Good
Winslow†[3]	Kennebec	90	43	....	....	74	11	....	....	51	1.08	−2.03	1.01	30–1	5.0	8	11	10	9	sw.	Hollingsworth & Whitney.
Woodland‖	Washington	140	21	37.5	−2.6	64	11	15	29	30	1.86	−1.93	0.45	5–6	5.9	12	9	10	11	nw.	St. Croix Paper Co.
For State	....	....	....	**37.9**	**−2.9**	**77**	**11**	**0**	**29**	..	**2.09**	**−1.00**	**1.36**	**12**	**7.1**	**11**	**9**	**7**	**14**	nw.	
New Hampshire																					
Alexandria	Grafton	1,371	6	37.8	....	66	11	18	4§	6	3.33	....	0.66	5	12.0	15	7	5	18	e.	John Orlinski
Berlin‖[2]	Coos	1,110	48	37.5	−2.0	71	11§	13	1	53	1.81	−1.08	0.50	16	7.9	10	6	7	17	nw.	Edward Fenn
Bethlehem	Grafton	1,470	52	38.2	−1.6	69	11	16	28	54	1.25	−1.38	0.47	30–1	2.0	7	6	10	14	w.	George E. Tucker
Concord[1]	Merrimack	339	62	41.5	−0.1	75	11	16	22	93	2.98	+0.20	0.62	16	5.8	15	5	8	17	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	....	....	....	....	....	....	16	2.50	−1.28	0.70	16–17	9.5	10	10	6	14	w.	Gertrude E. Nash
Durham	Strafford	73	53	43.4	−0.4	78	12	20	1§	53	3.53	−0.04	0.79	20–21	3.1	15	5	8	17	sw.	U. S. Weather Bureau
Errol	Coos	1,260	0	....	....	....	....	....	....	61	2.53	−0.05	0.57	16–17	....	13	12	4	14	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	29	31.1	−4.0	61	6§	2	1	29	2.50	−0.89	0.54	16	15.3	16	8	1	21	w.	Conn Valley Lumber Co
Fitzwilliam[3]	Cheshire	1,350	6	40.8	....	70	30	21	28	27	3.32	−0.39	0.75	2	15.0	12	9	12	9	se.	R. R. Ricker.
Franklin	Merrimack	390	46	41.8	−1.0	76	11	16	1	45	2.70	−0.83	0.59	5–6	3.7	13	....	..	....	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	37	38.0	−1.0	70	11	13	1§	37	1.84	−1.89	0.59	30–1	1.7	15	8	7	15	w.	State Sanatorium
Hanover	Grafton	603	62	40.4	−1.9	75	11	16	1§	105	1.84	−0.79	0.36	16	2.6	11	4	12	14	sw.	Dartmouth College
Keene	Cheshire	480	54	44.9	+1.2	75	6	18	22	55	3.26	+0.17	0.61	20	5.0	14	13	6	11	sw.	C. E. Titcomb
Lakeport[2]	Belknap	562	9	42.8	....	74	11	24	4§	90	2.28	−1.12	0.60	5–6	6.4	12	4	5	21	ne.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	....	....	....	....	....	....	26	1.93	−1.90	0.50	5–6	2.0	10	9	2	19	....	Lewis Blanchard
Manchester	Hillsboro	171	26	42.5	−1.1	70	30	22	1	72	4.05	+0.86	1.18	20–21	5.2	16	9	8	13	se.	Public Service Co.
Milan	Coos	1,190	0	....	....	....	....	....	....	32	2.17	−0.50	0.36	12§	....	12	11	5	14	sw.	Androscoggin Res. Co.
Nashua‖[2]	Hillsboro	125	53	43.6	−0.2	75	6§	16	1	62	4.01	+0.69	1.47	20–21	10.0	14	13	5	12	....	Pennichuck Water Works
New Castle	Rockingham	14	4	44.1	....	75	11§	26	1	4	3.15	....	0.94	5	4.0	13	....	....	....	s.	U. S. Coast Guard Station
New London	Merrimack	1,345	0	38.8	....	71	24	21	28	0	2.41	....	0.40	15–16	7.3	13	6	11	13	sw.	Colby Jr. College
Newport[2]	Sullivan	....	0	....	....	....	....	....	....	17	2.19	−1.58	0.44	16–17	10.1	10	....	....	....	....	H. P. Shepard
North Stratford[2]	Coos	880	0	....	....	....	....	....	....	10	1.59	....	0.40	27	6.0	10	....	....	....	....	F. A. Smith
Pinkham Notch†	do.	2,000	17	35.5	−0.7	65	6	11	28	17	3.02	−2.30	0.66	16–17	13.5	19	4	6	20	sw.	J. B. Dodge
Plymouth	Grafton	500	59	40.4	−1.1	71	11	15	1	59	2.05	−1.06	0.51	5	4.8	10	11	4	15	w.	George G. Clark
Randolph	Coos	1,250	3	37.6	....	70	24	13	1	6	2.61	....	0.52	29–30	8.4	15	3	11	16	sw.	A. N. McClintock
West Lebanon‖[2]	Grafton	550	4	41.4	....	76	11	18	4	16	1.56	....	0.45	30–1	0.5	13	9	7	14	sw.	Granite State Electric Co.
Wolfeboro Falls	Carroll	514	5	41.2	....	71	11	15	1	36	2.54	−1.67	0.62	16	2.0	12	7	10	13	sw.	Kenneth Berry
Woodstock	Grafton	720	5	36.6	....	73	11	7	1	5	2.82	....	0.55	5	7.3	15	9	5	16	se.	Fred S. Brown
York Pond[2]	Coos	1,500	0	....	....	....	....	....	....	16	1.89	−2.05	0.48	30–1	7.0	11	11	9	10	nw.	U. S. Bureau of Fisheries
For State	....	....	....	**40.0**	**−1.9**	**78**	**12**	**2**	**1**	....	**2.56**	**−0.50**	**1.75**	**20–21**	**6.8**	**13**	**8**	**7**	**15**	sw.	
Mt. Washington††[1]	Coos	6,262	14	19.4	−4.0	44	24	−5	28	14	3.35	−3.60	0.85	30	11.8	16	4	4	22	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	43.4	....	74	6	19	4	40	2.81	−0.46	0.59	30–1	1.0	14	9	7	14	sw.	B. F. Hydro-Electric Co.
Bloomfield†	Essex	940	39	38.2	−1.2	65	12	11	1	40	1.73	−1.34	0.37	16–17	6.0	14	2	12	16	n.	George L. Cooper
Burlington[1]	Chittenden	331	59	40.6	−2.7	71	11	20	4	106	1.39	−0.76	0.39	30	3.3	10	4	6	20	s.	U. S. Weather Bureau
Cavendish	Windsor	800	42	40.1	−1.5	72	11	12	1§	43	2.86	−0.48	0.66	16–17	4.9	16	7	8	15	sw.	Cen. Vt P. S Corp.
Chelsea	Orange	750	58	38.8	−0.1	74	11	13	1§	60	1.71	−1.08	0.46	16	4.4	10	9	4	17	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	50	43.5	−0.4	72	6§	19	21	60	....	....	....	....	....	....	....	....	....	s.	Sarah E. Lane
Dorset	Bennington	980	7	40.8	....	74	6	12	1§	7	4.30	....	1.33	12	....	12	6	8	16	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	16	37.7	−2.7	72	11	11	1	15	1.58	....	0.83	30–1	1.5	13	3	9	18	w.	N. E. Power Co.
Enosburg Falls	Franklin	422	51	39.6	−1.7	70	11	14	22	51	2.04	−0.87	0.52	16	7.0	9	11	7	12	nw.	L. H. Pomeroy
Gilman	Essex	850	0	....	....	....	....	....	....	17	1.81	....	0.43	12	4.5	12	9	10	11	w.	Gilman Paper Co
Lemington	do.	1,015	4	....	....	....	....	....	....	4	....	....	....	....	....	....	....	....	....	....	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	....	....	....	....	....	....	33	4.62	+0.82	1.40	20–21	15.7	15	8	9	13	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	....	....	....	....	....	....	15	1.35	....	0.79	30–1	2.5	11	6	7	17	s.	Conn. River Power Co.
Newport ‡‡	Orleans	766	17	36.8	−4.4	65	6§	12	3	17	2.36	−0.58	0.54	16–17	10.9	15	2	12	16	s.	U. S. Weather Bureau
Northfield	Washington	840	60	40.4	+0.1	72	11	15	4	60	0.97	−1.31	0.30	30–1	5.0	12	9	5	16	s.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	....	....	....	....	....	....	25	5.33	+0.84	1.20	20–21	13.2	19	9	10	11	w.	N. E. Power Co.
Rochester[2]	Windsor	860	0	....	....	....	....	....	....	18	2.58	−1.23	0.50	11§	2.0	9	....	....	....	....	E. E. Ordway
Rutland	Rutland	600	31	43.5	+0.9	73	6§	19	4	31	1.72	−1.39	0.28	16–17	3.2	11	10	3	17	sw.	George L. Kirk
St. Albans	Franklin	540	17	41.4	−1.6	68	11§	18	3	17	1.77	−1.21	0.77	30–1	9.0	11	12	10	8	nw.	Donald E. Davis
St. Johnsbury	Caledonia	711	53	40.1	−2.0	72	11§	12	1	53	1.84	−0.77	0.48	30–1	5.5	13	9	6	15	sw.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	....	....	....	....	....	....	21	4.71	−0.16	0.71	20–21	22.8	15	7	7	16	....	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	....	....	....	....	....	....	22	5.13	−0.14	0.84	20–21	20.7	16	6	7	17	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	35	35.0	−1.6	67	6	2	1	35	4.12	−0.55	0.89	30–1	17.0	15	9	4	17	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	....	....	....	....	....	....	49	3.79	+0.33	1.19	20–21	10.0	13	8	2	20	nw.	Conn., River Power Co.
Waterbury[2] (near)	Washington	432	0	....	....	....	....	....	....	6	1.85	....	0.74	30–1	2.5	11	6	9	15	s.	N. E. Power Co.
West Burke[2]	Caledonia	228	0	....	....	....	....	....	....	17	2.00	−1.50	0.48	16	3.2	10	10	7	13	s.	Gilman W. Ford †††

See page 28 for explanation of reference marks.

Climatological Data for April 1947 Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Hartford[2]	Windsor	400	0	....	....	....	....	....	....	17	1.91	−1.35	0.52	16	0.5	10	....	....	....	....	Eva K. Doubleday
White River Jc.[3]	Windsor	490	0	....	....	....	....	....	....	33	1.91	−1.41	0.43	30-1	1.0	12	8	3	19	....	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	....	....	....	....	....	....	24	4.83	+0.16	1.05	20-21	14.0	13	11	5	14	w.	E. T. Sutton III
Wilder‖[2]	Windsor	370	3	39.2	....	73	6	15	1	27	1.69	−1.48	0.42	30-1	1.0	11	9	5	16	sw.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	56	41.6	−0.3	74	11	11	4	79	2.59	−0.40	1.01	11-12	0.9	10	12	7	11	....	Benton S. Pinney
For State	....	....	....	**40.0**	**−1.5**	**74**	**6§**	**2**	**1**	....	**2.67**	**−0.24**	**1.40**	**20-21**	**6.9**	**12**	**8**	**7**	**15**	s.	
Massachusetts																					
Adams‖[2]	Berkshire	750	25	42.5	0.0	76	6	15	4	25	4.89	+0.54	0.99	20-21	4.5	16	8	8	14	nw.	N. E. Power Co.
Amherst‖[3]	Hampshire	217	62	44.7	−0.2	74	6§	23	4	112	4.59	+1.28	1.23	5	2.2	10	9	9	12	w.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	....	....	....	....	....	....	57	4.70	+0.95	1.19	2	2.2	14	....	....	....	....	Met. Water Works
Beechwood**	Norfolk	70	0	....	....	....	....	....	....	63	4.67	....	1.18	2-3	....	12	....	....	....	....	State Dept. Public Health
Blue Hill†[3]	do	640	62	45.2	+0.6	72	12	26	3	61	4.36	+0.51	1.19	2-3	3.5	13	4	11	15	sw.	Blue Hill Observatory
Boston[1]	Suffolk	15	107	47.2	+0.8	75	12	30	28	130	4.15	+0.81	1.24	2-3	0.6	13	8	6	16	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	....	....	....	....	....		51	4.32	+0.41	1.12	2-3	4.5	13	....	....	....	....	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	54	47.6	+0.9	71	12	24	1	54	3.58	+0.10	1.16	5-6	2.5	11	9	11	10	sw.	City Engineer
Chester**	Hampden	600	0	....	....	....	....	....	....	34	5.15	+1.36	1.16	5	0.5	13	....	....	....	....	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	....	....	....	....	....	....	27	3.07	−1.03	0.80	20-21	5.5	12	....	....	....	....	State Dept. Public Health
Chestnut Hill[3, 4]	Suffolk	124	62	49.2	+2.4	75	12	27	1	74	4.75	+0.83	1.27	2-3	0.5	12	....	....	....	....	Met. Water Works
Clinton‖[3, 5]	Worcester	398	47	44.2	−0.8	71	12§	18	3	60	4.26	+0.29	1.10	2-3	2.7	13	....	....	....	....	Met. Water Works
Concord	Middlesex	139	56	44.9	−0.1	77	12	20	1	56	3.93	+0.43	1.02	2-3	4.4	13	5	13	12	sw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	44.4	+0.1	66	15	17	1	22	5.40	+1.21	1.69	2-3	T	14	12	1	17	sw.	R. Thelma Laukka
Edgartown‖[2]	Dukes	20	1	45.2	....	62	15	26	3	1	7.89	....	1.91	2-3	T.	13	14	2	14	nw.	Elizabeth B. Hough
Fall River	Bristol	190	55	45.6	−0.5	64	15	28	4	75	4.54	+0.40	1.34	5	1.3	14	8	11	11	sw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	61	46.0	+0.2	75	30	24	4	83	4.80	+1.49	1.06	20-21	7.0	17	11	8	11	sw.	Dept. of Public Works
Framingham‖[3, 4]	do	172	62	46.4	−0.5	76	12	23	1	72	4.61	+0.92	1.12	2	2.5	15	....	....	....	....	Met. Water Works
Franklin**	Norfolk	240	0	....	....	....	....	....	....	25	4.79	+1.03	1.23	2	....	14	....	....	....	....	State Dept. Public Health
Gardner**	Worcester	1,110	0	....	....	....	....	....	....	29	3.26	−0.49	0.94	20-21	6.2	16	....	....	....	....	State Dept. Public Health
Groton**	Middlesex	325	0	....	....	....	....	....	....	40	4.64	+0.92	1.14	20-21	6.0	13	....	....	....	....	State Dept. Public Health
Hardwick**	Worcester	950	0	....	....	....	....	....	....	36	....	....	....	....	....	....	....	....	....	....	State Dept. Public Health
Hatchville**	Barnstable	50	0	....	....	....	....	....	....	29	7.20	+2.93	1.76	30-1	T	14	....	....	....	....	State Dept. Public Health
Haverhill[2, 3]	Essex	119	47	48.0	+0.6	76	12§	28	22	52	3.76	+0.10	1.20	20-21	7.7	14	9	9	12	sw.	Water Works
Heath**	Franklin	1,650	0	....	....	....	....	....	....	27	4.85	+0.69	1.14	20-21	11.5	13	....	....	....	....	State Dept. Public Health
Holyoke[2]	Hampden	90	0	....	....	....	....	....	....	49	4.10	+0.25	1.38	5	1.0	12	....	....	....	....	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	17	40.6	−1.8	72	6	17	1	18	4.90	+0.50	1.19	20-21	13.8	18	6	10	14	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	....	....	....	....	....	....	27	4.25	+0.28	1.03	5	3.5	15	....	....	....	....	State Dept. Public Health
Hyannis	Barnstable	25	39	44.6	−0.1	62	15	25	1	52	5.56	+1.88	1.80	2-3	0.5	13	9	10	11	sw.	Warren Sperl
Ipswich**	Essex	30	0	....	....	....	....	....	....	26	5.16	+1.13	1.18	20-21	4.5	15	....	....	....	....	State Dept. Public Health
Jefferson[5]	Worcester	820	0	....	....	....	....	....	....	49	4.46	+0.27	....	....	5.0	11	....	....	....	....	Met. Water Works
L. Cochituate†‖[3, 4]	Middlesex	148	59	47.3	+1.3	78	12	20	1	96	5.34	+1.43	1.41	2	2.0	13	....	....	....	....	Met. Water Works
Lawrence[3]	Essex	57	62	46.4	+1.0	75	6§	24	1	87	4.04	+0.46	0.96	2-3	3.0	14	9	6	15	nw.	Essex Company
Lowell‖[4]	Middlesex	85	61	46.5	+0.7	78	12	24	1	122	4.02	+0.46	1.17	20-21	3.5	15	....	....	....	....	Props. Locks & Canals
Mansfield**	Bristol	190	0	....	....	....	....	....	....	36	4.52	+0.55	1.14	5	....	11	....	....	....	....	State Dept. Public Health
Middleboro**	Plymouth	53	0	....	....	....	....	....	....	61	5.88	+2.01	1.50	30-1	1.3	12	....	....	....	....	State Dept. Public Health
Middleton[2]	Essex	97	0	....	....	....	....	....	....	21	3.93	+0.16	1.26	20-21	4.8	10	13	7	10	....	William R. Hoelzel
Milford**	Worcester	275	0	....	....	....		....	....	32	4.81	+1.14	1.30	2-3	1.5	14	....	....	....	....	State Dept. Public Health
Millbury[2]	Worcester	330	0	....	....	....	....	....	....	18	4.30	+0.06	1.12	2	T.	11	14	5	11	sw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	....	....	....	....	....	....	44	3.88	....	1.21	20-21	5.0	10	....	....	....	....	Edmond H. Proulx
Nantucket[1]	Nantucket	35	61	43.4	0.0	58	15	25	1	74	6.07	+3.11	0.90	2-3	0.6	14	7	5	18	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	64	46.3	+0.6	65	15	33	1§	134	5.61	+1.70	1.60	5	0.2	15	7	10	13	sw.	City Engineer
Northbridge**	Worcester	350	0	....	....	....	....	....	....	75	4.79	+1.08	1.30	2	2.0	13	....	....	....	....	State Dept. Public Health
Pembroke**	Plymouth	65	0	....	....	....	....	....	....	30	5.32	+1.04	1.31	2-3	....	11	....	....	....	....	State Dept. Public Health
Peru**	Berkshire	1,700	0	....	....	....	....	....	....	27	3.91	+0.20	0.96	20-21	4.0	16	....	....	....	....	State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	29	41.0	+0.1	73	6	19	1§	53	5.24	+2.14	1.48	5	6.4	18	4	9	17	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	....	....	....	....	....	....	28	4.47	+0.69	1.19	5	7.8	12	....	....	....	....	State Dept. Public Health
Plymouth (North)	Plymouth	21	56	47.0	+3.1	70	11	23	1	61	3.84	−0.43	1.28	2-3	T.	11	8	7	15	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	....	....	....	....	....	....	58	4.58	+0.87	....	....	8.5	10	....	....	....	....	Met. Water Works
Rockport	Essex	80	42	45.0	+1.5	69	11§	27	23§	43	4.16	−0.20	0.90	2-3	1.0	14	2	18	10	sw.	Ralph M. Barker
Sandwich	Barnstable	20	2	43.8	....	65	11	23	1§	2	5.11	....	1.36	5	T	12	4	16	10	sw.	William A. Winsor
Segreganset[2]	Bristol	35	0	....	....	....	....	....	....	6	4.84	....	1.50	5-6	1.3	14	....	....	....	....	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	16	42.4	−0.8	79	6	19	22	33	4.47	+0.52	1.20	20-21	6.5	14	8	11	11	nw.	N. E. Power Co.
Southbridge**	Worcester	720	0	....	....	....	....	....	....	36	4.68	+0.57	1.30	5	1.5	13	....	....	....	....	State Dept. Public Health
South Egremont**	Berkshire	750	0	....	....	....	....	....	....	41	4.36	+0.92	1.84	5	2.0	10	....	....	....	....	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	....	....	....	....	....	....	48	5.17	+1.05	1.26	2-3	0.5	12	....	....	....	....	Met. Water Works
Springfield	Hampden	199	50	....	....	77	13	....	....	50	4.07	+0.77	1.35	5	1.0	17	11	8	11	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	....	....	....	....	....	....	50	4.53	+0.66	....	....	5.9	14	....	....	....	....	Met. Water Works
Stockbridge	Berkshire	850	17	42.8	−0.1	74	6	18	1	27	4.50	+0.77	1.67	5	3.0	13	8	11	11	s.	Nesbitt H. Bangs
Swampscott	Essex	20	34	44.0	+1.0	66	11§	27	4	19	3.92	−0.58	1.00	2-3	1.0	14	8	9	13	ne.	Weston K. Lewis
Taunton	Bristol	20	61	45.6	+0.6	68	12	15	1	74	4.08	−0.05	1.40	2-3	1.3	14	9	8	13	sw.	Water Works
Turners Falls	Franklin	200	52	45.8	0.0	78	6	20	1§	52	4.24	+1.11	0.99	5	4.0	13	9	9	12	....	W. Mass. Elec. Co.
Ware**	Hampshire	520	0	....	....	....	....	....	....	27	5.42	+2.02	1.40	5	4.0	12	....	....	....	....	State Dept. Public Health
Webster**	Worcester	450	0	....	....	....	....	....	....	66	4.39	+1.01	1.31	5	....	13	....	....	....	....	State Dept. Public Health
Westfield[1]	Hampden	263	21	44.8	+0.8	78	6§	18	4	41	4.48	+0.35	1.32	5	T.	14	6	14	10	s.	U.S. Weather Bureau
Weston[3]	Middlesex	224	28	47.4	+2.0	77	12	22	1§	48	3.99	−0.41	1.12	2-3	2.2	15	12	9	9	sw.	Weston College
West Otis**	Berkshire	1,400	0	....	....	....	....	....	....	35	4.92	+1.27	1.38	5	1.7	15	....	....	....	....	State Dept. Public Health
Westover Field	Hampden	244	5	44.8	....	79	6	21	1	5	5.45	....	1.82	5-6	1.0	13	3	16	11	s.	U. S. Army
West Rutland[4]	Worcester	900	0	....	....	....	....	....	....	20	4.75	+1.09	1.11	5	4.0	16	....	....	....	....	Met. Water Works
Williamstown	Berkshire	711	60	43.7	0.2	72	6	21	1§	60	3.09	+0.20	0.59	5	3.5	11	6	14	10	w.	Williams College
Winchendon**	Worcester	960	0	....	....	....	....	....	....	53	4.19	+0.72	1.28	20-21	....	13	....	....	....	....	State Dept. Public Health
Worcester	Worcester	625	54	44.6	−0.9	75	12	18	4	105	4.72	+1.15	1.34	5	5.3	12	9	10	11	nw.	Clifford L. Davis
For State	....	....	....	**45.1**	**−0.2**	**79**	**6**	**15**	**1§**	....	**4.63**	**+1.07**	**1.91**	**2-3**	**3.1**	**13**	**8**	**10**	**12**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	67	44.5	+0.5	57	30	32	4	70	5.86	+2.31	1.81	2-3	T.	13	8	7	15	sw.	U.S. Weather Bureau
Greenville	Providence	420	1	45.8	....	73	12	24	1	0	5.49	....	1.55	4-5	0.4	10	14	3	13	sw.	Agr. Exp. Station
Kingston	Washington	100	58	44.0	−0.5	65	15	18	1	58	5.26	+0.63	1.52	5	0.5	13	7	4	19	sw.	Agr. Exp. Station
Middletown‖[2]	Newport	100	1	44.2	....	63	11	20	1	1	5.43	....	1.65	2-3	0.2	16	14	6	10	s.	Agr. Exp. Station
Providence[1]	Providence	12	77	48.0	+1.4	73	12	30	4	115	4.91	+1.70	1.41	5	0.4	12	5	13	12	sw.	U.S. Weather Bureau
For State	....	....	....	**45.3**	**−0.2**	**73**	**12**	**18**	**1**	....	**5.39**	**+1.61**	**1.81**	**2-3**	**0.3**	**13**	**9**	**7**	**14**	sw.	
Connecticut																					
Baltic	New London	140	0	....	....	....	....	....	....	35	4.81	+0.94	1.52	2	T.	12	11	5	14	s.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	....	....	....	....	....	....	16	4.00	....	1.64	5	....	13	....	....	....	....	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	52	48.0	+0.4	79	12	20	1	53	4.62	+0.62	1.68	2-3	0	14	8	13	9	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	....	....	....	....	....	....	40	4.45	....	1.85	5	....	13	....	....	....	....	Water Bureau, Hartford
Colchester	New London	480	59	45.2	−0.5	75	12	16	1	56	4.62	+0.15	1.66	2	0.5	12	17	4	9	....	Frank J. Smith
Collinsville[2]	Hartford	300	0	....	....	....	....	....	....	18	4.20	−0.20	1.68	4-5	0.5	14	15	5	10	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	51	44.8	+1.4	73	6§	23	22	51	3.54	−0.09	1.33	5	0.5	15	9	7	14	nw.	T. S. Gold

See page 28 for explanation of reference marks.

Climatological Data for April 1947—Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut, Cont'd																					
Danbury	Fairfield	510	18	46.4	......	79	6§	23	4	13	4.03	....	1.87	30-1	0.5	13	13	9	8	sw.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	31	44.2	−0.4	78	5	14	1§	46	4.11	+0.84	1.67	5	0.5	12	13	3	14	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	60	46.4	−0.3	78	12	23	1	86	5.20	+1.84	1.66	2-3	0.7	13	5	11	14	s.	U. S. Weather Bureau
Middletown†‖[2]	Middlesex	369	2	46.8	....	72	12	23	1	2	4.97	....	1.73	2-3	0.5	14	8	6	16	se.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	11	43.4	....	75	6§	17	1	11	4.47	....	1.79	1-2	0.1	12	8	12	10	sw.	B. W. McFarland
New Haven[1]	do	6	168	46.2	+1.8	70	12	25	1	129	5.21	+1.99	2.02	2-3	T.	13	6	7	17	sw.	U. S. Weather Bureau
New London	New London	14	77	47.2	+0.1	66	15	29	1§	76	5.55	+1.76	1.57	5	T.	16	13	7	10	sw.	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	5	41.0	....	74	30	18	1§	5	4.16	....	1.25	5-6	5.4	14	4	11	15	nw.	Norman E. Smith
Norwalk	Fairfield	116	54	48.4	+1.7	80	6§	28	1§	55	5.00	+1.30	1.82	5	0	11	17	6	7	nw.	L. M. Comstock
Putnam[1]	Windham	240	11	44.4	....	74	12	17	4	11	4.66	....	1.53	2-3	1.9	14	7	14	9	sw.	Alphonse Bonner
Salisbury	Litchfield	1,015	13	43.6	....	75	5	18	1§	13	4.05	....	1.71	5	1.9	17	11	6	13	ne.	Harold Meyers
Storrs[3]	Tolland	640	56	43.2	−2.0	75	12	21	1	57	4.66	+1.10	1.29	5	0.6	12	12	9	9	sw.	Agr. Exp. Station
Warren	Litchfield	1,020	1	44.0	....	75	30	19	1	1	4.36	....	1.79	5	2.0	14	11	10	9	sw.	Mary C. Oliver
Washington	do	620	5	47.2	....	79	6§	22	1	5	4.44	....	1.84	2-3	1.4	14	10	12	8	w.	Gunnery School
Waterbury	New Haven	340	59	48.0	+0.1	81	12	22	1	60	3.54	−0.22	1.50	4-5	T.	9	8	14	8	s.	William J. Pape
Westbrook	Middlesex	40	7	45.1	....	68	12	18	1	7	5.34	....	1.89	2-3	T.	14	13	9	8	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	....	......	......	......	......	23	4.11	....	1.72	5	......	11	....	....	...	...	Water Bureau, Hartford
Windsor	Hartford	124	1	46.0	....	74	6§	20	1§	1	4.26	....	1.54	5	1.0	13	6	11	13	s.	A. Boyd Pack
For State	....	....	....	**45.5**	**−0.8**	**81**	**12**	**14**	**1§**	....	**4.49**	**+0.81**	**2.02**	**2-3**	**0.8**	**13**	**10**	**9**	**11**	sw.	

Dates of Miscellaneous Phenomena

Auroras.—17–20th.

Halos, lunar.—4th, 29th.

Halos, Solar.—1st, 4th, 8–14th, 16th, 20–25th, 28–30th

Hail.—(dates and location)—7th, Dixville Notch, N.H.; 12th, Millinocket, Me.; 27th, Randolph, N.H., Barre, Gilman and Northfield, Vt. and Norfolk, Conn.

Thunderstorms.—Northern division: 6th, 7th, 12th, 14th, 24th, 27th, 30th. Southern division: 2d, 6th, 12th, 27th, 30th.

Fog, dense.—5–7th, 9–17th, 20th, 21st, 24th, 25th, 29th, 30th.

Frosts.—(latest date of killing frost during month)—Northern division: Generally on 29th and 30th. Southern division: Generally on the 28th and 29th, except on 21–23d at less susceptible places along south coast.

Sleet.—(date, division, number of stations reporting; N-northern division, S-southern division)—1st, N1; 2d, S2; 3d, S1; 4th, S1; 5th, N5, S2; 6th, N1; 7th, N1; 9th, N3; 12th, N1; 14th, N1; 16th, N21, S5; 17th, N1; 18th, N2, S1; 20th, S21; 21st, S33; 24th, N1; 26th, S1; 27th, N6; 28th, S1; 29th, N1.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity			P.C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Amherst	30.51	22	29.51	27	7.9	32	....	27	..	..	..	46	609
Block Island	30.53	23	29.51	16	17.0	42	ne.	3	90	77	88	50	618
Blue Hill	30.52	23	29.55	16	17.5	49	sw.	27	73	52	71	44	589
Boston	30.53	23	29.53	27	13.8	40	sw.	27	65	53	65	58	537
Burlington	30.47	21	29.46	27	11.9	43	s.	11	74	58	66	40	734
Caribou	30.55	22	29.32	27	....	44	w.	28	78	64	75	..	1080
Concord	30.43	22	29.49	27	8.3	30	nw.	27	74	51	60	36	705
Eastport	30.56	23	29.46	27	11.6	35	e.	16	75	64	71	55	812
Greenville	.....	..	.....	..	6.1	25	......	28	..	..	..	.	960
Hanover	30.50	22	29.49	27	4.5	19	sw.	11	73	55	66	36	740
Hartford	30.52	23	29.57	27	10.6	40	s.	27	74	57	65	62	557
Nantucket	30.51	23	29.50	16	16.2	41	se.	16	84	73	88	52	649
New Haven	30.52	23	29.53	16	8.5	26	w.	18	73	59	70	55	566
Portland	30.55	23	29.43	27	10.3	31	w.	27	71	58	71	51	711
Providence	30.53	23	29.54	16	11.3	51	sw.	27	72	57	71	49	509

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.)	Total Radiation	474	62	593	571	52	276	481	591	159	612	564	263	531	85	616	190	579	436	370	39	75	528	613	449	174	369	472	716	481	356	....	392.6
	Normals	386	386	386	386	386	391	377	372	367	362	357	352	357	363	368	374	379	384	390	399	408	417	426	435	444	451	455	459	464	468	...	398.3
	Av. Cldns. (0-10)	8	10	0	6	10	6	5	4	10	4	3	8	8	10	0	10	5	5	5	10	10	4	8	9	10	6	7	2	9	9	....	6.7
Boston	Total Radiation	383	28	541	449	17	316	439	508	87	513	477	227	464	25	538	127	530	389	343	8	81	531	526	399	127	378	411	631	393	364	....	341.6
	Av. Cldns. (0-10)	7	10	1	4	10	8	3	4	10	3	3	10	10	10	1	10	3	4	6	10	10	3	8	9	10	6	9	1	8	9	....	6.7

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters ^{a}, ^{b}, ^{c}, etc. appearing in the table indicate number of days missing; for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville: — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.: — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries   ††† Observer for New England Power Co.   T Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement.   ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning

|| Observations taken in morning: maximum then read is charged to preceding day on which it almost always occurs.   § Also on other dates.

recorded as of preceding date.   ‡ Precipitation measured with recording gage.   ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date. [5] Observations irregular.

Daily Precipitation for April 1947

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Kennebec																																
Bangor[1]	Penobscot		T.			.24	.18			.06		.01	1.86	T	.02	.02	.38	.19	T					.01	.03			.27	.06	.13	.44		3.40
Bar Harbor	Coast		.03			.42	.47			.06	T		T.	T.	.08		T.	.42			T.	.02						T.		T.	.12		1.62
Belfast	do		T			.25	.28	.02		.08	T.	.01	.03	T.	T.	.03	.10	.36	T.	.01	.05	.02			T.			.19		.01	.20		1.64
Brassua Dam†[2]	Kennebec						.59	T.				.03	.07	.02		.02		1.02		.05	T.				.13	.08		.01	.23	.05	.18		2.48
Caribou[1]	St. John					T.	.42	.03	T.			.46	.43	.02	T.	.01	.47	.27	.03	T.				.08	.37		.01	.39	T	.03	.63		3.65
Eastport[1]	Coast		.01			.27	.30	.03		.05	T.	T.	.16	.01	.04	.01	.42	.17	T.						.01			.17	.04	.02	.34		2.05
East Winthrop	Kennebec					.15	.14			.08	T.	.03	.14	.01	T.	.02	.05	.41		T.	.01	.01			T.	T.		T.	.01	.08	.10		1.19
Ellsworth	Coast		.02			.27	.15			.03			.21				.58				.01							.20		.03	.85		2.35
Eustis	Kennebec		T.			.05	.08			.04		.01	.04	.01			.40	.20	.03						.08			.25	T.	.32	.05		1.51
Farmington	do					26	.09			.09			.10		.04		.34	.32	T						.04			.04		.16	.14		1.62
Ft. Fairfield (nr.)	St. John						.70	.05				.31	.45					.68	.08						.38			.37			.71		3.73
Fort Kent	do						.43					.47	.62	T.			T	.54	.16						36			.37			.44		3.39
Gardiner	Kennebec					.27	.18			.11			.14	.02	.01	.01	.16	.33			.07	.02			T.			.07		T	.20		1.59
Greenville‡‡	do					.10	.10			.02		.07	.06	.02	.01	T.	.98	.01	.01					.09	.06			.16	.12	.10	.39		2.30
Hiram†	Saco		.06	.01		.40	.05			.12			.10		.03	T.	.50	.01			.10	.01						T		.04	.11		1.54
Houlton	St. John					T	.35					T.	.30				.10	.40	.10	T.					.22			.34		T.	36		2.17
Jackman	Kennebec						.40	.15					.07				.62	.40										.38	T.	.15	.25		2.42
Lewiston	Androscoggin		T.			.44	.03			.12		.01	.16		.08	T.	.54	.06	T	T.	.09				T.			T.	T.	.03	.18		1.69
Machias[2]	Coast		.01					.85			.03	.01	.13	.10		.06		.49											.13	.09	.01		1.91
Madison	Kennebec					.17	.12			.05			.05	T.	T.		.20	.41	T.	T.					T.			.07	T.	.14	.02		1.23
Middledam	Androscoggin					.04	.20	.02		.06			.37				.37	.10	.04	.03					.04			.34		.28	.17		2.01
Millinocket[1]	Penobscot					.12	.54			T.		.15	.19	.02	.01	.01	.68	.06	.04					.11	.10			.25	.08	.13	.34		2.78
Milo[2]	do						.24	.05			.08		.02	T.		.04		.59		.04					.08	.04			.21	.02	.09		1.45
Moosehead[3]	Kennebec						.34	T.			T.	.01	.05	T.		T.		1.09		T.					.10	T.		T.	.09	.10	.12		1.90
North Bridgton	Presumpscot		T.			.35	.08			.18			.18		.05		.36	.48	T.		.04							T.			.04		1.71
Old Town	Penobscot					.02	.30	.06		.06	.03	T.	.28	.08		T.	.10	.48							.08	.05		.30		.14	.17		2.15
Portland[1]	Coast		.25			.48	.08	T.		.10		T.	.07	T.	.12		.78	T.	T.	T.	.22	T.				T.	T.	.01	T.	T.	.58		2.69
Presque Isle	St. John						.40					.25	.30	T.			.23	.60	T.						.32			.16			.40		2.66
Ripogenus Dam†[2]	Penobscot					.40	.04					.11		.10			1.05		.07					.28	.09		.04	.21	.06	.26	.27		2.98
Rockland	Coast		.05			.23	.32			.04	T.	.01	.07	.02	T.	.07	.12	.02			.24	T.						.09	.01	T.	.15		1.44
Rumford	Androscoggin					.24	T.			.07		T.	.06		.01		.56		T.	T.				T.				.06		.15	.12		1.27
The Forks[3]	Kennebec						.13	T.					*	.15				.80							.15			T	*	.16	.12		1.51
Upper Dam	Androscoggin		.02			.06	.10	.01		08			.27				.29	.08	.02	.03					.10			.36		.28	.23		1.93
Vanceboro	St. Croix					.70	.20	.10		T.			.30	.05			.18	.49		T.					.07			.34	.08		.26		2.72
Winslow†	Kennebec						.22	T.			.10		.10	T.		.02		.55				T.			T.	T.			.03	.02	.04		1.08
Woodland	St. Croix					.35	.10	.05		T.			.19	T.	.02		.32		T.					.02	.04			.40	.11	.08	.23		1.86
New Hampshire																																	
Alexandria	Merrimac		.18	.06		.63	.03	T.		.34			.47		.03	T.	.64	T.	T.	.10	.22	.03			T.		T.	.20	.04	.07	.29		3.33
Berlin[2]	Androscoggin		.02			T.		.07		T.	.05		.28					.50		.12	T.					.12		T.	.42	.09	.14		1.81
Bethlehem	Connecticut	T.				.17	.07			.13		T.	.24				.16		T.	T.	T.				T.			.24	T.	T.	.24		1.25
Concord[1]	Merrimac	T.	.56			.48	.06			.04		.01	.04		.14		.62	T.	T.	.03	.50	.08			T.	.04	.04	.07		T.	.27		2.98
Dixville Notch[3]	Androscoggin						T.	.50			.05		.23					.70		.13						.09		.16	.20	.23	.21		2.50
Durham	Coast		.60	.02		.69	.12			.10		T.	.08		.08		.71	T.	T	T.	.65	.14				.02	.07	.09		.02	.14		3.53
Errol	Androscoggin					.14	.20	.04		.13			.29				.29	.28	.09	.05					.08			.40		.33	.21		2.53
First Conn. Lake†[2]	Connecticut		.05				.07	.12	.02		.12	.02	.20	T.	.04			.54		.15	T.				.01	.15		.17	.42	.25	.17		2.50
Fitzwilliam	do		.75	T.		.55	.10			.01			.15		.01		.27	.01	T.		.60	.45						.32			.10		3.32
Franklin	Merrimac		.26	.08		.51	.08			.18					T.		.48	.05		.05	.27	.08						.07		.02	.57		2.70
Glencliff[2]	Connecticut		.10	10		*	.34			T.	.14	.02	.34					.25	.05	.13	T.	.07				.02		*	.21		.07		1.84
Hanover	do		.20			.34		T.		.20			.20				.36	T.	.05	.06	.16							.10		.02	.15		1.84
Keene	do		.55	T.		.39	.10			.15			.16		.02		.53		.01	.02	.61	.27					.14	.11			.20		3.26
Lakeport[2]	Merrimac			.29		.04	.60	T.		.09	.10		.13	T.	T.	.03		.53		.02	T.	.31				T.	T		.06		.08		2.28
Lincoln[2]	do			.10			.50				.20		.20					.31		.05		.10				.01			.40		.06		1.93
Manchester	do		.76			.55	.04			.17		T.	.09		.03	.01	.67	.02		.02	.90	.28				.16	.08	.12		T.	.15		4.05
Milan	Androscoggin					.10	.15			.18			.36				.36	.13	.08	.04					.12			.20		.17	.28		2.17
Nashua[3]	Merrimac			.93		.09	.41	.01			.05		.07	.02		.05		.64			T.	1.47	.01				.14		.10		.02		4.01
New Castle	Coast		.30	.35		.76	.18			.05					.03	.10	.25	.55			*	.50						.05			.03		3.15
New London	Merrimac		.25	.12		.39	.01	T.		.17			.21		T.	T.	.40	.15		.03	.29	.08			T.		T.	.16		T	.15		2.41
Newport[2]	Connecticut		T.	.39		.20	.16	T.		.16	T.		.27					.44		.05	T.	.39					.04		.09		T.		2.19
North Stratford[2]	do		T.				.02	.12	T.		.10		.26	T.				.28		.14	T.					.05		T.	.40	.14	.08		1.59
Pinkham Notch†	Saco	.02	.01			.40	.05	.03		.14	T.	T.	23	T.	.01	T	.56	.10	.11	.05	.04	.01			.18			.56	.03	.14	.35		3.02
Plymouth	Merrimac		.19			.51				.22					.15		.37		.04		.15				T.			.09		.04	.29		2.05
Randolph	Androscoggin	.03				.11	.04	.12		.21	T.		.48	T.			.19	.10	.10	.05					.11			.31	.04	.20	.52		2.61
West Lebanon[2]	Connecticut			.18		.12	.15			.11	.06		.21	T.				.36		.09	.01	.17						.02	.07		.01		1.56
Wolfeboro Falls	Merrimac		.19	.08		.59		T.		.19			.15		.06		.62	T		T.	.37	.01						.04		.05	.19		2.54
Woodstock	do	T.	.12			.55	.01	T.		.19		T.	.29		.01	.03	.36	.12	.09	.02	.07	T.			T.			.42		.11	.43		2.82
York Pond[2]	Androscoggin		T.	T.			.13	T.	T.	.03	.15		.46					.44		.12						.07		.12	.04	.12	.21		1.89
Mt. Washington[1]		.18	.02			.26	.13	.04		.17		.05	.29				.24		.29	.09	.15				.15		T	.33		.11	.85		3.35
Vermont																																	
Bellows Falls[2]	Connecticut			.54		.22	.25	.05		.10	T.	.01	.16			.03		.58		.04		.53					.13		.16		.01		2.81
Bloomfield†	do					.04	.17	.05		.10	T.	.01	.25	T.			.17	.20	.05	.09					.06	T.		.28	T.	.19	.07		1.73
Burlington[1]	Champlain	T.	.04			.21	.01	T.		.19	T.	T.	.15		T.		.19	T.	T.	.02				T.	T.		T.	.07	T.	.12	.39		1.39
Cavendish	Connecticut	T.	.28	.02		.33	.03	T.		.24		T.	.53		.01		.58	.08	.04	.05	.24	.04			T.		.01	.17	T.		.21		2.86
Chelsea	do	T.	.10	T.		.22	T.	T.		.19		T.	.21		T.		.46	T.	.09	T.	.08	T.			T		T	.15		.04	.17		1.71
Cornwall†	Champlain																																
Dorset	do		.30			.50				.35			1.38				.34		.31	.20	.24	.15			T		.05	.48			.05		4.30
East Barnet[2]	Connecticut		.02			T.	.37	T.		.04	.13	T.	.29					.35		.01		.01				.02		.07	.10	.02	.15		1.58
Enosburg Falls	Champlain					.11	T.	T.		T.			.17	T.			.52		.03	.04					.47		T.		.37	.15	.18		2.04
Gilman	Connecticut					12	.05			.02	.20	.02	.43					.21	T.	T.	T.					32		.09	.15	.04	.16		1.81
Lemington	do																																
May's Mill[2]†	do			.63		.29	.58	.03		T.	.03	.04	.19			.08		.65		.15	.07	1.40					.23		.20		.10		4.62
McIndoe Falls[2]	do		.01			T.	.30			.08	.13	T.	.23					.30		.02		T.				.02		.05	.11	T.	.10		1.35
Newport‡‡	St. Lawrence	T.	.02			.05	.04	.06		.10		.02	.07	T.			.54	T.	.11	T.					.06		.02	.47	.23	.13	.44		2.36
Northfield	Champlain	T.	.03			.06	T	T.		.16		T.	.06				.27	.06	.01	.01	T				.05			.14	T.	.03	.09		0.97
Readsboro[2]	Connecticut		.01	.56		.45	80	.07		.07	.03	.01	.43	.02		.06		.55		.38	.06	1.20	T.				.21	.01	.29		.12		5.33
Rochester[2]	do					.23	.38			.16	.18		.50					.50		.20	T.					T.			.28		.15		2.58
Rutland	Champlain	T.	.17	T.		.13	T.			.25		T.	.24				.26	.02	.09	.10	.12				T.			.16	T.		.18		1.72
St. Albans	do		T.			.09	.04	T.		.10		T.	.16				.36	.11	.02						.07			.29		.27	.26		1.77
St. Johnsbury	Connecticut		T.			.23	.10	.02		.16		T.	.23				.22	.24	.01	T.	T.				.01	T.		.28	.04	.10	.20		1.84
Searsburg Mt.[2]	do			.57		.32	.43	.08		.26			.34			.01		.47		.38	.05	.66				.01	.22		.68		.23		4.71
Searsburg Station†[2]	do		T.	.67		.31	.43	.08		.31	.01	.01	.35			.05		.66		.43	.02	.84				T.	.18		.60		.16		5.13
Somerset[2]†	do			.51		.29	.39			.16		.01	.35			.01		.43		.32	.01	.71				.02	.16		.60		.15		4.12
Vernon†[2]	do			.63		.24	.44	.04		T.	T.	T.	.14			.02		.63		.04	.03	1.19					.19		.14		.06		3.79
Waterbury (near)[2]	Champlain					.01	.26			.08	.10		.40					.28		.02						.15		.06	.25		.24		1.85
West Burke[2]	Connecticut						.20	.06		.02	.13		.41					.48										.14	.31	.04	.21		2.00
West Hartford[2]	do			.25		.15	.32			.13	.05		.13					.52		.17	T.	.15							.04		T.		1.91
White River Jct.[2]	do			.19		.11	.24			.11	.12		.24	T.				.42		.11	T.	.19						.01	.12		.05		1.91
Whitingham[2]	do			.61		.34	.62			.10			.40			.03		.74		.30	.04	1.05					.20		.29		.11		4.83
Wilder[2]	do			.19		.11	.23	T.		.12	.07		.21					.39		.10		.16						.01	.10		T		1.69
Woodstock	do		.05			.37							1.01			T.	.12		.10		.50	.05			.01			.15			.23		2.59

See page 28 for explanation of reference marks.

Daily Precipitation for April 1947—Continued

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson			.49		.33	.77	.06	T.	T.	.07	.02	.43	.02		.04		.46		.39	.05	.99	T.				.21		.38		.18		4.89
Amherst‡	Connecticut		.74			1.23				T.			.04		.03		.57				.52	.41				.17		.11			.77		4.59
Ashland†[4]	Charles	T.	1.19		.14	.98			T.	.01		.02	.01		.01		.41		T.	.02	.89	.16				.31	T.	.16			.39		4.70
Beechwood**	Coast	T.	1.18		.06	.72			T.	.01		T.	T		.04		.61			.06	.68	.02				.51		.06		T.	.72		4.67
Blue Hill†	do		.75	.44		1.11	.01			.03			.01		T.	T.	.48	T.	T.	T.	.48	.39				.12	.37	.14			.03		4.36
Boston[1]	do		1.00	.24		.77	T.			.01			.02	T.	.03		.49		T.		.45	.42				.35	.10	.18	T.		.09		4.15
Boylston[5]	Merrimac		*	1.12		*	1.13			.04			.10		T.		.44		.02		*	.99					.26	.20		.02			4.32
Brockton	Coast		.33	.55		1.02	.14			T.			T.		T.	.03	.09	.48	T.		.41	.12				.01	.40	T.	T.		T.		3.58
Chester**	Connecticut		.63		.33	1.16						.06			.04		.42			.15	.82	.12				.16		.38		.08	.80		5.15
Chesterfield**	do	T.	.27		.29	.56	T.			T.		.10			T.		.28			.09	.80	.05				.18		.15		.03	.27		3.07
Chestnut Hill[4]	Coast		1.27		.09	.81				.04			.03		.04		.53				.71	.20				.45		.11			.47		4.75
Clinton[5]	Merrimac		*	1.10		*	1.11			.02			.22		.03		.49		T.		*	.92					.14	.21			.02		4.26
Concord	do		.81	.21		.74	.02			.02			.03			T.	.35	T.	T.	T	.46	.48				.01	.39	.15			.26		3.93
East Wareham[2]	Coast			1.69		.10	1.32				.23		.04	.08		.02		1.14		T.	.04	.08	.11	.02			.44	T.	.09	T.			5.40
Edgartown[2]	do	.09	1.91		.28	1.25				.30			.85				.79				.06	.32				.65	.02			.12	1.25		7.89
Fall River	do		.90	.31		1.34				.22			.02		.02		.84		T.	.02	.13	.16				.17	.21	.11			.09		4.54
Fitchburg[4]	Merrimac		1.04		*	.17	.63	.02		.03		.13			.03		.44		.02	.06	1.06	.04				.17		.26		.01	.69		4.80
Framingham[4]	do	T.	1.12		.14	.97			T.	.02		.02	.03		.01			.40		.10	.75	.14				.33	.01	.16			.41		4.61
Franklin**	Charles		1.23		.15	1.01				.02		.02			.03		.57		.02	.13	.46		.06			.34		.15			.60		4.79
Gardner**	Connecticut		.37		.21	.11	.01			.02		.11			.02		.37		.02	.10	.94	.05				.18		.20		.02	.53		3.26
Groton**	Merrimac	T.	1.02		.16	.50	T.			.04		.11			.02			.47	T.	T.	1.14	.07				.22		.10		.01	.78		4.64
Hardwick**	Connecticut																																
Hatchville**	Coast	.02	1.33		.06	1.51				.29			.34		.05		1.03			.02		.20		T.		.47		.10		.02	1.76		7.20
Haverhill[2]	Merrimac		T.	.95		.04	.44	T.		.01	.06	T.	.05	.02		.05	T.	.61		T.	T.	1.20	.02				.19		.09		.03		3.76
Heath**	Connecticut	T.	.53		.28	.75	T.		T.		.19	T.			T.	T.	.56	T.	.14	.11	1.14	.02				.20	T.	.21		.08	.64		4.85
Holyoke[2]	do		T.	.81		.29	1.09				T.		.06			.04		.53		T	.03	.82	.13				.16		.13		.01		4.10
Hoosac Tunnel[2]	do		T.	.53		.28	.77	.06		.09	.01	.03	.37		.02	.10		.45		.21	.07	1.19	.02				.19		.37		.14		4.90
Hubbardston**	do		.83		.27	.76				.01		.18			.06		.36	T.	01	.14	.76	.04				.32		.30		.06	.15		4.25
Hyannis	Coast		1.00	.80		.80	.54			.24			.50				.40	.40			T.	.10	.13			*	.60		.05		T.		5.56
Ipswich**	do	T.	1.05		.03	.50	T.		.05	.03		.03	.21		.08		.57		.01		1.18	.02				.29		.18		T.	.93		5.16
Jefferson[5]	Merrimac		*	1.08		*	1.17			.10			.02				.44		T.		*	1.20					.40	.05					4.46
Lake Cochituate†[4]	Charles	T.	1.41		.15	.99				.02		.01	.04		.02		.50		T.	T	.92	.19				.38	T.	.21			.50		5.34
Lawrence	Merrimac		.92	.04		.45	.02			.04			.07		.03		.52	T.	T.	T.	.71	.31				.16	.08	.06			.63		4.04
Lowell[4]	do		T.	1.06		.08	.49	.01			.05		.08	.03		.03		.52			.04	1.17	.05				.26		.12		.03		4.02
Mansfield**	Coast		1.12		.11	1.03				T.		T.			.01		.62		T.	.09	.30	.03				.35		.12		T.	.74		4.52
Middleboro**	do		1.33		.08	1.22				.06					.03		.85			.02	.19	.11				.36		.13		T.	1.50		5.88
Middleton[2]	do			1.09		T.	.51	T.			.03		T.	T.		.05		.50		T.	T.	1.26	.04				.28		.13		.04		3.93
Milford**	Charles	T.	1.30		.18	1.05				.01		.03	T.		.03		.50			.10	.60	.06				.32	.01	.19		T.	.43		4.81
Millbury[2]	Blackstone		T.	1.12		.20	1.07				T.	.08	T.					.47			.15	.65	.14				.24		.17		.01		4.30
Montague City[2]	Connecticut			.62		.21	.77	T.					.05			T.				.54	.10	1.21	.05				.19		.14				3.88
Nantucket[1]	Coast		1.55	.39		1.33	T			.51			1.11		.01	.02	.33	T.			T.	.13	.06			.28	.22	.03			.10		6.07
New Bedford	do		.76	.80		1.02	.58			.27	T.		.11			.02	.01	1.19			.03	.02	.11			.01	.58		.10		T.		5.61
Northbridge**	Blackstone		1.30		.19	1.10				T.		.05			.02		.46		T.	.15	.50	.12				.28		.21		.04	.37		4.79
Pembroke**	Coast		1.31		.08	1.13			.03			T.	T.	.03			.72		T.	*	.40	T				.44	T.	.10			1.08		5.32
Peru**	Connecticut	.01	.40		.32	.60	.10			.01	.04		.25		.02		.38	.02			.96	.11				.20		.35			.14		3.91
Pittsfield[1]	Housatonic	.03	.53		.38	1.11	.02	T.	.01	.02	.01	.25	.01		.10		.30	T.	.01	T.	.67	.30			T.	.15		.44			.90		5.24
Plainfield**	Connecticut		.52		.39	.80			.01						.04		.53			.20	.75					.18		.23		.12	.70		4.47
Plymouth (North)	Coast		.44	.84		*	.77			.15	T.		.10			T.	*	.71		T.	.28	T.	T.				.44	T.	.11		T.		3.84
Princeton[5]	Merrimac		*	1.10		*	1.05						.25				.40				*	1.26					.26	.26					4.58
Rockport	Coast		.50	.40		.83	.02			T.			.03		T.	.08	.58	.02	T.	T.	.80	.30				.01	.29	.20			.10		4.16
Sandwich	do		1.19	.24		1.36	.02			.23		T.	.19		.03	T.	1.19		T.	T	.07	.15		T.		.15	.29	T.			T.		5.11
Segreganset[2]	do		*	1.48		*	1.50				.07			.03		.02		.86		*	*	*	.35				.38		.15				4.84
Shelburne Falls[2]	Connecticut			.67		.20	.80	.02		T.	T.	T.	.09			.03		.65		.04	.05	1.20	.04				.26		.27		.15		4.47
Southbridge**	Thames	T.	1.18		.22	1.08				.03		.09			T.		.50			.06	.36	.12				.17		.35		.02	.50		4.68
South Egremont**	Housatonic	.02	.48		.60	1.24						.03			.02	T.	.29			T.	.64					.19					.85		4.36
Spot Pond[4]	Coast		1.26		.03	.76				.04			.03		.04		.60				.96	.25				.49		.19			.52		5.17
Springfield	Connecticut		.50	.41		1.35	.11			.04			.04		.01	T.	.20	.28	.01		.37	.35				.02	.10	*	.17		.11		4.07
Sterling[5]	Merrimac		*	1.14		*	1.06			.01			.10		.03		.41		.01	.01	*	1.24					.27	.25					4.53
Stockbridge	Housatonic		.43	T.		1.67	.02			.04			.04		.04		.32		.02		.46	.44				.14	T.	.25			.63		4.50
Swampscott	Coast		.76	.24		.74	.01			.03			.06		T.	.03	.53	.02	T.	T.	.50	.46				.05	.38	.11			T.		3.92
Taunton	do		.77	.63		1.16	.12			.03			T.			T.	.78	.01	T.	T.	.16	.05	.01			.02	.27	.05	.02		T.		4.08
Turners Falls	Connecticut		.61	.02		.99	.03			T.			.09		.03		.46				.96	.38				.07	.13	.16			.31		4.24
Ware**	do		.87		.35	1.05						.10			.05		.52			.15	.75	.03				.20		.15			1.20		5.42
Webster**	Blackstone	T.	1.11		.21	1.10				T.		.05			.01		.51		T.	.02	.33	.19				.19		.25		.01	.41		4.39
Westfield[1]	Connecticut		.76	.03		1.32	.01			.01		T	.05		.05		.47		T.		.25	.58				.14	.01	.12			.68		4.48
Weston	Charles		.55	.57		.80	.01			.02			.07			.01	.34	.04			.54	.48				.03	.33	.17			.03		3.99
West Otis**	Connecticut	T.	.47		.43	.95				.04		.06			.04		.34		.02	.15	.57	.04				.18		.39		.04	1.20		4.92
Westover Field	do		.60	.04		1.74	.08			T.		T.	.06		.01		.57		T.		.42	.70				.10	.04	.18			.91		5.45
West Rutland[4]	do	T.	1.06		.21	.90				.01		.14	.02		.03		.19			*	1.03	.05				.23	.01	.10		.01	.76		4.75
Winchendon**	Connecticut		.82		.21	:50	T.					.11			T.		.37		.03	.05	1.28	.04				.15		.21		.02	.40		4.19
Worcester	Blackstone		.85	.25		1.34	.03	T.		T.			.15		T.	.01	.44	T.	T		.53	.57				T.	.25	.27			.03		4.72
Rhode Island																																	
Block Island[1]	Coast		1.48	.34		1.64				.33			.40		.02		.80		T	T.	.02	.17				.24	.04	.08			.30		5.86
Greenville	do		.92	.41		1.55	T.			.04			.03			T.	.63		T		.17	.05	T.			T.	1.33	.36			T.		5.49
Kingston	do		.74	.73		1.52				.27			.10				1.12		.01		.06	.14	T.			.12	.25	.19			.01		5.26
Middletown	do		.86	.79		1.35	.20			.24			.15			.02	.95	.16	T.	T.	.05	.09	.05			.07	.33		.10		.02		5.43
Providence[1]	do		1.08	.29		1.41				.05			T.		.01		.80		T.	T.	.14	.17				.20	.08	.16			.52		4.91
Connecticut																																	
Baltic	Thames		1.52	.08		1.15				.08			.03		T.		.53		T.		.04	.15				.20	.06	.27			.70		4.81
Barkhamsted[2]	Connecticut		.02	.77		.38	1.26				.08		.13			05		.40			.06	.35	.19				.15		.16				4.00
Bridgeport	Coast		1.31	.37		1.60				.11			.03		.07	.01	.40		T.		.02	.22				.12	.16	.07			.13		4.62
Burlington[2]	Connecticut		.13	.95		.40	1.45						.14					.46		.01	.10	.22	.23				.14		.21		.01		4.45
Colchester	Coast		1.18	.48		1.31	.05			.10							.63	.01	T	T.	.09	.21	.03			.11	T.	.42	T.				4.62
Collinsville[2]	Connecticut		.03	.95		.40	1.28				.06		.07	T.		.04		.39		T.	.05	.25	.30				.14		.22		.02		4.20
Cream Hill†	Housatonic		.46	.11		1.28	.05			.05			.09		.03	.07	.34		.03	T.	.05	.48				.05	.17	.28					3.54
Danbury	do		1.05	.11		1.44	.02			.05					.07		.30		.04	T.	T.	.35				.20	.07	.07			.26		4.03
Falls Village[2]	Housatonic		T.	.67		.37	1.30				T.					.08		.31		.05	.07	.45	.39				.20		.20	.02			4.11
Hartford[1]	Connecticut		1.41	.25		1.60				.02			.04		.01		.49		T.		.07	.25				.09	.03	.11			.83		5.20
Middletown†[2]	do		.22	1.51		.64	.99			.06	.01		.10			.03	T.	.62		T.	.11	.05	.31				.20		.12		T.		4.97
Mt. Carmel[2]	Coast		.41	1.38		.66	.78			.08	T.		.05			T.	T.	.49	T.	T.	.09	T.	.19				.24		.08		.02		4.47
New Haven[1]	do		2.00	.02		1.37				.11			.10		.02		.54		T.	T.	.04	.18				.26	.02	.10			.45		5.21
New London	do		.90	.85		1.57	.33			.18			.07			.01	.35	.33	.03		.02	.13	.08			.16	.31		.23		T.		5.55
Norfolk[2]	Housatonic		T.	.73		.33	1.25	T.	T.		.05		.07	T.		.07		.36		.02	.07	.33	.41			T.	.18		.27		.02		4.16
Norwalk	Coast		1.30	.44		1.82				.14						.05	.40		T.		.08	.30				.14	.24	.09					5.00
Putnam[1]	Thames		1.08	.45		1.45	.01			.01			.07		T.		.60		.01	T.	.14	.20				.08	.14	.35			.07		4.66
Salisbury	Housatonic		.41	.24		1.32	.39			.05			.07		.03	.05	.32	T.	.07		.09	.63	.03			.04	.16	.12			.03		4.05
Storrs	Willimantic		1.26	T.		1.29	T.			.01			.11		.04		.55		T.	T.	.06	.21				.13	.05	.38			.57		4.66
Warren	Housatonic		.92	.19		1.77	.02			.01			.15		T.	.01	.40		.01		.06	.43	T.			.08	.12	.19					4.36
Washington	do		*	1.34		1.23				.21			.12		T.	.02	.37		.05		.08	.46			T.	.12	.14	.10			.20		4.44
Waterbury	Coast		.96	.34		1.50				T.					T.	T.	.36				*	.26				.03	.01	.08			T.		3.54
Westbrook	do		1.00	.89		1.48	.25			.20			.10		.03		.53		T.		T.	.27	.01				.30	.05	.19		.04		5.34
West Hartland[2]	Connecticut		*	.66		*	1.72						.36					.43			*	*	.65				.14		.15				4.11
Windsor	do		.91	.12		1.54				.05			.06		.01		.48		T.		.11	.31				.06	.03	.14			.44		4.26

See page 28 for explanation of reference marks.

Daily Temperatures for April 1947

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Augusta[1]	Maximum	49	48	48	50	40	50	50	46	35	56	73	71	55	39	57	37	47	59	45	41	39	50	48	62	54	52	54	43	36	68	....	50.1
	Minimum	26	30	20	26	28	33	35	30	29	28	40	41	32	30	34	28	30	29	27	25	25	26	26	39	36	33	27	24	24	31	....	29.7
Bangor[1]	Maximum	53	52	42	49	47	48	50	45	36	56	69	70	46	43	57	45	46	55	43	40	39	52	47	57	52	54	55	43	39	66	....	49.9
	Minimum	19	29	20	22	24	32	35	30	25	27	40	35	33	31	34	22	28	24	33	21	24	24	23	39	31	32	30	28	18	37	....	28.2
Bar Harbor	Maximum	49	47	44	18	49	53	55	47	45	54	66	49	44	38	57	55	51	53	49	40	39	43	49	58	59	56	52	51	40	53	....	49.8
	Minimum	29	38	24	27	27	39	42	32	27	30	42	39	34	28	35	31	32	27	34	23	28	30	29	39	32	35	39	25	25	31	....	31.8
Belfast	Maximum	52	44	46	52	43	49	51	49	42	52	69	59	49	40	57	49	49	56	50	39	40	45	45	62	60	49	53	47	42	68	....	50.3
	Minimum	20	36	21	20	24	36	39	29	25	26	41	46	33	31	35	25	30	25	35	22	25	25	24	38	30	34	34	23	22	35	....	29.6
Caribou[1]	Maximum	41	30	28	35	44	48	40	31	37	48	38	39	30	33	42	32	36	44	30	39	29	44	46	52	43	46	40	25	30	38	....	37.9
	Minimum	15	12	8	14	14	33	31	18	12	22	34	26	23	25	21	18	25	20	20	15	8	18	26	31	27	23	22	13	8	26	....	20.3
Eastport[1]	Maximum	48	46	37	44	42	47	49	43	37	52	55	53	33	38	54	37	46	51	45	38	35	43	46	51	50	43	46	40	39	49	....	44.6
	Minimum	28	32	22	26	31	39	38	30	30	30	40	32	28	31	36	29	32	32	30	28	24	29	33	39	36	33	33	24	20	39	...	31.1
Farmington	Maximum	51	50	44	52	45	56	50	45	39	60	69	72	56	38	56	49	48	56	47	41	42	52	51	69	54	57	57	44	42	72	..	52.1
	Minimum	17	33	20	20	25	33	38	29	21	23	39	54	32	30	30	24	28	30	30	21	25	24	24	38	32	29	31	23	23	31	...	28.6
Gardiner	Maximum	46	48	50	52	48	57	48	44	40	56	69	69	62	44	54	50	46	53	48	37	38	52	44	62	60	48	56	55	40	63	....	51.3
	Minimum	16	32	19	21	25	31	36	30	27	23	38	49	36	30	34	25	27	21	27	20	23	21	21	37	32	32	30	22	23	29	.	27.9
Greenville‖	Maximum	50	45	34	42	43	51	47	37	34	55	60	64	39	34	49	36	39	50	35	40	36	50	45	60	45	51	47	35	31	50	..	44.5
	Minimum	18	20	14	18	19	32	28	17	17	18	36	34	25	25	26	18	24	13	20	15	15	15	24	32	29	24	19	13	6	27	.	21.4
Houlton	Maximum	42	42	39	45	44	45	53	42	39	57	55	53	40	47	45	43	44	52	41	45	40	50	49	54	50	54	48	39	38	45	....	46.0
	Minimum	16	20	21	22	30	32	26	24	19	24	30	34	28	24	25	20	19	24	29	19	14	19	26	33	31	32	32	17	10	26	.	24.2
Lewiston	Maximum	49	45	45	51	38	64	51	44	35	56	74	72	52	39	56	38	44	56	42	39	40	49	47	70	53	51	59	45	38	65	..	50.2
	Minimum	24	35	25	26	30	34	37	31	31	28	44	48	35	34	38	30	31	28	31	27	30	28	28	39	39	37	30	28	29	32	...	32.2
Madison[4]	Maximum	48	48	42	49	42	56	50	42	37	58	72	71	66	40	55	51	45	56	47	41	40	52	49	65	53	53	56	46	40	62	.	51.0
	Minimum	20	32	19	18	24	31	35	28	24	20	37	48	34	28	30	22	26	20	32	20	22	23	22	36	32	28	29	22	20	29	....	27.0
Millinocket[1]	Maximum	48	47	37	45	48	55	48	42	38	55	64	62	35	37	53	41	40	52	38	43	38	52	49	57	50	52	50	37	35	50	....	46.6
	Minimum	20	22	17	21	20	32	35	26	21	27	38	32	30	29	31	21	26	18	23	20	18	20	24	36	36	25	26	18	13	28	....	25.1
North Bridgton	Maximum	48	46	45	53	45	65	60	47	46	59	74	73	66	40	59	56	47	58	48	44	45	52	49	70	68	55	58	42	46	66	.	54.3
	Minimum	15	33	21	23	26	31	41	29	26	20	37	54	37	29	32	25	27	22	33	21	27	24	22	36	34	34	28	22	27	29	...	28.8
Old Town	Maximum	50	53	49	50	50	55	47	45	47	57	69	70	48	50	61	40	52	59	57	42	38	51	51	58	56	55	56	59	48	65	....	52.9
	Minimum	25	37	20	25	35	42	28	32	27	28	21	42	35	30	29	29	29	27	35	25	22	27	27	39	36	33	34	24	18	30	....	29.7
Portland[1]	Maximum	49	46	50	51	40	60	54	52	37	56	77	74	52	41	60	40	50	57	49	40	40	42	47	72	56	47	62	48	41	68	....	51.9
	Minimum	19	37	25	21	28	34	36	29	27	25	42	44	38	35	39	33	31	26	30	25	29	25	22	38	31	35	29	24	30	30	....	30.6
Presque Isle	Maximum	44	44	38	42	45	42	49	43	40	58	50	50	40	45	48	40	44	48	40	42	40	52	52	58	50	50	49	45	38	44	....	45.7
	Minimum	15	20	18	15	18	32	36	21	14	23	34	30	23	23	29	19	28	23	26	18	12	18	26	33	28	23	29	15	9	26	....	22.8
Ripogenus Dam†[3]	Maximum	46	45	35	45	43	60	48	37	38	50	50	58	52	42	40	45	37	50	45	47	46	50	48	52	49	60	50	41	31	37	....	45.9
	Minimum	15	25	14	15	22	29	34	24	16	20	34	32	31	27	22	25	28	27	27	21	20	23	25	40	26	24	36	14	11	27	....	24.5
Rockland	Maximum	50	48	47	52	44	48	54	50	41	58	60	60	55	41	60	51	52	55	50	42	41	45	47	52	58	50	52	47	39	59	....	50.3
	Minimum	20	36	23	25	28	37	39	30	37	28	39	47	36	33	36	30	32	24	33	22	27	30	24	38	31	36	33	24	27	37	....	31.4
Rumford	Maximum	48	50	48	52	39	64	52	44	36	55	70	69	49	38	57	38	43	55	43	36	44	49	50	68	52	52	53	43	36	60	....	49.8
	Minimum	20	30	26	24	28	33	34	28	28	27	40	47	30	30	35	29	27	28	27	24	26	23	28	39	37	32	25	23	30	34	....	29.7
Vanceboro	Maximum	48	53	40	45	52	54	49	45	40	54	64	58	36	35	54	44	41	53	48	42	39	53	52	57	53	53	40	46	39	59	....	48.2
	Minimum	15	34	18	18	15	30	34	30	20	25	33	34	25	26	30	13	26	20	27	16	16	19	22	34	30	25	26	17	11	24	....	23.8
Woodland‖	Maximum	51	53	40	45	52	54	49	45	40	54	64	58	36	42	55	43	45	56	44	39	37	53	52	58	50	52	46	39	46	55	....	48.4
	Minimum	22	35	19	19	18	32	34	30	22	27	33	36	26	29	31	22	27	23	33	26	19	22	21	35	34	30	35	22	15	21	....	26.6
New Hampshire																																	
Berlin‖	Maximum	45	45	38	49	36	69	39	40	35	57	71	62	47	40	50	35	39	51	36	38	37	49	53	71	48	52	50	40	46	63	....	47.7
	Minimum	13	29	20	17	28	33	36	25	25	25	35	47	38	23	32	22	26	24	27	20	26	18	28	35	33	30	33	20	22	30	....	27.3
Bethlehem	Maximum	40	42	38	47	38	65	58	39	35	53	69	63	45	45	53	42	40	46	42	36	38	52	54	65	50	53	49	42	45	62	....	48.2
	Minimum	21	30	21	17	31	32	34	24	24	25	44	45	30	24	31	24	30	32	24	22	24	19	28	37	30	29	33	16	27	34	....	28.1
Concord[1]	Maximum	49	43	47	53	38	74	55	48	38	62	75	72	55	42	60	43	48	59	47	35	40	48	54	73	53	54	64	49	49	71	....	53.3
	Minimum	17	34	27	20	33	35	37	30	28	22	41	46	36	36	36	28	26	22	27	22	23	16	26	36	36	37	31	26	26	31	....	29.7
Durham	Maximum	52	44	53	55	40	75	59	51	39	63	76	78	60	42	64	52	53	61	51	36	39	46	50	73	54	52	66	51	48	74	....	55.2
	Minimum	20	34	28	20	31	37	39	32	30	28	44	50	38	38	38	30	29	25	30	25	28	26	24	38	35	34	34	27	27	32	....	31.7
First Conn. Lake†‖	Maximum	40	43	33	44	38	61	34	34	34	49	59	56	38	43	43	32	34	45	31	38	32	47	51	61	42	49	43	33	41	47	....	42.5
	Minimum	2	5	11	7	15	30	31	18	18	15	24	38	32	25	27	15	22	15	21	10	15	17	27	34	26	23	29	10	13	16	....	19.7
Franklin	Maximum	47	41	46	52	40	68	56	46	39	50	76	72	63	42	60	54	47	60	47	41	42	51	54	73	61	55	63	49	47	67	....	53.6
	Minimum	16	33	26	20	29	34	40	32	26	20	39	56	37	32	32	28	33	22	34	22	31	20	25	35	32	35	34	25	24	29	....	30.0
Glencliff	Maximum	40	39	41	50	36	65	60	38	35	53	70	64	48	39	50	45	39	47	39	34	39	49	53	64	48	53	45	43	45	57	....	47.6
	Minimum	13	31	21	13	28	32	35	24	26	31	39	47	32	24	34	31	30	27	25	24	25	19	29	35	32	35	31	18	29	30	...	28.3
Hanover	Maximum	44	41	44	52	37	70	55	46	38	59	75	68	54	44	59	44	44	54	44	35	44	52	59	69	52	57	55	48	52	63	....	51.9
	Minimum	16	32	24	16	29	34	37	28	27	26	39	50	32	28	30	25	32	24	29	22	27	18	30	36	30	33	31	24	25	37	....	29.0
Keene	Maximum	52	45	48	56	45	75	72	52	42	63	73	70	65	54	61	52	49	58	49	43	38	48	59	71	59	55	61	50	64	71	....	56.7
	Minimum	19	35	30	20	33	35	41	28	32	26	41	58	39	35	36	35	36	25	35	28	32	18	30	37	35	37	37	26	28	45	....	33.1
Manchester	Maximum	48	45	43	50	40	65	50	46	41	54	68	69	52	43	58	44	46	54	44	36	42	44	50	66	53	50	63	46	50	70	....	51.0
	Minimum	22	35	29	23	34	38	38	32	34	28	43	48	40	40	36	36	31	27	34	27	28	26	30	39	40	40	35	30	32	46	...	34.0
Nashua‖[3]	Maximum	55	46	51	58	39	75	58	53	40	64	74	75	59	43	64	45	52	60	52	34	36	43	53	70	53	56	68	50	57	75	....	55.1
	Minimum	16	40	29	18	30	36	45	27	29	21	44	56	40	38	32	31	30	25	32	22	32	21	24	37	32	37	36	25	27	48	....	32.0
New Castle	Maximum	46	44	42	44	40	72	72	51	45	45	75	75	62	44	63	57	53	60	50	42	37	41	46	75	65	46	68	48	45	70	..	54.1
	Minimum	26	33	27	27	34	36	45	35	34	31	42	45	37	37	38	36	33	32	36	29	32	27	27	37	39	37	38	27	31	36	....	34.1
New London[9]	Maximum	40	40	37	45	36	63	43	38	35	54	68	66	45	39	58	35	40	54	40	31	42	44	51	71	57	51	56	42	45	66	....	47.6
	Minimum	24	32	25	24	30	31	36	27	27	28	40	44	32	30	33	30	30	30	29	26	26	25	28	34	35	33	25	21	32	34	....	30.0
Pinkham Notch†	Maximum	44	42	38	44	34	65	48	36	32	52	62	61	45	33	49	37	38	44	44	31	36	45	48	63	46	46	45	36	34	61	....	44.6
	Minimum	19	32	16	23	26	31	33	23	23	28	39	42	29	26	32	22	26	26	26	18	23	14	28	32	31	31	29	11	25	29	....	26.4
Plymouth	Maximum	43	42	42	48	35	67	53	42	45	52	71	69	55	41	57	48	43	53	42	36	48	57	57	69	57	55	56	47	43	56	....	51.0
	Minimum	15	31	23	21	28	32	40	30	26	28	37	38	35	31	33	26	31	22	31	24	30	26	33	36	31	37	33	25	28	31	....	29.7
Randolph	Maximum	47	42	41	48	38	65	50	42	33	54	66	61	46	51	53	39	37	50	38	39	41	50	61	70	50	53	47	41	37	58	....	48.3
	Minimum	13	29	20	17	26	32	34	24	25	23	38	46	32	25	31	19	29	30	27	20	26	22	23	32	30	30	33	18	27	28	....	27.0
West Lebanon‖[3]	Maximum	46	42	44	54	42	72	49	48	40	62	76	70	50	48	60	40	49	55	42	35	44	55	61	71	52	57	57	51	64	64	....	53.3
	Minimum	23	27	27	18	27	24	39	28	29	29	29	49	40	29	33	23	33	24	33	23	31	19	29	38	29	33	39	26	25	33	....	29.6
Wolfeboro Falls	Maximum	48	44	45	51	39	63	52	45	38	57	71	69	60	43	57	53	44	57	45	39	46	51	55	70	54	55	58	47	45	64	...	52.2
	Minimum	15	33	25	19	28	34	40	30	27	22	42	54	36	32	35	27	30	23	32	23	31	23	23	37	29	36	40	25	28	29	....	30.3
Vermont																																	
Bloomfield†	Maximum	44	46	43	48	48	64	56	39	39	53	64	65	54	49	50	48	43	49	46	41	39	52	58	61	49	54	51	41	41	55	.	49.7
	Minimum	11	33	18	13	25	36	35	26	23	21	38	42	32	21	30	19	31	26	28	20	23	16	26	45	29	28	32	19	24	35		26.8
Burlington[1]	Maximum	42	43	37	50	43	69	47	42	40	57	71	64	43	57	56	39	46	51	40	43	39	53	61	60	49	58	54	48	62	58	..	50.7
	Minimum	22	27	21	20	37	42	32	27	29	27	46	43	27	26	30	26	34	36	27	26	24	21	39	36	36	28	28	24	31	39	...	30.4
Cavendish	Maximum	43	39	42	50	43	69	52	48	44	58	72	67	58	48	58	53	45	55	45	40	42	49	56	71	58	55	58	52	62	67	....	53.3
	Minimum	12	29	22	12	28	31	34	28	26	22	31	38	34	26	31	24	30	20	30	21	27	16	26	30	30	32	37	19	21	39	....	26.9
Chelsea	Maximum	43	41	41	50	36	71	48	45	40	57	74	66	48	44	57	39	42	50	42	35	42	53	57	67	52	56	55	47	60	61	....	50.6
	Minimum	13	31	21	13	28	33	35	27	27	19	39	44	31	25	27	24	27	22	26	21	26	16	29	36	30	29	30	22	27	36	....	27.1
Cornwall†	Maximum	43	41	39	53	51	72	70	47	46	58	72	68	57	57	59	55	44	49	50	43	37	54	60	65	55	56	53	50	62	64	....	54.3
	Minimum	25	34	22	22	35	39	38	27	30	27	44	56	37	27	35	31	37	32	28	28	19	23	36	41	35	32	42	23	28	47	..	32.7
Dorset	Maximum	47	45	43	54	42	74	53	50	56	60	72	67	54	53	59	50	45	52	45	34	42	50	60	70	51	57	54	54	62	67	....	54.1
	Minimum	12	30	18	12	30	37	33	25	27	18	44	43	26	27	39	17	28	22	30	21	19	15	29	39	28	28	38	21	26	46	...	27.6
Enosburg Falls	Maximum	46	47	39	52	42	69	52	42	40	59	70	66	45	55	53	36	47	48	42	46	42	55	64	63	47	56	50	45	57	59	...	51.1
	Minimum	20	33	18	15	32	33	34	25	29	19	44	43	32	31	27	20	30	29	27	26	21	14	25	38	30	25	30	15	25	50	....	28.0
Newport‖	Maximum	46	44	36	48	40	65	43	40	39	56	65	59	41	45	52	35	45	49	37	44	35	53	58	65	46	56	49	43	45	56	...	47.7
	Minimum	21	23	12	16	26	37	29	24	25	26	42	39	24	23	25	20	30	30	22	22	20	18	35	34	30	26	20	18	20	42	....	26.0
Northfield	Maximum	43	39	39	49	45	70	64	44	38	55	72	63	53	47	55	47	42	49	45	36	37	50	56	70	50	53	44	45	60	61	...	50.7
	Minimum	17	32	21	15	29	35	39	27	28	22	42	51	35	26	32	24	33	29	27	24	25	18	33	40	32	28	34	22	32	50	....	30.1
Rutland	Maximum	44	42	40	53	46	73	68	50	48	58	73	70	55	53	59	53	43	52	46	40	41	52	60	69	56	54	56	49	62	62	....	54.2
	Minimum	20	33	21	19	38	39	40	29	30	26	44	55	37	30	34	29	35	27	29	26	26	20	36	42	36	34	44	22	30	52	....	32.8
St. Albans	Maximum	44	44	36	54	47	60	61	39	42	58	68	68	51	56	54	46	47	48	45	44	40	51	59	60	49	57	51	45	59	60	...	51.4
	Minimum	27	34	18	24	36	38	36	25	27	28	46	49	31	26	34	29	30	35	27	27	20	23	39	47	35	28	33	20	20	50	....	31.4
St. Johnsbury	Maximum	44	45	43	49	47	60	59	49	40	56	72	72	61	45	53	51	43	49	47	38	39	53	56	66	51	58	54	44	43	60	...	51.6
	Minimum	12	31	21	15	28	35	38	27	27	24	40	52	33	24	33	23	30	25	28	22	25	20	20	40	32	29	38	19	28	39	....	28.6

See page 28 for explanation of reference marks.

Daily Temperatures for April 1947—Continued

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont—Con'd.																																	
Somerset †‖	Maximum	45	38	37	50	56	67	38	42	38	54	62	57	48	45	51	38	37	46	41	32	34	42	50	66	45	48	46	39	57	61	....	47.0
	Minimum	2	8	20	8	11	30	29	19	26	20	29	44	28	26	30	27	26	21	28	22	24	13	24	31	27	25	30	18	15	28	....	23.0
Woodstock	Maximum	42	40	44	51	36	70	52	49	41	60	74	70	58	48	58	59	48	52	46	34	43	54	69	63	60	56	56	50	62	66	....	53.7
	Minimum	16	32	24	11	30	33	37	27	28	22	39	55	38	28	29	25	32	19	31	23	28	19	29	31	32	33	42	23	26	44	....	29.5
Massachusetts																																	
Adams ‖	Maximum	52	46	46	56	57	76	45	53	45	61	73	67	55	59	59	40	48	53	52	35	40	54	57	67	53	50	55	46	61	69	....	54.3
	Minimum	19	24	28	15	26	34	39	30	35	25	35	48	34	35	32	33	32	24	27	28	29	27	31	38	34	34	38	22	28	38	....	30.7
Amherst[3]	Maximum	54	46	51	54	40	74	55	54	46	63	73	73	57	50	62	45	48	56	51	35	38	49	55	68	51	56	63	50	63	74	...	55.1
	Minimum	26	35	32	23	35	37	37	33	34	27	44	48	37	37	35	36	33	29	35	31	28	24	31	38	40	38	36	28	33	49	....	34.3
Blue Hill †[3]	Maximum	52	42	45	54	48	70	59	54	44	62	69	72	60	44	64	53	54	58	54	41	34	40	53	69	62	52	64	49	59	70	....	55.0
	Minimum	29	37	26	28	35	38	40	31	36	32	40	52	38	36	38	38	36	37	40	31	30	31	30	39	39	36	38	26	32	46	..	35.5
Boston[1]	Maximum	54	47	42	50	45	74	61	56	45	61	71	75	61	44	66	47	55	59	55	42	38	44	51	72	54	51	67	51	61	71	....	55.7
	Minimum	33	37	30	31	38	41	41	37	37	37	45	55	42	40	43	39	38	41	40	34	32	32	34	44	42	40	38	30	37	50	....	38.6
Brockton[3]	Maximum	52	49	47	56	52	68	67	59	57	64	70	71	67	62	68	64	58	60	56	55	38	44	53	70	64	52	64	57	59	68	....	59.0
	Minimum	24	33	29	28	36	40	46	32	38	32	42	52	42	32	39	39	37	33	40	32	34	32	30	40	42	38	39	29	31	45	....	36.2
Clinton ‖[4]	Maximum	51	45	49	53	52	69	50	54	43	59	68	71	59	49	62	45	52	55	53	36	34	42	54	65	52	53	65	47	59	71	. .	53.9
	Minimum	26	40	18	25	33	36	45	31	35	29	42	55	38	38	37	35	36	32	36	29	32	23	23	38	39	37	41	26	34	49	....	34.6
Concord	Maximum	55	45	50	57	40	74	60	54	43	64	73	77	60	44	65	45	53	60	53	34	34	45	55	72	54	55	68	51	63	74	....	55.9
	Minimum	20	33	28	22	36	38	41	33	31	28	44	54	40	38	35	37	33	28	31	27	29	25	26	39	35	38	38	28	33	49	..	33.9
East Wareham ‖	Maximum	52	51	45	50	52	55	57	58	52	56	62	53	61	54	66	52	62	61	58	41	42	47	53	57	54	51	56	50	58	59	....	54.2
	Minimum	17	34	32	22	38	38	36	40	37	29	40	48	38	38	40	41	40	30	30	28	35	29	26	31	37	37	40	29	33	45	....	34.6
Edgartown ‖	Maximum	49	48	42	50	50	52	58	53	47	57	59	53	58	50	62	50	55	55	58	44	43	47	51	54	52	52	55	49	55	60	....	52.3
	Minimum	36	33	26	34	39	41	34	38	34	40	47	41	40	40	42	42	32	40	39	39	31	35	41	43	35	40	32	33	43	49	....	38.0
Fall River	Maximum	50	49	47	50	52	58	54	55	44	58	63	62	63	46	64	56	58	57	57	44	39	46	48	59	54	52	58	48	56	58	..	53.5
	Minimum	29	39	31	28	38	48	40	34	38	33	42	51	42	39	42	40	40	38	40	36	29	29	29	42	40	39	40	30	37	44	....	37.6
Fitchburg	Maximum	55	43	51	60	46	74	60	56	43	65	71	73	60	50	64	52	50	57	52	40	35	43	55	70	58	55	65	51	62	75	...	56.4
	Minimum	28	36	32	24	33	37	43	32	34	32	44	60	39	38	39	38	37	31	32	32	31	27	28	38	42	37	32	26	34	49	....	35.5
Framingham[3] ‖	Maximum	54	46	50	55	62	72	51	56	49	64	72	76	61	51	64	49	55	60	56	40	38	45	57	72	59	56	68	51	64	75	....	57.6
	Minimum	23	35	29	25	36	38	46	34	38	32	38	43	40	39	39	38	38	31	40	31	31	26	28	38	40	38	38	29	33	44	....	35.3
Haverhill[3]	Maximum	56	49	53	61	48	75	60	53	47	66	74	76	64	45	64	45	52	58	53	41	36	47	57	71	63	59	67	54	55	76	....	57.5
	Minimum	29	39	30	30	40	40	45	36	37	34	47	62	43	41	39	41	38	38	40	31	34	28	31	42	42	40	43	30	38	50	....	38.6
Hyannis	Maximum	50	47	46	49	49	56	60	56	46	56	58	53	58	46	62	50	58	56	56	46	42	46	51	56	52	50	56	51	56	60	....	52.6
	Minimum	25	35	33	27	36	32	36	38	32	38	47	48	40	40	42	42	43	31	39	32	32	30	29	41	41	40	41	32	33	46	....	36.7
Lawrence[3]	Maximum	54	46	51	55	43	75	59	54	44	62	73	75	59	44	64	54	53	59	52	40	36	44	51	72	61	53	68	51	58	72	....	56.1
	Minimum	24	36	30	27	37	38	44	36	36	32	45	58	42	39	36	40	37	32	40	32	33	27	30	39	39	38	39	29	35	50	...	36.7
Lowell ‖	Maximum	55	46	53	58	44	77	54	55	42	65	75	78	60	46	66	45	54	60	55	40	37	45	54	73	55	56	69	54	65	76	....	57.1
	Minimum	24	41	29	26	37	37	45	33	35	30	44	60	41	38	35	38	36	30	40	30	32	26	28	38	39	38	38	28	34	48	....	35.9
Nantucket[1]	Maximum	47	46	42	45	48	50	57	48	43	51	55	53	54	45	58	52	53	51	55	46	42	45	48	54	51	45	53	44	51	56	....	49.6
	Minimum	25	39	26	29	37	44	41	37	37	36	41	44	39	39	41	41	44	33	34	38	32	33	32	43	39	35	42	34	37	47	....	37.3
New Bedford	Maximum	49	49	45	49	50	54	55	56	44	56	62	55	60	45	65	50	59	56	56	44	42	47	48	58	52	52	55	48	56	59	....	52.5
	Minimum	33	40	35	33	39	48	42	37	39	37	43	50	43	43	43	43	43	41	43	40	33	35	35	43	42	40	41	33	38	48		40.1
Pittsfield[1]	Maximum	48	42	45	52	38	73	48	47	40	59	68	67	46	47	55	41	44	48	47	36	35	43	56	64	48	50	56	47	60	70		50.7
	Minimum	19	34	27	19	34	38	32	30	33	30	42	40	34	35	34	31	28	24	33	28	27	21	29	36	34	33	33	22	29	46	...	31.2
Plymouth (North)	Maximum	53	50	43	52	51	68	66	55	48	58	70	68	60	51	62	62	60	60	54	47	41	43	54	68	62	48	65	52	60	68	...	56.6
	Minimum	23	39	33	24	37	41	45	31	38	31	43	55	42	40	40	40	40	34	41	33	33	31	37	42	42	39	39	30	34	47	....	37.5
Rockport	Maximum	47	42	40	46	41	65	56	50	45	55	69	65	61	48	59	48	55	58	51	42	37	42	51	69	65	49	64	48	53	68	....	53.0
	Minimum	29	38	30	28	38	41	48	36	33	33	42	50	45	39	38	40	37	36	41	30	32	32	27	40	39	39	38	27	35	48	....	37.0
Sandwich	Maximum	52	50	40	51	52	52	57	51	44	60	65	56	57	46	59	51	61	55	48	40	42	46	50	55	50	48	38	45	57	62	....	51.3
	Minimum	23	38	30	26	38	46	40	33	37	32	43	45	41	40	42	41	42	33	33	32	31	34	32	43	40	38	23	30	36	50	....	36.4
Springfield	Maximum	53	51	54	55	52	74	68	58	56	62	71	76	77	61	64	63	53	58	56	56	35	48	53	69	65	59	68	53	64	72	....	60.1
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Stockbridge	Maximum	50	42	50	54	41	74	56	50	41	61	72	71	51	50	59	42	48	52	52	37	35	45	58	66	50	54	60	50	61	72	....	53.5
	Minimum	18	37	28	19	32	38	32	30	34	28	44	47	36	36	37	34	30	23	30	28	28	20	29	38	36	34	38	24	26	48	...	32.1
Swampscott	Maximum	48	46	39	45	41	62	53	53	48	56	66	62	62	43	63	45	55	58	54	35	36	45	47	66	56	48	64	50	55	63	....	52.1
	Minimum	30	36	28	27	36	38	36	33	36	33	42	51	38	38	39	39	37	36	33	32	32	31	29	41	39	37	36	28	36	46	....	35.8
Taunton	Maximum	52	50	48	53	51	64	57	57	49	66	66	68	62	53	66	61	58	59	56	48	38	45	52	64	59	52	61	50	59	65	...	56.3
	Minimum	15	39	32	18	37	43	41	32	37	27	43	52	40	39	37	40	40	27	34	27	31	30	23	42	38	39	39	30	29	46	.	34.9
Westfield[1]	Maximum	54	43	52	56	40	78	56	54	46	64	72	78	60	53	61	48	50	57	53	34	36	49	55	69	54	57	68	52	65	74	.	56.3
	Minimum	19	35	27	18	35	37	36	34	30	29	43	48	39	39	37	38	28	27	30	31	29	25	29	38	39	37	36	29	28	47	....	33.2
Westover Field	Maximum	53	44	52	54	42	79	53	55	46	61	71	75	57	51	62	46	51	56	55	38	36	48	54	67	52	58	67	51	64	71	...	55.6
	Minimum	21	35	35	22	34	37	36	31	34	26	44	52	37	41	32	38	30	26	34	31	29	27	31	40	38	38	37	29	30	48	....	34.1
Worcester	Maximum	54	45	47	55	44	74	63	54	42	63	71	75	65	49	62	52	51	58	54	39	34	43	55	70	60	55	67	47	61	72	....	56.0
	Minimum	24	39	27	18	38	37	40	31	34	27	41	59	36	38	36	35	36	25	35	28	30	23	23	37	36	36	33	25	31	47	....	33.3
Rhode Island																																	
Block Island[1]	Maximum	46	49	43	44	49	51	53	48	42	52	57	55	56	44	57	52	52	53	55	44	42	44	45	55	50	50	53	44	53	58	....	49.9
	Minimum	32	40	33	32	38	45	40	36	38	37	43	46	40	40	39	42	42	40	43	40	32	35	38	42	40	40	40	34	39	46	....	39.1
Greenville	Maximum	53	47	48	56	54	70	58	57	44	62	68	73	64	46	65	50	57	58	57	40	36	45	51	66	58	53	64	51	60	69	....	56.0
	Minimum	24	38	28	26	36	39	39	32	35	33	41	56	40	38	38	38	38	31	37	33	29	26	28	40	40	37	37	28	32	47	...	35.5
Kingston	Maximum	47	49	47	47	48	55	55	55	45	57	63	63	60	47	65	56	57	56	57	47	39	46	45	58	59	51	56	48	55	60	...	53.1
	Minimum	18	37	39	20	36	46	39	29	35	28	40	49	41	40	35	40	40	27	32	35	29	29	28	41	40	38	36	31	27	45	....	35.0
Providence[1]	Maximum	51	49	52	53	54	71	57	59	45	61	70	73	65	48	68	51	58	60	60	41	40	47	50	70	54	54	65	52	62	69	...	57.0
	Minimum	30	38	33	30	40	42	41	36	38	36	45	55	43	41	43	41	41	39	41	36	32	30	33	44	44	41	40	32	38	49	....	39.1
Connecticut																																	
Bridgeport[3]	Maximum	53	47	54	51	48	78	67	57	48	60	70	79	67	50	68	56	56	59	59	50	41	52	50	66	63	61	68	54	63	70	...	58.8
	Minimum	20	40	37	29	39	47	43	33	40	28	41	53	40	40	36	41	41	33	36	36	31	28	30	40	42	38	45	30	31	49	....	37.2
Cream Hill †	Maximum	49	44	49	51	44	73	67	51	49	60	70	72	69	50	60	55	50	51	52	44	34	45	53	66	54	53	65	51	59	73	....	55.4
	Minimum	28	38	32	28	33	43	37	29	39	29	39	41	34	36	36	35	34	31	36	31	29	23	30	34	39	33	43	26	31	46	....	34.1
Danbury	Maximum	52	45	52	52	49	79	67	57	46	61	71	79	64	44	66	48	50	50	54	44	38	51	52	68	50	57	70	55	65	75	...	57.0
	Minimum	24	40	29	23	37	45	39	31	38	30	41	57	39	39	36	40	39	31	38	36	30	27	27	38	40	38	40	28	27	47	...	35.8
Hartford[1]	Maximum	54	46	52	55	45	75	54	59	46	61	70	78	60	51	65	50	54	57	58	40	38	51	52	66	54	60	68	53	61	71	....	56.8
	Minimum	23	34	31	24	38	39	39	33	37	29	44	50	41	42	37	40	37	32	35	35	31	28	30	43	41	39	37	31	32	51	....	36.1
Middletown †‖	Maximum	50	43	49	51	61	68	52	55	55	64	66	72	66	56	61	51	57	56	55	38	44	51	59	64	55	63	66	57	66	70	....	57.4
	Minimum	23	39	31	24	36	38	46	32	37	32	40	53	38	39	37	38	37	33	36	35	34	26	28	40	43	38	44	30	33	49	....	36.3
Mt. Carmel	Maximum	50	45	53	50	49	75	62	56	45	58	69	75	57	48	64	45	55	56	56	39	38	51	48	65	54	57	65	50	60	68	....	55.4
	Minimum	17	35	25	21	37	36	39	31	31	24	37	49	35	36	27	36	32	25	29	31	30	22	24	36	39	34	36	26	23	43	...	31.5
New Haven[1]	Maximum	50	48	54	49	49	65	65	50	47	57	64	70	57	46	64	47	55	57	58	45	42	51	46	62	54	58	60	49	58	64	....	54.7
	Minimum	25	39	32	30	40	43	41	37	37	33	40	49	42	42	40	41	37	32	36	36	32	29	31	43	42	40	40	34	35	49	...	37.6
New London	Maximum	51	48	50	46	49	59	58	53	50	56	63	65	60	57	66	61	57	58	57	58	41	51	48	58	60	49	58	57	56	61	....	55.4
	Minimum	29	40	34	29	38	44	45	35	40	33	42	51	42	41	38	43	42	36	40	40	35	31	33	42	42	39	44	33	38	47	..	38.9
Norfolk ‖	Maximum	47	42	45	50	54	71	44	48	39	59	71	70	48	49	57	44	46	52	48	32	32	44	52	67	46	53	65	47	60	74	....	51.9
	Minimum	18	28	31	18	29	33	39	28	30	26	34	47	33	34	32	34	32	26	28	27	29	19	27	33	35	33	35	22	26	40	....	30.2
Norwalk	Maximum	53	48	54	51	50	80	60	58	50	60	70	80	70	58	69	59	56	60	59	54	52	51	50	70	64	60	71	58	62	74	....	60.4
	Minimum	23	39	38	23	39	44	45	31	39	26	42	55	45	37	35	39	41	27	31	38	33	29	27	39	47	38	39	31	26	48	....	36.5
Putnam	Maximum	54	47	50	55	50	72	53	56	45	63	71	74	61	48	64	48	55	58	56	35	37	47	55	68	55	55	66	50	62	71	....	56.0
	Minimum	18	37	28	17	35	39	40	26	35	23	41	53	39	40	32	34	38	24	30	28	30	25	25	40	35	37	36	28	26	46	..	32.8
Salisbury	Maximum	52	47	47	55	48	75	71	51	46	63	73	74	68	52	60	50	53	54	49	47	34	46	57	67	63	55	64	50	61	73	....	56.8
	Minimum	18	35	30	18	29	38	36	27	33	23	37	55	31	30	32	31	32	34	26	23	28	22	24	32	29	31	38	20	24	43	...	30.3
Storrs[3]	Maximum	50	45	48	52	48	71	54	54	43	60	67	75	56	45	59	45	51	54	52	37	35	45	50	63	52	54	64	49	61	70	....	53.6
	Minimum	21	34	27	24	35	41	34	31	33	32	40	46	37	38	36	37	28	26	32	32	28	25	27	39	36	35	33	27	25	47	...	32.9
Waterbury	Maximum	54	48	57	56	51	79	69	58	53	63	72	81	66	53	66	59	55	59	57	49	39	53	53	71	59	59	70	54	64	74	...	60.0
	Minimum	22	41	34	24	36	40	42	33	38	30	42	56	38	40	36	36	40	28	34	34	30	28	28	38	41	37	45	29	28	48	....	35.9
Westbrook	Maximum	49	48	54	50	49	62	59	54	47	57	66	68	67	59	67	58	58	59	58	54	42	52	46	61	59	55	61	52	59	64	....	56.5
	Minimum	18	36	34	26	36	46	35	30	36	23	39	52	34	37	34	36	40	24	28	38	31	27	25	41	42	38	32	28	24	41	....	33.7
Windsor	Maximum	53	45	53	55	43	74	60	57	47	62	71	74	61	52	64	49	54	58	57	47	37	51	53	68	54	60	71	53	63	73	....	57.3
	Minimum	20	33	29	20	37	40	38	34	37	28	44	54	40	41	32	35	35	28	30	33	31	27	28	40	41	38	39	29	30	48	....	34.6

See page 28 for explanation of reference marks.

(WBO., Philadelphia—8-4-47—1225)

57.05
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23 NEW ENGLAND SECTION

W. H. TRACY

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VOL. LIX. BOSTON, MASS., MAY 1947. No. 5.

GENERAL SUMMARY

May, 1947, was the third consecutive month of subnormal temperature in New England. Cool weather with frequent showers predominated during the first three weeks of the month, with heavy to killing frosts on the 10th, 11th, 15th, and 16th. Frost damage was confined to fruit blooms in low-lying inland orchards and early gardens in the southern division. Preparative and planting operations continued to be delayed particularly in the lowlands which were too wet to be worked until near the end of the month. Elsewhere, agricultural conditions improved after the third week with the advent of sustained warmth and adequate sunshine. Light frost in many places on the 31st caused negligible damage. Total monthly precipitation was well above normal in nearly all portions of the Section except near or slightly below normal in southern New Hampshire, central Massachusetts, and eastern Connecticut. Greatest monthly totals were recorded in northern Vermont where several stations reported amounts in excess of 8 inches. Heaviest amount was recorded at Lemington, Vt., 9.34 inches. Water in storage increased seasonally, and most reservoirs were nearly full at the end of the month. Monthly maximum temperatures were recorded on the 13th and 24th, with readings generally in the 80's; monthly minima, on the 10th, 11th, 15th and 16th. Record low May temperatures were approached or equalled on the 10th and 11th, the reading of 14° at First Connecticut Lake, N. H. on the 10th and 11th being but 2° above the record May low for the Section; a reading of 20° at Falls Village, Conn. on the 10th equalled the record May low in the southern division.

E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 122 records, was 53.7°, which is 1.4° below the mean for the past 60 years. The average temperature for the northern division was 51.9°; for the southern division, 55.7°. The highest monthly mean was 59.0° at Haverhill and Springfield, Mass.; the lowest was 45.5° at First Connecticut Lake, N. H. The highest recorded was 90° at Waterbury, Conn. on the 13th, and Durham, N. H. and Lowell, Mass. on the 24th; the lowest was 14° at First Connecticut Lake, N. H. on the 10th and 11th. The greatest monthly range was 68° at Nashua, N. H. and Falls Village, Conn.; the least was 35° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 195 records, was 4.85 inches, which is 1.42 inches above the mean for the past 60 years. The average precipitation for the northern division was 5.46 inches; for the southern division, 4.25 inches. The greatest monthly amount reported was 9.34 inches at Lemington, Vt.; the least was 2.09 inches at Baltic, Conn. The greatest amount in 24 hours was 3.07 inches at Nantucket, Mass. on the 1st. The average number of days with .01 inch or more of precipitation was 17, which is 6 above the mean for the past 60 years.

The average snowfall for the northern division, based on 93 records, was 0.2 inch; for the southern division, based on 94 records, a trace; for the Section, based on 187 records, 0.1 inch, which is 0.2 inch below the mean for the past 60 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 136 records, was southwest. The average velocity, based on the records at 14 stations, was 10.0 miles per hour, which is 0.1 mile per hour above the mean.

The sunshine, based on the records at 12 stations, averaged 48 percent of the possible amount, which is 8 percent below the mean.

Cloudiness was somewhat above the mean. The average for the Section, based on 147 records, was 9 clear, 8 partly cloudy and 14 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 75 percent, which is 1 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	51.5	85	18	53.9	88	25	3.47	0	4.96	0	10	5	13	13
1889	57.6	97	25	59.9	98	26	2.84	0	4.00	0	11	9	13	9
1890	53.7	85	22	56.5	86	30	6.46	T.	5.32	0	10	8	11	12
1891	52.4	90	28	55.2	92	22	2.44	0.3	2.06	0	9	8	14	9
1892	51.7	88	17	54.8	89	24	4.62	3.8	5.55	3.0	13	6	10	15
1893	53.3	95	24	56.0	94	27	4.46	T.	5.72	0	10	11	9	11
1894	54.4	91	24	57.0	91	27	3.96	0	4.15	0	9	10	9	12
1895	57.0	97	21	58.6	101	23	2.50	0	2.63	0	9	10	12	9
1896	56.8	94	22	60.0	95	27	2.18	0	2.87	0	9	10	13	8
1897	53.9	81	17	57.2	85	28	5.00	0	4.59	0	10	8	8	15
1898	54.3	86	14	54.9	86	29	2.94	0	5.42	0.2	10	8	10	13
1899	54.6	94	20	57.0	93	27	1.65	T.	1.73	0	8	14	7	10
1900	51.2	94	15	55.3	96	21	3.72	0.4	4.39	T.	8	12	10	9
1901	54.0	91	24	55.3	87	30	4.79	T.	6.92	0	7	10	8	13
1902	52.1	92	19	56.2	91	25	3.44	1.1	1.72	0	14	14	9	8
1903	55.9	92	12	58.6	95	21	0.55	T.	0.80	T.	13	20	7	4
1904	57.6	91	20	59.7	91	29	3.88	0	3.09	0	9	15	8	8
1905	53.0	85	22	56.4	85	26	2.32	0.2	1.40	0	12	12	10	9
1906	52.2	96	21	57.0	96	27	4.85	T.	5.03	T.	11	12	9	10
1907	48.3	90	17	51.3	91	20	2.32	0.9	3.75	0.2	10	9	10	12
1908	55.8	92	21	58.4	91	24	4.57	0.5	4.79	T.	5	11	9	11
1909	52.0	87	22	55.2	87	26	3.19	0.1	2.84	T.	8	11	8	12
1910	53.0	89	22	55.9	89	24	2.93	T.	2.55	T.	11	10	9	12
1911	59.9	101	16	61.0	98	22	1.01	T.	1.25	T.	10	16	8	7
1912	54.3	89	22	57.4	88	25	5.58	0.3	4.72	0	6	11	8	12
1913	51.0	91	18	55.1	92	26	3.64	T.	3.05	0	5	13	7	11
1914	55.3	99	21	58.6	95	22	1.54	0.2	2.84	0	8	16	8	7
1915	51.2	86	22	54.5	81	27	2.02	0.4	2.41	0	9	12	9	10
1916	53.3	86	24	56.6	89	29	4.06	T.	3.73	0	16	10	11	10
1917	46.2	82	20	49.6	86	24	2.90	3.8	4.08	0.4	15	8	8	15
1918	58.0	95	23	61.5	92	30	3.06	T.	2.52	0	8	13	9	9
1919	53.7	90	23	57.6	95	29	4.52	T.	5.33	0	7	13	7	11
1920	52.2	90	19	54.0	89	25	1.94	T.	3.92	T.	11	13	8	10
1921	55.3	94	24	57.0	92	31	1.66	T.	3.63	0	9	15	9	7
1922	54.9	92	19	59.6	92	21	3.51	T.	4.81	0	16	18	7	6
1923	51.4	87	21	56.1	89	25	2.08	0.2	1.58	0	10	16	7	8
1924	49.6	78	22	53.3	81	27	3.58	T.	3.74	0	9	10	8	13
1925	49.9	80	21	54.9	90	28	2.14	T.	2.74	0	14	10	11	10
1926	50.4	89	18	53.1	85	28	1.51	2.7	2.69	0	11	13	9	9
1927	48.9	82	21	54.5	83	29	3.90	0.2	3.64	0	10	7	9	15
1928	51.8	82	24	55.1	88	28	4.19	T.	2.08	0	14	10	9	12
1929	53.9	97	21	57.8	96	28	4.29	T.	4.08	0	10	13	9	9
1930	54.6	92	25	59.4	96	32	4.11	T.	3.27	T.	11	12	8	11
1931	54.7	94	20	58.1	97	22	3.89	T.	4.71	0	12	13	6	12
1932	54.2	98	19	58.0	95	28	2.05	T.	2.14	T.	11	15	9	7
1933	55.0	91	21	59.6	93	25	2.41	T.	2.54	0	9	14	8	9
1934	55.7	91	20	59.5	93	26	2.15	0	4.14	0	12	15	8	8
1935	49.9	89	22	54.9	91	27	2.19	0.1	1.92	T.	15	12	9	10
1936	55.6	97	18	59.5	97	26	3.19	T.	2.44	0	11	14	9	8
1937	55.6	96	24	58.8	95	26	5.45	T.	3.89	0	12	13	7	11
1938	52.1	88	22	55.2	82	26	3.34	0	3.98	0	12	11	9	11
1939	53.0	90	20	57.7	94	25	2.02	0	1.48	0	7	13	10	8
1940	53.9	92	22	56.0	82	26	4.37	0	5.05	0	14	8	8	15
1941	54.2	96	20	58.1	94	21	2.59	0.3	2.75	T.	10	13	9	9
1942	57.1	90	22	60.1	90	20	2.85	0	3.22	0	11	9	9	13
1943	53.1	90	20	56.8	88	21	4.71	0.5	5.37	0	15	9	9	18
1944	58.1	95	20	61.4	97	22	1.61	0	1.19	0	6	15	9	7
1945	50.4	87	24	54.1	85	28	6.41	6.6	5.60	0.9	18	6	9	16
1946	52.4	92	14	55.9	90	21	4.26	T.	5.75	T.	15	9	8	14
1947	51.9	90	14	55.7	90	20	5.46	0.2	4.25	T.	17	9	8	14
Period	**53.5**	**101**	**12**	**56.8**	**101**	**20**	**3.82**	**0.4**	**3.55**	**0.1**	**11**	**11**	**9**	**11**

Climatological Data for May 1947

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	3	51.9	....	81	24	30	10	3	5.11	....	1.35	3-4	0	19	5	9	17	s.	Civil Aeronautics Ad.
Bangor[1]	Penobscot	147	19	51.0	0.0	80	24	27	10§	22	6.41	+3.17	1.13	4	T.	20	3	9	19	sw.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	50	52.0	0.0	75	26	27	15	63	7.58	+4.23	2.34	3-4	0	15	10	7	14	se.	Acadia Nat'l Park
Belfast	Waldo	20	22	50.6	....	79	26	28	15	22	5.10	....	1.60	3-4	0	20	4	4	23	ne.	A. L. Ramsdell
Brassua Dam†[2]	Somerset	1,100	0	....	....	....	....	....	....	18	5.15	+2.11	0.80	6	0.3	20	5	13	13	sw.	Walter Thurston
Caribou[1]	Aroostook	628	7	46.4	-2.1	72	23	25	15	7	6.27	+3.23	1.52	3-4	T.	19	4	7	20	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	73	48.2	+0.5	74	26	32	10	73	5.44	+2.43	1.35	25-26	0	17	5	8	18	s.	U. S. Weather Bureau
East Winthrop	Kennebec	173	5	53.4	....	82	24	26	10	14	4.69	+2.00	1.00	3-4	0	19	7	7	17	s.	Augusta Water District.
Ellsworth	Hancock	24	0	....	....	....	....	....	....	38	7.62	+4.84	2.40	3-4	....	17	....	....	....	....	Bangor Hydro Electric Co.
Eustis	Franklin	1,162	0	....	....	....	....	....	....	33	5.23	+2.30	1.12	6	T.	18	14	7	10	se.	Mrs. Hannah I. Hatch
Farmington	do.	420	55	52.5	-1.9	84	24	22	10	56	5.66	+2.08	1.00	13	0	18	10	16	5	ne.	C. S. Preble
Ft. Fairfield (ne'r)	Aroostook	450	0	....	....	....	....	....	....	39	5.62	+2.74	1.69	3-4	T.	16	11	2	18	sw.	C. W. Norsworthy
Fort Kent	do.	530	10	48.4	....	77	23	22	15	17	5.53	+2.32	1.24	3-4	T.	18	5	12	14	s.	G. E. Buchanan
Gardiner	Kennebec	139	51	50.4	-3.5	78	24	25	10	110	5.13	+1.58	1.10	3-4	0	19	10	6	15	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	41	46.6	-2.9	77	23	20	10	48	5.42	+2.20	1.30	5-6	T.	17	3	10	18	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	....	....	....	....	....	....	21	5.67	+2.71	1.09	3-4	0	18	5	10	16	se.	C. C. P. & L. Co.
Houlton	Aroostook	364	44	50.8	-0.8	74	23	23	15	48	4.53	+2.30	2.15	3-4	T.	14	10	11	10	w.	Wm. H. Cumming
Jackman	Somerset	1,180	0	....	....	....	....	....	....	25	5.54	+2.18	1.48	6	0.5	16	15	3	18	sw.	P. M. Tripp
Lewiston	Androscoggin	182	61	52.2	-1.9	82	24	32	10§	72	4.69	+1.34	0.88	30-1	0	19	11	3	17	....	Union Water Power Co
Machias[2]	Washington	32	0	....	....	....	....	....	....	66	6.58	+3.94	2.14	25-26	....	15	....	....	....	....	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	41	50.2	-2.4	79	12	21	10	45	4.76	+1.24	1.09	13	0	18	11	7	13	s.	Great Northern Paper Co.
Middledam	Oxford	1500	0	....	....	....	....	....	....	42	5.36	+1.87	1.03	13	T.	15	4	13	14	ne.	Union Water Power Co.
Millinocket[1]	Penobscot	405	44	49.1	-2.1	77	12§	22	15	47	4.44	+1.28	1.23	4	T.	20	4	5	22	s.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	....	....	....	....	....	....	25	5.27	+1.86	1.17	5-6	T.	16	5	12	14	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	....	....	....	....	....	....	16	3.67	+0.73	0.78	6	T.	14	11	6	14	e.	H. Lamontagne
North Bridgton	Cumberland	450	53	51.8	-2.7	85	24	23	10	53	5.88	+2.45	1.08	3-4	T.	20	13	7	11	se.	C. L. Chadbourne
Old Town	Penobscot	108	29	53.8	0.0	80	24	29	10	34	5.79	+2.80	1.68	3-4	T.	15	8	7	16	sw.	Thomas W. Clark
Portland[1]	Cumberland	61	74	51.4	+0.2	82	12	24	10	80	4.37	+0.97	0.86	25-26	0	19	4	11	16	w.	U. S. Weather Bureau
Presque Isle	Aroostook	606	35	49.5	-1.0	74	23§	24	15	35	....	....	....	....	T.	....	9	3	19	sw.	Me. Experiment Station
Ripogenus Dam†[2,3]	Piscataquis	965	22	47.2	-3.0	75	23	24	14§	28	5.13	+1.25	0.95	5-6	T.	18	12	10	9	se.	Great Northern Paper Co
Rockland	Knox	40	9	50.7	....	77	13§	27	10	19	6.52	....	1.79	25-26	0	18	9	10	12	sw.	Oliver W. Holmes
Rumford	Oxford	505	47	51.6	-1.6	81	24	28	10	53	4.68	+1.40	0.91	4	T.	16	9	5	17	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	....	....	....	....	....	....	40	3.90	+0.63	0.68	6	T	15	13	7	11	....	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	....	....	....	....	....	....	61	5.18	+2.19	1.02	13	T.	17	3	11	17	....	Union Water Power Co.
Vanceboro	Washington	410	12	49.5	....	80	24	22	10§	10	5.21	....	1.47	3-4	T.	15	13	7	11	w.	Seth A. Good
Winslow†[3]	Kennebec	90	43	....	....	83	25	....	....	51	5.14	+2.03	1.05	3-4	0	15	9	6	16	s.	Hollingsworth & Whitney.
Woodland‖	Washington	140	21	51.3	+0.6	81	24	23	15	30	5.71	+3.10	1.59	25-26	0	17	9	6	16	se.	St. Croix Paper Co.
For State	....	....	....	**50.4**	**-2.1**	**85**	**24**	**20**	**10**	....	**5.82**	**+2.10**	**2.40**	**3-4**	T.	**17**	**8**	**8**	**15**	s.	
New Hampshire																					
Alexandria	Grafton	1,371	6	50.8	....	80	24	24	15	6	6.69	....	1.42	5-6	T.	19	3	11	17	e.	John Orlinski
Berlin‖[2]	Coos	1,110	48	49.5	-2.7	77	12§	23	10	53	4.04	+1.10	0.60	7-8	T.	18	11	2	18	nw.	Edward Fenn
Bethlehem	Grafton	1,470	52	52.8	0.0	76	24	26	10	54	5.86	+3.01	0.84	29-30	2.0	14	12	7	12	sw.	George E. Tucker
Concord[1]	Merrimack	339	62	54.0	+1.1	88	24	21	10	93	3.37	+0.36	0.63	2-3	0	18	5	9	17	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	....	....	....	....	....	....	16	8.04	+4.57	1.03	13-14	3.0	18	6	12	13	e.	Gertrude E. Nash
Durham	Strafford	73	53	54.2	-0.5	90	24	25	10	53	3.45	+0.58	0.82	25-26	0	15	5	9	17	w.	U. S. Weather Bureau
Errol	Coos	1,260	0	....	....	....	....	....	....	61	6.05	+2.96	0.96	13	....	18	12	5	14	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	29	45.5	-3.0	75	19	14	10§	29	7.93	+4.05	1.08	29-30	4.9	21	9	5	17	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	6	53.2	....	84	24	26	10	27	3.19	-0.11	1.00	25-26	T.	17	13	9	9	se.	R. R. Ricker.
Franklin	Merrimack	390	46	55.0	-0.1	85	24	22	10	45	4.33	+1.14	0.69	5-6	T.	18	14	4	13	s.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	37	51.0	-0.8	78	24	27	9	37	6.19	+2.85	1.14	7-8	2.7	20	10	6	15	w.	State Sanatorium
Hanover	Grafton	603	62	53.6	-1.1	83	24	24	10	105	5.05	+1.95	0.92	28-29	T.	20	7	11	13	se.	Dartmouth College
Keene	Cheshire	480	54	56.8	+1.5	87	24	24	10	55	3.41	+0.30	0.72	3-4	T.	17	13	9	9	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	9	55.0	....	86	24	30	10§	90	3.70	+0.49	0.62	28-29	T.	17	7	3	21	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	....	....	....	....	....	....	26	5.59	+2.11	1.08	7-8	T.	19	7	6	18	....	Robert Y. Sinclair
Manchester	Hillsboro	171	26	53.6	-2.8	81	24	28	10	72	4.18	+1.08	0.80	25-26	0	17	5	12	14	se.	Public Service Co
Milan	Coos	1,190	0	....	....	....	....	....	....	32	4.59	+1.45	0.88	29-30	T.	15	14	5	12	nw.	Androscoggin Res. Co.
Nashua‖[2]	Hillsboro	125	53	54.5	-1.8	89	24	21	10	62	3.40	+0.40	0.51	3-4	0	17	11	9	11	....	Pennichuck Water Work
New Castle	Rockingham	14	4	....	....	....	....	....	....	4	....	....	....	....	....	....	....	....	....	....	U. S. Coast Guard Station
New London	Merrimack	1,345	0	51.5	....	79	24	28	10	0	4.30	....	0.74	6	T.	15	7	12	12	sw.	Colby Jr. College
Newport[2]	Sullivan	....	0	....	....	....	....	....	....	17	4.93	+1.92	0.69	30-1	T.	17	....	....	....	....	H. P. Shepard
North Stratford[2]	Coos	880	0	....	....	....	....	....	....	10	6.59	....	1.06	29-30	T.	18	....	....	....	....	F. A. Smith
Pinkham Notch†	do.	2,000	17	48.4	-1.6	77	24	26	9§	17	6.64	+1.92	0.89	2-3	0.5	21	5	11	15	sw.	J. B. Dodge
Plymouth	Grafton	480	59	53.4	-0.6	83	24	23	10	59	4.68	+1.63	0.66	5-6	T.	16	10	8	13	sw.	George G. Clark
Randolph	Coos	1,250	3	49.6	....	78	23§	21	10	6	6.29	....	0.70	29-30	2.2	19	6	8	17	ne.	A. N. McClintock
West Lebanon‖[2]	Grafton	550	4	54.7	....	86	24	22	10	16	4.64	....	0.69	29	T.	20	10	6	15	sw.	Granite State Electric Co.
Wolfeboro Falls	Carroll	514	5	54.2	....	86	24	28	15	36	5.33	+2.46	1.14	2-3	T.	17	10	9	12	w.	Kenneth Berry
Woodstock	Grafton	720	5	50.0	....	85	24	18	10	5	6.00	....	0.72	25-26	T.	20	11	3	17	se.	Fred S. Brown
York Pond[2]	Coos	1,500	0	....	....	....	....	....	....	16	5.47	+1.86	1.02	29-30	1.5	18	14	7	10	nw.	U. S. Bureau of Fisheries
For State	....	....	....	**52.4**	**-1.6**	**90**	**24**	**14**	**10§**	....	**5.14**	**+1.91**	**1.42**	**5-6**	**0.6**	**18**	**9**	**8**	**14**	nw.	
Mt. Washington††[1]	Coos	6,262	14	35.2	-0.5	54	23	6	10	14	6.68	+0.96	1.04	5-6	5.9	21	5	5	21	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	55.8	....	88	24	24	10	40	4.11	+1.27	0.84	3-4	T.	19	10	5	16	n.	B. F. Hydro-Electric Co.
Bloomfield†	Essex	940	39	52.4	+0.7	78	12§	19	10	40	7.10	+3.97	1.05	29-30	T.	21	7	7	17	s.	George L. Cooper
Burlington[1]	Chittenden	331	59	54.1	-2.4	82	12	25	10	106	5.05	+2.20	1.11	21-22	T.	15	6	8	17	nw.	U. S. Weather Bureau
Cavendish	Windsor	800	42	53.6	+0.4	84	24	19	10	43	4.91	+1.69	1.23	25-26	T	19	8	11	12	w.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	58	52.4	0.0	82	24	19	10	60	5.37	+2.35	1.09	28-29	T.	17	12	4	15	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	50	56.2	0.0	83	12	28	10	60	5.68	+2.80	1.00	29-30	T.	12	....	....	....	s.	Sarah E. Lane
Dorset	Bennington	980	7	53.6	....	83	29	19	10	7	5.64	....	0.91	29	T.	15	7	8	16	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	16	52.0	-2.1	79	12	23	10	15	5.75	....	0.97	29-30	T.	18	8	6	17	sw.	N. E. Power Co
Enosburg Falls	Franklin	422	51	53.8	-0.6	81	23	21	10	51	8.41	+4.93	1.69	21-22	T.	18	9	9	13	nw.	L. H. Pomeroy
Gilman	Essex	850	0	....	....	....	....	....	....	17	4.82	....	0.99	29-30	T.	18	16	7	8	w.	Gilman Paper Co
Lemington	do.	1,015	4	49.2	....	76	12§	18	10	4	9.34	....	2.00	29-30	0.5	16	11	6	14	w.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	....	....	....	....	....	....	33	6.06	+2.48	1.24	28-29	T.	18	9	8	14	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	....	....	....	....	....	....	15	6.37	....	0.94	21-22	T.	19	8	12	11	s.	Conn. River Power Co.
Newport ‡‡	Orleans	766	17	51.0	-4.1	77	12§	25	10	17	5.69	+2.62	1.07	29-30	T.	19	5	11	15	s.	U. S. Weather Bureau
Northfield	Washington	840	60	53.1	+0.3	79	12	23	10	60	4.69	+1.94	0.81	29-30	T.	18	9	8	14	s.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	....	....	....	....	....	....	25	6.59	+3.09	1.32	28-29	T	19	11	7	13	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	....	....	....	....	....	....	18	5.35	+1.21	0.88	21-22	T.	14	....	....	....	....	E. E. Ordway
Rutland	Rutland	600	31	55.5	+0.5	80	24	20	9	31	4.49	+1.10	0.74	7-8§	T.	19	12	7	12	sw.	George L. Kirk
St Albans	Franklin	540	17	53.8	-1.7	77	23§	27	10	17	8.30	+5.25	1.65	21-22	T.	18	13	7	11	w.	Donald E Davis
St Johnsbury	Caledonia	711	53	53.6	-3.6	80	12	23	10	53	4.73	+1.83	0.75	21-22	T.	20	10	8	13	sw.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	....	....	....	....	....	....	21	6.50	+2.37	1.12	25-26	1.0	21	6	11	14	....	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	....	....	....	....	....	....	22	6.66	+2.65	1.61	25-26	0.4	21	6	7	18	nw.	N. E. Power Co.
Somerset †[2]	Windham	2,080	35	47.9	-1.2	80	29	18	10	35	6.05	+1.88	0.94	5-6	0.5	22	9	6	16	w.	L. L. Leonard
Vernon †[2]	Windham	228	0	....	....	....	....	....	....	49	4.71	+1.59	1.04	3-4	T.	18	10	4	17	nw.	Conn., River Power Co.
Waterbury[2] (near)	Washington	432	0	....	....	....	....	....	....	6	7.81	....	2.15	29-30	T.	20	10	7	14	s.	N. E. Power Co.
West Burke[2]	Caledonia	228	0	....	....	....	....	....	....	17	6.45	+8.07	1.24	29-30	T.	18	12	5	14	w.	Gilman W. Ford †††

See page 36 for explanation of reference marks.

Climatological Data for May 1947 Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	17	5.07	+2.40	0.90	29-30	T.	17	...	...	...	...	Eva K. Doubleday
White River Jc.[2]	Windsor	490	0	...	...	...	...	...	...	33	5.16	+2.47	0.80	29	T.	20	8	7	16	...	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	24	6.28	+2.74	1.18	25-26	T.	20	11	8	12	w.	E. T. Sutton III
Wilder‖[2]	Windsor	370	3	52.0	...	82	24	22	10	27	5.14	+2.59	0.87	3-4	T.	20	11	2	18	s.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	56	55.4	+1.3	83	24	21	10	79	5.34	+2.04	1.30	29-30	T.	18	12	9	10	nw.	Benton S. Pinney
For State	...	...	...	**53.1**	**−1.0**	**88**	**24**	**18**	**10**	...	**5.92**	**+2.60**	**2.15**	**29-30**	**0.1**	**18**	**10**	**7**	**14**	w.	
Massachusetts																					
Adams‖[2]	Berkshire	750	25	54.2	−0.4	86	29	22	10	25	6.39	+2.89	1.52	25-26	T.	17	9	5	17	...	N. E. Power Co.
Amherst‡[3]	Hampshire	217	62	56.1	−0.9	87	13§	28	10	112	4.63	+0.88	2.11	25-26	T.	14	10	10	11	n.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	...	...	...	...	...	...	57	4.03	+0.86	0.72	3-4	T.	18	...	...	...	...	Met. Water Works
Beechwood**	Norfolk	70	0	...	...	...	...	...	...	63	4.57	...	1.10	2-3	...	15	...	...	...	...	State Dept. Public Health
Blue Hill†[3]	do	640	62	55.6	−0.3	85	13	31	9	61	5.27	+1.72	1.17	2-3	T.	16	6	10	15	s.	Blue Hill Observatory
Boston[1]	Suffolk	15	107	56.9	−0.2	87	13	36	10	130	4.36	+1.18	1.30	2-3	0	16	5	10	16	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	51	4.81	+1.58	1.66	25-26	T.	14	...	...	...	...	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	54	57.0	−1.1	87	13	29	10	54	4.02	+1.08	1.32	2-3	0	12	8	11	12	sw.	City Engineer
Chester**	Hampden	600	0	...	...	...	...	...	...	34	3.19	−0.42	1.09	25-26	T.	14	...	...	...	...	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	...	...	...	...	...	...	27	4.12	+0.14	1.17	25-26	T.	14	...	...	...	...	State Dept. Public Health
Chestnut Hill[3,4]	Suffolk	124	62	58.4	+0.4	87	24	33	10§	74	4.51	+1.24	0.98	2-3	0	16	...	...	...	...	Met. Water Works
Clinton‖[3,5]	Worcester	398	47	55.4	−1.0	84	29	29	15	60	5.17	+1.90	1.50	25-26	0	15	...	...	...	...	Met. Water Works
Concord	Middlesex	139	56	56.0	−0.4	89	24	27	10	56	4.41	+1.33	1.05	2-3	0	15	5	12	14	e.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	55.0	−0.2	80	13§	29	10	22	5.22	+2.50	1.35	30-1	0	14	9	1	21	s.	R. Thelma Laukka
Edgartown‖[2]	Dukes	20	1	54.0	...	78	27	35	9§	1	3.94	...	1.52	3-4	0	12	12	11	8	nw.	Elizabeth B. Hough
Fall River	Bristol	190	55	55.8	−1.1	80	13	32	15	75	5.73	+2.42	1.61	1	0	18	6	13	12	sw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	61	56.7	−0.9	88	24	30	15	83	3.37	−0.12	0.91	25-26	0	14	9	7	15	se.	Dept. of Public Works
Framingham‖[3,4]	do	172	62	57.1	−1.1	89	24	31	16	72	4.05	+0.86	0.78	3-4	T.	17	...	...	...	...	Met. Water Works
Franklin**	Norfolk	240	0	...	...	...	...	...	...	25	4.55	+1.76	0.80	25-26	0	16	...	...	...	...	State Dept. Public Health
Gardner**	Worcester	1,110	0	...	...	...	...	...	...	29	2.28	−0.79	0.60	25-26	0	16	...	...	...	...	State Dept. Public Health
Groton**	Middlesex	325	0	...	...	...	...	...	...	40	2.90	−0.49	0.72	25-26	T.	15	...	...	...	...	State Dept. Public Health
Hardwick**	Worcester	950	0	...	...	...	...	...	...	36	...	...	...	...	...	...	...	...	...	...	State Dept. Public Health
Hatchville**	Barnstable	50	0	...	...	...	...	...	...	29	3.62	+0.15	1.42	3-4	0	13	...	...	...	...	State Dept. Public Health
Haverhill[2,3]	Essex	119	47	59.0	−0.1	88	24	35	10§	52	4.20	+1.44	0.91	30-1	0	17	8	9	14	ne.	Water Works
Heath**	Franklin	1,650	0	...	...	...	...	...	...	27	4.83	+1.05	1.15	5-6	0	17	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	49	5.01	+1.45	1.47	25	T.	18	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	17	53.9	−1.9	85	24	26	10	18	4.80	+1.39	0.93	25-26	T.	17	7	7	17	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	...	...	...	...	...	...	27	2.89	−0.50	1.15	25-26	T.	17	...	...	...	...	State Dept. Public Health
Hyannis	Barnstable	25	39	55.2	+0.2	79	27	32	15	52	4.84	+1.56	1.60	30-1	0	10	5	15	11	sw.	Warren Sperl
Ipswich**	Essex	30	0	...	...	...	...	...	...	26	3.21	+0.22	0.95	2-3	0	15	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	49	4.66	+1.22	1.05	25-26	0	14	...	...	...	...	Met. Water Works
L. Cochituate†‖[3,4]	Middlesex	148	59	56.8	−0.4	88	24	28	10	96	4.58	+1.14	1.03	3-4	T.	17	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	62	56.9	−0.2	88	24	32	10	87	3.60	+0.37	0.68	3	0	16	7	9	15	nw.	Essex Company
Lowell‖[4]	Middlesex	85	61	57.5	−0.3	90	24	30	10	122	4.82	+1.51	0.97	25-26	0	17	...	...	...	...	Props. Locks & Canals
Mansfield**	Bristol	190	0	...	...	...	...	...	...	36	4.38	+0.81	1.30	2-3	0	17	...	...	...	...	State Dept. Public Health
Middleboro**	Plymouth	58	0	...	...	...	...	...	...	61	4.57	+1.49	1.32	2-3	0	14	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	21	4.05	+1.38	1.02	2-3	0	13	13	8	10	...	William R. Hoelzel
Milford**	Worcester	275	0	...	...	...	...	...	...	32	3.61	+0.79	0.61	25-26	0	18	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	18	3.02	+0.26	0.63	25-26	0	16	8	7	16	w.	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	44	4.52	...	1.35	3-4	0	15	...	...	...	...	Edmond H. Proulx
Nantucket[1]	Nantucket	35	61	52.0	−0.3	75	27	34	15§	74	5.52	+2.67	3.07	1	0	13	5	8	18	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	64	55.8	−0.4	80	13	37	9§	134	4.04	+0.30	1.57	30-1	0	14	11	4	16	sw.	City Engineer
Northbridge**	Worcester	350	0	...	...	...	...	...	...	75	3.53	+0.24	0.61	25-26	T.	20	...	...	...	...	State Dept. Public Health
Pembroke**	Plymouth	65	0	...	...	...	...	...	...	30	4.31	+1.36	1.25	2-3	0	12	...	...	...	...	State Dept. Public Health
Peru**	Berkshire	1,700	0	...	...	...	...	...	...	27	4.60	+0.67	1.10	25-26	T.	19	...	...	...	...	State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	29	53.4	−1.1	84	29	27	10	53	4.00	+0.93	1.06	25	T.	14	6	10	15	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	...	...	...	...	...	...	28	3.80	−0.23	0.95	25-26	T.	14	...	...	...	...	State Dept. Public Health
Plymouth (North)	Plymouth	21	56	57.5	+1.7	87	13§	29	10	61	5.07	+1.77	1.42	2-3	0	16	9	8	14	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	58	4.57	+1.14	1.30	25-26	0	13	...	...	...	...	Met. Water Works
Rockport	Essex	80	42	53.4	−1.1	82	12§	32	10§	43	4.70	+1.38	1.18	2-3	0	13	5	14	12	sw.	Ralph M. Barker
Sandwich	Barnstable	20	2	55.2	...	82	29	31	10§	2	5.05	...	1.43	3	0	13	9	15	7	sw.	William A. Winsor
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	6	5.74	...	1.46	30-1	0	15	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	16	53.5	−1.0	86	29	27	10	33	4.09	+0.65	0.69	25-26	T.	17	8	7	16	...	N. E. Power Co.
Southbridge**	Worcester	720	0	...	...	...	...	...	...	36	3.12	−0.66	0.64	25-26	0	16	...	...	...	...	State Dept. Public Health
South Egremont**	Berkshire	750	0	...	...	...	...	...	...	41	4.63	+1.29	1.36	5-6	T.	14	...	...	...	...	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	...	...	...	...	...	...	48	4.92	+1.86	1.36	2-3	0	17	...	...	...	...	Met. Water Works
Springfield	Hampden	199	50	59.0	−0.1	88	13	30	10	50	5.63	+1.91	...	...	0	17	10	11	10	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	50	3.90	+0.63	1.22	25-26	T.	15	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	17	54.4	−1.0	84	29	25	10	27	4.29	+0.80	0.80	25-26	T.	15	10	10	11	s.	Nesbitt H. Bangs
Swampscott	Essex	20	34	52.6	−1.3	76	12§	29	10	19	3.76	+0.93	1.00	2-3	0	16	6	8	17	ne.	Weston K. Lewis
Taunton	Bristol	20	61	56.4	+0.7	84	13§	26	10	74	5.59	+2.23	1.26	2-3	0	17	11	9	11	sw.	Water Works
Turners Falls	Franklin	200	52	57.2	−0.9	88	24	28	10	52	4.08	+0.68	1.00	3	T.	16	8	11	12	...	W. Mass. Elec. Co.
Ware**	Hampshire	520	0	...	...	...	...	...	...	27	2.91	−0.42	0.90	25-26	0	17	...	...	...	...	State Dept. Public Health
Webster**	Worcester	450	0	...	...	...	...	...	...	66	3.12	−0.11	0.63	5-6	...	16	...	...	...	...	State Dept. Public Health
Westfield[1]	Hampden	263	21	56.4	0.0	88	29	29	15	41	5.22	+1.40	1.73	25-26	T	18	6	13	12	nw.	U.S. Weather Bureau
Weston[3]	Middlesex	224	28	57.6	+0.3	89	24	26	10	48	4.73	+1.74	1.47	2-3	0	18	6	13	12	sw.	Weston College
West Otis**	Berkshire	1,400	0	...	...	...	...	...	...	35	4.08	+0.41	1.10	25-26	T.	16	...	...	...	...	State Dept. Public Health
Westover Field	Hampden	244	5	56.8	...	87	13§	30	10	5	4.10	...	1.28	25-26	0	17	4	16	11	s.	U. S. Army
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	20	2.90	0.79	...	...	T.	17	...	...	...	...	Met. Water Works
Williamstown	Berkshire	711	60	57.7	+2.6	86	29	27	10	60	3.84	+0.66	0.66	5-6	T.	16	9	10	12	sw.	Williams College
Winchendon**	Worcester	960	0	...	...	...	...	...	...	53	3.56	+0.38	1.60	25-26	T.	14	...	...	...	...	State Dept. Public Health
Worcester	Worcester	625	54	56.0	−1.4	86	24	30	16	105	4.16	+0.50	1.31	25-26	T.	15	9	8	14	nw.	Clifford L. Davis
For State	...	...	...	**56.0**	**−0.6**	**90**	**24**	**22**	**10**	...	**4.22**	**+0.85**	**3.07**	**1**	**T.**	**16**	**8**	**9**	**14**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	67	52.6	−0.2	72	13	37	9	70	3.71	+0.23	1.54	30-1	0	15	7	9	15	sw.	U.S. Weather Bureau
Greenville	Providence	420	1	56.8	...	85	13	31	9§	9	4.88	...	0.96	30-1	0	16	5	12	14	sw.	Agr. Exp. Station
Kingston	Washington	100	58	53.8	−1.2	79	13	27	16	58	4.42	+0.56	1.27	30-1	0	16	7	5	19	sw.	Agr. Exp. Station
Middletown‖[2]	Newport	100	1	52.8	...	74	27	31	16	1	3.65	...	1.00	30-1	0	16	15	4	12	sw.	Agr. Exp. Station
Providence[1]	Providence	12	77	58.1	−0.4	87	13	33	9	115	3.73	+0.77	1.13	30-1	0	14	5	12	14	sw.	U. S. Weather Bureau
For State	...	...	...	**54.8**	**−1.1**	**87**	**13**	**27**	**16**	...	**4.08**	**+0.75**	**1.54**	**30-1**	**0**	**15**	**8**	**8**	**15**	sw.	
Connecticut																					
Baltic	New London	140	0	...	...	...	...	...	...	35	2.09	−1.18	0.35	25-26	0	15	13	6	12	s.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	...	...	...	...	...	...	16	5.33	...	1.56	25-26	...	17	...	...	...	...	Water Bureau, Hartford
Bridgeport[8]	Fairfield	144	52	57.0	−1.7	86	13	28	10§	53	4.36	+0.70	1.11	5-6	0	17	5	14	12	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	...	...	...	...	...	...	40	4.77	...	1.10	25-26	...	17	...	...	...	...	Water Bureau, Hartford
Colchester	New London	480	59	55.9	−1.5	86	13	25	10	56	2.87	−0.99	0.72	30-1	0	15	18	3	10	...	Frank J. Smith
Collinsville[2]	Hartford	300	0	...	...	...	...	...	...	18	5.02	+1.18	1.05	3-4	T.	19	14	6	11	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	51	55.6	+0.1	83	24	28	10	51	5.22	+1.24	1.68	25-26	T.	17	14	5	12	nw.	T. S. Gold

See page 36 for explanation of reference marks.

Climatological Data for May 1947—Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Danbury	Fairfield	510	13	56.1	...	86	13§	25	10	13	6.29	...	0.86	25–26	0	16	15	6	10	w.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	31	54.5	−1.8	88	24	20	10	46	5.05	+1.39	0.95	25–26	T.	19	12	6	13	nw.	Conn. Power Co.
Hartford[1]	Hartford	63	60	57.1	−0.4	87	13	28	10	86	3.10	−0.50	1.04	3–4	0	16	5	10	16	s.	U. S. Weather Bureau
Middletown†‖[2]	Middlesex	369	2	58.0	...	85	13	30	10	2	4.50	...	1.11	30–1	0	19	14	3	14	se.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	11	53.0	...	85	13	27	9	11	4.14	...	1.04	30–1	0	16	15	4	12	sw.	B. W. McFarland
New Haven[1]	do	6	168	55.0	−0.4	79	13	32	10	129	3.21	−0.17	0.79	3–4	0	16	5	13	13	sw.	U. S. Weather Bureau
New London	New London	14	77	56.0	−1.8	82	13	34	9	76	3.98	+0.61	1.45	30–1	0	14	13	7	11	sw.	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	5	53.2	...	83	24§	25	10	5	5.79	...	1.37	25–26	T.	20	6	12	13	nw.	Norman E. Smith
Norwalk	Fairfield	116	54	56.6	−1.8	87	13	24	10	55	5.64	+1.75	1.03	30–1	0	15	20	2	9	ne.	L. M. Comstock
Putnam[1]	Windham	240	11	55.1	...	86	13§	24	11	11	3.46	...	0.64	30–1	T.	16	11	7	13	sw.	Alphonse Bonner
Salisbury	Litchfield	1,015	13	53.8	...	85	29	23	10	13	4.79	...	0.93	25–26	T.	17	8	9	14	ne.	Harold Meyers
Storrs[5]	Tolland	640	56	54.0	−2.5	85	13	25	10	57	2.70	−0.80	0.58	25	0	15	13	7	11	nw.	Agr. Exp. Station
Warren	Litchfield	1,020	1	55.6	...	85	28	28	9§	1	4.90	...	2.19	25–26	T.	15	14	7	10	sw.	Mary C. Oliver
Washington	do	620	5	56.4	...	87	24	25	10	5	4.48	...	0.94	24–25	T.	12	5	13	13	sw.	Gunnery School
Waterbury	New Haven	340	59	57.4	−1.9	90	13	30	10	60	4.24	+0.45	1.37	30–1	0	13	14	5	12	e.	William J. Pape
Westbrook	Middlesex	40	7	54.4	...	84	13	24	11	7	4.75	...	1.30	30–1	0	15	12	8	11	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	...	...	...	...	...	...	15	6.03	...	1.52	25–26	...	15	...	...	...	...	Water Bureau, Hartford
Windsor	Hartford	124	1	56.6	...	89	13	27	10	1	3.31	...	0.77	3–4	T.	17	9	9	13	w.	A. Boyd Pack
For State	...	...	...	**55.6**	**−1.9**	**90**	**13**	**20**	**10**	...	**4.40**	**+0.67**	**2.19**	**25–26**	T.	**16**	**12**	**7**	**12**	sw.	

Dates of Miscellaneous Phenomena

Auroras.—14–16th, 22–24th.

Halos, lunar.—7th, 27th.

Halos, Solar.—5–7th, 11th, 12th, 16th, 17th, 19th, 22d, 25–28th.

Hail.—4th, Chelsea, Vt.; 5th, Gilman, Vt.; 24th, Fitchburg and Spot Pond, Mass.; 30th, Woodstock, Vt.

Thunderstorms.—1–7th, 18–26th, 28–30th.

Sleet.—1st, Millinocket, Me.; 4th, Salisbury, Conn.; 8th, Norfolk, Conn.

Fog, dense.—1–7th, 14th, 16–26th, 28–30th.

Frosts.—(latest date of killing frost in month)—At less susceptible places along coast of southern division, last killing frost of season was recorded in April. Elsewhere, on progressive dates, depending upon susceptibility of location, on 10th, 11th, 15th, 16th, 18th, 23d, 31st; most common dates—15th and 16th.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity			P.C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Amherst	30.32	10	29.56	6	6.4	29	...	9	...	...	...	50	308
Block Island	30.32	11	29.53	6	16.1	34	ne.	14	90	81	84	51	386
Blue Hill	30.32	15	29.47	6	16.2	39	sw.	22	77	60	70	44	313
Boston	30.34	15	29.45	6	12.2	30	sw.	28	72	59	66	52	286
Burlington	30.30	10	29.47	29	9.9	34	se.	20	74	58	69	44	341
Caribou	30.35	15	29.25	8	...	40	sw.	12	75	57	69	..	578
Concord	30.35	15	29.43	6	8.1	24	nw.	1§	73	51	64	38	349
Eastport	30.37	15	29.43	8	10.7	32	e.	1	80	67	73	48	520
Greenville	30.33	15	29.34	6	5.1	22	...	20	75	58	71	.	570
Hanover	30.31	15	29.44	6	4.2	16	w.	8	74	53	73	37	354
Hartford	30.33	11	29.48	6	9.2	27	nw.	7§	79	59	68	48	273
Nantucket	30.30	15	29.56	5	14.3	32	s.	1	86	76	88	59	405
New Haven	30.33	11	29.50	6	7.8	21	e.	21	79	66	72	53	311
Portland	30.33	15	29.41	6	10.0	27	se.	4§	74	60	76	49	426
Providence	30.30	15	29.51	6	9.8	29	sw.	28	78	58	70	49	243

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.)	Total Radiation	83	126	98	156	368	298	182	472	410	744	696	594	400	230	759	649	661	84	514	361	176	106	270	622	396	682	721	568	628	484	649	425.4
	Normals	472	476	479	480	480	481	482	482	483	483	485	488	492	496	500	504	507	501	495	489	483	476	469	463	474	485	496	507	518	529	539	490.1
	Av. Cldns. (0-10)	10	10	10	10	10	6	10	5	7	0	2	8	9	7	0	8	6	10	7	9	10	10	6	3	9	5	2	9	7	4	3	6.8
Boston	Total Radiation	30	92	41	146	319	170	97	443	386	678	640	527	376	266	711	558	608	62	287	293	140	125	253	512	327	608	658	439	555	423	619	367.4
	Av. Cldns. (0-10)	10	10	10	9	10	7	10	5	7	0	6	8	9	8	0	6	4	10	9	8	10	10	7	2	9	7	2	9	7	6	2	7.0

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Massabesic Lake (Manchester), N.H.	Evaporation	.059	.027	.000	.000	.000	.058	.081	.061	.165	.124	.194	232	.360	.192	.200	.209	.168	.201	.008	.141	.121	.051	.000	.138	.236	.201	.250	.279	.178	.189	.226	4.344
	Wind Mov'ent	57	97	90	32	52	67	59	65	121	69	51	39	85	53	67	50	54	25	31	52	58	63	17	30	45	71	50	36	47	66	45	1,744

NOTE: Observations taken at 7:30 a. m. E S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a],[b],[c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries. ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date. [5] Observations irregular.

Daily Precipitation for May 1947

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Kennebec	.64	.02	.90	.96	.18	.29	.12	.02	...	...	...	...	.37	T.	...	.01	...	.29	T	.12	.09	.26	...	T.	.65	.04	...	.04	.07	.04	...	5.11
Bangor[1]	Penobscot	.85	.04	.52	1.13	.03	.72	.10	.07	...	...	...	T.	1.11	T.	...	.10	...	.34	.01	.09	.04	.26	...	...	.61	.04		.09	.10	.13	T	6.41
Bar Harbor	Coast	.95	.19	.32	2.34	T.	.53	T.	.26	...	...	...	...	.04	.34	...	...	...	.05	.12	.03	T.	.18	...	...	T.	1.87	T.	...	.23	.18	...	7.58
Belfast	...do	.70	.04	.35	1.60	.01	.23	.02	.02	...	...	...	...	.10	.34	...	.01	...	.21	.01	.07	.03	.15	...	.06	T.	.89	...	...	.16	.10	...	5.10
Brassua Dam†[2]	Kennebec	.30	.27	.41	.47	.28	.34	.80	.55	.02	T.	...	...		.27	...	...	.05	...	.45	.02	.30	.03	.03	...	...	.22	.02	...	.15	.17	...	5.15
Caribou[1]	St. John	.04	.09	.51	1.39	T.	.76	.12	.15	T.	...	...	.01	...	...		.07	...	.16	...	.53	.01	.45	...	T.	.08	1.17	.01	.31	T.	.38	.03	6.27
Eastport[1]	Coast	1.18	.01	.22	.39	T.	.80	.24	T.	...	...	...	...	.22	...		T.	...	.07	...	.18	.15	.11	.01	...	.10	1.25	T.	.27	.03	.21	...	5.44
East Winthrop	Kennebec	.80	.14	.52	1.00	.02	.36	.02	.17	...	...	...	...	.20	.14	...	...	.02	.23	.01	.08	...	.24	...	...	T.	.58	...	.01	.11	.04	...	4.69
Ellsworth	Coast	.67	...	.50	2.40	.06	.57	.23	...	...	...	...	...	.51	.04	...	...	...	.22	...	.07	.20	.04	...	.31	.20	1.41	...	...	.07	.12	...	7.62
Eustis	Kennebec	.30	.04	.22	.58	.07	1.12	.20	.52	T.	...	...	...	.85	.10	...	.02	...	.17	.20	...	.24	...	...	...	.17	...	.01	.05	.37	...	...	5.23
Farmington	...do	.69	.10	.62	.95	.07	.64	.04	.29	T.	...	...	...	.50	.50	...	.04	...	.32	.04	.14	...	...	...	...	.43	...	...	.04	.14	.11	...	5.66
Ft. Fairfield (nr.)	St. John	.09	.09	.24	1.45	.13	.61	.02	.29	T.	...	...	...	...	...	...	...	...	.10	...	.74	...	.42	...	.19	...	.45	...	*	.32	.48	...	5.62
Fort Kent	...do	.10	...	.32	1.24	.02	.72	.34	.32	...	...	...	.04	...	...	...	.10	...	...	.12	.55	.07	.30	...	.06	T.	.65		.14	.21	.23	...	5.53
Gardiner	Kennebec	.75	.05	.54	1.10	.02	.50	.04	.10	...	...	...	...	.14	.04	...	T.	.02	.25	T.	.07	.01	.47	...	...	.04	.79	...	.17	...	.03	...	5.13
Greenville‡‡	...do	.14	T.	.71	.94	.17	1.15	.32	.17	T	...	...	T.	.24	...	...	.01	...	.58	T.	.45	T.	.08	...	...	.17	.07	...	.10	.08	.04	...	5.42
Hiram†	Saco	.79	.03	.54	1.09	.08	.67	.08	T.	...	...	...	...	.09	.02	...	...	T.	.16	T.	.17	.02	.23	...	...	.50	.08	...	.39	.69	.04	...	5.67
Houlton	St. John	.16	.25	.21	2.15	.15	.52	T.	.12	...	...	...	T.	...		...	.02	T.	.06	.07	.26	...	.02	...	...	...	.37	...	T.	...	.17	T.	4.53
Jackman	Kennebec	.26	...	.35	.46	...	1.48	.21	.30	...	...	...	...	.12	...	...	.12	...	.46		.77	...	.23	...	...	.03	.23	...	.03	.17	.32	...	5.54
Lewiston	Androscoggin	.88	.02	.78	.80	.02	.36	.22	.01	...	...	...	...	.04	.07	...	T.	...	.20	.02	.11	.02	.20	...	.01	.32	.25	...	T.	.36	T.	...	4.69
Machias[2]	Coast	.76	.66	.03	.89	...	.67	.08	.26	...	...	...	...	...	.46	...	...	...	...	.07	.02	.17	.29	.07	...	...	2.14	...	.01	...	...	...	6.58
Madison	Kennebec	.33	.13	.51	.82	.02	.53	.01	.18	...	...	...	...	.34	.75	...	...	T.	.30	.04	.10	...	.15	...	...	...	.38	...	.01	.06	.10	...	4.76
Middledam	Androscoggin	.15	...	.47	.30	...	.65	.21	.36	...	...	...	...	1.03	...	...	.07	...	.40	.04	.57	...	.19	...	...	...	.21	...	...	.17	.54	...	5.36
Millinocket[1]	Penobscot	.52	.02	.23	1.23	.01	.70	.15	T	T.	...	...	T.	.26	...	...	.08	...	.34	.04	.14	.04	.14	...	...	.17	.24	...	.04	.01	.07	.01	4.44
Milo[2]	...do	*	.32	.21	1.09	.70	.41	.76	.19	...	...	...	...	...	.37	...	...	.03	...	.34	T.	.17	.06	.11	...	...	.34	...	...	...	.17	...	5.27
Moosehead[2]	Kennebec	.24	.16	.39	.46	.23	.17	.61	.34	T.	...	...	T.	...	.19	...	...	T.	...	.44	T.	.16	...	T.	...	...	.16	...	...	.04	.08	...	3.67
North Bridgton	Presumpscot	.96	.16	.55	1.08	.04	.66	.11	.21	...	...	...	...	.02	.16	...	...	...	.23	...	.13	.06	.17	.02	...	.14	.70	...	.03	.31	.14	...	5.88
Old Town	Penobscot	.47	...	.48	1.68	.20	.65	T.	.13	...	...	...	...	.20	.56	...	...	.10	.23	.07	.09	...	.22	...	...	...	.63	...	T.	.08	...	...	5.79
Portland[1]	Coast	.65	.14	.77	.41	.05	.04	.10	...	...	...	...	...	.13	.01	...	.01	...	.27	T.	.05	.17	.16	...	T.	.85	.01	...	.35	.18	.02	...	4.37
Presque Isle	St. John	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ripogenus Dam†[3]	Penobscot	.18	.14	.80	.43	.39	.95	.42	.05	...	...	...	...	.16	...	...	.07	...	.38	.05	.36	.05	.09	...	...	.32	...	...	.14	.15	...	...	5.13
Rockland	Coast	.82	.14	.38	1.63	...	.35	.11	.08	...	...	...	...	.01	.08	...	...	.01	.27	.01	.09	.01	.19	...	...	...	1.79	...	T.	.43	.12	...	6.52
Rumford	Androscoggin	.59	.01	.66	.91	T.	.43	.44	.08	...	...	...	...	.42	...	...	.01	...	.37	...	.10	T.	.06	...	...	.22	.07	...	.04	.27	T.	...	4.68
The Forks[2]	Kennebec	.22	.15	.34	.49	.10	.23	.68	.48	T.	...	...	...	...	.39	...	...	...	...	.35	.02	.17	...	...	...	...	.16	...	T.	.03	.09	...	3.90
Upper Dam	Androscoggin	.14	...	.59	.30	...	.60	.32	.22	...	...	...	...	1.02	...	...	.08	...	.42	.02	.42	...	.16	...	...	.13	.13	...	.17	.02	.44	...	5.18
Vanceboro	St. Croix	.51	.11	.13	1.47	.04	.65	.03	.23	...	...	...	...	.31	.04	...	...	...	...	.04	.20	T.	.12	...	...	T.	1.07	...	...	T.	.26	...	5.21
Winslow†	Kennebec	1.01	.15	.15	1.05	.30	.27	.07	.08	...	...	...	...	...	.75	...	...	T.	...	.32	.13	T.	.05	.13	...	...	.54	...	...	.14	...	...	5.14
Woodland	St. Croix	1.05	.02	.40	1.00	.06	.53	.23	T.	...	...	...	...	.27	...	...	.01	...	.04	...	.14	.08	.06	...	...	.09	1.50	...	.09	...	.14	...	5.71
New Hampshire																																	
Alexandria	Merrimac	.64	.18	.36	.34	.17	1.42	.40	.23	...	...	...	...	T.	...	...	...	.07	.29	.03	.16	.01	.39	...	...	.04	.77	...	.06	.99	.14	...	6.69
Berlin[2]	Androscoggin	.30	.15	.18	.16	.29	.29	.18	.60	T.	...	...	T	...	.32	...	...	.05	...	.20	.06	.16	.07	.08	...	...	.16	...	...	.33	.46	...	4.04
Bethlehem	Connecticut	.47	...	.23	.19	.13	.75	.24	.82	...	...	...	...	.09	...	...	T.	...	.45	...	.48	T.	.44	...	...	T.	...	T.	.21	.52	.84	...	5.86
Concord[1]	Merrimac	.22	.26	.39	.13	.29	.16	.15	...	...	...	...	...	.17	.16	...	.03	...	.19	T.	.04	.04	.32	...	...	.56	.04	...	.02	.20	T.	...	3.37
Dixville Notch[2]	Androscoggin	.50	.30	.10	.24	.29	.48	.51	.68	T.	...	...	...	...	1.03	...	...	.08	...	.47	.09	.69	1.02	.08	...	...	.26	...	...	.38	.84	...	8.04
Durham	Coast	.31	.25	.71	.43	.20	.05	.11	...	...	...	...	...	.15	T.	...	.02	...	.15	T.	.04	.05	.16	...	...	.58	.24	...	T.	...	...	...	3.45
Errol	Androscoggin	.28	.03	.67	.35	...	.60	.35	.11	...	...	...	...	.96	...	...	.06	...	.57	.03	.76	...	.28	...	...	.12	.18	...	.09	.16	.45	...	6.05
First Conn. Lake†[2]	Connecticut	.23	.20	.12	.20	.30	.20	.96	.65	.11	.04	...	...	...	.70	...	...	.15	...	.81	.05	.63	.48	.22	...	.02	.43	T.	...	.35	1.08	...	7.93
Fitzwilliam	...do	.45	.01	.29	.12	.09	.21	.12	T.	...	...	...	...	...	.27	...	.01	...	.15	.01	...	.05	.34	...	...	.80	.20	...	...	.04	.03	...	3.19
Franklin	Merrimac	.50	.02	.32	.20	.03	.69	.12	.12	...	...	...	...	...	.16	...	...	.05	.42	.02	...	...	.44	...	...	.14	.32	...	.05	.45	.28		4.33
Glencliff[2]	Connecticut	.59	.19	.09	.29	.17	.04	.59	1.14	T.	...	...	...	...	.14	...	...	.12	...	.08	.07	.45	.37	.14	...	.05	.23	.04	...	.53	.87	...	6.19
Hanover	...do	.23	.01	.28	.48	...	.45	.40	.10	.01	...	...	...	.04	.05	...	.09	...	.18	T.	.18	...	.45	T.	.05	.17	.22	...	.46	.92	.28	T.	5.05
Keene	...do	.62	.07	.13	.72	.06	.14	.13	T.	...	...	...	...	...	.13	...	T	...	.12	.02	.04	.03	.32	...	...	.25	.36	...	.03	T.	.24	...	3.41
Lakeport[2]	Merrimac	.21	.11	.29	.26	.06	.34	.19	.25	T.	...	...	...	...	.21	...	...	.05	T.	.10	.04	T.	.08	.10	...	T.	.60	...	T.	.62	.19		3.70
Lincoln[2]	...do	.75	.17	.32	.20	.21	.05	.48	.60	T.	...	...	...	...	.02	...	...	.02		.20	.13	.21	.10	.17	...	...	.71	...	.05	.40	.80	...	5.59
Manchester	...do	.33	.31	.63	.27	.41	.15	.09	...	...	...	...	...	.07	.35	...	.04	...	.21	...	.04	.11	.30	...	...	.73	.07	...	T.	T.	.07	...	4.18
Milan	Androscoggin	.10	...	.51	.30	...	.46	.22	.30	...	...	...	...	.52	...	...	.08	...	.24	...	.44	...	.15	...	...	...	.20	...	.07	.12	.88	...	4.59
Nashua[2]	Merrimac	.49	.06	.37	.51	.22	.36	.02	.11	...	...	...	...	...	.37	...	...	.01	...	.10	.02	...	.10	.16	.01	...	.45	...	...	...	.04	...	3.40
New Castle	Coast	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
New London	Merrimac	T	...	.30	.45	.15	.74	.08	.10	...	...	...	...	...	.11	...	.04	...	.45	...	...	.04	.41	...	...	T.	.50	...	.05	.36	.52	...	4.30
Newport[2]	Connecticut	.69	T.	.26	.45	.20	.38	.03	.32	...	...	...	...	...	.15	...	...	.04	.10	.19	.02	...	.32	.14	...	...	.54	...	T.	.50	.60	...	4.93
North Stratford[2]	...do	.18	.05	.14	.38	.30	.15	.75	.66	T.	...	...	...	...	.75	...	...	.05	...	.35	.04	.65	.62	.12	...	T.	.02	...	T.	.32	1.06	...	6.59
Pinkham Notch†	Saco	.75	.06	.89	.72	.07	.75	.26	.21	T.	...	...	T.	.08	T.	...	.12	T.	.58	.05	.34	.02	.19	...	...	.08	.50	.01	.02	.45	.49	T.	6.64
Plymouth	Merrimac	.53	...	.36	.17	T.	.66	.22	.29	...	...	...	...	...	...	...	.05	...	.26	...	.13	*	.26	...	...	.01	.12	...	.46	.60	.56	...	4.68
Randolph	Androscoggin	.67	T.	.54	.32	.03	.56	.16	.50	.03	.26	T	...	.27	T.	...	.17	...	.30	.16	.59	...	.38	...	...	T.	.20	...	.07	.38	.70	...	6.29
West Lebanon[2]	Connecticut	.45	.03	.01	.49	.28	.28	.03	.41	T.	...	...	...	...	.12	...	...	.09	.04	.15	.03	.11	.17	.27	...	.03	.37	...	T.	.59	.69	...	4.64
Wolfeboro Falls	Merrimac	.78	T.	1.14	.22	...	.34	.21	.01	...	...	...	...	...	.26	...	...	.02	.26	T.	.02	.10	.25	...	...	.37	.47	...	.04	.63	.21	...	5.33
Woodstock	...do	.56	.01	.48	.40	.05	.69	.20	.47	T.	...	...	...	.02	.06	...	T.	.01	.28	.03	.41	T.	.29	...	T.	.09	.72	...	.12	.44	.67	...	6.00
York Pond[2]	Androscoggin	.48	.15	.20	.21	.23	.24	.20	.53	T.	...	...	...	...	.29	...	...	.12	...	.20	.12	.38	.18	.09	...	...	.33	...	...	.50	1.02		5.47
Mt. Washington[1]	...	.36	.16	.36	.25	.06	.98	.41	.59	.03	...	...	T.	.36	...	...	.20	.02	.79	T.	.35	.22	.19	...	T	.20	.20	T.	.35	.58	.02	T.	6.68
Vermont																																	
Bellows Falls[2]	Connecticut	.59	.08	.04	.84	.30	.21	.03	.14	...	...	...	...	...	.12	...	...	.03	.03	.09	.03	T.	.16	.31	...	...	.61	...	.03	.15	.32	...	4.11
Bloomfield†	...do	.17	.06	.47	.17	.24	.86	.16	.69	.04	T.	...	...	.32	.56		T.	.05	.31	.26	.41	.15	.74	...	...	...	.09	...	.04	.26	1.05	...	7.10
Burlington[1]	Champlain	.34	.02	T.	.44	T.	.26	.44	.01	T.	...	...	T.	.15	...	...	.02	...	.15	...	.55	.05	1.06	...	...	.33	T.	T.	.39	.84	T.	T.	5.05
Cavendish	Connecticut	.23	.07	.11	.80	.03	.22	.13	.31	T.	...	...	...	T.	.12	...	.01	.04	.17	T.	.02	T.	.35	...	...	.19	1.04	...	.04	.27	.76	...	4.91
Chelsea	...do	.29	.05	.25	.61	T.	.31	.45	.15	T.	...	...	...	.03	.01	...	.15	...	.13	T.	.89	T	.61	...	T.	.10	.16	...	T.	1.09	.09	...	5.37
Cornwall†	Champlain	.10	.02	.18	T.	.70	.45	T.	.80	...	...	...	...	T.	...	...	T.	...	.50	.93	T.	...	.60	...	...	T.	.40	...	T.	.20	.80	...	5.68
Dorset	...do	.05	...	T.	.18	.10	.82	.45	.84	T.	...	...	...	...	.32	...	...	.10	.22	...	.32	T.	.78	...	...	.40	.15	...	T.	*	.91	...	5.64
East Barnet[2]	Connecticut	.83	.01	.11	.60	.13	.05	.35	.77	T.	...	...	...	...	.09	...	...	.08	T.	.17	.05	.39	.53	.09	...	T.	.10	T.	T.	.43	.97	...	5.75
Enosburg Falls	Champlain	.09	T	...	.34	.11	.26	.40	.47	.02	...	...	T.	1.06	...	...	.16	...	.60	.03	1.10	T.	1.69	...	...	.03	.08	...	.23	1.48	.26	...	8.41
Gilman	Connecticut	.45	.03	.11	.15	.14	.20	.39	.73	.03	...	...		...	.11	...	...	...	...	.11	.13	.34	.14	.12	...	...	.21	...	...	.44	.99	...	4.82
Lemington	...do	.15	T.	.45	.12	...	1.04	1.65	.20	.03	...	...	...	1.28	T.	...	.12	T.	.50	.03	.90	...	.69	...	...	T.	.08	...	.10	T.	2.00	...	9.34
May's Mill[2]†	...do	.50	.14	.16	.72	.19	.95	.01	.18	T.	...	...	...	...	.12	T.	...	...	.04	.16	.07	.03	.09	.28	...	...	1.23	...	T.	.89	.35	...	6.06
McIndoe Falls[2]	...do	.79	.02	.16	.61	.16	.07	.32	.62	...	...	...	...	...	.05	...	...	.10	...	.61	.04	.30	.87	.07	...	T.	.16	.01	...	.60	.81	...	6.37
Newport‡‡	St. Lawrence	.29	.01	.09	.07	.02	.48	.64	.03	.01	...	...	T	.92	...	...	.12	...	.45	T.	.67	.02	.35	...	...	.12	.11	...	.22	1.07	T.	...	5.69
Northfield	Champlain	.30	.01	.03	.30	.05	.23	.19	.27	T.	...	...	...	...	.06	...	.11	.01	.29	T.	.56	T	.56	...	...	T.	.31	...	.03	.57	.81	...	4.69
Readsboro[2]	Connecticut	.61	.07	.10	.40	.39	1.12	.05	.28	...	...	...	...	...	.11	...	...	...	.06	.31	.11	.03	.35	.13	...	...	1.12	...	.03	.50	.82	...	6.59
Rochester[2]	...do	.35	.12	T.	.06	.23	.17	T.	.40	T.	...	...	...	...	.10	...	...	T.	T	.24	.82	.30	.88	...	...	...	.46	...	...	.50	.72	...	5.35
Rutland	Champlain	.27	...	.04	.13	.01	.16	.17	.57	...	...	...	...	T.	.25	...	.13	...	.10	.02	.53	T.	.74		.03	.13	.16	...	.03	.38	.64	...	4.49
St. Albans	...do	.77	.02	...	.27	.39	.36	.23	.42	T.	...	...	...	.85	T.	...	T.	.13	.33	.02	.81	.07	1.58	...	...	...	.24	...	.04	.26	1.51	...	8.30
St. Johnsbury	Connecticut	.50	T.	.24	.42	.04	.34	.15	.44	T	...	...	...	.04	.03	...	.02	.10	.10	.04	.39	T.	.75	...	...	...	.05	.03	.07	.35	.63	T.	4.73
Searsburg Mt.[2]	...do	.94	.02	.07	.13	.32	1.01	.18	.53	.03	.01	...	...	...	.15	...	...	.05	.16	.33	.07		.56	.07	...		1.12	...	.15	.09	.51	...	6.50
Searsburg Station†[2]	...do	.77	.07	.15	.35	.55	.80	.11	.47	.02	T.	...	...	...	.04	...	...	.01	.08	.22	.02	.05	.68	.10	...	...	1.61	...	.08	.04	.44	...	6.66
Somerset[2]†	...do	.89	.04	.10	.15	.55	.89	.05	.52	.03	...	...	...	...	.04	...	...	.04	.15	.46	.06	.06	.32	.06	...	.01	.84	...	.10	.13	.56	...	6.05
Vernon†[2]	...do	.40	.23	.12	1.04	.30	.53	...	.13	...	...	...	...	...	.11	...	...	...	.02	.10	.02	.02	.11	.36	...	...	.83	...	.01	.11	.27	...	4.71
Waterbury (near)[2]	Champlain	.74	.27	.03	.01	.37	.32	.08	.68	.03	...	...	...	...	.07	...	...	.10	T.	.34	.36	.56	.59	.03	...	T.	.41	...	.04	.63	2.15	...	7.81
West Burke[2]	Connecticut	.68	.04	.05	.46	.15	.23	.24	.66	.02	...	...	...	...	.60	...	...	.10	...	.38	.13	.38	.48	...	...	...	.18	...	...	.43	1.24	...	6.45
West Hartford[2]	...do	.30	T.	.03	.38	.29	.29	...	.58	...	...	...	...	...	.05	...	...	.04	T.	.15	.04	.09	.54	.14	...	.20	.30	...	...	.75	.90	...	5.07
White River Jct.[2]	...do	.43	.07	.04	.52	.28	.33	.03	.49	...	...	...	...	...	.12	...	...	.09	.05	.20	.02	.20	.18	.29	...	.06	.41	...	...	.55	.80	...	5.16
Whitingham[2]	...do	.51	.07	.17	.49	.40	1.16	.06	.24	.01	...	...	...	...	.15	...	...	T.	.07	.24	.10	.02	.38	.08	...	...	1.18	...	.06	.25	.64	...	6.28
Wilder[2]	...do	.42	.02	.01	.50	.37	.39	.03	.45	...	...	...	...	...	.10	...	...	.10	.04	.16	.03	.11	.18	.24	...	.07	.37	...	T.	.74	.81	...	5.14
Woodstock	...do	.26	.05	.06	.67	.09	.47	.17	.50	T.	...	...	...	...	...	...	.05	...	...	.23	.16	...	.71	...	.07	.23	.21	...	.11	.35	.95	...	5.34

See page 36 for explanation of reference marks.

Daily Precipitation for May 1947—Continued

Stations	Drainage Basin	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Massachusetts																																	
Adams²	Hudson	.81	T.	T.	.07	.17	.37	.11	.72	.01	T.	...	...	...	.33	...	...	...	.03	.21	.23	...	.50	.15	...	...	1.52	...	.01	.20	.95	...	6.39
Amherst‡	Connecticut	.11	.03	1.00	.14	.26	...	.16	T.	...	...	...	...	.06	...	...	...	...	.27	...	.04	.20	.10	...	...	2.10	.01	...	T.	.15	...	...	4.63
Ashland†⁴	Charles	.11	.28	.72	.08	.53	T.	.10	T.	...	...	...	...	.23	...	...	...	.05	.34	.03	.26	.32	.24	.01	.03	.65	...	.01	T.	.04	...	...	4.03
Beechwood**	Coast	.03	1.10	.81	T.	.50	...	.18	...	...	...	...	...	.22	...	...	T.	.05	.45	.03	.13	.22	.21	.06	...	.75	...	T.	...	.03	...	...	4.57
Blue Hill†	do	.58	.10	1.10	.41	.10	.23	.12	T.	...	...	...	...	T.	.21	...	T.	T.	.54	T.	.35	.03	.34	.15	...	.80	.16	...	T.	...	.05	...	5.27
Boston¹	do	.40	.91	.43	.43	.23	T	.09	...	...	...	...	...	.08	.11	...	T.	...	.35	...	.20	.01	.38	.09	T.	.58	.05	...	T.	T.	.02	...	4.36
Boylston⁵	Merrimac	.75	*	*	.67	...	.53	...	.09	...	...	...	...	...	.18	...	...	...	.44	...	.02	*	.39	...	...	...	1.66	...	.02	...	.06	...	4.81
Brockton	Coast	.76	T.	1.32	.40	T.	.17	.12	T.	...	...	...	...	...	.22	...	...	...	.16	.01	.02	.28	T.	.11	...	...	.45	...	T.	...	...	...	4.02
Chester**	Connecticut	.03	.11	.32	.24	.42	.01	.28	T.	...	...	...	...	.05	...	...	...	...	.03	...	.15	.15	...	.08	...	1.09	...	...	...	.28	...	...	3.19
Chesterfield**	do	T.	.15	.70	.30	.67	T.	.19	T	...	...	...	...	.02	...	...	T.	.17	.15	.04	...	.14	.22	...	...	1.17	...	...	.02	.18	...	...	4.12
Chestnut Hill⁴	Coast	.05	.98	.49	.04	.50	...	.15	...	...	...	...	...	.21	...	...	...	.03	.49	.02	.04	.04	.51	.02	...	.92	...	...	...	.02	...	...	4.51
Clinton⁵	Merrimac	1.01	*	*	*	.75	.44	.09	...	...	...	...	...	...	.24	...	...	...	.64	...	.02	*	.38	T	...	...	1.50	...	.05	...	.05	...	5.17
Concord	do	.90	.04	1.05	.23	T.	.40	.08	T.	...	...	...	...	...	.32	...	...	...	.23	T.	T.	.13	.17	...	.16	.41	.26	...	.01	...	.02	...	4.41
East Wareham²	Coast	1.35	.09	1.03	1.01	T.	.09	T	1.03	...	...	...	...	...	.05	.08	T.	...	.02	.27	.04	...	.05	.08	T.	...	.03	...	...	...	T.	...	5.22
Edgartown²	do	.23	1.28	1.52	.06	.07	...	.09	...	...	...	...	...	...	.14	...	...	...	.09	...	.01	...	.33	...	...	.11	...	...	...	...	.01	...	3.94
Fall River	do	1.61	.61	.62	.33	.40	.04	.21	...	...	...	...	...	...	.12	...	...	.02	.14	.01	.07	1.01	.28	.10	...	.05	09	...	T.	...	.02	...	5.73
Fitchburg⁴	Merrimac	.09	.24	.12	.08	.36	T.	.14	...	...	...	...	...	.32	...	...	...	T.	.14	.01	...	.15	.19	...	.60	.91	...	...	.02	...	...	...	3.37
Framingham⁴	do	.04	.36	.78	.08	.64	T.	.08	T.	...	...	...	...	.27	...	...	...	.06	.35	.02	.12	.26	.20	.01	T.	.72	...	T.	.03	.03	...	...	4.05
Franklin**	Charles	.08	.78	.70	.06	.52	...	.13	...	...	...	...	...	.32	...	...	...	.15	.11	.05	.18	.10	.48	T.	.04	.80	...	...	...	.05	...	...	4.55
Gardner**	Connecticut	.12	.09	.10	.04	.26	...	.10	...	...	...	...	...	.24	...	...	...	.04	.08	.01	...	.07	.18	...	.18	.60	...	...	.09	.08	...	...	2.28
Groton**	Merrimac	.02	.28	.54	.04	.40	...	.08	T.	...	...	...	...	.31	...	...	T.	.01	.07	T.	...	.14	.19	...	.05	.72	...	T.	.02	.03	...	...	2.90
Hardwick**	Connecticut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hatchville**	Coast	.22	1.23	1.42	T.	.16	...	.07	...	...	...	...	...	T.	.01	...	...	.03	.02	.04	...	.08	.27	.03	...	.04	...	...	...	...	T.	...	3.62
Haverhill²	Merrimac	.91	.01	.70	.64	.08	.11	.02	.07	...	...	...	...	...	.32	...	...	.03	T.	.07	.02	T.	.12	.25	.01	...	.78	...	T.	T.	.06	...	4.20
Heath**	Connecticut	.12	.10	.13	.86	1.15	.05	.22	.02	T.	...	...	...	.14	T.	...	...	.11	.08	.07	T.	.18	.24	...	T.	.88	...	T.	.13	.35	...	...	4.83
Holyoke²	do	.78	.09	.06	.70	.19	.55	...	.09	T.	...	...	...	...	.05	...	...	...	.10	.15	.03	...	.26	.30	...	.08	1.47	...	.02	.02	.07	...	5.01
Hoosac Tunnel²	do	.59	.05	.12	.29	.37	.75	.03	.23	T.	T.	...	...	...	.13	T.	...	T.	.06	.23	.08	...	.23	.11	...	T.	.93	...	T.	.17	.43	...	4.80
Hubbardston**	do	.07	.09	.14	.02	.31	...	.14	T.	...	...	...	...	.22	...	...	...	.09	.25	.03	...	.11	.04	.02	...	1.15	...	.03	.10	...	.08	...	2.89
Hyannis	Coast	1.60	T.	1.18	1.20	*	*	.08	...	...	...	...	...	...	T.	...	...	...	.04	...	.03	T.	T.	.66	...	T.	.05	...	...	...	T.	...	4.84
Ipswich**	do	.01	.95	.72	.03	.23	T.	.09	...	...	...	...	...	.15	...	...	.02	T.	.06	.01	...	.06	.32	.01	...	.52	...	...	T.	.03	...	...	3.21
Jefferson⁵	Merrimac	.94	*	*	.71	...	.72	.13	...	...	...	...	...	...	.21	...	...	...	*	.52	...	*	.30	...	...	...	1.05	...	*	.08	...	...	4.66
Lake Cochituate†⁴	Charles	.11	.48	1.03	.07	.61	T.	.11	T.	...	...	...	.31	...	...	...	...	.04	.45	.04	.05	.16	.36	.04	...	.67	...	T.	.02	.03	...	...	4.58
Lawrence	Merrimac	.30	.62	.68	21	.18	.01	.11	...	...	...	...	...	.06	.19	...	T.	...	.11	...	T.	.14	.24	T.	*	.68	.04	...	T.	T.	.03	...	3.60
Lowell⁴	do	.90	.02	.66	.90	.09	.43	.01	.07	...	...	...	...	...	.27	T	...	...	.02	.06	.02	T.	.13	.23	...	T.	.97	...	.01	T.	.03	...	4.82
Mansfield**	Coast	.05	1.30	.64	T.	.31	...	.14	...	...	...	...	...	.38	.01	...	...	.04	.13	.05	.10	.18	.23	.05	.01	.74	...	T.	...	.02	...	...	4.38
Middleboro**	do	.03	1.32	.70	...	.37	...	.15	...	...	...	...	...	.20	.05	...	...	.04	.13	.05	...	1.03	.26	.04	...	.20	...	...	...	...	...	...	4.57
Middleton²	do	.87	T.	1.02	.70	.02	.10	T.	.07	...	...	...	...	...	.22	...	...	T.	T.	.10	T	.02	.07	.28	T.	.03	.55	T.	...	...	...	...	4.05
Milford**	Charles	.12	.28	.51	.04	.43	...	.14	...	...	...	...	...	.37	...	...	...	.08	.32	.04	.17	.07	.30	.02	.07	.61	...	.02	...	.02	...	...	3.61
Millbury²	Blackstone	.34	.02	.17	.25	.03	.37	...	.08	...	...	...	...	...	.35	T	...	...	.06	.30	.03	.10	.09	.13	...	.07	.63	T.	...	T.	...	...	3.02
Montague City²	Connecticut	.49	.10	.05	1.35	.14	.51	.01	.12	...	...	...	...	...	...	...	...	...	.12	.09	T.	T.	.15	.32	...	...	.74	...	...	.09	.24	...	4.52
Nantucket¹	Coast	3.07	.02	1 02	.73	.09	T.	.02	...	...	...	...	...	...	.15	...	T.	...	.04	T.	T.	.02	.19	.09	T.	T.	.01	...	...	T.	.07	...	5.52
New Bedford	do	1.57	.01	1.41	.49	...	.09	.06	.08	...	...	...	...	...	.02	...	...	...	.02	.09	.04	.02	T.	.07	...	...	.07	...	...	...	...	...	4.04
Northbridge**	Blackstone	.04	.19	.48	.05	.37	.02	.10	T.	...	...	...	...	.41	.03	...	...	.11	.23	.07	.27	.21	.17	.03	.06	.61	...	.02	...	.06	...	...	3.53
Pembroke**	Coast	.02	1.25	.75	T.	.28	...	.19	...	...	...	...	...	.18	T.	...	T.	...	.19	.05	.01	.78	.22	T.	...	.39	...	T.	...	T	T.	...	4.31
Peru**	Connecticut	.80	.10	.13	.30	.52	.04	.18	.02	...	...	...	...	.05	.12	...	.01	...	.20	.11	.12	.28	.15	...	...	1.10	...	...	.03	.34	...	...	4.60
Pittsfield¹	Housatonic	.12	.04	T.	.20	.38	.26	.25	T.	T.	...	...	...	.28	T.	...	T.	T.	.30	.03	.08	.21	.38	...	...	1.06	T.	...	T.	.41	...	...	4.00
Plainfield**	Connecticut	.03	.09	.45	.41	.40	T.	.14	T.	...	...	...	...	.01	...	...	...	...	.27	.09	...	.29	.22	...	...	.95	...	...	.19	.26	...	...	3.80
Plymouth (North)	Coast	1.21	.08	1.42	.73	*	.10	.10	...	...	...	...	...	...	.17	...	...	...	*	.26	.18	.52	.10	.09	...	.08	.08	...	...	...	T	...	5.07
Princeton⁵	Merrimac	.90	*	*	.57	...	.59	.16	...	...	...	...	...	...	.27	...	...	...	.28	...	...	*	.30	...	...	...	1.30	...	...	.10	.10	...	4.57
Rockport	Coast	.46	T.	1.18	.94	.04	.48	.10	T.	...	...	...	...	...	.03	...	...	T.	.06	T.	T.	...	.48	.10	...	.70	.10	...	T.	...	.03	...	4.70
Sandwich	do	1.29	.33	1.43	1.15	.15	T.	.10	...	...	...	...	...	T.	.07	...	...	...	.25	...	.04	.06	T.	.11	...	.04	...	...	...	...	.03	...	5.05
Segreganset²	do	1.46	*	1.15	.58	*	.30	...	.18	...	...	...	...	...	.15	...	...	...	.05	.08	.13	*	.98	.30	...	...	.38	...	...	...	...	...	5.74
Shelburne Falls²	Connecticut	.44	.08	.13	.74	.19	.67	.02	.11	T.	...	...	...	...	.01	...	...	...	.05	.14	.05	...	.10	.27	...	...	.69	...	...	.13	.27	...	4.09
Southbridge**	Thames	.02	.08	.18	.19	.29	...	.11	...	...	...	...	...	.35	...	...	...	.13	.14	.03	.32	.14	.21	...	.23	.64	...	T.	...	.06	...	...	3.12
South Egremont**	Housatonic	...	T.	.02	.55	1.36	...	.22	T.	...	...	...	...	.26	.03	...	...	.19	.03	.08	...	.33	.13	...	.04	.99	...	...	...	.40	...	...	4.63
Spot Pond⁴	Coast	.11	1.36	.59	.06	.24	...	.12	...	...	...	...	...	.28	...	...	...	.03	.21	.02	.01	.06	.54	.08	.58	.61	...	...	T.	.02	...	...	4.92
Springfield	Connecticut	1.04	.19	.37	.13	.02	.65	.09	.02	...	...	...	...	...	.14	...	...	...	.32	.02	.01	.16	.25	...	...	*	2.16	...	.06	...	T.	...	5.63
Sterling⁵	Merrimac	.78	*	*	.59	*	.41	.11	T.	...	...	...	...	...	.24	...	...	...	*	.24	...	*	.22	...	...	...	1.22	...	*	.09	...	...	3.90
Stockbridge	Housatonic	.37	T.	T.	.33	.36	.42	.23	.03	T.	...	...	...	...	.31	...	T.	...	.35	...	.10	.09	.51	...	T.	.40	.40	...	T	.37	.02	...	4.29
Swampscott	Coast	.47	.02	1.00	.43	T.	.13	.16	T.	...	...	...	...	...	.14	...	...	...	.10	.04	.04	.01	.33	.14	...	.67	.07	...	T.	...	.01	...	3.76
Taunton	do	1.08	.01	1.26	.35	T.	.30	.14	.03	...	...	...	...	T.	.33	...	...	...	.25	.03	.07	1.05	.20	.06	...	.10	.29	...	T.	...	.04	...	5.59
Turners Falls	Connecticut	.30	.07	1.00	.36	.24	.20	.11	T.	...	...	...	...	T.	.06	...	T.	...	.18	T.	.02	.12	.35	...	...	.51	.23	...	T.	.24	.09	...	4.08
Ware**	do	.03	.08	.32	.05	.28	.03	.12	...	...	...	...	...	.03	...	...	...	.08	.32	...	...	.12	.15	.10	.05	.90	...	...	.05	.20	...	...	2.91
Webster**	Blackstone	.01	.07	.28	.06	.63	...	.09	...	...	...	...	...	.36	...	...	...	.02	.35	.05	.19	.07	.14	...	.10	.61	...	T.	...	.09	...	...	3.12
Westfield¹	Connecticut	.24	.10	1.25	.23	.38	.04	.08	T.	...	...	...	...	T.	.05	...	...	...	.31	T.	.04	.20	.29	...	.16	1.72	.01	...	.02	.08	.02	...	5.22
Weston	Charles	.55	.02	1.47	.22	.01	.40	.09	.01	...	...	...	...	...	.30	...	...	...	.31	...	.02	.18	.35	.03	...	.55	.18	...	.01	...	.03	...	4.73
West Otis**	Connecticut	...	.06	.08	.24	.50	...	.32	T.	...	...	...	...	.10	.06	...	...	.26	.06	.06	...	.30	.16	...	.34	1.10	...	T.	.02	.42	...	...	4.08
Westover Field	do	.15	.02	1.08	.08	.24	T.	.11	...	...	...	...	...	.03	.03	...	...	...	.24	T	T.	.11	.30	...	.16	1.23	.05	...	.08	.17	.02	...	4.10
West Rutland⁴	do	.02	.05	...	.12	.38	.01	.02	T.	...	...	...	...	.41	...	...	...	*	.30	.01	...	.13	.23	...	*	1.09	...	.01	.06	.06	...	...	2.90
Winchendon**	Connecticut	.15	.09	.22	.06	.19	...	.21	T.	...	...	...	...	.29	...	...	...	.06	.08	...	...	.10	.32	...	T.	1.60	...	...	.05	.14	...	...	3.56
Worcester	Blackstone	.80	.03	.24	.14	.23	.34	.09	T.	...	...	...	...	...	...	.14	...	...	.44	T.	T.	.09	.19	...	T.	1.14	.17	...	.04	...	.08	T.	4.16
Rhode Island																																	
Block Island¹	Coast	1.28	.17	.50	.13	.31	...	.06	T.	...	...	...	...	T.	.46	...	...	...	.13	T.	.08	.19	.19	.09	...	.04	.06	...	...	...	.02	...	3.71
Greenville	do	.96	.22	.80	.35	.65	.24	.12	T.	...	...	...	...	...	.23	...	...	...	.15	...	.09	.10	.28	.10	...	.26	.25	...	T.	...	.08	...	4.88
Kingston	do	1.27	.08	.77	.20	.22	.04	.18	...	...	...	...	...	...	.11	...	...	...	.09	...	.12	.56	.41	.07	...	.10	.09	...	...	...	.11	...	4.42
Middletown	do	1.00	.01	.94	.25	T.	.38	.13	.03	...	...	...	...	...	.08	...	...	...	.08	.01	.06	.35	.08	.10	...	.06	.09	...	...	...	...	...	3.65
Providence¹	do	.61	.49	.57	.22	.28	.20	.13	...	...	...	...	...	T.	.09	...	...	...	.05	...	.07	.29	.17	.05	...	.51	T.	...	T.	...	T.	...	3.73
Connecticut																																	
Baltic	Thames	.34	.10	.06	.06	.15	T.	.18	...	...	...	...	...	...	.14	...	...	...	.10	...	.10	.11	.30	...	...	.03	.32	...	...	.06	.04	...	2.09
Barkhamsted²	Connecticut	1.03	...	.04	.60	.27	.80	...	.09	...	...	...	...	...	.02	.06	...	...	.12	.14	.07	...	.20	.21	...	...	1.56	...	.01	.04	.07	...	5.33
Bridgeport	Coast	.59	.08	.03	.15	1.10	.01	.07	...	...	...	...	...	...	.54	.02	...	...	.17	...	.44	.37	.35	T.	...	.10	.14	...	.01	...	.19	...	4.36
Burlington²	Connecticut	.82	.01	.05	1.01	.16	.46	.05	.08	...	...	...	...	...	.01	.02	...	...	.11	.13	...	...	.35	.22	...	...	1.10	...	...	.04	.15	...	4.77
Colchester	Coast	.72	.03	.25	.15	.34	.14	.11	...	...	...	...	...	...	.15	...	...	...	.14	T.	.17	.18	.17	T.	...	.15	.02	...	...	...	.15	...	2.87
Collinsville²	Connecticut	.77	.03	.08	1.05	.18	.46	.05	.09	...	...	...	...	...	.02	.14	...	...	.09	.15	.21	...	.32	.22	...	...	.98	...	.02	.02	.14	...	5.02
Cream Hill†	Housatonic	.77	.02	...	.23	.24	.36	.18	T.	T.	...	...	...	...	.25	.02	...	...	.28	.03	.07	.12	.34	...	...	.63	1.05	...	.14	...	.49	...	5.22
Danbury	do	1.87	.07	.11	.33	.58	.05	.09	...	...	...	...	...	...	.46	...	...	...	.20	...	.45	.36	.35	...	.11	.64	.22	...	...	T.	.40	...	6.29
Falls Village²	Housatonic	.83	.01	.01	T.	.29	.74	.02	.24	...	...	...	...	...	.20	.21	...	.01	.12	.27	.05	...	.22	.34	...	...	.95	...	.02	.07	.45	...	5.05
Hartford¹	Connecticut	.09	.03	.66	.39	.35	.09	.06	...	...	...	...	...	T.	.14	...	...	T.	.16	T.	.16	.40	.22	T.	T.	.27	.02	...	T.	.05	.01	...	3.10
Middletown†²	do	1.11	.03	.06	1.01	.10	.49	.01	.10	...	...	...	...	...	.01	.16	...	...	.09	.08	.26	.32	.26	.08	...	.03	.24	...	...	...	.06	...	4.50
Mt. Carmel²	Coast	1.04	T.	T.	.86	.08	.27	.09	T.	T.	...	...	...	...	.21	.11	T.	T.	.18	.02	.35	.35	.14	.12	T.	.01	.21	T.	T.	...	.09	T.	4.14
New Haven¹	do	.26	.02	.78	.02	.29	T.	.10	...	...	...	...	...	T.	.55	...	T.	T.	.16	.03	.25	.18	.17	...	...	.19	.01	...	T.	.17	.03	...	3.21
New London	do	1.45	T.	.14	.12	T.	.40	.18	.03	...	...	...	...	...	.23	...	...	...	.10	T.	.19	.59	.22	.03	...	.17	T.	...	...	...	.13	...	3.98
Norfolk²	Housatonic	.94	.04	.08	.07	.30	.92	.01	.32	T.	T.	...	...	...	.18	.10	...	.01	.15	.18	.05	...	.28	.24	...	T.	1.37	...	.02	.05	.48	...	5.79
Norwalk	Coast	1.03	.05	.11	.54	.71	...	.07	...	...	...	...	...	...	.78	...	...	...	.26	...	.47	.41	.48	...	...	.11	.24	...	.02	...	.26	...	5.54
Putnam¹	Thames	.64	.06	.21	.13	.42	.20	.16	T.	...	...	...	...	...	.13	...	...	...	.19	...	.22	.18	.22	.01	T.	.40	.19	...	T.	...	.10	...	3.46
Salisbury	Housatonic	.65	T.	.01	.39	.23	.44	.29	T.	...	...	...	...	...	.34	...	...	.01	.33	.02	.03	.18	.39	...	...	.39	.54	...	.05	...	.50	...	4.79
Storrs	Willimantic	.17	.02	.20	.15	.23	.30	.17	...	...	...	...	...	...	.09	...	...	...	.21	...	.22	.15	.14	...	...	.58	...	...	T.	.02	.05	...	2.70
Warren	Housatonic	.69	.01	.01	.06	.22	.09	.12	T.	T.	...	...	...	...	.13	T.	T	...	.27	...	.17	.25	.27	...	...	1.76	.43	...	...	...	.42	...	4.90
Washington	do	.76	...	T.	.06	.36	...	.18	T.	...	...	...	...	...	.23	...	...	...	.32	...	.28	.35	.25	...	T.	.94	.45	T.	T.	...	.30	T.	4.48
Waterbury	Coast	1.37	.02	.15	.32	.20	...	.02	...	...	...	...	...	...	.50	...	...	...	.23	...	.25	.37	.29	...	...	.37	.15	...	...	...	...	...	4.24
Westbrook	do	1.30	.02	.14	.16	.12	.31	.26	...	...	...	...	...	...	.53	...	...	...	.14	...	.21	.28	.40	...	...	.11	.43	...	T.	...	.34	...	4.75
West Hartland²	Connecticut	*	*	1.34	*	*	.86	...	.14	...	...	...	...	...	...	...	...	...	*	.42	...	...	*	.58	...	.74	1.52	...	...	.10	.33	...	6.03
Windsor	do	.27	.02	.54	.23	.39	.28	.07	T.	...	...	...	...	T.	.03	...	...	...	.20	.02	.09	.33	.22	...	...	.41	.09	...	T.	.07	.04	...	3.31

See page 36 for explanation of reference marks.

Daily Temperatures for May 1947

Stations		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Augusta[1]	Maximum	58	43	42	55	58	56	56	48	47	57	71	77	74	53	59	56	68	55	65	61	65	64	73	81	67	76	71	70	65	67	64	62.0
	Minimum	33	32	35	41	45	46	41	37	32	30	38	52	45	36	31	33	42	42	42	42	40	47	46	48	48	53	50	51	52	46	41	41.8
Bangor[1]	Maximum	51	44	45	56	62	55	59	52	46	56	72	74	73	48	60	55	66	59	66	56	66	66	75	80	67	74	69	63	67	68	63	61.7
	Minimum	34	33	35	42	45	44	39	36	30	27	35	48	44	30	27	31	39	39	41	43	40	44	40	49	51	51	49	49	52	40	39	40.2
Bar Harbor	Maximum	56	48	47	53	50	57	61	55	49	58	69	69	73	60	55	54	65	63	59	57	61	67	64	69	61	75	74	72	66	66	64	61.2
	Minimum	37	35	37	44	42	45	47	40	37	33	43	43	55	39	27	31	43	44	42	42	44	47	50	46	47	47	48	49	53	48	45	42.9
Belfast	Maximum	50	49	46	52	50	52	56	49	48	59	72	76	73	53	54	51	69	57	62	55	60	66	66	66	58	79	73	69	63	71	65	60.3
	Minimum	35	33	36	43	42	44	40	39	35	30	37	44	50	37	28	30	38	35	42	42	40	46	52	46	45	48	45	47	52	49	38	40.9
Caribou[1]	Maximum	34	46	40	54	60	57	61	47	36	51	57	67	54	42	59	56	60	66	66	50	60	63	72	63	62	66	63	54	58	64	57	56.3
	Minimum	29	28	33	36	46	39	36	32	28	26	35	36	33	25	25	36	35	39	41	40	36	46	40	43	39	46	42	41	39	42	37	36.4
Eastport[1]	Maximum	43	42	45	54	47	51	57	50	46	54	67	60	71	48	49	48	61	53	56	53	54	58	56	53	55	74	70	60	55	60	62	55.2
	Minimum	33	33	34	43	41	42	42	37	36	32	40	41	45	37	35	36	42	40	40	42	43	46	45	44	50	47	45	47	48	48	44	41.2
Farmington	Maximum	57	42	43	55	58	57	62	52	45	57	70	79	73	55	65	62	70	53	72	67	66	78	79	84	73	77	75	71	66	67	66	64.4
	Minimum	35	33	40	40	45	47	35	38	35	22	38	47	51	36	26	30	41	35	44	44	37	36	46	45	54	50	44	48	52	51	35	40.6
Gardiner	Maximum	54	43	43	53	57	57	54	50	49	58	66	77	77	56	59	54	68	69	65	60	65	61	73	78	76	76	76	66	65	69	65	62.5
	Minimum	33	31	34	39	43	45	33	36	31	25	29	45	44	35	26	29	36	39	42	41	37	43	45	46	45	42	43	44	49	45	31	38.3
Greenville‡‡	Maximum	35	45	41	53	52	50	57	40	36	52	63	75	60	49	61	60	62	59	70	58	61	62	77	72	65	72	65	58	66	62	60	58.0
	Minimum	31	31	33	36	39	40	35	31	23	20	42	41	34	23	21	30	31	30	41	40	37	34	31	42	39	44	42	45	46	43	36	35.2
Houlton	Maximum	34	46	44	55	67	62	65	50	41	56	67	73	69	50	63	64	68	68	71	65	68	65	74	73	70	70	68	63	65	68	65	62.2
	Minimum	27	29	32	35	48	45	38	38	34	27	38	38	50	29	23	38	37	35	40	42	38	45	48	46	54	44	48	45	46	50	36	39.5
Lewiston	Maximum	47	43	43	56	55	55	55	45	46	56	68	82	74	56	58	56	68	55	64	61	62	63	73	82	70	77	70	71	65	68	62	61.5
	Minimum	35	34	37	42	45	43	39	38	34	32	39	48	47	36	32	36	43	45	44	44	45	46	46	49	49	50	53	53	52	50	43	42.9
Madison[3]	Maximum	51	39	39	53	54	54	55	50	43	56	68	79	78	51	61	59	68	68	69	65	68	62	72	77	72	75	74	67	64	65	63	61.9
	Minimum	32	31	33	38	41	44	36	36	34	21	37	43	47	34	25	30	38	32	41	42	37	43	36	43	50	47	42	47	49	51	35	38.5
Millinocket[1]	Maximum	34	43	40	58	60	53	61	47	43	54	66	77	64	51	62	61	64	63	68	56	66	63	77	75	68	71	67	59	68	67	60	60.2
	Minimum	31	30	32	37	46	43	34	35	31	25	36	44	40	27	22	34	39	34	42	42	41	43	35	48	39	47	45	43	49	44	39	38.0
North Bridgton	Maximum	41	43	43	53	56	57	57	52	50	57	71	82	76	62	60	66	72	65	68	66	62	66	72	85	68	77	71	76	69	69	66	63.8
	Minimum	33	32	35	39	43	45	35	32	31	23	32	46	59	38	26	30	40	36	43	42	39	42	37	42	53	46	48	48	52	50	34	39.7
Old Town	Maximum	65	44	46	56	63	65	62	60	46	60	70	73	72	57	61	59	65	64	65	65	68	62	73	80	75	75	73	70	67	70	72	64.6
	Minimum	34	32	41	42	46	47	41	40	37	29	38	46	57	36	31	35	42	40	41	43	42	49	42	49	50	52	51	51	54	51	40	42.9
Portland[1]	Maximum	50	46	45	54	49	60	59	49	52	60	74	82	78	55	54	51	69	51	56	64	57	62	63	81	64	78	75	70	63	70	66	61.5
	Minimum	36	35	40	43	44	44	42	36	28	24	31	47	48	32	27	28	38	43	44	45	44	46	50	49	49	52	51	52	51	46	36	41.3
Presque Isle	Maximum	40	47	61	55	62	65	62	57	39	52	61	70	70	56	60	61	60	66	66	68	62	64	74	74	65	66	61	62	61	64	63	61.1
	Minimum	30	29	32	35	47	46	38	36	31	25	36	35	44	26	24	33	34	41	41	42	35	48	38	50	37	47	47	45	40	48	35	37.9
Ripogenus Dam†[3]	Maximum	40	41	40	52	55	57	53	57	42	48	49	72	65	55	62	62	61	65	68	57	63	62	75	68	64	67	64	57	68	60	59	58.3
	Minimum	33	25	33	35	45	43	28	31	26	25	30	44	39	24	24	30	33	26	41	41	36	47	37	51	43	49	46	41	45	39	30	36.1
Rockland	Maximum	49	49	46	53	49	54	57	52	52	59	70	71	77	60	56	54	65	56	59	58	60	61	65	77	59	77	73	65	65	68	65	60.7
	Minimum	36	34	37	43	42	43	36	37	32	27	33	44	50	39	28	29	38	36	42	42	44	45	51	48	47	47	46	48	53	49	36	40.7
Rumford	Maximum	50	44	50	55	58	52	59	43	43	55	69	78	69	62	64	63	70	56	72	63	60	68	75	81	69	75	70	68	62	68	62	62.4
	Minimum	33	30	36	41	43	43	36	36	34	28	35	47	45	35	30	32	46	42	46	45	44	43	37	47	49	49	50	50	52	46	36	40.8
Vanceboro	Maximum	45	41	40	54	63	57	60	52	44	55	67	71	70	50	62	59	63	69	73	60	69	62	73	80	70	72	70	73	69	67	63	62.0
	Minimum	29	28	30	35	44	43	38	36	32	22	35	36	44	31	22	29	39	28	38	39	38	47	31	48	40	50	40	40	48	47	39	37.0
Woodland‖	Maximum	36	42	56	59	64	57	65	52	47	59	68	71	71	51	61	59	68	59	70	54	69	63	67	81	72	75	72	66	64	67	72	62.5
	Minimum	33	32	33	42	46	46	39	42	35	27	32	38	48	35	23	32	41	31	36	42	39	49	41	51	50	46	49	44	51	50	39	40.1
New Hampshire																																	
Berlin‖	Maximum	37	39	45	52	58	50	54	37	40	52	67	77	65	55	63	68	66	52	70	68	65	63	77	75	68	72	67	65	57	61	60	59.5
	Minimum	35	31	34	41	43	47	37	33	30	23	34	46	52	32	27	33	38	40	43	50	35	42	33	40	50	50	51	48	50	45	33	39.5
Bethlehem	Maximum	56	61	51	55	65	61	54	41	39	51	65	75	74	66	65	68	62	60	74	73	64	61	75	76	75	71	68	70	71	66	59	63.6
	Minimum	40	36	39	43	43	45	40	28	27	26	34	50	60	34	29	36	38	43	48	52	38	52	39	53	53	53	43	48	52	42	38	42.0
Concord[1]	Maximum	57	42	45	57	60	67	60	47	52	58	73	83	84	61	62	72	71	54	70	83	60	65	78	88	75	78	72	82	74	68	66	66.6
	Minimum	37	36	40	44	46	48	40	35	28	21	26	53	53	31	25	29	43	49	47	46	44	45	40	47	51	52	49	49	56	43	34	41.5
Durham	Maximum	58	43	44	52	54	65	63	48	52	61	74	84	85	56	57	61	68	54	63	82	63	65	74	90	67	79	75	83	70	71	69	65.5
	Minimum	37	36	40	43	44	44	42	36	31	25	29	60	54	32	29	29	45	45	47	46	49	46	52	46	50	55	50	45	52	49	38	42.8
First Conn. Lake†‖	Maximum	37	42	45	51	62	47	52	30	31	47	60	70	52	49	63	61	60	63	75	65	61	60	73	70	66	67	61	59	62	55	56	56.5
	Minimum	32	31	33	37	41	38	30	28	24	14	14	31	36	27	27	31	31	32	43	48	35	39	33	40	44	48	45	43	44	39	30	34.5
Franklin	Maximum	59	43	45	54	60	61	61	49	50	59	71	82	84	78	64	72	70	68	71	71	65	65	77	85	76	76	75	81	78	66	66	67.2
	Minimum	40	36	40	43	46	48	45	34	33	22	25	46	62	44	26	29	47	47	47	48	42	45	37	49	58	51	49	51	58	49	33	42.9
Glencliff	Maximum	55	45	44	54	63	54	52	44	47	51	65	75	73	54	61	65	59	57	73	69	59	57	74	78	70	68	65	70	67	64	59	61.0
	Minimum	37	35	33	41	42	40	43	29	27	28	33	47	54	36	29	34	39	45	49	47	37	43	40	53	54	50	47	48	53	45	37	41.1
Hanover	Maximum	58	43	48	55	64	63	55	44	48	57	70	80	78	66	68	67	69	55	76	78	63	66	78	83	76	74	71	76	72	64	64	65.5
	Minimum	38	36	39	43	40	47	41	34	32	24	26	48	50	39	28	36	42	43	49	52	38	45	37	45	54	54	51	49	55	44	32	41.6
Keene	Maximum	62	42	47	59	65	68	60	49	51	60	71	82	85	78	68	69	70	66	77	82	74	65	80	87	82	76	73	81	82	77	66	69.5
	Minimum	42	37	41	44	41	49	47	36	34	24	28	49	54	42	29	35	41	49	53	55	48	48	39	48	59	55	50	50	62	48	34	44.2
Manchester	Maximum	55	43	44	55	56	63	58	44	50	55	66	75	78	54	56	65	65	55	66	75	59	59	72	81	68	72	70	76	72	65	63	62.4
	Minimum	38	38	40	44	46	46	42	38	36	28	34	54	52	35	30	36	44	52	48	51	48	48	46	51	51	55	52	52	56	50	48	44.8
Nashua‖[3]	Maximum	52	42	45	61	61	68	61	48	50	62	73	83	87	57	61	71	71	56	68	82	59	68	76	89	71	78	73	82	77	70	67	66.7
	Minimum	34	36	39	42	44	45	45	33	32	21	26	52	52	45	26	28	41	50	49	46	50	45	47	45	58	51	48	43	50	54	34	42.3
New Castle	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
New London[3]	Maximum	57	39	42	52	53	60	51	41	45	52	65	75	76	58	59	66	63	55	69	76	56	61	75	79	69	71	66	75	68	60	60	61.1
	Minimum	32	31	35	39	43	45	35	33	31	28	37	51	52	37	32	33	42	45	48	44	41	42	48	55	55	49	51	48	54	43	39	41.9
Pinkham Notch†	Maximum	44	38	42	48	55	49	53	42	38	50	65	73	68	58	59	63	63	47	68	69	57	60	72	77	66	68	62	67	67	61	56	58.2
	Minimum	33	31	36	38	38	40	36	29	26	27	40	40	47	32	26	32	37	39	43	43	36	40	33	47	49	48	46	45	50	45	40	38.5
Plymouth	Maximum	54	46	48	54	56	58	51	51	48	56	69	80	78	65	66	69	68	62	74	68	66	67	81	83	73	77	71	74	64	66	63	64.7
	Minimum	40	35	39	43	45	48	43	34	32	23	26	43	58	42	26	30	45	44	50	48	40	45	35	45	56	52	46	50	58	49	35	42.1
Randolph	Maximum	52	41	48	51	61	54	55	43	42	51	58	66	73	58	66	74	65	52	76	71	61	66	78	78	76	73	68	64	71	65	60	61.8
	Minimum	34	31	36	39	44	47	41	28	28	21	30	25	29	30	25	29	36	38	47	46	31	45	31	45	49	50	49	45	53	43	32	37.3
West Lebanon‖[3]	Maximum	52	47	51	57	63	66	56	46	50	59	72	82	81	66	70	67	70	57	80	80	61	70	83	86	78	77	74	80	74	66	65	67.3
	Minimum	47	39	40	43	37	43	43	34	35	22	26	35	53	41	26	37	42	47	47	54	39	47	41	42	55	57	49	51	52	47	33	42.1
Wolfeboro Falls	Maximum	54	43	42	53	62	60	58	48	50	57	70	80	83	70	64	68	71	64	72	74	67	67	77	86	74	75	72	80	70	67	67	66.0
	Minimum	36	34	38	42	44	47	41	35	34	30	29	45	56	43	28	30	46	46	47	46	40	43	39	47	51	49	50	50	58	52	34	42.3
Vermont																																	
Bloomfield†	Maximum	51	59	57	56	66	60	55	47	48	52	65	78	78	56	65	67	64	65	76	77	66	63	76	76	74	71	71	67	74	74	61	65.0
	Minimum	43	37	39	43	46	45	36	32	30	19	28	43	46	30	26	38	34	35	48	56	38	52	34	42	49	53	48	45	48	43	32	39.9
Burlington[1]	Maximum	46	59	62	62	70	63	56	42	46	58	71	82	67	53	70	60	64	59	77	71	63	67	78	71	75	75	71	70	79	62	63	61.9
	Minimum	37	42	46	47	43	47	36	35	33	25	32	55	40	34	31	48	41	45	50	47	39	47	44	55	55	55	49	52	50	44	39	43.3
Cavendish	Maximum	58	44	48	53	61	65	63	47	50	57	69	79	81	71	66	67	68	63	75	80	74	66	80	84	80	74	73	80	80	72	64	67.5
	Minimum	41	35	37	40	35	45	40	30	32	19	29	41	53	38	25	31	37	46	47	52	36	44	32	42	54	51	48	48	54	43	29	39.8
Chelsea	Maximum	56	46	51	55	64	61	55	42	47	56	68	80	77	60	66	65	67	53	76	75	62	66	77	82	72	73	70	75	71	63	61	64.3
	Minimum	40	37	39	44	39	48	39	32	28	19	24	42	49	36	26	38	39	42	50	55	35	46	33	44	54	54	49	46	55	44	30	40.5
Cornwall†	Maximum	58	59	64	64	64	64	61	45	49	58	71	83	75	53	72	66	67	66	76	76	65	67	78	78	77	75	70	73	81	80	62	67.6
	Minimum	37	41	44	48	45	57	44	34	32	28	37	50	42	36	35	45	41	41	55	57	51	51	44	58	55	55	48	50	50	44	38	44.9
Dorset	Maximum	59	46	52	58	63	65	56	43	50	59	68	78	79	68	69	71	66	62	76	77	63	68	78	82	76	71	70	79	83	73	64	66.8
	Minimum	44	33	38	44	37	46	41	30	30	19	40	41	46	38	25	36	43	41	50	57	35	43	32	46	56	49	49	44	53	38	[illegible]	40.5
Enosburg Falls	Maximum	51	64	63	65	69	65	56	39	43	58	68	79	70	53	71	63	67	56	79	74	64	67	81	71	74	72	67	67	80	63	63	65.2
	Minimum	38	44	45	51	45	46	38	31	31	21	35	53	40	36	40	47	41	39	39	57	43	50	38	50	52	52	44	44	44	43	34	42.3
Newport‡‡	Maximum	51	61	56	58	69	53	51	38	40	53	65	77	61	52	68	66	63	55	77	73	61	64	77	70	74	73	56	66	71	60	62	62.1
	Minimum	38	38	41	47	44	44	34	30	28	25	37	51	36	30	28	40	36	39	48	40	36	42	38	49	48	52	46	48	47	39	35	39.8
Northfield	Maximum	59	47	50	55	64	62	58	47	44	54	68	79	75	56	64	66	65	64	75	74	65	64	78	78	70	72	71	71	71	70	61	64.4
	Minimum	47	39	41	45	39	48	45	32	30	23	29	47	48	34	27	40	40	41	49	49	37	47	35	48	53	54	49	49	53	44	33	41.8
Rutland	Maximum	61	53	57	62	68	64	62	47	49	56	69	79	78	56	67	69	64	62	77	77	70	64	76	80	76	71	71	77	79	78	63	67.2
	Minimum	45	41	43	47	42	47	46	31	20	24	30	51	48	38	35	41	43	50	51	60	41	52	38	51	57	54	52	52	51	42	35	43.8
St. Albans	Maximum	56	61	62	61	66	[illegible]	60	44	43	56	66	71	68	54	68	68	60	59	74	62	61	64	77	77	71	72	65	66	74	74	63	64.2
	Minimum	36	41	45	48	42	44	42	31	30	27	40	54	41	31	34	48	39	48	48	53	40	50	47	57	52	52	46	51	48	42	41	43.5
St. Johnsbury	Maximum	56	55	58	57	67	62	57	49	43	54	67	80	75	59	66	70	65	63	75	75	64	65	77	78	77	74	73	67	72	70	63	65.4
	Minimum	46	38	42	46	41	48	44	32	30	23	28	47	50	34	28	40	39	38	50	52	37	49	37	46	53	55	48	48	50	44	33	41.8

See page 36 for explanation of reference marks.

Daily Temperatures for May 1947—Continued

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont—Con'd.																																	
Somerset †‖	Maximum	48	40	42	50	57	56	45	39	41	50	62	73	75	56	64	67	67	56	73	74	61	60	75	78	73	67	62	76	80	56	58	50.7
	Minimum	38	32	32	34	33	34	39	25	19	18	22	30	22	37	25	31	41	43	45	48	43	45	28	35	51	43	44	44	45	35	27	35.1
Woodstock	Maximum	61	50	49	55	62	65	72	53	50	59	70	80	81	68	68	65	69	63	76	79	68	72	82	83	76	75	72	79	74	68	65	68.0
	Minimum	45	38	39	44	39	48	44	34	35	21	27	50	53	38	28	38	43	48	50	55	37	47	36	46	55	54	48	50	57	44	32	42.7
Massachusetts																																	
Adams ‖	Maximum	63	48	50	57	63	65	56	46	48	58	70	80	82	51	67	66	68	61	77	78	63	58	82	82	77	74	70	80	86	62	67	66.3
	Minimum	48	40	38	41	36	42	46	32	28	22	25	34	51	44	32	33	38	50	52	57	54	53	38	42	53	52	52	48	55	42	31	42.2
Amherst[3]	Maximum	58	43	48	55	61	67	57	46	48	60	71	81	87	62	65	66	73	58	76	82	60	64	80	87	77	76	71	81	86	66	68	67.1
	Minimum	40	38	43	45	47	47	40	36	34	28	32	49	61	37	31	38	42	49	44	53	50	49	45	53	62	57	52	48	63	48	37	45.1
Blue Hill †[8]	Maximum	57	39	46	61	62	68	62	51	48	60	70	82	85	73	54	63	67	55	64	81	66	67	66	84	69	75	76	76	84	70	67	66.1
	Minimum	37	36	39	41	43	43	48	34	31	31	39	53	53	38	36	35	46	47	47	46	46	49	52	52	51	60	55	53	61	50	43	45.0
Boston[1]	Maximum	59	42	46	65	55	70	63	48	50	62	73	84	87	55	53	64	62	57	53	83	66	72	64	85	70	78	77	79	78	73	70	65.9
	Minimum	40	38	40	44	46	45	44	40	37	36	42	58	55	39	36	39	52	52	48	50	48	50	55	57	61	62	59	56	65	54	48	47.9
Brockton[3]	Maximum	64	42	46	65	67	69	70	54	52	61	74	82	87	82	47	62	69	61	64	81	80	69	68	82	79	78	80	80	86	76	70	69.3
	Minimum	39	37	39	41	45	44	48	34	31	29	39	49	51	42	34	31	44	42	47	46	52	49	52	49	56	59	50	50	60	52	44	44.7
Clinton ‖[3]	Maximum	56	52	45	57	64	68	57	46	47	59	68	75	80	52	57	65	70	57	68	75	66	67	74	82	72	71	72	77	84	68	66	65.1
	Minimum	52	36	38	41	41	44	46	37	34	30	38	49	52	44	29	33	45	48	52	48	53	46	51	53	60	52	56	54	64	51	40	45.7
Concord	Maximum	59	40	45	62	64	70	60	47	49	61	73	83	88	65	58	69	72	56	64	83	60	68	73	89	71	79	76	81	83	72	69	67.4
	Minimum	38	36	40	48	45	44	41	36	32	27	32	54	56	34	29	31	44	49	50	48	48	52	52	54	54	59	52	49	63	52	40	44.6
East Wareham ‖	Maximum	54	51	54	64	67	71	61	50	52	58	66	69	80	49	54	60	67	57	61	70	64	72	72	69	71	80	79	73	71	71	67	64 6
	Minimum	51	39	42	48	46	46	44	38	34	29	30	47	48	44	34	31	44	49	47	47	52	51	52	50	55	59	52	48	57	56	43	45.4
Edgartown ‖	Maximum	55	53	57	57	60	62	61	51	50	56	62	63	74	48	55	59	63	56	59	67	67	71	68	65	66	76	78	71	69	65	65	62.2
	Minimum	41	42	47	43	45	43	38	36	35	37	46	49	45	40	35	42	47	48	45	50	54	54	49	52	54	50	45	56	57	46	51	45.9
Fall River	Maximum	57	43	54	61	64	68	62	52	52	57	64	71	80	64	56	57	67	54	65	75	63	65	71	78	72	78	78	74	79	64	66	64.9
	Minimum	40	39	40	44	47	47	48	38	35	33	41	52	51	42	32	34	47	49	48	47	52	58	56	54	56	58	56	51	59	52	46	46.8
Fitchburg	Maximum	59	40	44	57	60	68	59	48	50	60	73	82	86	76	62	70	72	61	70	81	72	68	77	88	72	76	73	82	84	72	69	68.1
	Minimum	40	35	39	43	44	45	47	36	34	31	38	54	59	43	30	32	46	48	52	50	46	47	47	54	53	51	56	51	65	50	39	45.3
Framingham[3] ‖	Maximum	58	52	46	60	67	70	64	48	51	61	71	83	88	50	58	70	73	58	67	83	67	70	74	89	75	77	75	81	88	71	70	68.2
	Minimum	52	36	37	40	45	44	47	37	33	32	39	49	57	46	32	31	47	49	51	49	52	48	54	52	60	55	53	50	54	52	43	46.0
Haverhill[3]	Maximum	64	42	47	63	59	68	63	52	52	61	74	83	86	82	66	68	75	58	68	83	68	70	74	88	83	83	78	85	75	73	69	69.7
	Minimum	41	38	41	45	46	46	50	40	36	35	41	58	63	46	35	37	52	54	51	50	49	49	58	54	52	53	59	57	60	54	45	48.2
Hyannis	Maximum	57	46	58	60	62	66	63	55	53	61	63	66	76	60	58	58	65	55	63	70	60	70	64	70	54	78	79	70	68	68	67	63.6
	Minimum	43	41	46	50	47	46	43	37	35	33	34	50	50	42	32	33	47	49	47	46	51	56	53	53	55	58	53	51	59	61	49	46.8
Lawrence[3]	Maximum	60	42	46	60	58	69	61	50	51	61	73	82	86	78	57	66	69	56	64	83	75	70	72	88	71	78	75	81	77	72	69	67.7
	Minimum	39	37	41	44	45	44	46	38	35	32	36	56	60	43	35	35	49	51	48	47	47	48	56	51	51	51	54	53	60	54	54	46.1
Lowell ‖	Maximum	50	42	46	62	61	70	60	49	52	63	75	85	88	78	60	73	74	55	65	85	67	70	77	90	67	80	76	84	79	73	70	68.6
	Minimum	41	36	39	42	46	44	47	37	33	30	36	55	58	45	32	34	48	50	51	48	49	47	54	53	62	52	54	52	65	56	43	46.4
Nantucket[1]	Maximum	57	54	57	56	58	56	57	49	48	52	60	60	65	56	50	54	59	54	55	62	60	65	64	60	62	67	75	65	64	60	62	58.8
	Minimum	42	42	49	47	43	45	43	40	37	37	38	47	48	40	34	34	46	47	44	45	49	53	48	47	52	52	49	48	56	47	51	45.2
New Bedford	Maximum	58	44	54	56	61	69	62	50	52	58	64	68	80	62	58	55	65	57	62	69	61	67	66	72	64	76	77	71	70	67	67	63.3
	Minimum	42	41	44	47	48	47	46	41	37	37	43	52	53	41	38	38	49	51	48	48	55	58	57	52	55	57	55	56	57	54	48	48.2
Pittsfield[1]	Maximum	59	42	48	53	61	63	54	41	42	53	64	77	80	57	63	65	68	58	77	78	63	65	77	83	74	71	64	78	84	58	64	64.0
	Minimum	40	38	38	41	38	46	36	30	30	27	33	43	57	38	31	35	47	50	55	54	48	45	39	50	59	51	46	46	51	42	42	42.8
Plymouth (North)	Maximum	62	43	48	63	63	70	70	55	53	55	70	80	87	87	54	67	69	57	57	81	80	73	67	83	80	78	79	77	84	78	67	68.9
	Minimum	41	40	42	44	47	46	48	37	33	29	37	50	54	54	36	30	41	49	47	47	47	51	52	53	53	54	53	51	62	59	42	46.1
Rockport	Maximum	57	40	42	52	52	64	58	50	50	55	66	82	82	57	54	58	60	50	52	78	70	69	58	76	70	74	70	72	74	69	65	62.1
	Minimum	39	38	40	40	44	43	47	36	33	32	38	52	57	42	38	32	48	46	45	45	47	46	50	48	48	54	55	51	56	54	45	44.8
Sandwich	Maximum	59	45	48	62	65	68	66	51	52	55	67	69	81	57	55	60	61	57	57	69	67	69	68	75	75	79	79	77	82	68	66	64.8
	Minimum	41	40	43	44	48	45	44	38	35	31	39	49	50	40	35	31	48	49	47	47	52	55	51	52	55	55	53	52	52	51	41	45.6
Springfield	Maximum	67	47	48	56	65	71	68	51	47	65	71	83	88	76	66	68	73	75	78	81	82	65	78	87	86	77	77	79	85	84	68	71.4
	Minimum	47	38	40	46	45	47	45	37	34	30	34	47	54	48	35	38	40	49	55	52	54	52	50	55	63	52	54	51	63	49	42	46.6
Stockbridge	Maximum	63	46	48	55	63	67	53	43	45	56	67	79	81	62	65	64	71	58	76	78	63	65	76	82	76	72	66	79	84	64	64	65.5
	Minimum	46	39	41	46	37	47	40	33	31	25	27	39	50	43	28	34	49	51	54	58	48	46	40	48	59	53	47	46	64	44	33	43.4
Swampscott	Maximum	56	41	42	52	49	66	57	51	49	59	63	76	73	56	52	56	58	52	52	76	55	65	65	73	63	73	74	72	73	70	68	60.9
	Minimum	40	37	39	41	44	43	42	39	34	29	38	52	52	34	33	39	46	47	46	45	45	46	50	48	48	56	54	54	57	56	42	44.4
Taunton	Maximum	58	43	49	64	67	70	70	54	52	60	69	77	84	76	55	59	67	62	65	78	74	67	70	80	77	78	78	76	84	71	71	67.9
	Minimum	42	39	41	44	48	47	45	36	32	26	27	49	50	43	28	28	41	48	49	48	50	55	55	50	57	59	52	45	62	53	42	44.9
Westfield[1]	Maximum	59	42	47	58	63	69	57	44	48	60	72	81	87	62	68	68	78	62	80	83	60	65	82	87	77	79	70	82	88	66	67	68.1
	Minimum	40	38	40	45	46	47	40	36	34	32	41	49	49	40	29	32	43	49	54	51	50	48	46	49	60	58	46	46	61	48	35	44.6
Westover Field	Maximum	59	43	47	58	65	69	56	46	48	59	70	82	87	87	68	64	75	58	78	82	62	66	80	87	78	77	72	80	86	68	68	68.5
	Minimum	40	38	42	45	42	47	40	36	31	30	32	48	51	40	32	35	42	49	54	52	52	54	48	52	62	56	51	49	63	47	38	45.1
Worcester	Maximum	59	39	44	57	63	67	60	49	48	58	68	79	85	76	58	67	71	60	71	80	74	69	78	86	74	74	71	79	85	71	66	67.3
	Minimum	39	35	38	43	45	44	45	34	32	32	40	51	52	43	31	30	46	47	53	49	47	47	50	53	57	57	50	48	63	49	39	44.8
Rhode Island																																	
Block Island[1]	Maximum	56	45	54	56	57	64	58	48	48	53	61	60	72	56	50	57	60	55	58	61	61	63	68	61	62	69	70	65	63	63	61	59.2
	Minimum	41	41	43	45	44	44	44	40	37	38	42	47	49	41	42	38	45	47	46	47	50	52	51	50	51	53	51	52	55	52	47	46.0
Greenville	Maximum	60	42	47	61	65	69	63	52	51	60	70	80	85	74	59	64	73	58	69	79	65	66	74	84	75	75	75	78	84	70	69	67.6
	Minimum	39	37	40	43	45	46	47	35	31	31	38	52	56	37	31	31	45	48	47	46	50	61	54	56	60	61	64	49	64	48	38	46.1
Kingston	Maximum	58	44	54	57	61	69	59	52	52	58	63	72	79	63	54	53	67	57	65	74	63	66	70	72	69	75	76	70	76	70	68	64.1
	Minimum	40	39	41	45	44	45	42	34	29	30	30	45	44	40	31	27	41	48	45	45	53	57	56	46	54	57	49	42	57	52	40	43.5
Providence[1]	Maximum	61	44	50	59	64	71	65	48	51	63	70	82	87	71	60	62	71	58	70	82	68	70	75	83	72	78	79	80	74	73	71	68.1
	Minimum	41	40	42	45	48	49	43	37	33	34	42	55	59	40	36	38	48	51	49	49	52	61	56	56	59	61	55	55	60	52	46	48.1
Connecticut																																	
Bridgeport[3]	Maximum	64	50	51	63	56	73	64	51	49	62	72	77	86	76	58	62	75	62	75	82	70	64	79	83	67	75	75	79	81	70	71	68.5
	Minimum	50	40	42	49	44	46	46	35	32	28	28	42	50	45	37	35	42	49	50	49	54	53	51	53	58	57	50	50	59	51	38	45.6
Cream Hill †	Maximum	67	44	45	52	54	65	57	46	46	55	66	76	80	76	59	64	70	65	74	76	71	65	75	83	77	71	67	76	81	70	65	65.7
	Minimum	44	35	38	45	48	45	45	31	34	28	36	49	59	40	32	35	50	48	53	54	52	45	47	57	59	54	52	53	64	42	39	45.6
Danbury	Maximum	69	49	48	62	54	70	57	48	47	59	69	81	86	74	58	64	74	62	63	81	67	65	80	86	71	77	72	79	82	73	63	67.4
	Minimum	49	39	41	47	43	46	42	33	31	25	28	41	52	42	35	33	42	48	50	51	54	54	46	55	55	55	50	54	63	48	36	44.8
Hartford[1]	Maximum	63	45	48	58	64	72	58	48	49	61	72	83	87	66	64	63	74	59	77	80	65	66	80	84	76	77	73	78	85	69	70	68.2
	Minimum	42	39	42	47	41	49	41	37	35	28	33	47	52	41	34	35	42	50	48	50	57	54	54	56	62	57	50	49	62	50	41	46.0
Middletown †‖	Maximum	62	54	50	60	62	72	57	50	49	62	75	80	85	56	63	65	74	72	75	78	64	68	78	80	72	75	74	78	80	77	70	68.3
	Minimum	54	38	41	45	46	48	50	38	32	30	41	48	56	46	32	35	45	50	52	51	58	56	52	56	61	59	57	47	63	50	40	47.6
Mt. Carmel	Maximum	61	45	47	57	55	70	57	48	48	59	69	80	85	64	58	58	74	59	72	78	61	57	77	82	67	74	71	76	80	68	68	65.3
	Minimum	41	35	38	47	45	42	39	32	27	28	31	37	41	39	30	28	36	43	43	46	53	52	49	45	55	49	40	44	54	44	30	40.8
New Haven[1]	Maximum	59	49	49	57	55	72	56	49	49	60	60	70	79	62	55	58	74	59	72	73	65	63	75	76	63	71	74	72	76	69	70	64.2
	Minimum	43	41	42	46	43	47	43	38	34	32	33	41	48	45	37	35	43	50	48	48	55	55	56	52	57	55	51	50	59	51	42	45.8
New London	Maximum	60	50	53	55	56	69	72	54	51	57	61	71	82	79	52	54	71	58	68	72	73	66	70	71	61	76	76	76	70	70	70	65.3
	Minimum	49	40	43	47	45	46	48	39	34	35	38	48	51	42	36	36	46	48	50	46	55	45	58	53	54	56	52	51	58	52	44	46.6
Norfolk ‖	Maximum	62	50	47	52	54	63	51	43	43	53	64	77	81	53	60	67	70	58	74	77	63	58	76	83	72	71	65	78	83	59	63	63.5
	Minimum	50	35	35	40	43	43	43	31	29	25	29	40	53	46	29	32	46	46	48	53	49	51	42	54	58	50	51	43	53	42	39	42.8
Norwalk	Maximum	60	52	51	65	55	72	62	50	51	63	72	79	87	75	58	62	74	62	75	83	75	64	79	83	69	75	76	79	81	71	71	68.7
	Minimum	50	41	43	50	42	42	43	34	31	24	29	38	49	45	37	32	38	50	48	50	55	52	48	50	58	55	48	48	58	52	35	44.4
Putnam	Maximum	59	42	47	60	66	70	62	47	50	59	70	80	86	71	62	63	74	58	72	80	64	67	80	86	80	75	73	79	85	68	68	67.8
	Minimum	39	37	40	40	45	46	41	34	26	25	24	42	45	38	27	29	38	48	47	47	52	58	56	46	60	53	46	40	60	50	34	42.4
Salisbury	Maximum	68	53	50	54	59	67	69	47	45	55	66	79	83	75	64	68	70	57	76	80	60	61	78	84	72	73	68	80	85	61	66	66.9
	Minimum	51	34	35	39	39	42	39	29	28	23	27	38	49	37	31	32	45	45	48	49	48	44	39	50	55	48	48	42	62	40	30	40.8
Storrs[3]	Maximum	57	40	49	54	60	66	56	45	46	57	66	79	85	63	62	63	73	57	72	77	63	64	77	83	76	73	70	76	83	64	66	65.2
	Minimum	36	36	38	41	41	45	37	34	31	25	35	45	50	35	30	31	40	46	48	48	53	53	54	47	57	54	48	47	58	42	38	42.7
Waterbury	Maximum	65	49	49	59	59	71	64	48	49	60	72	83	90	79	69	65	79	62	81	84	76	61	83	88	77	79	74	81	81	74	70	70.4
	Minimum	44	38	37	46	42	47	45	36	31	30	31	44	52	42	36	35	35	48	49	51	56	51	50	53	59	57	51	48	48	48	36	44.4
Westbrook	Maximum	57	51	53	52	57	72	68	53	53	59	67	78	84	74	55	57	72	58	72	75	66	63	73	78	68	74	75	73	75	70	67	66.1
	Minimum	50	40	43	48	37	45	42	31	26	27	24	38	44	41	30	28	45	48	45	47	54	56	57	44	56	57	44	40	58	50	32	42.8
Windsor	Maximum	62	44	48	57	63	71	57	49	50	61	72	83	89	64	66	65	76	59	77	82	64	65	80	87	79	78	73	80	88	68	70	68.6
	Minimum	42	39	42	46	40	47	44	37	33	27	31	45	50	42	30	32	39	50	48	51	54	50	51	53	62	58	50	45	60	49	35	44.6

See page 36 for explanation of reference marks.

(WBO:, Philadelphia--9-4-47-1225)

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5 1947
UNIVERSITY OF ILLINOIS

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

W. H. TRACY

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OL. LIX. BOSTON, MASS., JUNE 1947. No. 6.

GENERAL SUMMARY

June, 1947, was the 4th consecutive month of subnormal emperature in New England. Cool weather predominated hrough the month to the 25th, and a rather large temperature eficiency was accumulated by that date. An extended period f warmth began on the 26th and continued to the end of the onth, reducing considerably the accumulated deficiency, but ardly counterbalancing it. Subfreezing temperature and frost vere recorded on the 4th at a few susceptible places mostly in he northern division; damage was slight. Total monthly rainall and frequency of occurrence were both near normal in the outhern division, and considerably above normal in the northrn division. Greatest monthly totals were recorded in Vernont where the average for the State was more than 60 percent bove normal. The period of warmth late in the month was ttended by a general absence of rainfall, and the combination vas beneficial to agriculture. At the close of the month, however, crop development, particularly vegetables, was still backvard. Hay cutting became active after a slow start, and good ields were being reported. Potato planting in Aroostook County was completed much later than usual. For the Section a whole, the month was the coolest June since 1928. As a esult of continued heavy rainfall on the 2-3d over the waterhed of East Creek, a power dam collapsed at East Pittsford, 't., which is six miles northeast of Rutland, Vt. Outlying ections in the lower portion of Rutland were flooded to an esimated depth of 9 to 15 feet, necessitating the evacuation of 00 families and suspension of power plants. The main-line restle bridge of the Rutland Railroad over East Creek collapsed nd fell into the creek. Several old wooden bridges were detroyed. A considerable amount of meadow and cultivated round in the Rutland area was buried under a thick layer of ilt and gravel; growing crops in this area were destroyed.

E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 20 records, was 62.1°, which is 1.9° below the mean for the ast 60 years. The average temperature for the northern diviion was 60.8°; for the southern division, 63.5°. The highest onthly mean was 67.2° at Haverhill, Mass.; the lowest was 4.0° at Eastport, Me. The highest recorded was 97° at 'anceboro, Me. on the 29th; the lowest was 28° at Woodstock, I. H. on the 4th. The greatest monthly range was 67° at 'anceboro, Me.; the least was 36° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 92 records, was 4.50 inches, which is 0.96 inch above the ean for the past 60 years. The average precipitation for the orthern division was 5.29 inches; for the southern division, .74 inches. The greatest monthly amount reported was 9.28 ches at Rochester, Vt.; the least was 2.12 inches at Middleon, Mass. The greatest amount in 24 hours was 4.12 inches t East Barnet, Vt. on the 2-3d. The average number of days with .01 inch or more of precipitation was 12, which is 1 above the mean for the past 60 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 136 records, was southwest. The average velocity, based on the records at 14 stations, was 8.8 miles per hour, which is 0.1 mile per hour below the mean.

The sunshine, based on the records at 11 stations, averaged 58 percent of the possible amount, which is 1 percent below the mean.

Cloudiness was slightly above the mean. The average for the Section, based on 145 records, was 11 clear, 8 partly cloudy and 11 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 78 percent, which is 3 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	64.0	99	27	66.0	102	34	3.03	0	2.37	0	17	9	16	5
1889	65.2	96	28	67.5	94	37	4.40	0	3.41	0	10	7	12	11
1890	61.4	90	26	64.3	94	37	3.44	0	2.90	0	15	9	12	9
1891	62.7	97	27	64.8	99	31	3.10	0	3.13	0	9	9	11	10
1892	65.2	98	30	67.5	98	33	5.83	0	2.93	0	15	8	9	13
1893	65.0	99	34	65.5	98	38	2.76	0	2.86	0	14	8	10	12
1894	64.7	96	30	67.2	98	32	2.85	0	1.03	0	11	8	12	10
1895	66.4	99	33	67.5	99	35	2.75	0	2.72	0	10	11	8	11
1896	62.1	94	32	64.6	96	35	2.24	0	3.21	0	9	10	11	9
1897	59.1	92	31	62.3	91	36	5.37	0	3.96	0	14	10	9	11
1898	63.8	92	31	65.4	93	37	3.66	0	2.02	0	15	11	10	9
1899	64.9	95	30	67.9	97	40	2.56	0	3.42	0	9	13	12	5
1900	64.8	96	32	66.6	96	35	2.80	0	2.68	0	10	15	9	6
1901	64.9	101	32	66.8	99	39	2.45	0	1.44	0	12	16	8	6
1902	59.4	94	20	62.1	94	38	4.73	0	3.75	0	10	12	9	9
1903	59.2	89	25	59.9	88	33	5.56	0	7.84	0	4	8	6	16
1904	62.0	95	30	64.0	98	33	2.43	0	3.63	0	10	13	8	9
1905	60.6	94	26	63.8	93	32	4.09	0	4.94	0	10	10	9	11
1906	62.6	98	29	65.4	92	32	4.62	0	3.70	0	11	12	9	9
1907	61.7	101	30	62.5	95	33	4.13	0	3.11	0	10	12	9	9
1908	64.2	96	24	67.0	94	31	1.83	0	1.70	0	11	20	7	3
1909	63.5	100	24	66.2	95	30	2.78	0	2.44	0	13	15	10	5
1910	60.8	92	25	63.7	95	29	3.26	0	3.95	0	12	12	9	9
1911	61.4	92	32	64.4	92	36	3.16	0	2.74	0	6	12	8	10
1912	60.7	97	27	65.0	94	30	1.34	0	0.62	0	13	18	8	4
1913	61.4	94	27	65.2	95	32	1.00	0	1.51	0	9	18	8	4
1914	60.7	96	25	64.4	97	34	2.92	0	1.84	0	6	14	9	7
1915	61.8	94	28	63.5	93	34	2.12	0	2.03	0	10	12	11	7
1916	59.7	89	26	61.5	85	36	4.99	0	5.12	0	11	9	9	12
1917	61.5	92	33	64.8	89	41	7.35	0	4.77	0	13	10	8	12
1918	58.6	92	26	63.0	95	29	3.64	0	3.82	0	11	13	8	9
1919	65.3	102	22	66.8	101	34	2.20	0	2.26	0	12	15	8	7
1920	62.0	100	22	62.4	99	38	3.00	0	6.29	0	9	11	8	11
1921	62.5	98	27	66.4	97	36	2.60	0	3.02	0	7	15	9	6
1922	63.7	93	33	67.4	96	40	8.59	0	7.52	0	7	9	8	13
1923	62.8	96	26	67.8	102	34	2.54	0	3.18	0	8	14	8	8
1924	60.2	92	26	63.9	93	32	2.14	0	1.88	0	14	14	9	7
1925	63.8	99	29	69.2	101	36	4.61	0	3.54	0	12	12	10	8
1926	58.7	94	24	64.4	91	32	3.42	0	2.00	0	10	13	9	8
1927	58.4	92	24	63.5	93	33	2.41	0	3.17	0	15	13	10	7
1928	59.9	90	28	63.5	91	33	3.79	0	5.35	0	12	10	8	12
1929	63.0	96	30	66.8	96	32	3.84	0	1.96	0	12	13	9	8
1930	67.2	95	29	69.6	97	35	3.78	0	3.21	0	12	13	8	9
1931	62.7	96	32	66.2	100	35	4.63	0	5.83	0	13	13	7	10
1932	62.1	92	23	65.3	94	31	2.18	0	2.84	0	7	12	9	9
1933	64.4	99	25	67.5	103	31	2.30	0	2.38	0	10	13	10	7
1934	63.5	96	26	67.6	101	34	4.31	0	4.03	0	10	12	10	8
1935	62.7	90	32	65.3	93	38	5.57	0	5.23	0	10	9	9	12
1936	63.3	94	30	65.7	95	36	2.63	0	3.35	0	10	13	8	9
1937	63.2	98	34	66.4	97	42	4.43	0	4.68	0	13	10	9	11
1938	64.9	98	30	66.1	97	32	3.72	0	7.27	0	11	12	9	9
1939	62.1	94	29	65.8	94	35	3.35	0	3.28	0	11	12	9	9
1940	61.2	91	29	63.9	93	33	4.03	0	3.08	0	14	10	10	10
1941	63.8	98	30	66.2	98	30	2.57	0	4.31	0	10	13	8	9
1942	63.6	96	30	66.2	95	40	5.20	0	3.70	0	12	10	9	11
1943	64.4	98	27	69.6	99	38	4.46	0	2.49	0	11	12	10	8
1944	62.4	100	23	65.9	101	30	5.06	0	5.07	0	13	10	9	11
1945	61.9	97	24	65.4	100	30	4.56	0	5.58	0	15	8	11	11
1946	62.3	98	25	64.9	98	31	2.53	0	3.59	0	10	13	9	8
1947	60.8	97	28	63.5	96	32	5.29	0	3.74	0	12	11	8	11
Period	62.5	102	20	65.4	103	29	3.62	0	3.49	0	11	12	9	9

Climatological Data for June 1947

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	3	60.4	....	91	29	39	4	3	4.51	.....	1.78	3	0	11	5	12	13	s.	Civil Aeronautics Ad.
Bangor[1]	Penobscot	147	19	60.0	−1.7	89	29	38	4	22	4.30	+1.87	1.86	3	0	10	8	7	15	s.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	50	59.7	−0.3	86	29	38	4	68	4.03	+0.76	1.28	3	0	9	12	8	10	sw.	Acadia Nat'l Park
Belfast	Waldo	20	22	59.4	....	88	29	38	4	22	5.12	....	1.58	2-3	0	10	6	5	19	s.	A. L. Ramsdell
Brassua Dam†[2]	Somerset	1,100	0	.....	....	.....	....	.....	.....	18	3.92	+0.35	1.53	2-3	0	17	2	16	12	sw.	Walter Thurston
Caribou[1]	Aroostook	628	7	57.6	−0.3	91	29	35	4	7	3.72	−0.20	1.18	14-15	0	16	5	6	19	s.	U. S. Weather Bureau
Eastport[1]	Washington	33	73	54.0	−1.1	78	26	39	4	73	5.73	+2.76	2.21	8	0	11	6	11	13	sw.	U. S. Weather Bureau
East Winthrop	Kennebec	173	5	62.0	....	89	29	38	4	14	3.45	+0.59	1.61	3	0	10	8	9	13	s.	Augusta Water District
Ellsworth	Hancock	24	0	.....	....	.....	.....	.....	.....	38	4.31	+1.08	1.70	3	0	9	...	...	....	.....	Bangor Hydro Electric Co.
Eustis	Franklin	1,162	0	...	....	.....	....	.....	.....	33	4.19	+0.45	1.60	2-3	0	17	16	6	8	w.	Mrs. Hannah I. Hatch
Farmington	..... do.	420	55	61.4	−2.0	94	29	36	1§	56	4.55	+0.82	1.81	2-3	0	11	10	14	6	nw.	C. S. Preble
Ft. Fairfield (ne'r)	Aroostook	450	0	.....	....	.....	....	...	.....	39	4.84	+0.88	1.40	14-15	0	16	9	5	16	sw.	C. W. Norsworthy
Fort Kent	......do.	530	10	60.5	....	93	24§	35	4§	17	3.65	+0.53	1.10	14-15	0	8	18	2	10	n.	G. E. Buchanan
Gardiner	Kennebec	139	51	59.9	−3.2	90	29	36	4	110	4.09	+0.87	1.61	9	0	8	13	7	10	w.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	41	56.8	−2.4	91	29	32	4	48	4.71	+0.99	1.86	2-3	0	14	1	13	16	n.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	.....	....	.....	....	.....	.....	21	4.58	+1.02	1.22	3	0	11	4	14	12	s.	C. C. P. & L. Co.
Houlton	Aroostook	364	44	60.1	−1.6	93	29	31	4	48	4.68	+1.57	1.10	2-3	0	16	14	5	11	sw.	Wm. H. Cumming
Jackman	Somerset	1,180	0	.....	....	....	.....	.....	.....	25	3.63	−0.36	1.50	3	0	14	14	2	14	ne.	P. M. Tripp
Lewiston	Androscoggin	182	61	61.4	−2.3	91	29	41	4	72	4.07	+0.66	1.78	2-3	0	12	10	6	14	s.	Union Water Power Co
Machias[2]	Washington	32	0	.....	....	..	.....	.....	.....	66	5.82	+2.04	2.52	8-9	0	10	....	...	....	.....	Bangor Hydro Electric Co
Madison[3]	Somerset	257	41	60.2	−1.5	91	29	35	1§	45	3.78	+0.21	1.69	2-3	0	10	14	4	12	s.	Great Northern Paper Co
Middledam	Oxford	1500	0	.....	....	....	.....	.....	....	42	5.29	+1.58	2.08	2-3	0	11	12	1	17	ne.	Union Water Power Co.
Millinocket[1]	Penobscot	405	44	59.1	−2.4	92	29	34	4	47	4.22	+0.45	1.62	3	0	14	6	7	17	s.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	.....	....	.....	.....	.....	.....	25	5.35	+1.19	2.04	2-3	0	12	11	8	11	se.	Me. Public Service Co.
Moosehead [2]	Somerset	1,028	0	.....	....	.....	.....	.....	.....	16	3.96	+0.06	1.61	2-3	0	12	13	3	14	ne.	H. Lamontagne
North Bridgton	Cumberland	450	53	60.9	−2.5	92	29	37	4	53	4.87	+1.26	1.12	3	0	17	12	9	9	se.	C. L. Chadbourne
Old Town	Penobscot	108	29	61.2	−1.7	90	29	39	4	34	5.16	+1.69	2.41	2-3	0	12	12	5	13	sw.	Thomas W. Clark
Portland[1]	Cumberland	61	74	60.2	+0.6	88	29	38	4	80	3.92	+0.64	1.24	8-9	0	13	7	9	14	s.	U. S. Weather Bureau
Presque Isle	Aroostook	606	35	60.2	+1.4	91	24§	34	4	35	4.43	+0.73	1.17	14-15	0	13	9	6	15	sw.	Me. Experiment Station
Ripogenus Dam†[2],[3]	Piscataquis	965	22	58.4	−3.5	92	29	29	4	28	4.77	+0.27	0.94	18-19	0	15	17	6	7	ne.	Great Northern Paper Co
Rockland	Knox	40	9	58.6	....	88	29	38	1	9	3.55	....	1.22	9	0	11	17	5	8	sw.	Oliver W. Holmes
Rumford	Oxford	505	47	60.6	−2.0	90	29§	36	4	53	5.63	+2.19	1.24	3	0	14	8	4	18	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	....	.....	.....	.....	.....	40	3.81	+0.05	1.20	2-3	0	11	12	5	13	.....	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	.....	....	.....	.....	.....	.....	61	5.03	+1.76	1.44	2-3	0	11	4	3	23	w.	Union Water Power Co.
Vanceboro	Washington	410	12	58.4	....	97	29	30	1§	10	7.10	....	2.72	2-3	0	14	10	7	13	e.	Seth A. Good
Winslow†[3]	Kennebec	90	43	62.3	−1.3	92	29	40	4	51	3.79	+0.74	1.25	2-3	0	10	15	2	13	s.	Hollingsworth & Whitney.
Woodland‖	Washington	140	21	58.9	−2.8	95	29	35	4	30	4.65	+1.49	1.74	9	0	8	11	4	15	se.	St. Croix Paper Co.
For State	....	....	....	**59.7**	**−1.9**	**97**	**29**	**29**	**4**	..	**4.60**	**+1.01**	**2.72**	**2-3**	**0**	**12**	**10**	**7**	**13**	s.	
New Hampshire																					
Alexandria	Grafton	1,371	6	59.4	....	87	29	34	5	6	5.77	....	1.55	2-3	0	16	5	13	12	e.	John Orlinski
Berlin‖[2]	Coos	1,110	48	59.2	−2.3	92	28§	32	4	53	5.60	+1.94	2.21	2-3	0	18	8	14	8	sw.	Edward Fenn
Bethlehem	Grafton	1,470	52	61.0	−0.5	88	29§	37	4	54	7.77	+4.11	3.02	2-3	0	14	9	13	8	sw.	George E. Tucker
Concord[1]	Merrimack	339	62	61.8	+0.1	91	28§	34	4	93	5.03	+1.84	1.51	8-9	0	10	4	11	15	se.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	.....	....	.....	....	.....	.....	16	5.34	+0.94	1.76	2-3	0	14	6	8	16	s.	Gertrude E. Nash
Durham	Strafford	73	53	61.8	−1.8	92	29	37	5	58	4.53	+1.06	1.08	3	0	9	7	8	15	se.	U. S. Weather Bureau
Errol	Coos	1,260	0	.....	....	.....	.....	.....	.....	61	4.55	+0.78	1.51	2-3	0	13	11	9	10	w.	Union Water Power Co
First Conn. L'ke†‖[2]	.... do.	1,660	29	57.0	−1.0	87	29	29	4	29	4.65	+0.28	1.76	2-3	0	15	13	4	13	w.	Conn. Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	6	61.2	....	85	11§	39	4	27	4.32	−0.04	1.04	8	0	14	16	10	4	s.	R. R. Ricker.
Franklin	Merrimack	390	46	63.2	−0.7	92	29	36	4	45	5.06	+1.33	1.35	14-15	0	14	17	3	10	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	37	59.8	−0.7	85	30	35	4	37	7.34	+3.47	2.39	2-3	0	19	9	4	17	w.	State Sanatorium
Hanover	Grafton	603	62	62.2	+1.2	90	29	37	4	105	4.63	+1.20	1.19	14-15	0	12	2	23	5	sw.	Dartmouth College
Keene	Cheshire	480	54	64.2	+0.6	90	11§	38	1§	55	4.54	+1.31	0.86	14	0	13	13	10	7	sw.	C. E. Titcomb
Lakeport[2]	Belknap	562	9	64.0	....	92	28§	40	4	90	6.23	+2.90	1.66	8-9	0	12	3	12	15	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	...	....	.....	.....	.....	.....	26	5.89	+1.53	2.12	2-3	0	15	2	13	15	.....	Robert Y. Sinclair
Manchester	Hillsboro	171	26	61.4	−4.4	88	28	40	4	72	4.82	+1.62	1.50	8	0	10	7	14	9	sw.	Public Service Co
Milan	Coos	1,190	0	.....	....	....	.....	.....	.....	32	5.69	+1.60	2.42	2-3	0	14	14	5	11	sw.	Androscoggin Res. Co
Nashua‖[2]	Hillsboro	125	53	62.6	−2.6	91	28	35	4	62	4.63	+1.50	1.89	3	0	11	18	4	8	.....	Pennichuck Water Works
New Castle	Rockingham	14	4	59.5	.....	86	6	41	4	4	3.95	.....	1.40	8-9	0	8	10	2	18	se.	U. S. Coast Guard Station
New London	Merrimack	1,345	0	59.4	....	85	29§	41	4§	0	5.57	....	1.45	14	0	13	15	7	8	sw.	Colby Jr. College
Newport[2]	Sullivan	....	0	.....	....	.....	.....	....	.....	17	5.02	+1.39	1.36	14-15	0	15	....	....	....	.....	H. P. Shepard
North Stratford[2]	Coos	880	0	.....	....	.....	.....	.....	.....	10	4.26	....	1.63	2-3	0	12	....	....	....	.....	F. A. Smith
Pinkham Notch†	.....do.	2,000	17	57.0	−1.9	84	29	35	4	17	8.46	+3.58	2.66	2-3	0	20	0	16	14	sw.	J. B. Dodge
Plymouth	Grafton	480	59	62.6	−0.4	93	29	36	1	59	4.58	+1.14	1.51	3	0	14	19	4	7	sw.	George G. Clark
Randolph	Coos	1,250	3	59.3	....	90	29	30	4	6	7.19	.....	2.99	2-3	0	16	3	12	15	sw.	A. N. McClintock
West Lebanon ‖[2]	Grafton	550	4	63.5	....	94	29	39	1	16	5.34	....	1.50	6	0	18	11	5	14	sw.	Granite State Electric Co.
Wolfeboro Falls	Carroll	514	5	62.6	....	92	29	35	4	36	6.23	+2.89	1.43	3§	0	13	9	11	10	e.	Kenneth Berry
Woodstock	Grafton	720	5	58.1	....	92	29	28	4	5	5.82	....	2.09	3	0	16	10	6	14	se.	Fred S. Brown
York Pond[2]	Coos	1,500	0	.....	....	.....	.....	.....	.....	16	6.97	+2.50	2.88	2-3	0	17	9	11	10	nw.	U. S. Bureau of Fisheries
For State	....	....	....	**60.9**	**−2.1**	**94**	**29**	**28**	**4**	....	**5.54**	**+1.86**	**3.02**	**2-3**	**0**	**14**	**9**	**9**	**12**	sw.	
Mt. Washington††[1]	Coos	6,262	14	43.8	−1.6	66	29	24	4	14	7.96	+1.70	2.13	2-3	1.0	18	2	9	19	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	65.2	....	93	29	40	4	40	4.88	+1.32	1.37	24-25	0	15	7	10	13	sw.	B. F. Hydro-Electric Co.
Bloomfield†	Essex	940	89	61.6	+2.0	90	23§	35	5	40	4.32	+0.44	1.64	2-3	0	14	3	8	19	s.	George L. Cooper
Burlington [1]	Chittenden	331	59	63.6	−2.1	92	11	36	4	106	4.84	+1.46	1.12	2-3	0	14	3	9	18	s.	U. S. Weather Bureau
Cavendish	Windsor	800	42	61.3	−1.8	88	11§	32	1	43	5.78	+1.95	1.51	24-25	0	18	10	10	10	se.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	58	60.3	−1.1	91	29	33	4	60	8.06	+4.72	2.99	2-3	0	16	10	8	12	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	50	64.8	−0.4	91	11	40	4	60	7.45	+4.04	2.64	3	0	13	15	11	4	s.	Sarah E. Lane
Dorset	Bennington	980	7	60.4	....	94	11	30	4	7	7.02	....	2.42	14-15	0	11	12	7	11	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	16	60.4	−3.3	87	29§	36	22	15	8.35	....	4.12	2-3	0	18	4	10	16	sw.	N. E. Power Co.
Enosburg Falls	Franklin	422	51	62.7	+0.1	94	11	34	4	51	6.33	+2.15	1.48	2-3	0	13	8	13	9	nw.	L. H. Pomeroy
Gilman	Essex	850	0	.....	....	.....	.....	.....	.....	17	6.63	.....	3.90	2-3	0	14	10	4	16	w.	Gilman Paper Co
Lemington	do.	1,015	4	.....	....	.....	.....	..	.....	4	.....	....	.....	.....	.....	.....	.....	...	....	.....	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	.....	....	.....	.....	.....	.....	38	4.71	+1.06	1.34	14-15	0	14	6	17	7	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	.....	....	.....	.....	.....	...	15	5.64	....	2.95	30	0	16	3	14	13	s.	Conn. River Power Co.
Newport ‡‡	Orleans	766	17	61.1	−2.4	92	29	36	3§	17	4.66	+1.23	1.41	1-2	0	17	3	12	15	s.	U. S. Weather Bureau
Northfield	Washington	840	60	62.0	+0.7	91	29	34	4	60	7.14	+3.95	2.85	2-3	0	14	7	10	13	s.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	...	....		.....	.....	....	25	5.59	+1.40	1.56	3	0	17	12	10	8	w.	N. E. Power Co.
Rochester[2]	Windsor	860	0	.....	....	.....	.....	.....	....	18	9.28	+5.87	3.76	2-3	0	14	....	...	..	.....	E. E. Ordway
Rutland	Rutland	600	31	63.5	−0.7	92	11	36	4	31	6.40	+2.46	2.63	2-3	0	16	13	9	8	n.	George L. Kirk
St. Albans	Franklin	540	17	62.8	−2.7	90	29§	38	4	17	6.65	+2.89	1.77	2-3	0	14	11	11	8	w.	Donald E. Davis
St Johnsbury	Caledonia	711	53	63.1	−0.9	92	29	34	4	53	6.88	+3.56	2.89	2-3	0	16	8	12	10	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	.....	....	.....	.....	.....	.....	21	5.55	+1.01	2.03	14-15	0	15	7	13	10	....	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	.....	....	.....	.....	.....	.....	22	5.74	+1.38	1.93	14-15	0	16	6	11	13	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	35	56.9	−0.7	90	11	29	4	35	5.23	+0.84	1.94	14	0	15	12	6	12	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	.....	....	.....	.....	.....	.....	49	3.64	+0.04	1.24	14-15	0	14	12	4	14	nw.	Conn. River Power Co.
Waterbury[2] (near)	Washington	432	0	.....	....	.....	.....	.....	.....	6	6.61	....	2.03	2-3	0	17	7	5	18	s.	N. E. Power Co.
West Burke[2]	Caledonia	228	0	.....	....	....	....	.....	.....	17	4.05	+0.65	1.90	2-3	0	15	10	10	10	s.	Gilman W. Ford †††

See page 44 for explanation of reference marks.

Climatological Data for June 1947—Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	17	5.26	+2.32	1.16	14-15	0	14	...	...	...	...	Eva K. Doubleday
White River Jc.[2]	Windsor	490	0	...	...	...	...	...	...	33	5.50	+2.31	1.62	5-6	0	17	...	...	...	...	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	24	5.26	+1.15	1.64	14-15	0	15	16	5	9	w.	E. I. Sutton
Wilder‖[2]	Windsor	370	3	62.1	...	94	29	36	4	27	4.70	+1.73	1.29	14-15	0	17	4	11	15	sw.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	56	63.3	+0.7	92	29	36	4	79	8.14	+4.70	1.53	2-3	0	16	13	10	7	s.	Benton S. Pinney
For State	...	...	...	**62.1**	**−1.0**	**94**	**11§**	**29**	**4**	...	**6.01**	**+2.29**	**4.12**	**2-3**	**0**	**15**	**8**	**10**	**12**	s.	
Massachusetts																					
Adams‖[2]	Berkshire	750	25	63.6	+1.0	93	30	34	4	25	4.36	+0.16	1.24	14-15	0	14	13	10	7	...	N. E. Power Co.
Amherst†[3]	Hampshire	217	62	...	...	...	...	...	...	112	...	...	...	...	...	...	...	...	...	...	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	...	...	...	...	...	...	57	3.15	−0.22	1.42	8-9	0	9	...	...	...	...	Met. Water Works
Beechwood**	Norfolk	70	0	...	...	...	...	...	...	63	5.87	...	2.82	8-9	0	7	...	...	...	...	State Dept. Public Health
Blue Hill†[3]	do	640	62	63.0	−1.3	87	28	42	4	61	5.00	+1.31	1.86	24-25	0	9	9	9	12	s.	Blue Hill Observatory
Boston[1]	Suffolk	15	107	65.4	−1.1	89	29	46	4	130	2.88	−0.01	1.17	24-25	0	7	6	13	11	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	51	3.68	−0.23	1.79	8-9	0	9	...	...	...	...	Mrs. Loring H. Reed
Brockton[5]	Plymouth	110	54	65.2	−1.0	92	28	40	5§	54	4.34	+1.31	1.83	8-9	0	8	13	8	9	sw.	City Engineer
Chester**	Hampden	600	0	...	...	...	...	...	...	34	3.63	−0.42	1.09	8-9	0	12	...	...	...	...	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	...	...	...	...	...	...	27	3.77	−1.01	1.30	8-9	0	11	...	...	...	...	State Dept. Public Health
Chestnut Hill[3, 4]	Suffolk	124	62	66.1	−0.5	90	28	44	5	74	2.84	−0.58	1.11	8-9§	0	8	...	...	...	...	Met. Water Works
Clinton‖[3, 5]	Worcester	398	47	63.0	−2.4	85	28§	41	4	60	3.81	−0.29	...	...	0	10	...	...	...	...	Met. Water Works
Concord	Middlesex	139	56	63.9	−0.4	91	28	39	4	56	3.35	−0.02	1.50	8-9	0	9	8	14	8	sw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	62.7	−1.2	89	12	39	5	22	3.52	−0.35	1.76	24-25	0	9	13	2	15	s.	R. Thelma Laukka
Edgartown‖[2]	Dukes	20	1	61.2	...	85	28	37	4	1	4.59	...	...	...	0	10	19	5	6	sw.	Elizabeth B. Hough
Fall River	Bristol	190	55	64.2	−1.3	88	12§	43	4	75	3.88	+0.68	1.59	24	0	10	12	10	8	sw.	Richard C. Brigham
Fitchburg[4]	Worcester	162	61	64.4	−1.8	92	28	40	1§	83	3.41	−0.18	1.18	8-9	0	10	15	8	7	sw.	Dept. of Public Works
Framingham‖[3, 4]	do	172	62	64.8	−2.0	92	28	40	5	72	3.25	−0.03	1.48	8-9	0	9	...	...	...	...	Met. Water Works
Franklin**	Norfolk	240	0	...	...	...	...	...	...	25	4.21	+0.57	1.62	8-9	0	8	...	...	...	...	State Dept. Public Health
Gardner**	Worcester	1,110	0	...	...	...	...	...	...	29	3.47	−0.38	0.95	8-9	0	10	...	...	...	...	State Dept. Public Health
Groton**	Middlesex	325	0	...	...	...	...	...	...	40	4.01	+0.44	1.49	8-9	0	8	...	...	...	...	State Dept. Public Health
Hardwick**	Worcester	950	0	...	...	...	...	...	...	36	...	...	...	...	...	...	...	...	...	...	State Dept. Public Health
Hatchville**	Barnstable	50	0	...	...	...	...	...	...	29	3.40	−0.44	1.43	24-25	0	8	...	...	...	...	State Dept. Public Health
Haverhill[2, 3]	Essex	119	47	67.2	−0.4	94	30	45	4	52	3.55	+0.15	1.59	3	0	10	14	7	9	sw.	Water Works
Heath**	Franklin	1,650	0	...	...	...	...	...	...	27	4.78	+0.16	0.99	3	0	13	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	49	3.07	−0.86	0.80	24	0	10	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	17	61.6	−2.3	90	11§	37	4	18	4.34	+0.24	1.57	14-15	0	15	12	7	11	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	...	...	...	...	...	...	27	2.94	−1.48	0.76	24-25	0	12	...	...	...	...	State Dept. Public Health
Hyannis	Barnstable	25	39	61.6	−2.4	83	12§	39	5	52	3.74	+0.57	1.63	24	0	7	11	11	8	sw.	Warren Sperl
Ipswich**	Essex	30	0	...	...	...	...	...	...	26	2.69	−1.02	1.00	8-9	0	6	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	49	3.32	−0.75	...	...	0	8	...	...	...	...	Met. Water Works
L. Cochituate†‖[3, 4]	Middlesex	148	59	63.6	−1.9	92	28	39	5	96	4.01	+0.60	1.61	8-9	0	8	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	62	64.4	−1.7	91	28	43	21	87	2.47	−0.84	0.79	3	0	7	13	8	9	w.	Essex Company
Lowell‖[4]	Middlesex	85	61	65.9	−0.8	94	28	43	5	122	3.31	−0.01	1.22	3	0	9	12	11	7	ne.	Props. Locks & Canals
Mansfield**	Bristol	190	0	...	...	...	...	...	...	36	4.64	+1.16	2.27	8-9	0	9	...	...	...	...	State Dept. Public Health
Middleboro**	Plymouth	53	0	...	...	...	...	...	...	61	4.27	+1.18	2.14	24-25	0	10	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	21	2.12	−1.34	0.84	8	0	6	19	5	6	...	William R. Hoelzel
Milford**	Worcester	275	0	...	...	...	...	...	...	32	4.30	+0.48	1.72	8-9	0	9	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	339	0	...	...	...	...	...	...	18	3.40	−1.01	1.61	8-9	0	10	20	2	8	w.	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	44	3.53	...	0.78	3	0	8	...	...	...	...	Edmond H. Proulx
Nantucket[1]	Nantucket	35	61	58.4	−2.6	76	12§	39	5	74	2.95	+0.28	1.57	24-25	0	9	6	10	14	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	64	62.9	−2.2	87	12	46	4	134	2.28	−0.87	1.01	24-25	0	9	15	6	9	sw.	City Engineer
Northbridge**	Worcester	350	0	...	...	...	...	...	...	75	4.28	+0.89	1.92	8-9	0	9	...	...	...	...	State Dept. Public Health
Pembroke**	Plymouth	65	0	...	...	...	...	...	...	30	4.08	+0.18	1.87	24-25	0	8	...	...	...	...	State Dept. Public Health
Peru**	Berkshire	1,700	0	...	...	...	...	...	...	27	4.13	−0.39	0.78	15	0	17	...	...	...	...	State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	29	61.2	−1.9	89	11	35	4	53	3.65	−0.18	1.27	14-15	0	13	3	16	11	sw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	...	...	...	...	...	...	28	3.63	−1.10	1.12	14-15	0	11	...	...	...	...	State Dept. Public Health
Plymouth (North)	Plymouth	21	56	64.6	+0.7	90	28	40	21	61	3.79	+0.47	2.03	24-25	0	7	10	8	12	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	58	3.08	−0.54	1.23	8-9	0	6	...	...	...	...	Met. Water Works
Rockport	Essex	80	42	61.5	−2.0	85	12§	44	1§	43	3.24	−0.94	1.10	24	0	8	8	16	6	sw.	Ralph M. Barker
Sandwich	Barnstable	20	2	62.7	...	88	12	43	10	2	4.44	...	2.27	24	0	8	11	13	6	sw.	William A. Winsor
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	6	4.88	...	...	...	0	9	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	16	61.8	−0.2	87	28	37	1	33	3.73	+0.13	1.05	14	0	14	10	10	10	...	N. E. Power Co.
Southbridge**	Worcester	720	0	...	...	...	...	...	...	36	3.56	−0.36	1.40	8-9	0	11	...	...	...	...	State Dept. Public Health
South Egremont**	Berkshire	750	0	...	...	...	...	...	...	41	3.01	−1.23	0.67	14-15	0	13	...	...	...	...	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	...	...	...	...	...	...	48	3.05	−0.81	1.23	24-25	0	9	...	...	...	...	Met. Water Works
Springfield	Hampden	199	50	66.9	−1.2	90	11	40	4	50	3.09	−0.69	1.19	24-25	0	12	14	9	7	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	50	2.71	−1.07	1.00	8-9	0	8	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	17	61.5	−2.1	88	11	36	4	27	3.30	−1.25	1.09	14-15	0	14	14	9	7	s.	Nesbitt H. Bangs
Swampscott	Essex	20	34	60.8	−1.6	84	12§	41	4	19	2.33	−1.55	1.03	8-9	0	8	13	7	10	se.	Weston K. Lewis
Taunton	Bristol	20	61	63.2	−0.9	87	12§	35	5	74	5.44	+2.23	2.03	24	0	9	10	14	6	sw.	Water Works
Turners Falls	Franklin	200	52	65.2	−1.6	90	11§	39	1§	52	3.69	+0.16	0.88	8	0	10	16	5	9	...	W. Mass. Elec. Co.
Ware**	Hampshire	520	0	...	...	...	...	...	...	27	3.40	−1.41	1.10	8-9	0	11	...	...	...	...	State Dept. Public Health
Webster**	Worcester	450	0	...	...	...	...	...	...	66	4.42	+0.96	1.29	8-9	0	11	...	...	...	...	State Dept. Public Health
Westfield[1]	Hampden	263	21	64.8	−1.9	93	28	41	4§	41	2.96	−1.25	1.21	8	0	10	12	9	9	s.	U.S. Weather Bureau
Weston[3]	Middlesex	224	28	64.4	−0.9	90	28	38	21	48	3.16	−0.90	1.37	8	0	8	19	5	6	w.	Weston College
West Otis**	Berkshire	1,400	0	...	...	...	...	...	...	35	4.27	−0.04	1.00	3	0	13	...	...	...	...	State Dept. Public Health
Westover Field	Hampden	244	5	65.0	...	90	28	44	1§	5	2.38	...	0.87	24	0	6	2	15	13	s.	U. S. Army
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	20	3.25	−1.14	1.10	8-9	0	11	...	...	...	...	Met. Water Works
Williamstown	Berkshire	711	60	64.6	+0.1	96	11	38	4§	...	4.32	+0.79	1.84	14-15	0	12	8	15	7	sw.	Williams College
Winchendon**	Worcester	960	0	...	...	...	...	...	...	53	4.46	+0.70	1.27	3	0	11	...	...	...	...	State Dept. Public Health
Worcester	Worcester	625	54	62.9	−3.3	88	28	38	21	105	3.33	−0.01	1.06	6-7	0	10	12	13	5	sw.	Clifford L. Davis
For State	...	...	...	**63.7**	**−1.5**	**96**	**11**	**34**	**4**	...	**3.64**	**+0.07**	**2.82**	**8-9**	**0**	**10**	**12**	**9**	**9**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	67	60.6	−1.3	81	12	45	5	70	3.32	+0.70	1.29	24-25	0	8	6	14	10	sw.	U.S. Weather Bureau
Greenville	Providence	420	1	63.4	...	90	28	40	21	9	4.63	...	1.98	7-8	0	9	12	8	10	sw.	Agr. Exp. Station
Kingston	Washington	100	58	60.8	−2.8	88	12	33	5	58	3.31	−0.15	1.72	24	0	10	16	3	11	sw.	Agr. Exp. Station
Middletown‖[2]	Newport	100	1	60.6	...	85	12	39	5	1	2.43	...	0.78	24	0	9	15	8	7	sw.	Agr. Exp. Station
Providence[1]	Providence	12	77	66.0	−2.3	92	28	45	21	115	3.93	+1.25	2.12	8	0	7	5	16	9	sw.	U. S. Weather Bureau
For State	...	...	...	**62.3**	**−2.3**	**92**	**28**	**33**	**5**	...	**3.52**	**+0.46**	**2.15**	**24-25**	**0**	**9**	**11**	**10**	**9**	sw.	
Connecticut																					
Baltic	New London	140	0	...	...	...	...	...	...	35	3.52	+0.09	1.48	8	0	7	15	8	7	sw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	...	...	...	...	...	...	16	3.28	...	...	...	0	14	...	...	...	...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	52	65.7	−1.5	90	28	43	5	53	4.57	+1.07	1.77	7-8	0	11	18	11	6	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	...	...	...	...	...	...	40	4.29	...	1.30	8-9	0	13	...	...	...	...	Water Bureau, Hartford
Colchester	New London	480	59	63.5	−2.2	88	30	32	4	56	3.64	+0.16	1.07	7-8	0	9	18	5	7	...	Frank J. Smith
Collinsville[2]	Hartford	300	0	...	...	...	...	...	...	18	4.67	+0.54	1.26	8	0	13	20	3	7	sw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	51	63.6	−0.6	87	11§	44	4§	51	4.00	−0.22	0.96	14-15	0	16	15	4	11	nw.	T. S. Gold

See page 44 for explanation of reference marks.

Climatological Data for June 1947—Continued

Stations	Counties		Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days					Observers
		Elevation, feet	Length of record years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	
Connecticut. Cont'd																					
Danbury	Fairfield	510	13	64.4	....	88	28	42	4	13	5.00	....	1.22	7-8	0	11	17	6	7	sw.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	31	62.1	−3.1	90	11§	38	4	46	3.54	−0.67	0.72	24-25	0	14	20	5	5	s.	Conn. Power Co.
Hartford[1]	Hartford	63	60	65.4	−1.7	90	28	45	5	86	4.76	+1.68	1.51	8	0	11	5	13	12	s.	U. S. Weather Bureau
Middletown†‖[2]	Middlesex	369	2	65.2	....	88	28	44	4	2	5.18	....	1.48	8-9§	0	12	16	6	8	se.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	11	62.0	....	89	28	40	1§	11	3.83	....	1.31	24-25	0	10	18	6	6	sw.	B. W. McFarland
New Haven[1]	do	6	168	63.9	+0.6	87	12	44	5	129	4.28	+1.48	1.55	24-25	0	9	7	14	9	sw.	U. S. Weather Bureau
New London	New London	14	77	64.3	−2.0	88	12	44	5	76	2.62	−0.63	0.86	24	0	10	19	6	5	se.	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	5	60.9	....	87	11	38	4	5	4.08	....	1.00	14-15	0	16	6	15	9	sw.	Norman E. Smith
Norwalk	Fairfield	116	54	64.8	−2.3	89	28	39	5	55	4.97	+1.62	1.35	7-8	0	10	22	5	3	sw.	L. M. Comstock
Putnam[1]	Windham	240	11	62.4	....	88	28	36	5	11	3.97	....	1.34	7-8	0	11	10	11	9	sw.	Alphonse Bonner
Salisbury	Litchfield	1,015	13	61.0	....	90	11	33	4	13	3.57	....	1.09	24-25	0	14	11	7	12	ne.	Harold Myers
Storrs[3]	Tolland	640	56	62.0	−2.8	87	11§	38	5	57	3.57	+0.40	......	......	0	8	23	0	7	sw.	Agr. Exp. Station
Warren	Litchfield	1,020	1	62.6	....	87	28§	37	4	1	4.25	....	1.15	24-25	0	15	15	8	7	w.	Mary C. Oliver
Washington	do	620	5	63.0	....	89	30	39	5	5	4.67	....	1.35	24	0	12	15	8	7	s.	Gunnery School
Waterbury	New Haven	340	59	65.6	−2.2	92	28	42	1	60	4.95	+1.41	1.03	7-8	0	13	17	7	6	s.	William J. Pape
Westbrook	Middlesex	40	7	62.0	....	88	12	33	5	7	2.56	....	0.84	7-8	0	12	19	5	6	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	......	......	......	......	......	23	3.55	....	0.96	8-9	0	10	...	...	...	......	Water Bureau, Hartford
Windsor	Hartford	124	1	64.9	....	92	28	40	4	1	3.91	....	1.26	8-9	0	10	10	12	8	sw.	A. Boyd Pack
For State	.....	.....	....	**63.5**	**−2.6**	**92**	**28**	**32**	**4**	....	**4.05**	**+0.50**	**1.77**	**7-8**	**0**	**12**	**15**	**8**	**7**	sw.	

Dates of Miscellaneous Phenomena

Auroras.—1st, 11–14th, 16–18th.

Halos, lunar.—2d, 4th, 28th.

Halos, Solar.—1st, 2d, 4–6th, 12–14th, 23d, 26th.

Hail.—(state, date, number of stations reporting)—Maine: None. New Hampshire: 6th, 3; 18th, 1; 21st, 1. Vermont: 6th, 1; 20th, 1; 21st, 1; 30th, 1. Massachusetts: 18th, 1; 19th, 4. Rhode Island: None. Connecticut: 6th, 1; 19th, 1; 25th, 1.

Thunderstorms.—1–3d, 6–8th, 11–15th, 17–28th, 30th.

Fog, dense.—2–12th, 14–30th.

Sleet.—None.

Frosts, killing.—On 4th, at some of the more susceptible places in the northern division, and at Norfolk (in valley), Conn.; on 5th, at Vanceboro, Me. and Woodstock, N. H.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	......	..	......	..	4.7	25	......	22	...	....	....	67	...
Block Island	30.36	5	29.71	3	13.4	34	ne.	3	87	78	86	65	158
Blue Hill	30.35	21	29.68	15	14.6	36	sw.	1	79	59	75	56	122
Boston	30.34	21	29.66	15	12.0	33	sw.	14	72	54	67	64	86
Burlington	30.36	21	29.53	14	8.3	34	s.	5	80	61	77	45	121
Caribou	30.31	21	29.64	16	......	34	nw.	12	80	61	68	....	264
Concord	30.34	21	29.63	15	6.8	24	e.	7	82	50	68	44	144
Eastport	30.31	22	29.63	15	9.8	42	e.	9	86	73	79	57	333
Greenville	30.34	21	29.64	15	3.4	17	......	12	80	62	74	....	274
Hanover	30.36	21	29.60	14	4.2	17	n.	6	81	56	80	38	...
Hartford	30.36	21	29.67	15	8.4	26	s.	1	83	58	71	61	72
Nantucket	30.37	5	29.69	9	13.3	35	ne.	3	85	75	90	66	207
New Haven	30.36	21	29.69	15	6.7	20	se.	13	81	64	74	66	91
Portland	30.31	21	29.63	15	9.0	31	n.	3	77	60	74	57	189
Providence	30.35	5	29.69	3	9.0	38	sw.	1	79	58	73	58	72

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	652	453	136	790	660	606	222	60	360	707	640	712	746	315	636	577	639	322	508	508	770	780	771	161	434	647	691	664	666	671	....	550.1
	Normals	536	534	531	529	526	524	521	515	509	503	496	489	482	476	486	496	506	516	526	536	546	539	533	527	520	514	507	500	508	516	....	514.9
	Av. Cldns. (0-10)	7	10	10	2	10	8	10	10	9	1	2	5	3	9	4	6	4	8	7	8	1	0	4	10	8	7	3	6	2	3	....	5.9
Boston	Total Radiation	568	374	114	701	600	552	300	30	310	567	506	646	674	238	581	489	546	287	372	401	685	678	654	126	430	597	561	605	598	579	....	478.7
	Av. Cldns. (0-10)	6	10	10	2	9	9	9	10	9	4	6	5	2	10	5	5	5	8	7	7	1	0	4	10	8	7	2	6	2	4	....	6.1

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

																																	Total
Massabesic Lake (Manchester), N.H.	Evaporation	.195	.243	.135	.156	.240	.248	.263	.188	.006	.155	.220	.161	.318	.256	.000	.217	.178	.171	.113	.086	.115	.208	.212	.296	.108	.074	.254	.274	.227	.251	....	5.568
	Wind Mov'ent	48	62	27	43	39	78	76	94	100	28	37	40	50	38	29	49	41	17	25	35	41	83	39	15	33	41	42	28	31	15	....	1,274

NOTE: Observations taken at 7:30 a. m. E.S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters ^{a}, ^{b}, ^{c}, etc. appearing in the table indicate number of days missing; for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries. ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health: precipitation measured in morning.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates. recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date. [5] Observations irregular.

Daily Precipitation for June 1947

Stations	Drainage basin	Day of month																														Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Kennebec		.34	1.78					.04	1.59		.02	.01		.52	.03			.01	T					.08	.09	T.	T.			T.		4.51
Bangor[1]	Penobscot	.01	.36	1.86		T.	T.		.07	.96	*	T.	T.		.60	.05	T	T.	.13	.25					T.	.01							4.30
Bar Harbor	Coast		.16	1.04	.24				T.	1.00					.45				.08	1.01	.08					.02		T.					4.03
Belfast	...do		.30	1.58						1.13			.01		.44	1.12			.17	.20	.01					.16							5.12
Brassua Dam†[2]	Kennebec		.10	1.03	.50	.02	.03	.21		.53	.21		.01			.56	.11	.05	T.	.18	.10	.02				.02	.24	T.					3.92
Caribou[1]	St. John	.07	.03	.07		.06	.83			.36		.04	T.		.69	.76	.01	.17	.34	.07	T.					.13	.07	T.			.02		3.72
Eastport[1]	Coast	T.	.18	2.21		T.	.13	.02	T.	2.15			.01		.39	.14	T.	T.	.26	.19						.05		T.					5.73
East Winthrop	Kennebec		.30	1.50	.11				T.	.90			.01		.40	.10	.01		.01	T.						.11							3.45
Ellsworth	Coast		.29	1.70					.08	1.14					.45	.09			.14	.37						.05							4.81
Eustis	Kennebec	T.	.45	1.60			.10		.05	.24			.20		.36	.40	.13		.08	.18	.02	.02				.18	.04		.04		.10		4.19
Farmington	...do	T	.33	1.81				T.	.01	.51					.74	.19	.01		.58			.12				.18					.07		4.55
Ft. Fairfield (nr.)	St. John	.10	.05	.15		T.	.65			.53	.02		.05		T.	1.40	.26	.15	.11	.20	T.					.04	.06		.09		.98		4.84
Fort Kent	...do	.01	T.			T.	.92			.12			.25			1.10	.54			.48	.23												3.65
Gardiner	Kennebec		.25	1.47	.02					1.61					.39	.10				.07						.18							4.09
Greenville‡‡	...do	.06	1.16	.82			.08		.25	.70					.59	.10	.06		.41	.09					T.	.23	.01				.15		4.71
Hiram[2]	Saco		.14	1.22	T			.24	.56	.56			.04		1.02	.14				.28	T.					.24		.14					4.58
Houlton	St. John		.05	1.10			.53			.66			.37		.01	.66	.21		.12	.37	.05					.05	.10	.15	.20		.05		4.68
Jackman	Kennebec		.24	1.50	.01		.13		.05	.24			.06		.19	.51			.10	.06	.08				.23		.23						3.63
Lewiston	Androscoggin		.22	1.78			.03	T.	.18	.72		T.	.01		.47	.10			T.	.07	T.				T	.10	T.	.08			.36		4.07
Machias[2]	Coast		.01	.22	2.30					1.55	.97		.02				.55				.12					.05	.03						5.82
Madison	Kennebec		.20	1.69	T.				.38	.22			T.		.55	.28	T.	.02	.17	T.						.10					.17		3.78
Middledam	Androscoggin		.53	2.08					.09	.17			.03		.61	.04	.06			.38						.30					1.00		5.29
Millinocket[1]	Penobscot	.01	.18	1.62		T.	.08		T.	.77		T	.04		.23	.43	.05	.11	.37	.27	.01				T	.05	T.				T.		4.22
Milo[2]	...do		.09	2.04	.58					1.01	.15					.60	.12	.06		.84	.25					*	.11						5.36
Moosehead[2]	Kennebec		.06	1.21	.40		T.	.07		.47	.27		T.			.45	.09	.07		.54	.06					T.	.27						3.96
North Bridgton	Presumpscot		.17	1.12	.04		.02	.23	.14	.54		.03	.08		.61	.32	T.		.30	.66	.05					.35		.09			.12		4.87
Old Town	Penobscot		.19	2.41	.02		.25			1.19	.01				.41	.10	.12	T.	.10	.35					T.	.01							5.16
Portland[1]	Coast	T	.28	.98			.29	.13	.84	.43		.06	T.		.44	.01			.03	.03	T.				.38	.07							3.92
Presque Isle	St. John	.06	.06	.28			.66			.46			T.		T.	1.17	.21		.05	.31	T.					.04	.06		.09		.98		4.43
Ripogenus Dam†[2]	Penobscot	.09	.83	.31		.19	.08		.58	.32		.04			.64	.15	.07		.94	.06	.07					.40							4.77
Rockland	Coast		.25	.98	T.			.01	.01	1.22			.03		.35	.10			.17	.22	T.					.21							3.55
Rumford	Androscoggin		.89	1.24				.08	.27	.47		T.	.06		.80	.01	.01		.33	.56	.01				T.	.26					.64		5.63
The Forks[2]	Kennebec		.05	1.20	.57	.02	.03			.63						.53	.02			.37						.21	.18						3.81
Upper Dam	Androscoggin	.01	1.04	1.44					.07	.25		.01			.50		.18			.86						.29					.38		5.03
Vanceboro	St. Croix		.14	2.72			.08			*	1.42				.15	.20	.05		.08	.71	.01					.10	.06				1.38		7.10
Winslow†	Kennebec		.08	1.25	.74					.65	.29				T.	.62	.03	.02	.04		T.	T.				.07							3.79
Woodland	St. Croix		.09	1.78		T.	.05		T.	1.74					.57	[illegible]			.35	.07						.05							4.65
New Hampshire																																	
Alexandria	Merrimac		.21	1.55			.28	.20	.65	.16			.41		1.10	.17	T.		.08	.02	T.	.03			*	.49		.40			.02		5.77
Berlin[2]	Androscoggin		.11	2.21	.52			.17	T.	.40			.20		.16	.65	.07	.01	.01	.07	.73	.02	.03	T.		.09	.14	.01					5.60
Bethlehem	Connecticut	T.	.64	3.02			T.	.02	.23	.19			.25		.90	.09	.27			1.13	.03	.53			T.	.35		.12			T.		7.77
Concord[1]	Merrimac		.06	1.38			.11	T.	1.37	.18		T.			.94	T			.17	.03	T.				.35	.44	T	T.					5.03
Dixville Notch[2]	Androscoggin		.16	1.76	.27			T.		.14			.05		.35	.31	T.	.13		.74	.18		.09			.10	.37				.69		5.34
Durham	Coast	T.		1.08			.42		.93	.37					.32	T.		T.	.45	.50					.23	.23	T.						4.53
Errol	Androscoggin		.90	1.51				.08	.09	.28					.56	.18	.08		.06	.23	.02					.32					.29		4.55
First Conn. Lake†[2]	Connecticut		.19	1.76	.50		T.	.04	T.	.04		T	.03		.05	1.08	.10	.06			.06		.17				.54	.01			.02		4.65
Fitzwilliam	...do		T.	1.00	.04			.02	.67	.16					.67	.20	T		.04	.16			.21		.85	.26	.02	.02					4.32
Franklin	Merrimac		.12	1.18	.12		.40	.30	.48	.44			.12		.92	.43				.10	.05					.32		.08					5.06
Glencliff[2]	Connecticut		.17	2.39	.78		.04	.09	.02	.19			.47		.03	.87	.02		.03	.04	.65	.37	.12			.19	.57	.35					7.34
Hanover	...do		.22	1.11	T.		.64		.40	T.			.23		.94	.25			.15	T.	.07	T.			.34	.20	.08						4.63
Keene	...do		.01	.77					.41	.11					.86	.42			.06	.30		.07	T.		.82	.52	.15	.04					4.54
Lakeport[2]	Merrimac		.08	.10	1.05		T	1.14	.17	1.49			.17		.13	1.49	T.	T.		T.	T.		T.	T.		.23	.09	.09					6.23
Lincoln[2]	...do		.08	2.12	.82		.02	.09	.05	.18			.15		T.	1.05	T.	T.		T.	.29	.11	.08	T.		.15	.28	.42					5.89
Manchester	...do		.02	1.28				T.	1.50	.26					.52	.01			.38	.23					.36	.26	T.						4.82
Milan	Androscoggin		.51	2.42					.12	.35			.05		.72	.16	.03		.05	.30	.08	.30				.34					.26		5.69
Nashua[2]	Merrimac				1.89				.14	1.66	.01					.33	T.			.08	.05	.01	.06			.28	.12						4.63
New Castle	Coast		.03	1.10				.10	.50	.90										.70					.12		.50						3.95
New London	Merrimac		.03	1.37			T.	.37	.39	.20			.27		1.15	.30		T.	.11	.10	.01				T.	.61		.66					5.57
Newport[2]	Connecticut		.03	.59	.77			.46	.35	.09			.12		.66	.70			.16	.20	.02	T.				.75	.10	.02					5.02
North Stratford[2]	...do		.05	1.63	.50					.04					.06	.67	.02			.12	.72	.02	.06			T.	.37						4.26
Pinkham Notch†	Saco		.46	2.66			.28	.29	.21	.12			.35		.66	.31	.05		.03	.45	.03	.03	T.		.01	.17	.06	.01	.01		2.27		8.46
Plymouth	Merrimac		.20	1.51			.32		.28	.08			.10		.91	.22	.58		.03	T.	.01				.06	.27	.01						4.58
Randolph	Androscoggin	T.	.45	2.99			.02	.09	.14	.05					1.03	.10	.20		.09	.85	.04	.11			T.	.48	T.	.15			.40		7.19
West Lebanon[2]	Connecticut		.09	.29	.78		.02	1.48	.35	.04			.26		.20	.97	.01		.10	.03	.05		.01			.47	.10	.14					5.34
Wolfeboro Falls	Merrimac		.22	1.43			.08	.60	.32	.92			.08		.79	.64				.82					.07	.16		.10					6.23
Woodstock	...do	T.	.47	2.09			.02	.04	.15	.15			.22		.76	.20	.05		.07	.32	T	.06			T.	.47	T.	.60			.15		5.82
York Pond[2]	Androscoggin		.40	2.88	.58			.31	.02	.30			.09		.20	.94	.15	.02		.17	.46	.02	.16			.11	.16	T.					6.97
Mt. Washington[1]		.04	.97	1.53			.35		.04	.16	T.	.22	.22		1.97	.36	.45	.42	T.	.10	T.	[illegible]	T.		.16	.59	.45		.01		.02		7.96
Vermont																																	
Bellows Falls[2]	Connecticut		T.	.16	.69				.50	.10			.13		.12	.90	T.		.09	.22	.16	.12	.02			1.37	.28	.07					4.88
Bloomfield†	...do		.54	1.64					.07				T.	T.	.39	.34	.07	.01	.02	.39		.06	.09			.50	.12				.08		4.32
Burlington[1]	Champlain	.12	.90	.43			.06		.32			.26			1.03	.21	T.	T.	.01	.22	T.	T.			.76	.25	.12				.15		4.84
Cavendish	Connecticut		.04	.68			.02	T.	.65	.02			.74		.60	.60	.01		.36	.03	.24	.02			.42	1.09	.01	.15			.10		5.78
Chelsea	...do		.78	2.99			.42	.01	.34	T.			.43		.94	.27	T.		.08	.09	.36	.29			.49	.35	.20				.02		8.06
Cornwall†	Champlain	T.	.43	2.64					.10	.30			.45		1.15	.17			.28	.20	.06			.28		1.07	.32						7.45
Dorset	...do		1.67					.06	.58						1.85	.57				.26	.15	T.			.40	.98	.05	.46					7.02
East Barnet[2]	Connecticut		.13	4.12	.28		T.	.04	.05	.04			.35		.39	.48	.03		.02	.63	.12	.12	.48			.14	.29	.64					8.35
Enosburg Falls	Champlain	.19	1.30	1.48			.06		.70				.03		.87	.97	.11		.06	.38		T.				.06					.12		6.33
Gilman	Connecticut		.11	3.90	.39				.05				.25		.73	.01				.40	.25	.01	.08			.12	.24	.09					6.63
Lemington	...do																																
May's Mill[2]†	...do	T.	.10	.86					.55	.81					.32	1.02	.05		.05	.10		.15		.08		.60	.33	.19					4.71
McIndoe Falls[2]	...do		.14	2.55	.49		T.	T.	.05	.03			.55		.16	.57	.04		T.	.15	.22	.15	.17			.12	.16	.09					5.64
Newport‡‡	St. Lawrence	.09	1.32	.81			.01		.34		.01	.01			.84	.07	.02	.01	.08	.06		.12			.07	.21	T.				.59		4.66
Northfield	Champlain	T	.87	2.35			.03	.10	.30	T.			.56		.45	.25	T.		.38	.20	.62	T.	.04		T.	.94	T.				.05		7.14
Readsboro[2]	Connecticut		.03	.16	1.40				.50	.20			.04		.22	1.25	.02		.03	.17	.01	.39		.06		.45	.45	.21					5.59
Rochester[2]	...do		.34	3.76	.33		T.	T.	.25	.30			1.40		.28	.62	T.		.14	.10	T.	.35				.95	.26	.20					9.28
Rutland	Champlain		.45	2.63			.09		.39				.50		.40	.13	.02		.35	.10	.09	.32			.30	.40	.21				.02		6.40
St. Albans	...do		1.24	1.77			.03		.76	.03					.66	.81	.26		.06	.23						.54	.07	.12			.07		6.65
St. Johnsbury	Connecticut	T.	.52	2.89			.02	T.	.13		T.		.45		.56	.16	.03		.19	.45	.01	.03	.05		T.	.16	T.	.17			.76		6.88
Searsburg Mt.[2]	...do		.03	.10	.50				.65	.08			.04		.23	1.80	.08		.12	.18		.16				.51	.51	.56					5.55
Searsburg Station†[2]	...do		.03	.14	.54				.65	.10			.05		.38	1.55	.02		.11	.26	.01	.61				.45	.18	.36					5.74
Somerset[2]†	...do		.01	.20	.45				.92	.18			.05		.35	1.59			.11	.01		.11	.01			.60	.47	.17					5.23
Vernon†[2]	...do			.02	.54				.37	.34					.20	1.04	T.		.02	.05		.09	.02	.01		.63	.21	.10					3.64
Waterbury (near)[2]	Champlain		.58	2.03	.23			.02	.34	.25			1.27		.21	.39	T	.04	.14	.18	.09	[illegible]	.14			.47	.18	.05					6.61
West Burke[2]	Connecticut		.24	1.90	.04		.02		.08				T		.22	.70	.05	.01		.15	.23	.05	.06			.06	.24						4.05
West Hartford[2]	...do			.97	.75			.89		.35	.05		.24		.22	.94			.05	.07	.05	.10				.45		.13					5.26
White River Jct.[2]	...do		.11	.43	.69		.01	1.61	.36	.05			.25		.26	.95			.09	.04	.03	.01	T.			.10	.11	.10					5.50
Whitingham[2]	...do		.03	.17	.74				.57	.26			.02		.30	1.84	.01		.06			.48		.01		.52	.46	.26					5.26
Wilder[2]	...do		.10	.46	.57		.01	.95	.35	.02			.20		.33	.96			.09	.05	.02	.01				.40	.11	.07					4.70
Woodstock	...do		.25	1.53			.45	.45	.70				.56		.67	.44			.12	.12	.86	.03			.54	.76		.10			.56		8.14

See page 44 for explanation of reference marks.

Daily Precipitation for June 1947—Continued

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson			.12	.64		T.		.60	.05				T.	.35	1.24	.02		.07	.03	T.	.05		.04		.47	.34	.34					4.36
Amherst‡	Connecticut																																
Ashland†[4]	Charles			.27			.08	.16	1.26						.32				T.	.02					.93	.10	.01						3.15
Beechwood**	Coast	T.		.65				.15	2.82	.01				T.	.02	T.		T.	T.	T.	T.				1.87	.35	T.						5.87
Blue Hill†	do		T.	1.21				.04	1.00	.62					.02	.02			T.	.03	T				1.59	.47	T.	T					5.00
Boston[1]	do	T.	T.	.44			T	T.	1.11	.06					.04	T.			T.	.04	T.				1.11	.08	T.	T.					2.88
Boylston[5]	Merrimac			.95			T.		*	1.79					*	.06			.05	.09					*	.74							3.68
Brockton	Coast			.91				T.	.50	1.33					T	.01			T.	.06	T.				.92	.42	.19						4.34
Chester**	Connecticut		.04	.38				.65	.44					.46	.51				.13		.51		.05		.32	.13	.01						3.63
Chesterfield**	do		.03	.78				.68	.62					.32	.62			.02	.08		.02				.49	.11							3.77
Chestnut Hill[4]	Coast			.47				.10	1.01						.12				.01	.02					1.01	.10							2.84
Clinton[5]	Merrimac			.88			T.		*	1.65					*	.27			.03	.01	.10				*	.87	T.						3.81
Concord	do			.41			T.		.81	.69					.23	T.			.01	.06		.02			.90	.22							3.35
East Wareham[2]	Coast	T.			.24	T	T		.24	.80	T.		T.			.30	T			.08	.06	T.			T.	1.76	.02	.02					3.52
Edgartown[2]	do			.20				.18	.69						.92					.03	.20				*	2.24	.04	.09					4.59
Fall River	do			.11				.02	1.46	.05					.06	.03			.08	.07					1.59	.41							3.88
Fitchburg[4]	Merrimac		.08	.72			T.	.22	.96					.03	.18				.27	.06					.73	.16							3.41
Framingham[4]	do		T.	.35			.04	.15	1.33						.24				T.	.25				T.	.83	.05	.01						3.25
Franklin**	Charles		T.	.50			.06	.34	1.28						.05				T.	.33					1.20	.45							4.21
Gardner**	Connecticut		.06	.59				.31	.64						.43				.54	.02					.72	.15	.01						3.47
Groton**	Merrimac		T.	1.20				.23	1.26					T.	.28				.13	.06					.70	.15							4.01
Hardwick**	Connecticut																																
Hatchville**	Coast			.11	T.			.16	.52						.86				.06	.23					1.43	.03							3.40
Haverhill[2]	Merrimac			.12	1.47				.11	.85						.21				.03	.08	.01				.57	.10						3.55
Heath**	Connecticut	.04	.09	.99			T.	.63	.33	T.				.53	.86			.08	T.	T.	.21		.11		.53	.19	.19						4.78
Holyoke[2]	do			T.	.18		T.		.52	.76					.23	.23			.03	.20			.06	T		.80	.06	T.					3.07
Hoosac Tunnel[2]	do		.02	.07	.66		T.		.49	.15					.25	1.32	.01		.03	.02	T.	.14		.06		.36	.50	.26					4.34
Hubbardston**	do		.11	.55			.01	.26	.48	.04				.01	.44				.12				.04		.76	.12							2.94
Hyannis	Coast			.11	T.				.35	.20						1.00			T.	.40					1.63	.05							3.74
Ipswich**	do			.35				.08	.92						.20				T.	T.					.90	.24							2.69
Jefferson[5]	Merrimac			.98					*	1.15					*	.24				.03					.62	.30							3.32
Lake Cochituate†[4]	Charles		.42				T.	.20	1.61						.36				T	.15					1.17	.09	.01						4.01
Lawrence	Merrimac			.79					.73	.15					.25	T.			.02	T	T.				.29	.24	T.						2.47
Lowell[4]	do			.13	1.09				.06	1.11						.32				.02	.04					.43	.11						3.31
Mansfield**	Coast			.51			.03	.27	2.00		T.		T.		.05				.01	.11					1.34	.32							4.64
Middleboro**	do			.16			.09	.19	1.19						.04	.02			.07	.20					2.14	.17							4.27
Middleton[2]	do				.46		T.		T.	.84	T.					.27				T.	.02	T.				.49	.04						2.12
Milford**	Charles			.78			.28	.30	1.42						.22				.04	.13					.93	.20							4.30
Millbury[2]	Blackstone			.04	.40			.12	.19	1.61					T.	.32				.06						.60	.05	.01					3.40
Montague City[2]	Connecticut				.78				.52	.60					T.	.75				.08		T.		.14		.52	.14						3.53
Nantucket[1]	Coast			.01				T	.88	T.		T.	T		T	.29			.01	T	T				1.57	.14	.02	.02		.01			2.95
New Bedford	do			.01	.03			.02	.28	.42						.45				.06					.85	.16			T.				2.28
Northbridge**	Blackstone			.77			.04	.43	1.49						.23			.04		.22					.81	.25							4.28
Pembroke**	Coast			.18			T.	.12	1.58	T		T.			.08	T.			.02	.04					1.87	.19	T			T.	T		4.08
Peru**	Connecticut	.04		.22	.64		.02		.41	.05		.03			.60	.78	.03		.07	.18	.01	.21				.35	.38	.11					4.13
Pittsfield[1]	Housatonic		T.	.43			.03	.12	.30	T.					1.22	.05	T.		.76	.03	.04		.03		.34	.26	.04						3.65
Plainfield**	Connecticut		.07	.57				.70	.19					.62	.50			.07	.36		.06				.36	.13							3.63
Plymouth (North)	Coast		T.	*	.13			T.	.75	.70						T			.18	T					*	2.03	T.	T					3.79
Princeton[5]	Merrimac			.82					*	1.23					.23										*	.80							3.08
Rockport	Coast			.60			T.	T.	.95	.31					.05	.07			.01	T.					1.10	.15		T.					3.24
Sandwich	do			.20				T.	1.08	.05					T.	.32			.06	.34					2.27	.12	T.						4.44
Segreganset[2]	do				.18			*	*	2.20						.08				*	.42					1.80	.20						4.88
Shelburne Falls[2]	Connecticut			.02	.98				.50	.35					.28	.77	T.		.02	.08	.07	.08				.41	.08	.05			.04		3.73
Southbridge**	Thames		.15	.62				.28	1.12					.01	.05			T.	.04	.02					.75	.49	.03						3.56
South Egremont**	Housatonic			.25		.08		.60						.37	.30			.05		.23	.21		.02	.03	.61	.22	.04						3.01
Spot Pond[4]	Coast			.41				.14	.91						.22				.01	.10					1.15	.08	.03						3.05
Springfield	Connecticut			.32			.04	.05	.55	.33					.37				.09	.05		.01	T.	.09	.65	.54	T.						3.09
Sterling[5]	Merrimac			.76			T.		*	1.00					*	.22			.02	T.					*	.71							2.71
Stockbridge	Housatonic			.61			.03	.09	.35	.02					1.07	.02			.09	.15	.25		T.	.01	.23	.36	.02						3.30
Swampscott	Coast			.39				.04	.68	.35					.05				T.	T.					.67	.13		.02					2.33
Taunton	do			.09	T.			.06	.63	1.70					T.	.13			T.	.31					2.03	.30	.19	T.					5.14
Turners Falls	Connecticut			.81					.88						.84	.02			.22		.04	.14	.06		.42	.26							3.69
Ware**	do		.35	.20	.13		.15	.60	.50						.32					.13			.20		.50	.32							3.40
Webster**	Blackstone		.01	.59			.87	.38	.91						.53				.01	.09					.64	.38	.01						4.42
Westfield[1]	Connecticut	T.	T.	.21			T.	.18	1.21						.44	.03			.13		.01	T.	.09		.44	.22	T.						2.96
Weston	Charles			.42	T.				.62	.75					.18	.10									.86	.19				.04			3.16
West Otis**	Connecticut		.46	.54		.04		.54	.33					.39	.42				.61			.01	.22		.49	.17	.05						4.27
Westover Field	do	T.		.32			T.	.02	.53						.38	T.			T.				T		.87	.26	T.						2.38
West Rutland[4]	do		.05	.79		.01		*	1.10					*	.36			T.	.05				.09		.63	.17							3.25
Winchendon**	Connecticut		.14	1.13				.31	.46					.19	.42				.30	.01				.42	.83	.25							4.46
Worcester	Blackstone				.97		.12	.94	.37						.27	.07			.02	.01	T.				.47	.09		T.					3.33
Rhode Island																																	
Block Island[1]	Coast			.73				.03	1.04	T.					.02	.17			.03						1.03	.27	T.						3.32
Greenville	do		T.	.49	T.			.08	1.98	.15					.02	.08			T.	.06					1.35	.42	T.	T.					4.63
Kingston	do			.12				.01	.86	.09					.06	.08			.09	.01					1.72	.27							3.31
Middletown	do			.09				.01	.45	.45						.23			.09	.05					.78	.28	T.						2.43
Providence[1]	do			.06			T.	T.	2.12	.01					T.	T.			.02	.05					1.36	.31							3.93
Connecticut																																	
Baltic	Thames			.54			.08	T.	1.48	T.					.10				.02			T.			.95	.35							3.52
Barkhamsted[2]	Connecticut			.01	.08				.55	.70					.34	.12			.06	.16		.10		.07	*	.75	.33	.01					3.28
Bridgeport	Coast			.60			.07	.24	1.77	.02					.15	.14			.18		.05	T			.88	.47	T						4.57
Burlington[2]	Connecticut			.10	.09				.59	1.30					.29	.20				.05		.27	.03	.01		.99	.23	.14					4.29
Colchester	Coast		.55	T.			.07		1.07	.09					.10	T.			.04		T.				1.05	.65	.02						3.64
Collinsville[2]	Connecticut			.08	.10				.58	1.26					.26	.18			.03	.06		.69	.03		T.	1.03	.24	.13					4.67
Cream Hill†	Housatonic		.02	.56			.06	.18	.50	.30					.68	.28	.02		.13	.13	.06		T	.03	.23	.80		.02					4.00
Danbury	do			.63				.32	1.22	T.					.27	.22			.07		.35	T.	T.	T.	.60	.48	.29	T.	.55				5.00
Falls Village[2]	Housatonic		T.	.05	.34		.02		.50	.30					.40	.45			.10	.01		.05		.07		.72	.50	.03					3.54
Hartford[1]	Connecticut	T.	T	.51			T.	.08	1.51	T.					.30	T.			.06	.01	.36	.04			1.20	.60	.09				T.		4.76
Middletown†[2]	do			.07	.36			.01	.60	1.48					.07	.06			.01	T.		.23	T.		.03	1.48	.78						5.18
Mt. Carmel[2]	Coast			.60	T.			.07	.62	.75					.23	.08			.02	T.		.02			.13	1.31					T.		3.83
New Haven[1]	do	T.		.24			.75	.13	1.33						.08				.14	T.	.03				1.23	.35	T.			T.	T.		4.28
New London	do			.09				.04	.54	.29					.02	.07			.11	.03					.86	.57	T.						2.62
Norfolk[2]	Housatonic			.17	.34		.04	T	.55	.60		T.			.55	.45			.07	.06	.01	.11	T.	.10	.01	.66	.34	.02					4.08
Norwalk	Coast			.67			.45	.31	1.35						.04	.41			.16		.54				.56	.48							4.97
Putnam[1]	Thames			.49				.02	1.34	.52					.16	.11			.04	.19		T			.71	.37	.02	T.					3.97
Salisbury	Housatonic			.41			.07	.18	.44	.16	T.				*	.66			.10	T.	.10	.06	T.	T.	.20	1.09	.02	.08					3.57
Storrs	Willimantic			.29				*	1.21						.47				.07	T	T.				.83	.68	.02						3.57
Warren	Housatonic			.20				.14	.86	.01					.71	.19			.09	.01	.44	T	.01	.01	.33	1.15	.06	.04					4.25
Washington	do			.20	.01		T.	*	*	1.09					*	.67			.08		.63				1.35	.42	.22						4.67
Waterbury	Coast			.33				.04	1.03	.03					.17	.12			.02		.96	T.	.06		.67	.92		.13	.47				4.95
Westbrook	do			.15			T.	.08	.84	.12					.03	.02			.21	.02		.05			.43	.56	.05	T.					2.56
West Hartland[2]	Connecticut				.30				.24	.96					*	.72			*	.18				.19		*	.96						3.55
Windsor	do	T.		.15			T.	.09	1.22	.04					.32				.06		.17				1.00	.77	.09						3.91

See page 44 for explanation of reference marks.

Daily Temperatures for June 1947

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Augusta[1]	Maximum	76	61	54	68	67	80	69	50	53	69	60	83	73	56	77	67	71	61	58	69	77	84	81	75	67	83	85	87	91	85	...	71.2
	Minimum	45	54	40	39	44	50	49	45	42	46	48	49	50	47	47	51	47	51	50	47	47	47	50	48	53	57	6	62	61	64	..	49.7
Bangor[1]	Maximum	75	64	57	68	67	73	70	56	52	71	60	80	76	62	76	68	71	63	55	72	80	86	84	80	63	82	85	88	89	82	....	71.8
	Minimum	43	53	40	88	39	50	43	43	43	44	47	50	49	45	47	50	52	52	50	48	42	43	47	44	54	57	58	54	57	64		48.2
Bar Harbor	Maximum	69	64	58	66	65	75	68	60	51	68	67	73	74	70	73	69	68	68	58	65	71	75	76	71	69	77	78	82	86	77		69.7
	Minimum	45	51	44	38	45	51	50	45	44	45	45	48	49	46	60	54	56	48	50	49	49	44	48	43	52	57	62	58	56	60	.	49.7
Belfast	Maximum	75	62	54	69	67	77	68	55	52	72	61	84	76	60	76	71	70	63	54	69	72	77	72	73	67	84	81	84	88	84	....	70.6
	Minimum	40	51	43	38	41	51	49	43	44	45	47	48	49	43	48	52	48	46	50	46	44	43	44	41	53	61	61	59	55	60		48.1
Caribou[1]	Maximum	57	62	50	62	62	61	69	57	48	59	72	73	75	70	56	57	62	55	57	70	78	85	89	83	63	74	82	89	91	79	..	68.2
	Minimum	41	46	38	35	39	46	42	43	40	40	41	47	44	46	45	44	43	44	50	44	42	48	52	55	56	57	58	56	64	66	..	47.1
Eastport[1]	Maximum	63	53	49	62	58	57	56	49	47	57	54	71	69	59	63	63	63	53	51	62	63	68	75	69	56	78	74	74	68	71	...	61.9
	Minimum	42	44	40	39	43	48	47	44	43	43	44	45	51	45	47	47	50	46	47	47	44	44	47	47	49	50	51	51	52	50		46.2
Farmington	Maximum	80	70	59	72	71	77	71	70	57	72	67	81	78	76	78	69	73	68	61	66	81	92	88	80	69	84	87	90	94	91	.	75.6
	Minimum	36	55	47	36	37	49	53	43	42	43	47	50	54	43	41	46	40	50	50	52	40	44	41	42	55	54	57	52	56	62		47.2
Gardiner	Maximum	76	66	62	68	64	80	69	59	58	69	67	78	68	67	75	71	71	65	57	68	74	84	80	70	69	82	86	80	90	84	..	72.0
	Minimum	41	49	39	36	46	50	50	45	50	46	46	48	48	42	46	44	42	50	50	46	42	42	48	41	54	56	58	56	57	65	..	47.8
Greenville‡‡	Maximum	70	54	49	66	66	55	71	50	50	68	71	71	76	59	68	63	69	58	54	71	80	86	87	78	60	80	82	89	91	85	.	69 2
	Minimum	35	48	36	32	35	46	44	39	40	43	45	47	38	43	45	46	46	46	47	42	37	40	44	43	54	56	51	48	53	60	.	44.3
Houlton	Maximum	67	58	56	64	66	60	70	64	57	58	75	74	77	72	63	65	67	65	58	70	78	87	91	85	74	80	84	82	93	87	..	71.6
	Minimum	39	53	39	31	38	47	47	37	39	39	41	50	47	48	48	46	45	54	52	41	48	50	60	51	55	57	65	59	67	65		48.6
Lewiston	Maximum	76	63	56	69	68	79	66	51	58	68	58	79	72	56	76	66	70	61	61	65	76	86	80	76	68	83	84	88	91	87	..	71.2
	Minimum	48	56	44	41	46	52	49	46	45	48	50	51	51	49	49	53	50	54	53	53	47	48	52	46	57	60	62	62	61	67	.	51.7
Madison[3]	Maximum	75	71	54	68	70	76	70	68	55	73	73	78	75	70	74	66	71	68	56	70	79	84	83	76	74	81	85	87	91	89	....	73.7
	Minimum	35	53	45	35	36	49	52	42	40	45	45	48	46	45	44	48	41	49	47	48	39	46	45	41	54	56	59	52	55	62	..	46.7
Millinocket[1]	Maximum	72	55	51	68	67	56	72	54	48	67	71	76	78	64	61	66	66	62	54	70	80	88	90	85	64	81	85	90	92	90	...	70.8
	Minimum	36	50	35	34	35	49	43	39	41	43	43	50	43	45	45	52	48	48	50	44	42	44	49	49	56	60	60	64	61	65	...	47.4
North Bridgton	Maximum	76	71	62	73	69	84	68	58	62	71	63	82	74	63	76	67	73	68	65	69	79	87	82	76	71	85	86	89	92	91	....	74.4
	Minimum	40	55	44	37	38	52	50	43	41	39	46	48	49	45	46	45	44	50	51	48	42	44	47	41	53	57	55	55	57	62	.	47.4
Old Town	Maximum	77	77	63	65	67	70	70	69	53	67	67	79	75	74	71	69	68	66	55	72	77	77	85	79	76	82	83	86	90	85	...	73.1
	Minimum	46	42	48	39	42	50	50	50	43	44	46	50	49	47	47	51	53	52	50	49	43	45	48	47	56	57	61	58	61	64	....	49.4
Portland[1]	Maximum	79	69	56	68	64	85	62	51	60	67	56	85	69	57	77	71	68	62	64	64	74	81	77	68	70	85	85	85	88	83	..	71.0
	Minimum	45	54	43	38	44	52	49	46	45	41	47	52	45	45	51	50	44	54	53	48	46	45	46	44	55	58	60	58	57	65	....	49.3
Presque Isle	Maximum	60	62	59	62	64	64	72	77	60	60	74	74	76	76	74	59	64	62	70	74	81	86	90	91	81	75	82	87	91	90	....	73.2
	Minimum	44	47	42	34	37	45	43	39	41	39	41	51	42	55	45	45	43	43	50	43	44	46	52	52	55	55	60	55	64	64	.	47.2
Ripogenus Dam†[3]	Maximum	63	62	58	65	65	62	70	64	58	70	74	68	62	70	60	63	66	60	56	68	80	84	91	81	79	76	82	85	92	83	...	70.6
	Minimum	40	40	44	29	43	46	43	40	41	41	41	49	42	45	43	50	47	46	42	43	43	45	51	50	55	53	57	55	59	64	..	46.2
Rockland	Maximum	72	64	55	65	64	75	67	59	55	68	58	76	71	60	74	74	69	59	54	63	74	74	79	70	64	80	83	86	88	80	....	69.3
	Minimum	38	51	43	40	39	49	50	47	45	45	47	48	48	42	49	48	47	47	50	48	45	43	47	42	52	53	60	56	55	62	..	47.9
Rumford	Maximum	78	64	56	72	69	76	69	50	58	76	71	78	75	55	72	63	72	60	59	70	79	86	85	76	67	84	86	88	90	90	....	72.5
	Minimum	40	56	43	36	40	42	49	39	44	50	53	50	49	49	48	46	45	52	51	50	44	47	50	45	56	55	59	54	60	63	...	48.8
Vanceboro	Maximum	76	67	56	66	69	67	73	55	60	66	71	79	78	70	68	65	68	62	54	73	83	88	90	82	76	80	83	91	97	89		73.4
	Minimum	30	50	38	34	30	45	41	32	41	40	42	46	43	44	42	44	47	40	47	41	35	37	40	41	51	53	55	53	58	58	..	43.3
Woodland‖	Maximum	72	57	51	65	68	62	69	62	50	65	68	80	76	69	72	68	70	62	53	71	79	84	86	80	65	83	85	91	95	89	....	71.6
	Minimum	40	40	47	35	37	49	45	39	42	42	41	48	43	53	44	45	52	44	49	41	41	42	42	45	54	55	59	57	58	58	....	46.2
New Hampshire																																	
Berlin‡	Maximum	73	61	56	68	70	75	61	52	59	76	79	72	72	57	65	60	68	65	58	65	71	85	88	77	66	80	81	92	92	90	...	71.1
	Minimum	39	56	53	32	37	46	52	45	42	43	51	57	44	48	50	50	42	51	48	46	41	41	46	44	45	52	53	50	56	63	....	47 4
Bethlehem	Maximum	72	64	63	65	69	75	70	62	56	73	87	78	73	72	66	63	68	67	64	64	71	80	86	77	65	78	80	86	88	88	.	72.3
	Minimum	47	53	44	37	42	52	52	45	42	49	54	60	54	50	56	50	42	52	48	46	42	42	52	51	52	58	53	50	52	65	....	49.7
Concord[1]	Maximum	78	78	65	72	75	86	67	49	66	82	78	82	75	56	73	70	74	72	67	65	78	86	81	70	72	85	85	91	91	91	....	75 3
	Minimum	40	55	42	34	42	53	49	45	45	38	48	50	43	51	55	48	40	51	48	47	42	42	46	46	54	59	56	54	59	66	...	48.3
Durham	Maximum	78	77	68	70	72	87	65	50	65	69	63	86	71	56	77	77	75	70	68	64	77	82	77	70	75	86	87	86	92	90	....	74.3
	Minimum	40	55	46	38	37	51	49	42	46	47	48	53	46	48	53	49	42	51	49	49	40	43	49	53	53	60	60	56	59	69		49.4
First Conn. Lake†	Maximum	65	58	51	63	65	65	69	50	57	74	86	65	71	62	62	57	65	63	61	66	72	80	84	74	59	76	77	86	87	51	...	68.4
	Minimum	34	48	49	29	31	39	50	45	41	42	44	58	40	42	50	48	49	49	45	43	40	40	44	49	52	52	55	47	50	60		45.5
Franklin	Maximum	79	75	72	70	77	85	67	62	66	83	82	81	76	71	74	71	75	72	68	68	72	86	83	78	71	85	85	91	92	91	....	76.9
	Minimum	38	55	53	36	37	53	55	47	45	41	50	58	46	48	53	50	50	50	45	46	45	43	48	45	55	55	61	55	58	64	...	49.5
Glencliff	Maximum	69	67	65	63	67	75	67	60	58	75	79	73	70	67	68	59	68	66	59	64	70	78	79	74	59	75	78	83	84	85	....	70.1
	Minimum	42	53	48	35	41	52	50	43	41	45	51	58	59	48	50	47	45	49	44	47	43	49	54	51	48	54	57	59	58	64		49.5
Hanover	Maximum	75	74	67	71	74	83	70	57	65	82	88	77	76	64	70	67	74	71	68	65	77	86	86	75	70	84	84	89	90	89	.	75.6
	Minimum	38	52	50	37	40	50	53	44	45	42	57	56	45	48	56	51	41	48	46	46	47	45	47	48	52	55	55	54	56	62	....	48.9
Keene	Maximum	76	76	73	73	73	85	81	53	69	84	90	84	78	70	73	70	76	72	68	66	75	83	85	77	74	85	85	90	89	90	...	77.4
	Minimum	38	56	53	38	43	53	52	47	46	44	59	69	47	52	57	51	43	52	49	47	44	44	48	51	52	56	57	54	61	69	....	51.1
Manchester	Maximum	74	76	65	65	69	80	65	51	63	73	73	76	69	58	71	66	72	68	64	66	74	79	74	68	71	80	82	88	86	86	...	71.7
	Minimum	47	58	48	40	45	52	50	45	45	44	50	57	48	54	56	52	44	54	52	50	42	46	49	47	55	59	58	56	61	67	..	51.0
Nashua‖	Maximum	77	81	69	72	74	86	65	54	69	80	81	86	72	68	76	70	77	71	69	67	76	83	79	68	75	84	86	91	90	90	....	76.2
	Minimum	38	56	62	35	39	49	54	48	46	40	50	51	44	50	56	42	40	55	50	47	39	41	46	43	52	55	56	54	62	67	....	48.9
New Castle	Maximum	79	69	64	59	62	86	65	52	64	58	57	85	64	58	60	74	67	67	66	61	68	74	70	64	68	85	82	78	76	79		68.7
	Minimum	46	51	46	41	43	51	50	45	45	47	48	50	49	50	53	50	47	52	51	49	46	48	52	52	54	58	58	60	58	59	....	50.3
New London[3]	Maximum	70	70	61	66	70	78	61	45	60	78	75	73	70	53	66	62	68	67	61	60	70	78	77	65	65	78	79	84	85	85	....	69.3
	Minimum	45	53	43	41	43	50	45	41	41	44	49	53	49	46	50	50	45	49	46	49	45	50	56	50	50	56	55	62	64	65	....	49.5
Pinkham Notch†	Maximum	72	61	57	64	65	76	60	51	60	72	73	70	69	62	68	57	55	57	55	57	71	78	81	71	61	74	78	82	84	80	....	67.4
	Minimum	36	50	42	35	39	50	48	40	40	46	51	54	47	46	47	49	41	47	44	47	40	44	46	45	50	57	53	50	53	58	....	46.5
Plymouth	Maximum	75	70	66	71	76	83	70	63	65	82	78	77	79	74	70	66	75	73	67	68	75	85	83	75	70	84	85	90	93	91	...	76.0
	Minimum	36	55	54	87	39	50	56	47	45	41	52	58	49	50	52	49	40	51	45	47	17	44	48	48	55	51	55	53	57	61	...	49.2
Randolph	Maximum	73	61	57	60	72	75	68	59	58	76	78	73	74	67	64	61	68	63	59	63	71	83	87	72	62	79	82	89	90	89	...	71.1
	Minimum	36	55	52	30	35	54	50	44	40	48	52	57	41	45	49	49	41	48	46	47	42	42	45	43	52	57	53	52	56	63	....	47.5
West Lebanon‖[3]	Maximum	77	77	58	74	77	87	68	51	66	86	92	76	79	67	71	68	77	73	68	68	76	87	88	72	72	87	88	93	91	90	....	76.9
	Minimum	39	54	55	40	41	51	56	47	47	43	54	61	45	54	51	51	41	45	47	48	49	47	48	48	53	55	57	56	56	64	..	50.1
Wolfeboro Falls	Maximum	78	75	69	71	74	84	78	68	64	82	71	79	77	66	74	70	76	73	68	68	80	86	83	75	71	84	85	90	92	91	.	76.7
	Minimum	89	55	49	85	40	58	52	43	43	43	48	55	44	47	50	50	44	50	48	47	43	44	48	46	53	54	56	54	58	63	.	48.5
Vermont																																	
Bloomfield†	Maximum	71	67	61	67	68	72	68	66	61	76	89	89	74	75	66	63	69	71	67	66	77	85	90	90	75	80	82	88	90	89	.	75.1
	Minimum	37	52	50	36	35	58	58	46	45	49	41	60	43	44	55	50	45	44	42	48	43	42	45	48	56	57	53	50	53	61		48.2
Burlington[1]	Maximum	72	60	60	67	72	78	70	58	62	79	92	73	75	68	68	64	74	71	67	68	79	84	89	79	65	85	85	88	92	88	...	74.4
	Minimum	53	50	42	36	44	56	54	48	48	47	67	52	49	54	56	50	45	54	51	52	47	50	52	55	55	60	61	58	68	67	...	52.7
Cavendish	Maximum	78	75	72	70	75	83	83	63	68	83	88	86	75	75	69	66	76	73	68	67	75	84	85	80	72	83	83	88	88	87	.	77.3
	Minimum	32	51	44	35	35	46	52	43	42	48	55	61	40	47	54	48	37	43	44	40	48	38	42	47	48	48	49	48	52	46	....	45.3
Chelsea	Maximum	70	72	63	70	74	80	67	55	62	83	89	75	76	68	67	64	74	68	65	63	73	84	63	74	68	61	84	89	91	88	....	72.5
	Minimum	34	54	42	33	38	52	55	45	45	48	55	53	45	50	53	53	52	45	49	44	48	43	44	47	51	50	53	50	55	58	..	48.1
Cornwall†	Maximum	72	72	56	65	72	80	75	65	67	78	91	87	73	73	68	63	74	72	63	66	75	80	88	84	65	80	83	87	89	86	..	75.0
	Minimum	58	56	42	40	50	65	58	48	47	46	68	57	53	53	58	51	46	52	52	52	48	58	55	58	52	58	56	60	62	76	...	54 5
Dorset	Maximum	70	76	70	72	75	81	64	58	67	84	94	82	79	68	69	67	73	73	68	68	76	81	85	71	70	81	82	88	88	88	...	75.6
	Minimum	37	54	41	30	37	37	53	41	43	40	55	52	43	49	51	45	37	43	43	42	38	52	41	48	49	53	49	47	55	55	..	45.3
Enosburg Falls	Maximum	73	59	61	69	74	70	73	61	66	78	94	82	78	63	63	61	72	71	63	72	79	85	89	80	82	83	85	89	91	85	....	75.0
	Minimum	46	53	42	34	40	58	46	47	46	47	59	55	44	51	55	53	39	51	51	49	42	45	47	56	58	60	56	54	59	70		50.4
Newport‡‡	Maximum	73	57	56	66	71	68	73	53	58	72	90	68	76	61	68	62	70	67	65	71	79	83	88	79	69	81	83	90	92	86	...	72.4
	Minimum	48	51	36	36	42	52	52	45	45	49	58	48	46	52	52	46	42	50	50	47	44	46	46	56	56	58	57	55	63	67	...	49.8
Northfield	Maximum	70	66	63	68	73	77	72	62	59	76	89	87	74	73	66	63	70	66	63	64	74	82	87	86	65	81	85	87	91	89	...	74.3
	Minimum	41	54	47	34	41	60	56	46	45	48	58	61	47	50	56	55	39	42	48	47	44	42	45	52	52	55	52	52	58	63	..	49.7
Rutland	Maximum	71	74	68	66	73	80	75	63	63	80	92	89	75	74	70	64	74	70	66	64	74	81	87	74	68	81	80	85	88	88	...	75.2
	Minimum	44	56	42	36	43	57	57	46	17	50	61	65	46	52	60	52	41	53	50	51	45	45	48	55	58	61	53	56	61	63	...	51.8
St. Albans	Maximum	67	67	60	65	70	70	69	69	55	72	89	89	71	70	62	62	69	66	62	68	76	81	82	82	70	67	78	86	90	90	...	72.5
	Minimum	52	51	41	38	48	57	51	46	46	47	47	58	41	54	58	53	46	52	51	50	52	55	60	65	52	58	60	61	68	72	....	53.0
St. Johnsbury	Maximum	73	67	63	69	72	78	71	66	62	77	88	85	76	75	70	65	71	69	65	68	76	85	90	83	69	84	85	90	92	90	...	75.8
	Minimum	40	54	49	34	39	53	55	47	46	50	53	60	45	51	54	50	43	47	54	49	51	47	48	51	55	55	55	54	57	66	....	50.4

See page 44 for explanation of reference marks.

Daily Temperatures for June 1947—Continued

Stations		Day of Month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont—Con'd.																																	
Somerset †‖	Maximum	67	73	60	73	70	76	54	44	62	80	90	70	73	65	64	60	70	68	61	61	68	76	78	64	65	76	76	85	84	84	....	69.6
	Minimum	35	53	53	29	35	45	51	40	39	41	52	61	45	52	50	48	34	43	35	38	40	34	40	43	46	50	45	44	52	54	....	44.2
Woodstock	Maximum	74	73	70	75	76	83	68	67	70	84	89	83	77	77	68	69	75	72	69	68	76	86	87	73	71	84	86	90	92	89	....	77.4
	Minimum	37	54	50	36	39	52	55	45	44	48	59	63	44	49	57	52	39	47	47	45	47	42	47	49	52	56	54	52	56	60	....	49.2
Massachusetts																																	
Adams ‖	Maximum	75	78	66	72	72	87	60	55	68	87	92	75	80	74	74	70	76	73	69	69	77	82	85	73	76	86	84	92	89	93	..	77.0
	Minimum	38	52	59	34	41	49	55	45	44	48	48	68	58	50	50	55	43	53	48	45	44	43	49	52	53	52	56	51	60	64	...	50.2
Amherst[3]	Maximum	77	79	68	73	71	86	66	53	74	82	90	80	79	71	76	71	76	70	69	68	74	82	85	67	77	85	87	91	88	90	....	76.8
	Minimum	44	57	50	42	46	53	52	46	47	52	59	56	49	53	60	52	46	56	48	48	46	46	47	53	53	60	56	56	69	69	....	52.4
Blue Hill †[3]	Maximum	74	76	68	62	67	83	72	48	65	74	82	85	71	77	78	71	74	69	66	60	71	77	75	64	76	81	84	87	84	83	..	73.5
	Minimum	48	55	46	42	34	50	48	45	44	46	50	63	53	52	63	55	51	54	52	50	46	54	52	48	49	59	61	65	65	66	....	52.5
Boston[1]	Maximum	78	79	69	62	68	87	60	52	67	65	76	89	67	77	80	74	72	71	68	62	75	79	73	65	80	87	88	88	89	86	...	74.4
	Minimum	52	60	49	46	50	55	52	48	47	50	54	57	57	57	63	60	56	60	56	53	50	55	57	52	55	63	67	68	69	70	....	56.3
Brockton[3]	Maximum	76	77	71	64	68	85	81	53	65	79	84	90	87	79	80	78	80	77	70	67	75	82	81	77	84	85	89	92	90	87	...	78.4
	Minimum	45	55	51	42	40	50	51	45	45	41	51	62	61	52	65	56	49	54	52	48	40	45	48	52	49	61	61	62	64	67	..	52.1
Clinton ‖[3]	Maximum	73	77	68	67	68	80	62	54	68	78	84	81	70	72	73	68	74	68	67	62	72	79	76	61	74	79	83	85	84	85	.	73.1
	Minimum	49	48	62	41	45	53	54	47	45	48	52	60	49	55	59	51	48	54	53	49	42	49	50	50	51	66	62	63	67	68	.	53.0
Concord	Maximum	78	80	70	70	72	86	67	53	69	80	81	87	72	77	78	72	77	70	67	65	75	84	81	65	76	85	87	91	88	89	...	76.4
	Minimum	45	59	47	39	41	54	53	48	46	41	53	59	48	53	61	52	45	55	52	46	40	44	49	49	53	58	60	57	67	67	.	51.4
East Wareham ‖	Maximum	73	71	64	62	68	77	54	53	65	70	78	89	69	77	78	76	77	72	71	61	84	72	79	62	75	84	82	81	85	87	..	73.2
	Minimum	46	56	59	45	39	54	51	49	47	40	52	60	52	52	64	53	48	57	55	46	41	43	46	50	52	59	62	60	64	65	....	52.2
Edgartown ‖	Maximum	69	66	67	65	68	53	57	67	70	61	69	84	71	75	72	74	73	67	72	60	73	72	72	61	70	76	76	85	79	80	....	70.1
	Minimum	54	58	47	37	52	52	48	48	48	51	52	58	57	52	60	55	50	55	54	47	47	43	44	55	52	52	60	59	61	61	..	52.3
Fall River	Maximum	72	72	68	68	66	81	66	53	68	71	80	88	77	74	77	73	75	67	70	64	75	77	76	63	75	84	85	88	84	84	....	74.0
	Minimum	53	57	48	43	47	54	52	50	46	46	54	62	55	55	57	59	52	58	55	50	45	50	52	52	51	62	63	67	66	69	...	54.3
Fitchburg	Maximum	76	79	70	73	74	84	78	54	69	83	86	85	74	64	75	73	76	73	71	69	74	81	80	65	75	85	87	92	90	90	..	76.8
	Minimum	40	60	50	40	43	53	53	46	45	46	52	62	49	54	59	51	49	53	52	48	43	42	50	48	50	61	63	62	67	68	....	52.0
Framingham[3] ‖	Maximum	78	83	73	71	73	87	62	54	71	83	86	87	74	81	80	73	79	71	69	65	76	83	81	63	80	86	89	92	89	90	..	77.6
	Minimum	45	59	61	44	40	47	54	48	45	43	53	55	53	53	58	52	47	54	51	50	42	45	49	52	50	55	62	62	65	67	...	52.0
Haverhill[3]	Maximum	77	83	71	77	80	86	73	58	67	79	74	85	82	73	77	72	78	72	71	70	78	86	87	69	76	87	89	89	93	94	....	78.4
	Minimum	52	62	51	45	50	56	56	49	47	50	53	57	55	61	60	58	53	61	57	52	47	51	52	51	54	64	66	65	70	71	.	55.9
Hyannis	Maximum	70	68	64	63	64	70	63	54	60	65	68	83	73	72	72	74	73	68	63	60	72	70	71	63	72	78	78	77	80	83	....	69.7
	Minimum	52	57	54	46	39	56	51	50	48	43	53	60	55	52	61	55	50	58	55	49	42	46	46	51	54	63	63	63	64	66	..	53.5
Lawrence[3]	Maximum	77	80	70	67	70	86	72	54	69	75	76	87	70	63	77	71	75	70	68	65	77	82	77	68	76	85	88	91	88	89	....	75.4
	Minimum	47	60	50	44	45	53	53	48	47	45	52	56	54	54	59	50	50	57	55	52	43	49	54	53	55	60	62	61	68	68	..	53.5
Lowell ‖	Maximum	79	83	70	72	76	88	65	55	71	80	81	89	73	69	79	73	78	73	71	69	78	86	81	70	78	88	88	94	92	93		78.1
	Minimum	46	60	53	44	43	53	55	49	47	46	52	58	54	56	59	53	49	56	55	53	44	49	53	51	53	59	62	62	68	68	..	53.7
Nantucket[1]	Maximum	62	65	66	58	60	66	64	56	58	60	60	76	64	68	64	71	69	65	71	57	65	66	67	59	68	69	69	70	72	76	...	65.4
	Minimum	51	54	48	41	39	54	50	50	50	46	53	58	48	50	55	54	53	55	49	44	44	43	45	53	55	59	59	59	59	61	....	51.3
New Bedford	Maximum	68	66	62	64	63	72	66	53	66	66	72	87	71	72	76	73	72	67	71	59	71	72	70	62	70	79	84	82	78	79	...	70.4
	Minimum	52	54	49	46	48	55	53	50	48	49	56	61	57	58	60	58	55	58	56	53	49	55	55	53	53	62	62	66	66	66		55.4
Pittsfield[1]	Maximum	72	75	67	69	70	82	62	50	68	81	89	72	72	72	68	65	71	68	66	63	72	79	79	65	74	79	81	86	85	87	..	73.0
	Minimum	39	58	46	35	41	53	48	46	45	48	60	52	44	59	55	51	48	48	47	42	47	42	48	52	52	53	56	52	60	61	....	49.3
Plymouth (North)	Maximum	76	79	74	58	69	86	81	53	59	71	81	89	89	81	81	80	74	71	64	64	68	74	76	66	78	85	85	90	89	86	....	75.9
	Minimum	48	57	51	47	41	53	51	50	48	41	54	63	53	52	67	56	50	58	54	46	40	47	51	48	52	61	63	66	65	69	....	53.4
Rockport	Maximum	74	74	66	61	63	82	65	52	57	62	62	85	65	69	78	73	69	69	60	62	72	72	73	62	74	84	82	82	85	80	...	70.5
	Minimum	44	54	47	45	45	52	50	48	47	45	50	56	55	50	58	57	51	55	53	48	44	48	52	48	53	60	62	65	68	66	...	52.5
Sandwich	Maximum	68	69	68	61	66	77	67	54	59	68	75	88	70	80	74	73	74	69	68	58	74	76	75	60	77	79	82	86	79	83	..	71.9
	Minimum	52	56	47	45	44	55	51	50	46	43	54	60	53	52	59	56	52	56	52	49	44	50	52	53	53	62	62	65	64	67	...	53.5
Springfield	Maximum	74	78	76	72	76	87	86	60	71	80	90	88	80	88	76	72	75	72	72	73	74	82	83	81	79	85	86	89	89	87	...	79.4
	Minimum	49	48	57	40	46	54	57	49	47	52	59	67	54	54	55	57	52	52	52	50	49	50	54	54	53	60	62	63	68	67	....	54.4
Stockbridge	Maximum	72	75	67	68	70	81	72	53	67	80	88	78	74	73	70	66	70	67	65	62	72	79	80	64	72	78	78	84	83	84	...	73.1
	Minimum	37	58	49	36	41	54	53	47	46	48	58	54	45	49	57	53	42	53	42	42	50	42	47	50	52	53	56	62	69	61	...	49.9
Swampscott	Maximum	70	71	62	61	61	78	60	49	65	58	63	84	67	68	78	72	70	68	66	60	67	68	70	65	74	80	84	79	79	75	...	69.1
	Minimum	50	57	46	41	46	52	48	46	46	43	52	53	52	53	62	55	53	55	53	49	45	47	52	50	52	60	61	61	66	65	.	52.4
Taunton	Maximum	73	75	65	65	66	81	75	58	67	75	82	87	85	77	78	76	75	70	70	65	73	79	77	73	76	84	86	87	83	85	..	75.6
	Minimum	47	56	37	40	35	53	52	49	48	39	53	63	51	50	64	54	43	54	51	45	39	41	43	48	52	60	62	60	67	68	...	50.8
Westfield[1]	Maximum	77	80	70	76	73	86	68	50	72	85	91	79	81	69	74	70	78	71	72	69	74	82	84	63	78	85	86	93	90	92	....	77.3
	Minimum	43	55	54	41	41	53	50	47	47	49	59	58	49	53	59	55	48	55	52	48	49	45	49	52	53	57	57	57	68	68	....	52.4
Westover Field	Maximum	76	78	67	73	71	87	66	58	73	82	89	80	78	73	76	71	75	69	71	66	74	82	81	66	78	84	86	90	87	88	.	76.5
	Minimum	44	58	53	44	44	54	58	48	47	52	57	67	50	53	62	53	47	56	48	47	45	46	50	52	54	59	59	58	68	69	.	53.4
Worcester	Maximum	75	79	68	69	71	83	75	53	68	81	86	81	71	77	75	70	75	69	69	65	73	80	80	68	75	81	83	88	87	87	....	75.4
	Minimum	39	56	49	41	44	51	53	46	44	44	53	61	48	54	61	47	44	52	51	44	38	44	47	46	52	58	59	57	64	66	....	50.4
Rhode Island																																	
Block Island[1]	Maximum	62	64	63	59	59	65	62	54	65	59	70	81	66	69	72	68	69	64	69	63	66	68	65	59	68	73	77	76	78	74	...	66.9
	Minimum	52	54	49	46	45	54	52	51	48	52	55	59	57	57	52	57	54	57	55	54	51	52	54	52	53	60	61	62	63	63	...	54.4
Greenville	Maximum	73	78	69	70	68	83	71	51	68	77	82	86	72	77	78	73	75	65	71	62	73	80	76	59	77	84	89	90	84	85	..	74.9
	Minimum	48	57	48	42	43	50	50	47	45	43	53	64	52	53	61	54	47	53	51	48	40	47	49	48	52	59	59	62	66	66	....	51.9
Kingston	Maximum	68	69	69	66	62	76	68	55	69	66	78	88	72	75	75	72	72	65	73	63	72	76	70	60	73	80	84	84	82	80	...	72.1
	Minimum	40	55	51	40	33	51	52	49	47	42	42	61	53	54	61	54	44	55	50	45	38	39	43	43	52	50	60	57	57	67	....	49.5
Providence[1]	Maximum	77	79	74	72	68	88	69	52	72	66	77	90	73	77	81	74	77	68	71	63	77	78	73	61	81	87	90	92	89	85	..	76.0
	Minimum	53	58	51	46	48	55	51	44	48	49	56	64	57	58	61	59	54	59	55	51	45	53	55	53	54	63	66	68	68	69	....	55.9
Connecticut																																	
Bridgeport[3]	Maximum	75	75	71	71	70	83	69	55	77	75	86	87	75	77	80	74	78	70	75	72	74	82	76	70	82	84	86	90	86	87	....	77.1
	Minimum	47	52	58	46	43	53	53	52	47	52	52	65	53	57	63	54	50	56	55	53	49	54	51	51	54	57	59	60	67	67	....	54.3
Cream Hill †	Maximum	71	74	70	69	67	81	78	55	69	75	87	80	73	71	69	69	73	70	69	65	72	78	77	71	74	80	83	87	84	85	....	74.2
	Minimum	45	54	49	44	54	50	52	45	44	52	60	67	48	50	55	50	55	52	55	49	49	49	53	51	50	55	58	62	65	64	....	52.9
Danbury	Maximum	74	78	70	72	78	85	68	53	74	80	86	84	73	75	74	71	76	70	73	70	74	79	74	55	80	83	85	88	85	84	....	75.7
	Minimum	49	53	55	42	44	51	53	49	48	50	56	60	50	54	61	52	56	54	51	46	52	56	49	45	53	58	59	58	64	65	.	53.1
Hartford[1]	Maximum	73	77	72	72	69	84	66	53	74	79	88	84	78	80	77	73	76	65	72	70	73	83	79	63	81	84	87	90	86	86	....	76.5
	Minimum	48	56	53	46	45	55	53	48	48	52	56	59	53	56	63	55	50	57	53	51	51	49	51	51	54	59	59	60	69	68	...	54.3
Middletown †‖	Maximum	72	75	70	71	74	81	56	62	74	82	84	84	75	77	77	72	76	68	72	69	74	80	77	70	81	84	86	88	85	87	....	76.1
	Minimum	50	56	62	44	46	53	56	50	46	50	56	66	51	56	62	57	49	57	52	50	48	49	51	47	51	61	60	61	68	67	....	54.4
Mt. Carmel	Maximum	72	75	66	69	66	82	62	52	73	73	83	88	75	76	77	72	74	63	74	71	72	81	74	59	80	86	86	89	84	84	....	74.6
	Minimum	40	45	52	42	44	57	52	45	43	43	48	56	48	51	59	54	49	48	47	46	41	44	40	45	53	53	53	55	63	64	....	49.3
New Haven[1]	Maximum	69	73	65	69	66	79	63	55	74	68	81	87	73	74	73	73	73	62	74	67	69	78	72	56	77	81	81	86	81	81	....	72.7
	Minimum	52	57	55	49	44	57	53	49	48	52	54	60	55	58	64	57	51	58	55	53	50	50	50	51	55	60	62	60	67	65	...	55.1
New London	Maximum	69	70	70	67	59	76	74	57	68	72	70	88	87	75	75	77	73	66	74	74	68	74	66	65	75	82	82	85	80	79	....	73.2
	Minimum	52	56	59	46	44	54	55	51	48	51	54	61	57	56	57	59	53	58	55	53	49	57	54	52	53	61	63	63	65	66	....	55.4
Norfolk ‖	Maximum	72	76	61	67	69	80	58	57	67	80	87	74	72	70	69	64	69	68	64	63	69	77	76	57	73	79	78	84	82	84	....	71.5
	Minimum	44	55	59	38	41	49	57	45	43	47	59	66	46	49	51	48	45	52	50	45	50	43	48	46	50	54	53	53	63	60	...	50.3
Norwalk	Maximum	74	74	72	72	70	85	70	59	78	75	85	88	73	77	77	75	77	65	75	71	74	81	75	70	82	85	87	89	85	87	....	76.9
	Minimum	42	50	60	45	39	52	55	53	48	51	54	62	53	57	63	52	44	53	53	46	51	47	48	47	54	56	56	57	66	65	....	52.6
Putnam	Maximum	75	79	69	70	69	84	68	52	72	80	87	83	73	79	77	71	75	68	71	64	75	80	77	59	78	84	84	88	85	87	....	75.4
	Minimum	39	52	51	39	36	49	51	48	46	43	53	62	47	52	59	51	42	51	50	42	39	40	45	44	52	57	56	55	67	67	....	49.5
Salisbury	Maximum	75	76	70	69	71	84	80	54	69	82	90	76	75	72	71	62	73	67	68	63	63	83	81	71	76	82	83	87	89	87	....	75.0
	Minimum	38	50	48	33	40	47	46	43	42	44	57	64	43	47	59	44	40	49	42	42	46	40	46	43	48	49	50	50	60	61	....	47.0
Storrs[3]	Maximum	73	76	66	69	68	83	63	49	69	78	87	81	74	76	74	69	73	63	68	65	72	79	76	59	77	80	83	87	83	84	....	73.5
	Minimum	42	55	46	42	38	53	49	45	45	44	52	55	49	53	56	51	45	52	50	49	44	47	47	50	51	56	55	59	66	66	....	50.4
Waterbury	Maximum	76	80	71	75	72	88	80	56	75	80	89	87	78	87	77	73	79	71	74	73	76	84	79	68	82	86	88	92	87	89	...	79.1
	Minimum	42	54	54	44	44	52	53	48	46	50	56	65	55	54	52	55	48	47	52	48	49	46	46	46	50	56	57	58	65	67		52.0
Westbrook	Maximum	71	72	70	68	65	78	74	56	69	68	80	88	80	76	76	73	73	69	74	68	72	77	72	62	79	83	81	86	82	82	..	74.1
	Minimum	40	50	60	39	33	49	55	50	46	44	53	60	49	55	64	49	43	50	50	43	40	40	43	40	52	53	60	55	66	66	....	49.9
Windsor	Maximum	76	78	70	73	72	87	65	55	73	81	89	85	80	76	76	72	78	66	74	72	76	84	81	64	79	85	88	92	88	89	..	77.5
	Minimum	44	56	53	40	41	53	55	49	47	48	56	61	48	54	62	53	47	54	48	47	49	44	48	48	53	59	57	57	68	69	....	52.3

See page 44 for explanation of reference marks.

(WBO., Philadelphia—10-23-47—1225)

51.05
NNG

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LIX. BOSTON, MASS., JULY 1947. No. 7.

GENERAL SUMMARY

July, 1947, in New England was the first month of above normal temperature since February, 1947. It was warmer than normal in all parts of the Section, and markedly so over a large portion of the northern division where it was the warmest July since 1921. Except for a few short periods, daily mean temperatures were persistently above normal, and gardens and crops responded with a rapid growth through the month. While extremes of high temperature were lacking during the month, the relatively high daily level of temperature and an unusually high percentage of humidity created several sustained periods of oppressive conditions. Rainfall was decidedly above normal in the northern division; in the southern division rainfall averaged slightly above normal, but with several sizeable areas of subnormal precipitation. A number of noteworthy electrical storms occurred during the month, the most serious and widespread of which took place over Aroostook County, Me. during the afternoon of the 31st. Most of the estimated quarter million damage was caused by hail in the potato fields, while lesser damage to crops and buildings was caused by high winds. Severe local storms (electrical and heavy rain) occurred at North Adams, Mass. on the 15th, and in the Greater Boston area on the 28th. A tornado was observed in a sparsely settled section of Amherst, Mass. on the 16th. Length of path was about a quarter mile, and no damage was reported. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 119 records, was 71.2°, which is 2.1° above the mean for the past 60 years. The average temperature for the northern division was 70.3°; for the southern division, 72.1°. The highest monthly mean was 76.6° at Haverhill, Mass.; the lowest was 61.5° at Eastport, Me. The highest recorded was 95° at Haverhill, Mass. on the 30th; the lowest was 38° at Somerset, Vt. on the 3d and 4th. The greatest monthly range was 53° at Woodstock, N. H.; the least was 25° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 191 records, was 4.84 inches, which is 1.06 inches above the mean for the past 60 years. The average precipitation for the northern division was 5.29 inches; for the southern division, 4.40 inches. The greatest monthly amount reported was 9.14 inches at Bloomfield, Vt.; the least was 2.14 inches at Lakeport, N. H. The greatest amount in 24 hours was 4.20 inches at Lincoln, N. H. on the 22-23d. The average number of days with .01 inch or more of precipitation was 13, which is 2 above the mean for the past 60 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

AUG 22 1947

The prevailing direction of the wind, based on 135 records, was southwest. The average velocity, based on the records at 14 stations, was 8.1 miles per hour, which is 0.1 mile per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 55 percent of the possible amount, which is 6 percent below the mean.

Cloudiness was somewhat above the mean. The average for the Section, based on 136 records, was 9 clear, 12 partly cloudy and 10 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 83 percent, which is 5 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	65.2	94	35	67.2	93	32	2.17	0	2.61	0	10	12	10	9
1889	67.1	97	33	69.3	94	42	5.43	0	8.20	0	14	7	9	15
1890	66.5	98	35	69.8	100	37	3.37	0	2.86	0	10	10	12	9
1891	65.1	101	35	66.9	100	40	4.34	0	3.63	0	12	10	10	11
1892	67.9	98	34	70.9	102	37	2.66	0	3.12	0	11	11	14	6
1893	66.4	95	36	69.5	98	40	2.64	0	2.03	0	10	13	13	5
1894	67.6	92	29	72.5	94	34	2.70	0	2.22	0	7	13	12	6
1895	65.4	96	34	67.6	98	39	3.31	0	3.98	0	12	10	13	8
1896	68.7	96	39	71.2	94	41	3.90	0	3.41	0	13	10	11	10
1897	69.9	102	40	71.4	100	47	7.51	0	8.40	0	12	9	10	12
1898	69.3	101	30	70.8	103	39	2.12	0	4.91	0	8	13	10	8
1899	67.8	101	33	70.2	95	40	4.89	0	4.55	0	11	13	11	7
1900	68.9	98	39	72.2	100	44	3.13	0	2.92	0	9	14	11	6
1901	69.5	101	36	73.2	104	46	4.20	0	4.25	0	11	12	10	9
1902	63.9	96	30	67.5	93	42	3.74	0	4.04	0	12	10	9	12
1903	65.8	100	34	69.7	98	42	4.17	0	3.22	0	12	12	11	8
1904	67.5	97	39	69.9	98	41	3.16	0	2.75	0	11	13	11	7
1905	68.3	96	38	71.4	98	42	4.31	0	3.02	0	11	13	11	7
1906	68.0	97	35	70.0	97	42	4.11	0	5.06	0	12	12	10	9
1907	67.1	95	38	70.5	95	42	4.12	0	2.11	0	10	13	11	7
1908	70.3	100	34	72.7	101	40	3.19	0	3.96	0	9	14	11	6
1909	65.6	100	30	68.7	98	32	2.55	0	1.97	0	8	16	10	5
1910	68.5	99	38	72.3	98	42	2.49	0	2.30	0	7	18	9	4
1911	71.2	106	40	73.6	106	43	4.22	0	3.62	0	8	17	9	5
1912	67.9	101	31	71.1	100	33	3.12	0	3.33	0	7	14	10	7
1913	67.8	102	32	71.6	100	39	3.06	0	2.07	0	9	16	10	5
1914	65.5	93	35	67.4	92	40	3.23	0	3.96	0	11	11	10	10
1915	66.4	92	37	69.2	94	42	9.05	0	6.77	0	15	10	12	9
1916	70.1	104	37	71.0	98	41	4.01	0	6.61	0	13	11	9	11
1917	67.7	98	42	71.5	102	48	2.88	0	2.13	0	10	12	11	8
1918	67.8	98	35	69.9	104	39	3.74	0	3.18	0	11	12	10	9
1919	68.9	102	31	71.7	102	41	2.62	0	4.37	0	10	14	8	9
1920	65.7	97	33	68.9	93	35	4.05	0	3.38	0	11	14	9	8
1921	72.1	101	39	72.5	101	40	3.49	0	6.25	0	10	12	9	10
1922	67.0	94	36	70.1	95	42	2.46	0	4.33	0	10	14	9	8
1923	64.2	94	31	68.5	99	40	3.42	0	2.72	0	9	13	8	10
1924	67.0	93	35	70.7	99	39	2.96	0	1.89	0	8	16	9	6
1925	65.2	97	36	69.7	98	39	4.51	0	4.73	0	12	13	9	9
1926	65.7	102	30	70.0	105	41	3.45	0	3.43	0	10	15	9	7
1927	67.4	95	34	70.6	97	39	4.48	0	4.69	0	14	9	12	10
1928	68.2	96	34	71.5	98	45	3.60	0	5.29	0	11	14	9	8
1929	66.4	98	33	69.5	100	40	2.18	0	1.56	0	8	17	9	5
1930	66.6	93	38	71.2	104	44	3.87	0	3.34	0	11	14	9	8
1931	69.8	98	41	72.7	99	48	5.37	0	3.36	0	12	11	11	9
1932	65.5	92	34	70.0	96	40	4.66	0	3.46	0	12	14	9	8
1933	67.0	98	36	70.2	102	40	3.31	0	2.27	0	10	11	10	10
1934	68.3	96	35	72.9	98	42	3.88	0	2.17	0	8	14	10	7
1935	69.6	99	35	72.8	101	37	3.92	0	3.94	0	11	14	8	9
1936	65.5	99	30	70.1	103	37	3.14	0	2.19	0	9	13	10	8
1937	69.5	98	39	71.7	102	43	3.25	0	2.35	0	8	14	11	6
1938	68.1	94	38	71.2	95	43	6.49	0	8.91	0	16	8	10	13
1939	67.8	100	35	70.7	95	40	2.91	0	1.63	0	9	13	11	7
1940	67.5	96	34	70.4	98	39	3.54	0	3.74	0	11	12	11	8
1941	68.4	100	37	70.6	98	39	4.71	0	4.64	0	12	12	9	10
1942	66.8	96	36	70.2	96	39	3.36	0	5.50	0	12	11	11	9
1943	68.1	97	31	71.5	96	35	4.28	0	4.39	0	11	12	11	8
1944	68.2	98	31	72.2	97	39	3.67	0	2.39	0	11	14	10	7
1945	67.6	95	35	70.4	97	36	4.90	0	4.54	0	12	10	11	10
1946	66.3	99	30	69.6	99	36	3.22	0	3.27	0	8	14	9	8
1947	70.3	94	38	72.1	95	42	5.29	0	4.40	0	13	9	12	10
Period	67.6	106	29	70.6	106	32	8.81	0	8.77	0	11	18	10	8

Climatological Data for July 1947

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	3	71.2	...	89	15	55	4§	3	4.64	...	1.37	22-23	0	13	2	13	16	sw.	Civil Aeronautics Ad.
Bangor[1]	Penobscot	147	19	70.0	+2.0	88	15	50	6	22	4.76	+1.92	1.52	4-5	0	16	2	10	19	s.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	50	68.0	+1.9	83	15	52	4	63	4.42	+1.06	2.01	8	0	8	12	10	9	sw.	Acadia Nat'l Park
Belfast	Waldo	20	22	69.9	...	90	31	50	6	22	4.43	...	1.34	8	0	13	..		...	sw.	A. L. Ramsdell
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	18	3.97	+0.44	1.03	22-23	0	16	4	12	15	sw.	Walter Thurston
Caribou[1]	Aroostook	628	7	69.0	+4.4	91	15	52	4	7	5.69	+1.75	2.92	27-28	0	13	3	9	19	s.	U. S. Weather Bureau
Corinna	Penobscot	320	0	70.0	...	88	10§	48	6	0	5.27	...	0.92	8	0	18	14	10	7	sw.	R. Amsdem
Eastport[1]	Washington	33	73	61.5	+1.1	79	26	49	3	73	4.68	+1.60	1.86	4-5	0	8	3	9	19	s.	U. S. Weather Bureau
East Sangerville	Piscataquis	400	0	70.0	...	89	15	49	6	0	4.38	...	1.17	22	0	13	9	15	7	sw.	E. L. Howard
East Winthrop	Kennebec	173	5	71.6	...	86	15§	53	6	14	3.85	−0.06	0.75	27-28	0	14	5	12	14	s.	Augusta Water District
Ellsworth	Hancock	24	0	..	...	...	...	...	...	38	4.10	+0.97	1.52	4-5	0	8	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1,162	0	...	...	...	...	...	...	33	3.89	+0.52	1.45	22-23	0	17	16	12	3	w.	Mrs. Hannah I. Hatch
Farmington	do.	420	55	71.1	+2.7	91	15	50	4§	56	5.32	+1.73	1.00	27	0	15	12	16	3	nw.	C. S. Preble
Ft Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	39	4.65	+0.10	1.05	5	0	10	18	5	8	sw.	C. W. Norsworthy
Fort Kent	do.	530	10	...	...	...	...	44	5	17	7.38	+2.56	1.84	23	0	12	12	10	9	n.	G. E. Buchanan
Gardiner	Kennebec	139	51	70.1	+1.1	88	15	53	3	110	4.37	+0.97	1.19	22	0	10	10	6	15	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	41	67.8	+2.7	89	10	46	4	48	6.37	+2.11	2.03	11	0	19	0	16	15	sw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	21	6.02	+2.38	2.38	28	0	12	1	21	9	sw.	C. C. P. & L. Co.
Houlton	Aroostook	364	44	72.4	+4.8	92	15	53	6	48	5.06	+2.28	2.50	5	0	13	19	8	4	sw.	Wm. H. Cumming
Jackman	Somerset	1,180	0	...	...	...	...	...	...	25	3.00	−0.58	1.07	22-23	0	18	20	2	9	sw.	P. M. Tripp
Lewiston	Androscoggin	182	61	72.2	+2.7	88	15§	57	4	72	5.89	+2.27	1.04	11	0	13	7	9	15	s.	Union Water Power Co
Machias[2]	Washington	32	0	..	...	...	...	...	...	66	3.58	+0.57	1.99	4-5	0	9	...	...	...	...	Bangor Hydro Electric Co
Madison[3]	Somerset	257	41	70.2	+2.3	90	15	50	6	45	4.75	+1.31	1.36	8	0	16	13	11	7	s.	Great Northern Paper Co.
Middledam	Oxford	1500	0	...	...	...	...	...	...	42	4.50	+0.54	0.92	27-28	0	16	4	16	11	ne.	Union Water Power Co
Millinocket[1]	Penobscot	405	44	71.4	+4.1	91	15	51	6	47	5.71	+2.03	1.09	28	0	15	0	13	18	s.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	...	...	...	...	...	...	25	4.27	+0.98	1.32	5	0	12	7	14	10	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	...	...	...	...	...	...	16	6.35	+2.03	1.26	22-23	0	14	11	11	9	se.	H. Lamontagne
North Bridgton	Cumberland	450	53	71.2	+1.9	90	10§	50	3	53	4.08	+0.03	1.18	22-23	0	13	10	17	1	se.	C. L. Chadbourne
Old Town	Penobscot	108	29	71.5	+3.1	89	16	54	6§	34	4.86	+1.22	1.80	5	0	15	10	12	9	w.	Thomas W. Clark
Portland[1]	Cumberland	61	74	70.6	+4.9	89	31	52	3	80	3.06	−0.20	2.23	22-23	0	8	3	14	14	s.	U. S Weather Bureau
Presque Isle	Aroostook	606	35	70.5	+4.8	90	10§	50	4	35	4.73	+1.01	1.32	28-29	0	10	5	13	13	sw.	Me. Experiment Station
Ripogenus Dam†[2,3]	Piscataquis	965	22	70.1	+3.1	89	10§	50	4	28	4.06	+0.07	0.68	13	0	17	12	14	5	nw.	Great Northern Paper Co
Rockland	Knox	40	9	69.4	...	88	30	52	4	9	2.42	...	0.83	8	0	6	11	14	6	sw.	Oliver W. Holmes
Rumford	Oxford	505	47	71.2	+2.9	88	15	52	4	53	6.20	+2.49	1.98	12	0	14	12	4	15	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	40	5.68	+1.94	1.26	12	0	14	6	15	10	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	61	3.85	+0.45	1.02	23-24	0	18	...	..		w.	Union Water Power Co
Vanceboro	Washington	410	12	69.8	...	92	10	45	4	10	5.61	...	1.68	4-5	0	16	15	11	5	se.	Seth A. Good
Winslow†[3]	Kennebec	90	43	72.6	+5.1	90	15	53	6	51	6.71	+3.15	1.49	28	0	14	11	11	9	s.	Hollingsworth & Whitney.
Woodland‖	Washington	140	21	71.0	+3.6	90	15	50	5	30	4.41	+1.95	2.03	4-5	0	11	12	8	11	se.	St. Croix Paper Co.
For State	...	...	...	**70.2**	**+3.2**	**92**	**10§**	**44**	**5**	...	**4.77**	**+1.37**	**2.92**	**27-28**	**0**	**13**	**9**	**11**	**11**	sw.	
New Hampshire																					
Alexandria	Grafton	1,371	6	68.4	...	85	1§	44	4	6	3.22	...	0.78	22	0	11	2	20	9	w.	John Orlinski
Berlin‖[2]	Coos	1,110	48	69.0	+2.6	90	30	45	5	53	3.83	+0.14	1.11	10-11	0	17	17	9	5	nw.	Edward Fenn
Bethlehem	Grafton	1,470	52	69.8	+3.3	86	1§	44	4	54	6.09	+2.05	1.34	22-23	0	16	5	24	2	sw.	George E. Tucker
Concord[1]	Merrimack	339	62	71.8	+4.4	91	1	47	5	93	3.82	+0.26	1.19	6	0	14	5	10	16	se.	U. S Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	16	6.75	+1.30	1.60	22-23	0	17	3	11	17	...	Gertrude E. Nash
Durham	Strafford	73	53	72.6	+3.1	90	15	53	5§	53	5.99	+2.62	1.81	17	0	11	6	11	14	se.	U. S. Weather Bureau
Errol	Coos	1,260	0	...	...	...	...	...	...	61	4.77	+0.84	1.37	6-7	0	16	18	6	7	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	29	66.1	+4.4	85	14	43	4	29	6.71	+1.86	1.85	22-23	0	18	12	2	17	w.	Conn Valley Lumber Co
Fitzwilliam[3]	Cheshire	1,350	6	69.8	...	86	1§	49	24	27	3.47	−0.77	...	...	0	11	14	15	2	s.	Williamina Ricker
Franklin	Merrimack	390	46	73.2	+3.7	92	15§	46	5	45	4.46	+0.69	2.25	22-23	0	14	...	...	...	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	37	68.6	+2.9	84	1§	47	4	37	6.96	+2.77	1.24	15	0	19	13	7	11	w.	State Sanatorium
Hanover	Grafton	603	62	71.0	+2.4	90	1	47	5	105	3.93	+0.42	0.90	22	0	15	1	29	1	sw.	Dartmouth College
Keene	Cheshire	480	54	72.3	+3.5	91	1	49	3§	55	6.27	+2.47	1.76	15-16	0	14	17	10	4	sw.	C. E. Titcomb
Lakeport[2]	Belknap	562	9	73.8	...	92	1§	52	4	90	2.14	−1.75	0.76	22-23	0	14	3	10	18	sw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	...	...	...	...	...	...	26	8.51	+4.07	4.20	22-23	0	12	3	16	12	...	Robert Y. Sinclair
Manchester	Hillsboro	171	26	71.4	+1.1	87	1	52	5	72	5.21	+1.78	1.02	28-29	0	13	6	13	12	sw.	Public Service Co
Milan	Coos	1,190	0	...	...	...	...	...	...	32	5.14	+1.22	0.88	15	0	17	16	9	6	sw.	Androscoggin Res. Co
Nashua‖[2]	Hillsboro	125	53	72.9	+2.7	91	6§	47	5	62	4.55	+1.17	0.80	22-23	0	14	22	2	7	...	Pennichuck Water Work
New Castle	Rockingham	14	4	...	...	...	...	...	...	4	3.53	...	1.30	22	0	7	...	...	...	sw.	U. S. Coast Guard Station
New London	Merrimack	1,345	0	68.6	...	85	1§	50	3	0	5.01	...	1.33	18-19	0	11	13	14	4	sw.	Colby Jr. College
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	17	5.67	+2.03	1.41	16-17	0	13	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	10	8.51	...	2.20	22-23	0	17	.	...	...	...	F. A. Smith
Pinkham Notch†	do.	2,000	17	65.8	+3.1	84	30	48	5	17	6.29	+0.97	1.35	22-23	0	21	2	18	11	sw.	J. B. Dodge
Plymouth	Grafton	480	59	72.0	+3.9	91	1	46	5	59	6.77	+2.98	2.23	22	0	16	11	7	13	sw.	George G. Clark
Randolph	Coos	1,250	3	69.0	...	90	10	42	4	6	4.70	...	1.62	22-23	0	20	0	19	12	sw.	A. N. McClintock
West Lebanon‖[2]	Grafton	550	4	72.6	...	93	1§	47	5	16	5.19	...	1.43	22	0	16	12	13	6	sw.	Granite State Electric Co.
Wolfeboro Falls	Carroll	514	5	73.1	...	92	1	51	4	36	3.72	+0.09	1.31	28	0	10	7	16	8	s.	Kenneth Berry
Woodstock	Grafton	720	5	68.0	...	92	11	39	5	5	8.66	...	2.83	22-23	0	15	10	13	8	nw.	Fred S. Brown
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	16	4.98	+0.50	1.60	22-23	0	19	18	10	3	nw.	U. S. Bureau of Fisheries
For State	...	...	...	**70.6**	**+2.6**	**93**	**1§**	**39**	**5**	...	**5.35**	**+1.59**	**4.20**	**22-23**	**0**	**15**	**9**	**13**	**9**	sw.	
Mt. Washington††[1]	Coos	6,262	14	50.7	+1.5	66	10	33	31	14	8.98	+2.88	3.14	22-23	0	21	0	7	24	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	73.4	...	94	30	50	3§	40	5.14	+1.35	1.32	6	0	12	7	9	15	sw.	B. F. Hydro-Electric Co.
Bloomfield†	Essex	940	39	70.0	+3.5	92	15	42	5	40	9.14	+4.74	2.06	6-7	0	18	3	20	8	s.	George L. Cooper
Burlington[1]	Chittenden	331	59	72.6	+2.3	91	14	49	4	106	4.90	+1.40	1.02	12	0	15	2	19	10	s.	U. S. Weather Bureau
Cavendish	Windsor	800	42	69.1	+1.0	88	1§	42	4	43	5.40	+1.17	1.68	22	0	12	7	17	7	sw.	Cen. Vt P. S Corp.
Chelsea	Orange	750	58	69.6	+3.1	89	1	43	4	60	6.56	+3.10	1.85	22	0	19	6	16	9	sw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	50	71.5	+1.1	88	1	50	4	60	4.26	+0.67	0.65	1	0	15	18	7	6	s.	Sarah E. Lane
Dorset	Bennington	980	7	68.4	...	90	1	40	3	7	5.47	...	1.48	15	0	11	10	7	14	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	16	69.6	+1.2	89	1	45	5	15	6.72	+2.92	1.45	22-23	0	15	2	16	13	sw.	N. E. Power Co
Enosburg Falls	Franklin	422	51	70.3	+2.5	90	1§	42	4	51	8.42	+3.70	2.15	6	0	13	9	15	7	w.	L. H. Pomeroy
Gilman	Essex	850	0	...	...	...	...	...	...	17	5.71	...	2.00	22-23	0	11	...	...	...	w.	Gilman Paper Co
Lemington	do.	1,015	4	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	33	4.55	+0.64	2.22	22-23	0	15	14	10	7	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	15	7.18	...	1.53	12-13	0	13	...	...	..	s.	Conn. River Power Co.
Newport ‡‡	Orleans	766	17	70.0	+2.5	90	14§	47	4	17	6.31	+1.92	1.12	12	0	16	2	17	12	s.	U. S. Weather Bureau
Northfield	Washington	840	60	69.8	+3.9	88	1	47	3§	60	6.46	+2.88	2.64	6-7	0	17	9	17	5	s.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	25	8.01	+3.81	2.95	15	0	17	7	10	14	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	18	4.34	−0.39	1.05	16-17	0	11	...	...	...	...	E. E. Ordway
Rutland	Rutland	600	31	70.9	+2.3	88	1	48	4	31	4.41	+0.48	0.67	22-23	0	13	13	11	7	sw.	George L. Kirk
St. Albans	Franklin	540	17	70.8	+0.8	88	16	50	4	17	6.83	+3.16	1.05	6-7	0	17	20	5	6	w.	Donald E. Davis
St. Johnsbury	Caledonia	711	53	72.0	+3.8	90	30	46	5	53	4.58	+0.83	0.80	11	0	18	8	18	5	sw.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	21	6.04	+0.82	1.14	15	0	16	4	17	10	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	...	22	7.80	+2.86	3.37	22-23	0	16	4	10	17	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	35	64.2	+1.1	85	1§	38	3§	35	3.81	−0.75	1.55	22-23	0	16	12	7	12	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	49	3.13	−0.89	1.14	22-23	0	15	13	4	14	s.	Conn., River Power Co

See page 52 for explanation of reference marks.

Climatological Data for July 1947 Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
Waterbury[2] (near)	Washington	432	0	....	....	....	....	....	....	6	5.60	....	1.19	14-15	0	15	13	10	8	s.	N. E. Power Co.
West Burke[2]	Caledonia	228	0	....	....	....	....	....	....	17	7.88	+3.64	2.24	6-7	0	17	11	15	5	s.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	....	....	....	....	....	....	17	4.17	+0.33	2.00	22-23	0	12	....	....	....	....	Eva K. Doubleday
White River Jc.[2]	Windsor	490	0	....	....	....	....	....	....	33	4.66	+0.92	1.38	22-23	0	17	8	10	13	....	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	....	....	....	....	....	....	24	8.52	+4.38	3.34	15	0	13	12	12	7	w.	E. I. Sutton ††
Wilder‖[2]	Windsor	370	3	71.0	....	92	1§	46	5	27	4.25	+0.27	1.18	22-23	0	15	7	13	11	s.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	56	71.0	+3.4	90	1§	46	4	79	5.73	+1.78	1.72	22	0	11	15	14	2	w.	Benton S. Pinney
For State	....	....	....	**70.2**	**+2.4**	**94**	**30**	**38**	**8§**	....	**5.87**	**+2.02**	**3.37**	**22-23**	**0**	**15**	**9**	**13**	**9**	s.	
Massachusetts																					
Adams‖[2]	Berkshire	750	25	71.2	+2.9	93	30	45	4	25	4.08	-0.09	1.15	15	0	16	11	10	10	sw.	N. E. Power Co.
Amherst‡[3]	Hampshire	217	62	73.3	+3.5	91	30	51	5	112	2.73	-1.52	1.00	22	0	14	8	11	12	s.	Mass. Agr. Exp. Sta
Ashland†[4]	Middlesex	227	0	....	....	....	....	....	....	57	4.54	+1.02	1.97	21-22	0	11	....	....	....	....	Met. Water Works
Beechwood**	Norfolk	70	0	....	....	....	....	....	....	63	5.30	....	2.06	21-22	0	12	....	....	....	....	State Dept. Public Health
Blue Hill†[3]	do	640	62	72.2	+2.3	88	14	55	3	61	4.10	+0.25	1.59	21-22	0	13	7	9	15	s.	Blue Hill Observatory
Boston[1]	Suffolk	15	107	74.4	+2.7	90	30	59	21	130	3.98	+0.49	1.54	22-23	0	9	6	11	14	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	....	....	....	....	....	....	51	5.08	+1.13	....	....	0	11	....	....	....	....	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	54	73.5	+2.1	92	14§	53	5	54	3.46	+0.03	2.28	21-22	0	10	7	16	8	s.	City Engineer
Chester**	Hampden	600	0	....	....	....	....	....	....	34	6.12	+2.34	2.33	22-23	0	14	....	....	....	....	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	....	....	....	....	....	....	27	4.18	+0.10	1.80	22-23	0	12	....	....	....	....	State Dept. Public Health
Chestnut Hill[3, 4]	Suffolk	124	62	75.2	+3.2	90	14§	57	5	74	5.85	+2.34	2.64	28	0	10	....	....	....	....	Met. Water Works
Clinton‖[3, 5]	Worcester	398	47	72.2	+1.8	86	1	54	4§	60	4.50	+0.69	....	....	0	11	....	....	....	....	Met. Water Works
Concord	Middlesex	139	56	73.4	+3.8	89	1§	50	5	56	5.39	+1.86	....	....	0	8	8	14	9	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	73.4	+3.6	88	14	49	5	22	2.59	-0.42	1.00	22-23	0	6	10	11	10	sw.	R. Thelma Laukka
Edgartown‖[2]	Dukes	20	1	72.0	....	85	17§	56	5	1	3.00	....	1.59	22-23	0	8	....	....	....	sw.	Elizabeth B. Hough
Fall River	Bristol	190	55	74.0	+2.9	89	14§	59	3§	75	5.06	+1.87	2.63	22	0	11	9	16	6	sw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	61	73.9	+2.7	91	1§	51	4	83	2.90	-0.87	0.86	22-23	0	10	10	14	7	sw.	Dept. of Public Works
Framingham‖[3, 4]	do	172	62	74.0	+2.1	92	14	53	24	72	4.88	+1.34	2.12	21-22	0	11	....	....	....	....	Met. Water Works
Franklin**	Norfolk	240	0	....	....	....	....	....	....	25	3.47	+0.27	1.20	21-22	0	10	....	....	....	....	State Dept. Public Health
Gardner**	Worcester	1,110	0	....	....	....	....	....	....	29	5.53	+1.71	1.94	28	0	13	....	....	....	....	State Dept. Public Health
Groton**	Middlesex	325	0	....	....	....	....	....	....	40	3.34	-0.15	0.81	21-22	0	9	....	....	....	....	State Dept. Public Health
Hardwick**	Worcester	950	0	....	....	....	....	....	....	36	....	....	....	....	....	....	....	....	....	....	State Dept. Public Health
Hatchville**	Barnstable	50	0	....	....	....	....	....	....	29	3.04	-0.25	1.24	22-23	0	5	....	....	....	....	State Dept. Public Health
Haverhill[2, 3]	Essex	119	47	76.6	+3.4	95	30	59	3	52	4.38	+0.95	1.34	22-23	0	11	10	13	8	sw.	Water Works
Heath**	Franklin	1,650	0	....	....	....	....	....	....	27	3.75	-0.31	1.73	22-23	0	14	....	....	....	....	State Dept. Public Health
Holyoke[2]	Hampden	90	0	....	....	....	....	....	....	49	4.08	-0.01	0.79	5	0	14	....	....	....	....	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	17	69.5	+0.8	92	1	48	3§	18	4.58	+0.44	2.20	22-23	0	15	9	5	17	sw.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	....	....	....	....	....	....	27	5.94	+1.68	1.78	17-18	0	13	....	....	....	....	State Dept. Public Health
Hyannis	Barnstable	25	39	73.6	+3.1	87	2	55	5	52	2.80	-0.16	1.00	21-22§	0	6	19	9	3	sw.	Warren Sperl
Ipswich**	Essex	30	0	....	....	....	....	....	....	26	3.77	+0.26	1.75	28	0	7	....	....	....	....	State Dept. Public Health
Jefferson[5]	Worcester	820	0	....	....	....	....	....	....	49	4.29	+0.24	2.01	28	0	11	....	....	....	....	Met. Water Works
L. Cochituate†‖[3, 4]	Middlesex	148	59	72.5	+1.5	90	14§	48	3	96	5.79	+1.96	1.35	22-23	0	11	....	....	....	....	Met. Water Works
Lawrence[3]	Essex	57	62	74.2	+2.5	91	14	54	5	87	5.57	+1.77	1.41	22	0	11	7	14	10	sw.	Essex Company
Lowell‖[4]	Middlesex	85	61	75.4	+3.3	93	1§	56	5§	122	6.14	+2.59	1.40	21-22	0	10	....	....	....	....	Props. Locks & Canals
Mansfield**	Bristol	190	0	....	....	....	....	....	....	36	4.20	+0.58	1.38	22-23	0	12	....	....	....	....	State Dept. Public Health
Middleboro**	Plymouth	53	0	....	....	....	....	....	....	61	4.31	+1.02	1.65	22-23	0	9	....	....	....	....	State Dept. Public Health
Middleton[2]	Essex	97	0	....	....	....	....	....	....	21	4.08	+1.38	1.40	28	0	8	....	....	....	....	William R. Hoelzel
Milford**	Worcester	275	0	....	....	....	....	....	....	32	4.61	+0.79	2.26	21-22	0	11	....	....	....	....	State Dept. Public Health
Millbury[2]	Worcester	330	0	....	....	....	....	....	....	18	4.62	+1.09	1.70	28	0	12	14	7	10	sw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	....	....	....	....	....	....	44	3.28	....	1.02	22	0	11	....	....	....	....	Edmond H. Proulx
Nantucket[1]	Nantucket	35	61	69.8	+2.0	82	30	55	4	74	2.63	-0.24	1.13	22-23	0	9	6	8	17	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	64	72.8	+2.0	88	30	60	3	134	3.37	+0.17	2.00	21-22	0	8	14	7	10	sw.	City Engineer
Northbridge**	Worcester	350	0	....	....	....	....	....	....	75	5.46	+1.74	1.45	21-22	0	12	....	....	....	....	State Dept. Public Health
Pembroke**	Plymouth	65	0	....	....	....	....	....	....	30	2.90	-0.93	1.47	22-23	0	6	....	....	....	....	State Dept. Public Health
Peru**	Berkshire	1,700	0	....	....	....	....	....	....	27	4.08	-0.03	1.18	22-23	0	18	....	....	....	....	State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	29	68.4	+0.9	87	1	47	4	53	5.97	+1.78	1.85	12	0	16	3	14	14	sw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	....	....	....	....	....	....	28	6.85	+2.38	....	....	0	13	....	....	....	....	State Dept. Public Health
Plymouth (North)	Plymouth	21	56	74.2	+4.9	90	30	56	3	61	3.52	+0.20	1.26	28-29	0	6	8	10	13	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	....	....	....	....	....	....	58	4.17	-0.01	....	....	0	12	....	....	....	....	Met. Water Works
Rockport	Essex	80	42	70.9	+2.4	88	18§	55	5	43	5.45	+1.80	2.25	28	0	6	5	22	4	sw.	Ralph M. Barker
Sandwich	Barnstable	20	2	72.6	....	86	14§	51	5	2	4.32	....	2.26	28	0	10	7	18	6	sw.	William A. Winsor
Segreganset[2]	Bristol	35	0	....	....	....	....	....	....	..	4.57	....	....	....	....	....	....	....	....	....	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	16	69.8	+0.8	92	30	48	4§	33	3.46	-0.28	1.53	22-23	0	11	5	16	10	....	N. E. Power Co.
Southbridge**	Worcester	720	0	....	....	....	....	....	....	36	6.22	+2.21	2.64	28	0	14	....	....	....	....	State Dept. Public Health
South Egremont**	Berkshire	750	0	....	....	....	....	....	....	41	3.41	-0.74	1.31	21-22	0	13	....	....	....	....	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	....	....	....	....	....	....	48	5.06	+1.71	2.33	28	0	10	....	....	....	....	Met. Water Works
Springfield	Hampden	199	50	74.0	+0.9	90	30§	55	21§	50	3.52	-0.75	0.96	16-17	0	10	14	10	7	sw.	U. S. Armory
Sterling[5]	Worcester	555	0	....	....	....	....	....	....	50	3.20	-0.50	....	....	0	12	....	....	....	....	Met. Water Works
Stockbridge	Berkshire	850	17	68.8	+0.9	86	1	48	24	27	3.47	-0.65	0.86	1-2	0	17	15	10	6	s.	Nesbitt H. Bangs
Swampscott	Essex	20	34	68.2	+0.4	84	26	56	24	19	3.61	+0.50	1.48	28	0	5	10	9	12	se.	Weston K. Lewis
Taunton	Bristol	20	61	73.0	+3.4	88	14§	51	5	74	5.84	+2.13	2.94	21-22	0	12	5	17	9	sw.	Water Works
Turners Falls	Franklin	200	52	72.7	+0.8	92	30	48	5	52	3.56	-0.11	0.97	22	0	15	11	8	12	....	W. Mass. Elec. Co.
Ware**	Hampshire	520	0	....	....	....	....	....	....	27	5.06	+1.04	1.55	28	0	15	....	....	....	....	State Dept. Public Health
Webster**	Worcester	450	0	....	....	....	....	....	....	66	5.36	+1.71	2.59	28	0	16	....	....	....	....	State Dept. Public Health
Westfield[1]	Hampden	263	21	72.6	+1.8	91	30	51	24	41	3.70	-0.21	1.14	22	0	11	6	16	9	s.	U.S. Weather Bureau
Weston[3]	Middlesex	224	28	73.2	+2.8	90	30	53	3	48	5.86	+2.83	1.50	21-22	0	11	9	13	9	sw.	Weston College
West Otis**	Berkshire	1,400	0	....	....	....	....	....	....	35	4.96	+0.56	1.27	22-23	0	14	....	....	....	....	State Dept. Public Health
Westover Field	Hampden	244	5	72.8	....	90	1§	50	5§	5	3.31	....	0.85	16	0	18	3	11	17	s.	U. S. Army
West Rutland[4]	Worcester	900	0	....	....	....	....	....	....	20	5.31	+1.78	1.14	17	0	15	....	....	....	....	Met. Water Works
Williamstown	Berkshire	711	60	71.4	+2.5	90	1	51	5§	60	5.13	+0.91	1.09	22	0	18	1	22	8	sw.	Williams College
Winchendon**	Worcester	960	0	....	....	....	....	....	....	53	3.22	-0.99	0.78	16-17	0	10	....	....	....	....	State Dept. Public Health
Worcester	Worcester	625	54	71.8	+0.7	89	1	50	24	105	4.98	+1.26	1.33	28	0	13	9	11	11	sw.	Clifford L. Davis
For State	....	....	....	**72.5**	**+2.1**	**95**	**30**	**45**	**4**	.	**4.87**	**+0.81**	**2.94**	**22-23**	**0**	**11**	**9**	**12**	**10**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	67	71.2	+2.7	83	30	58	3	70	4.73	+1.65	2.36	21-22	0	10	9	6	16	sw.	U.S. Weather Bureau
Greenville	Providence	420	1	71.6	....	88	14	54	24	..	3.61	....	1.24	21-22	0	13	13	10	8	sw.	Agr. Exp. Station
Kingston	Washington	100	58	70.8	+1.6	86	14§	50	5§	58	4.79	+1.45	2.05	21-22	0	12	12	3	16	sw.	Agr. Exp. Station
Middletown‖[2]	Newport	100	1	71.4	....	85	1	56	5§	1	4.48	....	2.58	21-22	0	10	13	10	8	sw.	Agr. Exp. Station
Providence[1]	Providence	12	77	75.5	+2.1	93	30	59	24	115	4.71	+1.44	2.00	22-23	0	10	5	12	14	sw.	U. S. Weather Bureau
For State	....	....	....	**72.4**	**+2.2**	**93**	**30**	**54**	**24**	....	**4.88**	**+1.37**	**2.58**	**21-22**	**0**	**11**	**10**	**10**	**11**	sw.	
Connecticut																					
Baltic	New London	140	0	....	....	....	....	....	....	35	3.62	+1.45	2.05	21-22	0	12	12	3	16	sw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	....	....	....	....	....	....	16	5.00	....	2.18	22	0	16			....	....	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	52	73.7	+0.9	89	14§	51	24	53	3.60	-0.58	1.30	16	0	12	11	11	9	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	....	....	....	....	....	....	40	5.55	....	1.76	16-17	0	15	....	....	....	....	Water Bureau, Hartford
Colchester	New London	480	59	71.6	+0.9	90	30	46	5	56	3.67	-0.26	1.02	21-22	0	9	....	....	....	....	Frank J. Smith
Collinsville[2]	Hartford	300	0	....	....	....	....	....	....	18	5.30	+1.42	1.48	16-17	0	14	19	4	8	sw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	51	69.6	+0.2	85	1§	51	24	51	3.70	-0.86	0.69	28	0	14	12	6	13	nw.	T. S. Gold

See page 52 for explanation of reference marks.

Climatological Data for July 1947—Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut, Cont'd																					
Danbury	Fairfield	510	13	70.8	....	89	30	48	24	13	2.94	....	1.06	16	0	12	16	7	8	s.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	31	69.0	+0.5	90	1§	42	24	46	3.60	−0.84	0.99	28	0	15	17	7	7	nw.	Conn Power Co.
Hartford[1]	Hartford	63	60	73.3	+1.7	91	30	54	24	86	6.32	+1.95	2.03	28	0	12	6	11	14	s.	U. S. Weather Bureau
Middletown†‖[2]	Middlesex	369	2	73.2	....	89	14	52	24	2	4.31	....	0.81	16–17§	0	11	13	4	14	s.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	11	69.2	....	89	30	46	24	11	4.38	....	1.03	21–22	0	12	13	11	7	sw.	B. W McFarland
New Haven[1]	do	6	168	72.5	+3.2	86	14	54	24	129	3.67	−0.34	1.12	16	0	11	9	10	12	sw.	U. S. Weather Bureau
New London	New London	14	77	72.6	+1 0	86	14§	56	5	76	3.18	−0.48	1.83	21–22	0	10	18	9	4	sw.	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	5	68 0	....	85	1	47	24	5	4.60	....	1.13	16–17	0	15	10	15	6	sw.	Norman E. Smith
Norwalk	Fairfield	116	54	72.8	+0.7	92	30	49	24	55	3 97	+0.02	0.97	16	0	10	17	13	1	sw.	L. M. Comstock
Putnam[1]	Windham	240	11	71.6	....	91	14	46	3	11	4.67	....	1.93	28	0	10	5	15	11	sw.	Alphonse Bonner
Salisbury	Litchfield	1,015	13	69.0	....	88	1§	46	3§	13	4 98	....	1.50	1–2	0	12	13	4	14	sw.	Harold Myers
Storrs[3]	Tolland	640	56	70.3	+0.8	87	14§	50	24	57	5.00	+0.78	2.61	28	0	9	17	7	7	sw.	Agr Exp Station
Warren	Litchfield	1,020	1	69.8	....	88	1	47	24	1	5.88	....	2.15	16–17	0	16	17	9	5	sw.	Mary C. Oliver
Washington	do	620	5	71.5	....	94	1	51	4§	5	3.44	....	1.00	17–18	0	12	13	14	4	se.	Gunnery School
Waterbury	New Haven	340	59	73.2	+0.7	92	14§	50	24	60	5.47	+1.12	1.69	16–17	0	9	17	9	5	sw.	William J Pape
Westbrook	Middlesex	40	7	70.2	....	86	14	45	5§	7	3.15	....	1.75	22–23	0	12	17	10	4	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	....	....	.....	......	......	23	6.39	....	......	......	0	15	....	....	....	......	Water Bureau, Hartford
Windsor	Hartford	124	1	......	....	......	....	......	...	1	......	....	......	......	......	....	....	....	....	......	A. Boyd Pack
For State	......	......	....	**71.2**	**+1.3**	**94**	**1**	**42**	**24**	....	**4.47**	**+0.49**	**2.61**	**28**	**0**	**12**	**14**	**9**	**8**	sw.	

Dates of Miscellaneous Phenomena

Auroras.—17th, 24th.

Halos, lunar.— 4th.

Halos, Solar.—3d, 4th, 6th, 7th, 9th, 11th, 12th, 15th, 20–23d, 30th, 31st.

Hail.— 5th, Keene, N. H.; 6th, York Pond, N. H. and Bellows Falls, Vt.; 12th, Burlington, Vt. and Pittsfield and Williamstown, Mass.; 13th, Boston, Mass.; 15th, Glencliff, N. H.; 31st, Ft. Kent, Houlton, Middledam and Winslow, Me., Nashua, N. H. and Haverhill, Mass.

Thunderstorms.— 1st, 2d, 4–20th, 22–24th, 26–31st.

Fog, dense.—1–31st.

Frosts.— None.

Earthquake.—On 25th, at about 5:30 A. M., EDST, earthquake of slight intensity experienced over central and northern Middlesex County, Mass.; no damage reported.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.34	25	29.62	19	5.2	32	sw.	....	...	....	....	69	....
Block Island	30.35	25	29.65	31	12.3	24	sw.	18	91	79	90	59	....
Blue Hill	30.30	24	29.64	31	13.3	33	sw.	5	83	63	81	53	....
Boston	30 32	25	29.60	31	10.8	32	sw.	28	76	58	71	62	....
Burlington	30.31	25	29.53	18	8.3	28	w.	1§	80	58	78	57	....
Caribou	30.20	25	29.48	31	......	38	w.	14	86	63	78	...	....
Concord	30 31	25	29.60	19	6.2	21	nw.	27§	86	54	76	45	....
Eastport	30.21	25	29.55	31	8.5	25	e.	8	94	83	91	48	....
Greenville	30.29	25	29.54	19	3.3	17	......	31	87	67	81	....	....
Hanover	30.29	25	29.56	31	4.1	13	s.	7§	84	64	86	42	....
Hartford	30.36	25	29.65	31	7.8	22	w.	31	82	61	72	61	....
Nantucket	30.33	24	29.69	31	11.3	27	se.	22	92	81	94	62	....
New Haven	30 36	25	29.66	31	6.6	19	s.	17	83	68	78	58	....
Portland	30.28	25	29.55	31	8.2	26	s.	28	85	64	81	59	....
Providence	30.34	25	29.65	31	8.1	29	sw.	31	83	63	77	49	....

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.)	Total Radiation	624	727	675	496	686	591	670	271	349	546	408	517	622	557	631	399	474	516	181	338	439	178	373	654	568	602	581	368	590	639	406	505 6
	Normals	524	532	540	548	556	548	541	534	528	522	516	511	507	503	499	495	490	486	481	477	472	468	464	460	457	465	473	481	489	497	501	502.1
	Av. Cldns. (0 - 10)	4	1	9	6	4	5	8	9	8	8	10	7	4	3	8	8	8	6	9	10	10	10	10	1	4	3	2	9	5	3	8	6.3
Boston	**Total Radiation**	557	615	547	419	548	496	603	245	288	385	445	470	488	462	574	418	411	493	175	372	365	168	307	624	560	524	494	340	432	573	394	444.9
	Av. Cldns. (0 - 10)	5	4	7	8	4	7	6	9	9	8	8	8	7	2	4	7	8	7	9	9	8	10	9	2	2	3	8	8	7	3	9	6.5

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

																																	Total
Massabesic Lake (Manchester), N.H.	Evaporation	.279	.270	.308	.245	.169	.205	.161	.296	.120	.092	.227	.221	.214	.224	.216	209	.112	.083	.204	.207	.166	240	.002	.132	.252	.201	.180	.206	.147	.224	.204	6.016
	Wind Mov'ent	27	45	45	28	42	21	23	74	26	17	25	41	47	6	22	18	31	16	41	18	26	35	46	18	41	18	16	35	19	20	4	891

NOTE: Observations taken at 7:30 a. m. E S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters ^{a},^{b},^{c}, etc. appearing in the table indicate number of days missing; for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

Daily Precipitation for July 1947

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Kennebec		.03			.03	.02		.86	T.		.08	.52	.34				.07		.31			1.28	.50				.01	.58	.01		T.	4.64
Bangor[1]	Penobscot	T.	.04		.11	1.41	.02		.68	.01			T.	.16				.01		.01			1.03	.47	T.	.05		.62	.04	.01		.09	4.76
Bar Harbor	Coast					1.30	.01		1.98	.08											T.		.83	.22	.01		.04			T.			4.42
Belfast	do					.83	T.	T.	1.31	.03			T	.01				T.	.02	.14			.91	.80	T	.15	.01	.04		.10		.08	4.43
Brassua Dam†[2]	Kennebec	.25	.51	T		T.		T.		.19	.03		.05	.49	.30	.04				.09	.21		.02	1.03	.36	T.	.24		.03	.13		T.	3.97
Caribou[1]	St. John		.16			.26	T.	T.	.01			.01	T.		.08		T.	T	.74	T.			.73	.43	.01		T.	1.95	.97	.18		.16	5.69
Corinna	Penobscot		.17			.80	.05		.35	.57		.10	.22	.45				.12		.06			.80	.57	.02	.04		.10	.33	.40		.12	5.27
Eastport[1]	Coast		.05		.89	.98	T		.31	T.									.07				1.70	T	T		T.			.01		.67	4.68
East Saugerville	Penobscot		.08			.71	.07		.31	.02		.04	T.	.14				T.					1.17	.60			.10		.06	.70		.38	4.38
East Winthrop	Kennebec		.11				.01	.03	.40	.05		T		.47	.25			.10		T.	.11		.71	.74				.02	.75	.10			3.85
Ellsworth	Coast				.15	1.37			1.21										.02				.88	.33						.04		.10	4.10
Eustis	Kennebec	.20			.04		.06	.30	.24	.05		.35		.06	T			T.	.05	.15			.26	1.45	.10	.03		.19		.18		.18	3.89
Farmington	do				.05		.05	.73	.68	.15	.11	T.	.43	.06				.17					.82	.98				.52	.48	.08		.01	5.32
Ft. Fairfield (nr.)	St. John		.27			1.05			.05			T.							.90	T			.40	.21				.18	.63	.72		.24	4.65
Fort Kent	do		.81			T.		1.15	.08							.20			.33	.02			.05	1.84				.53	1.21	.43		.73	7.38
Gardiner	Kennebec		.06					T.	1.16		.30			.46					.09	T.			1.19	.65				.10	.31	.05			4.37
Greenville‡‡	do		.01	.03		.25	.03		.68	.01		2.03	.13	.12				T	.43	.11			.67	1.33		.02	.01	.02	.16	.05		.28	6.37
Hiram†	Saco							.86						.03	.02	.32	.15	.19	T	T.	.02		.97	1.05					*	2.38		.03	6.02
Houlton	St. John	.10	.09			2.50			.12			.27	.25						.36	.28			.42	.02	T.				.13	.27		.25	5.06
Jackman	Kennebec		.10						.06	.17	.02	.18	.03						.07	.12		.15	.32	1.07	.18	.02	.08	.01	.04		.28	.10	3.00
Jonesboro	Coastal					2.99			.97				.02						.01				.90	.02						.01		.09	5.01
Lewiston	Androscoggin		.62				.18		.05	.07		1.04	.31	.61				.04	T.				1.03	.89				.67	.36	T	.02		5.89
Machias[2]	Coast		.01			1.99		.06	.65	.02									.15				.52	.13	.05								3.58
Madison	Kennebec		.04		.04	.05	.04	.80	1.36			.06	.40	.11				.03		T.			.60	.55				.07	.30	.18		.12	4.75
Middledam	Androscoggin		.42				.42	.27	.02			.10		.18		.16		.02	.01				.46	.80	.07			.51	.41	.04		.61	4.50
Millinocket[1]	Penobscot	T.	.08	.05		.90	T	T	.80			.03	.15	T.				T.	.85	.18	T.		.63	.33	.02		.03	T.	1.09	.20		.37	5.71
Milo[2]	do					.92	.40		.18	.02			.80						.04				.11	.51	.39		.04		.03	.83	T.		4.27
Moosehead[2]	Kennebec	1.10	.02		T	T.	.02	.05	T.	.35			.27	.98	.61					.61	.21		T.	1.26	.60		.16			.11			6.35
North Bridgton	Presumpscot	.02	.21				.05		.05	.04				.65	.02			.81		.19			.71	1.18					.58			.07	4.08
Old Town	Penobscot		.07			1.80	.02	.01	.72	.01	.02	.25	.02	.01	T.						T.		1.17	.39				.25	T.	.07	T.	.05	4.86
Portland[1]	Coast						.14	T.	.05	T.			.01	T.				.13		T.		.06	2.08	.48		T.		T.	.11			T.	3.06
Prentiss	Penobscot					2.70				.01			.06				.01			*	.60		.60	.30			T.	.10		.17		.25	4.80
Presque Isle	St. John		.14			.63	T.		T.		T.					.52			.83				.35	.43				.35	.87	.45		.16	4.73
Ripogenus Dam†[2]	Penobscot	.06			.18	.12	.05		.32	.03		.28	.19	.68					.25	.24		.06	.56	.25		.05			.18			.56	4.06
Rockland	Coast					.12	T.		.83					.22									.72	.40				T.		.13			2.42
Rumford	Androscoggin	.02	.04	.04			1.05		.11	.01		T.	1.98			.07		.37	.35	T.			.53	1.04				.30	.29		T.		6.20
The Forks[2]	Kennebec	.71	.03		.02			.08	T.	.18			.39	1.26	1.10					.28	.06		T.	.91	.36	.25		T.		.05	T.		5.68
Upper Dam	Androscoggin		.28	.04			.36	.08	.05		.05		.03	.12		.10		.51		.07			.35	.96	.06			.28	.11	.14		.26	3.85
Vanceboro	St. Croix	.11	.18			1.68			.19	.01		.24	.26	.36						.33	.03		.73	.03	.06			.60	.68			.12	5.61
Winslow†	Kennebec		.03				.17	1.26	.20	.32				.38	.01				.06		.63		.14	1.38	.37				.27	1.49			6.71
Woodland	St. Croix		.30		1.85	.18			.56	T.										.03			.81	.14			.05	.30		.08		.11	4.41
New Hampshire																																	
Alexandria	Merrimac		T.				.07	.02		T.			.23	T.			.21	.32	.10	.10			.78	.71	T.				.37			.31	3.22
Berlin[2]	Androscoggin	.07	.17					.34		.02		.29	.82		.03		.01		.09	.01	.15		.18	.72	.38				.32	.20		.03	3.83
Bethlehem	Connecticut		.51	T.	.05		.17	.13				1.23	.09	T.	T.	.08	T.	.30	T.	.06			.75	1.34	.13			.24	.44	.06		.51	6.09
Concord[1]	Merrimac	T.	.02			T.	1.19		T	T.	T.		.04	.08		.10	.60	.13	.01	.24		T.	.76	.26				.02	.30		T.	.07	3.82
Dixville Notch[2]	Androscoggin		.16		T.		.19	1.43	.03	.04	T.	T.	.76	.19	.25		.19	.08	T	.20	.14		.11	1.60	.05				.91	.42			6.75
Durham	Coast						.08			T.			.17	.06		.07	.15	1.81		.97		T.	1.09	.81				.01	.77				5.99
Errol	Androscoggin		.42	.03			.83	.54		.05		.05	.07	.14		.27		.17		.15			.44	.56				.23	.61			.21	4.77
First Conn. Lake†[2]	Connecticut	.07	.18				.20	1.22		.03	T.		.10	.44	.29		.22	.03	.04	.43	.12			1.55	.30				.55	.82		.12	6.71
Fitzwilliam	do					.07			.05	.08			.36				.30	.02		.09			*	1.65					.35			.50	3.47
Franklin	Merrimac	.05	.05				.12						.02	.19		.04	.03	.27		.24			.97	2.25				.03	.12		.08		4.46
Glencliff[2]	Connecticut		.89		.04		.12	.13		.04	.12	.05		.05	.08		1.24	.29	.38	1.13			.04	1.09	.23				.69	.28		.07	6.96
Hanover	do	.23	.02	T.		.30	.16			.06			.52	.02			.37	.53		.12	T.		.90	.32				.24	.09			.05	3.93
Keene	do		.62			.61	.12		.02				.08			.02	1.76	.13	T.	.51	.34		1.02	.42					.53			.09	6.27
Lakeport[2]	Merrimac	.06	.01					.21					T.	.25	.01		.02	T.	T.	.17	.01		.29	.76	.12				.02	.18		.03	2.14
Lincoln[2]	do		.68		T.		T	.55		T.	.10	T.			T.		.03	.21	.45	.16	T		T	4.20	1.56				.32	.13		.12	8.51
Manchester	do	T.	T.				T		T	.77	.03		.04	.15		.53	.58	.60		.02		T.	.94	.50					1.01	.01		.03	5.21
Milan	Androscoggin		.83	.04			.38	.19				.14	.17	.18	.07	.88		.24			.04		.44	.66				.24	.06	.14		.44	5.14
Nashua[2]	Merrimac						.01		.01	.03	.03	.03		.51			.20	.78	.78	.01			.63	.80	.01					.72			4.55
New Castle	Coast													.85				.12	.03	.03			1.30	.80					.40				3.53
New London	Merrimac	.09							T.	.19		.01	.70			.63	.47		.88	.45			.90	.44				.25					5.01
Newport[2]	Connecticut	.06	.15					.07		T.	.19			1.13				1.41	.12	1.13	.03		.44	.83	T.				.08	.03		T.	5.67
North Stratford[2]	do	.14	.10		T.		.09	1.70		.03		T.	.80	.66	.38			.03	.40	.08	.12			2.20	.16				.68	.82		.12	8.51
Pinkham Notch†	Saco	T.	.65	.01			.14	.12	T.	.02	.26	.03		.03	.09	.04	.06	1.33	.07	.04			1.29	1.35	.09			.15	.40	.11		.01	6.29
Plymouth	Merrimac		.09				.12		T.	.02		.02	.01	.14		.92	.37	.53	.01	.06			2.23	1.37	T.			.01	.65			.22	6.77
Randolph	Androscoggin	.07	.15	T.	T		.02	.21	.01		T.	.23	.05	.12	.55	.21		.11	.09	.14	.03		.43	1.62	T.			.13	.19	.11		.23	4.70
West Lebanon[2]	Connecticut	.08	.32		.03		.01				.08	T.		1.37	.05			.06	.86	.09	.02		.05	1.38					.56	.05		.18	5.19
Wolfeboro Falls	Merrimac	.42					.08						.02	T.		.15		.13		.05			.77	.75	.04			T.	1.31			T.	3.72
Woodstock	do	T.	.44				.39				.02			.09		.05	.04	.67	.70	.02			2.09	2.83	.95			.06	.16			.15	8.66
York Pond[2]	Androscoggin	.02	.40				.11	.54	T.	.02	.01		.64	.04	.02		.25		.16	.21	.04		.06	1.60	.22				.43	.14		.07	4.98
Mt. Washington[1]		.68	.30	.09			.23		T	.02	.98	.35		.12	.02	T.	.09	.46	.04	.26			2.11	1.86		.03		.45	.53	.02	.10	.24	8.98
Vermont																																	
Bellows Falls[2]	Connecticut	.50	.30					1.32		.20								.57	.29	.13	T.		.63	1.06	T.				.08	.02		.04	5.14
Bloomfield†	do		.10		T.		.21	1.85		.02		.12	.76	.43	.42			.37	.24	.34			.18	1.98	.02			.52	.41	.70		.47	9.14
Burlington[1]	Champlain	.76	T.	.14		.01	.46	.63	T.		T	T.	1.02	T.				.15	.16	.12		.25	.21	.20				.58	.16	T.	T.	.05	4.90
Cavendish	Connecticut	1.16	.13				.18		T.	.03		T.				.13	.20	T.	.04	.54	T.		1.68	.84				.03	.44			T.	5.40
Chelsea	do	T	1.17	.05		.25	.50		.06	.02	.11		.03	.01		.01	.25	.04	T.	.08			1.85	.60				.63	.17	.02	T.	.76	6.56
Cornwall†	Champlain		.65			T.	.18	.22				.10	.60	.15			.10	.55		.18			.50	.30				*	*	.53		.20	4.26
Dorset	do								.05	.40				.55		1.48	.50	.18	T.	.82			.45					.52	.40			.12	5.47
East Barnet[2]	Connecticut	1.16	.18				.18	.50		T.		.80	.14	.53	.04		.26		T.	.28	.15		T.	1.45	.41				.62	.02		T.	6.72
Enosburg Falls	Champlain	T	T	.26			2.15	1.38					.39	.02				.43	.17	1.13	T.		.23	.11				.83	.23	T.	T.	1.09	8.42
Gilman	Connecticut	.30	.44					.46				.11		.20	.12	T.				.76			T.	2.00	.50				.46	.36			5.71
Lemington	do																																
May's Mill[2]†	do	.80	.35							.12	.03			.11				.14	.10	.02	.05		.48	2.22	.04				.04	.03		.02	4.55
McIndoe Falls[2]	do	2.95	.21				.24	.39		.03		.30	.05	1.44	.09			T.		.04	T.		T.	1.31					.42	.01			7.18
Newport‡‡	St. Lawrence	.21		.03			.54	.10	T.			T.	1.12	T.			T.	.34	.08	.32			.81	.44		.01		1.03	.46		.50	.32	6.31
Northfield	Champlain		.28	T.	.03	.05	T.	2.28	.36	.12		.12	T	.11		T.	.97	.18	.01	.25			.82	.48				.05	.16	.19	T.		6.46
Readsboro[2]	Connecticut		.23				.01			.20	.01	.20		.09			2.95	.16	.44	.15	.22		.45	2.80	.02				.03	.03		.02	8.01
Rochester[2]	do		.12					T.	.66	.10		.22		.40			.74	.74	.31	.30			.16	.59	T.								4.34
Rutland	Champlain		.50	T		.02	.04	.02	.04	.02		.54	.15	.03		.47	.24	.15	T.	.63			.64	.03				.25	.60	.04		T.	4.41
St. Albans	do		.26	.25	.25		.25	1.05	.60				.28	.07						1.02	.11		.33	.71				.18	.95	.01	.10	.41	6.83
St. Johnsbury	Connecticut		.18		.19		.05	.69			T.	.80	.19	.09		.14		.02	.02	.34			.53	.63	.01			.19	.16	.06		.29	4.58
Searsburg Mt.[2]	do		.69				.03	.01		.17	.10	.03		.14			1.14	.59	.35	.94	.10		.58	.84					.23	.10			6.04
Searsburg Station†[2]	do		.53				T.	.01		.12	.03	.04		.03			1.10	.08	1.61	.49	.04		.59	2.78	.01				.32	.02		T.	7.80
Somerset[2]†	do		.23					.04		.06	.08	.01			.01		.34	.09	.06	.61	.02		.38	1.55					.30	.02		.01	3.81
Vernon†[2]	do		.66							.03			.03	.06	.03		.01	.51	.05	.24	.02		.64	.50					.02	.31		.02	3.13
Waterbury (near)[2]	Champlain	.08	.04	T.	T.		.40	.83	.70			T.				1.17	.02	T.	.26	.13	.14		.08	.45	.21				.96	.13			5.60
West Burke[2]	Connecticut		.06		.10		.18	2.24			.02	.17		.42	1.04		.73		.36	.18	.08			1.16	.12				.76	.06		.20	7.88
West Hartford[2]	do	.67	.44								.04	.07		.32	.11		.09	T.	.18	.05			T	2.00	.05				.15				4.17
White River Jct.[2]	do	.01	.39		.01		.02				.12			.54	.28			.03	.78	.09	.13		.07	1.38	.04				.55	.07		.15	4.66
Whitingham[2]	do		.21							.16	.01	.13		.17			3.34	.07	.62	.70	.16		.48	2.44					.03				8.52
Wilder[2]	do		.30		T.		.28				.04			.75	.12			.07	.75	.05	.08		.07	1.18	.03				.48	.03		.02	4.25
Woodstock	do		.40		.06				T.	.05				.70	T.		.15	1.08	.36	.29			1.72	.65							.27		5.73

See page 52 for explanation of reference marks.

Daily Precipitation for July 1947—Continued

Stations	Drainage Basin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Massachusetts																																	
Adams²	Hudson		.32				.08			.05	.02	.03		.22			1.15	.06	.87	.03	.26		.64	.27					.05	.01		.02	4.08
Amherst‡	Connecticut	.05	.03			.25			.06		.03		.08	.01			.59	.07	.08	.11			1.00	.21					.16				2.73
Ashland†⁴	Charles					.26			.01	T.	.15		.07				.04	.24	T.	.02		1.97	.86	T.					.84			.08	4.54
Beechwood**	Coast					.12		T.	T.	.36	T.	.01		.20	.80		.08	.05	.09	.06		2.06	1.38	T.					.09				5.30
Blue Hill†	do		T.			.02	.09		.04	.09		.06	.01	T.	.02		.01	.08	T.	.02			1.59	.88					1.19	T.		T.	4.10
Boston¹	do	T.	T.			T	T.	T.	T.	.04		T.	T.	.14			.06	.34		T.		.50	1.01	.90					.96	T.		.03	3.98
Boylston⁵	Merrimac					*	1.01		.01	.02			.30				.07	.15	T.	.12			*	2.10					1.30				5.08
Brockton	Coast	T.	T.				.22		T.	.10			.01		T.	.01	.10	.01	T.	.02			2.28	.70						.01			3.46
Chester**	Connecticut	.84				.43			.04		.01		.29		.80		.14	.01	.09	.14		.51	2.33					.31	.18				6.12
Chesterfield**	do	.52				.02			.06	T.	T.	T.	.21			.12	.10		.03	.16		.55	1.80					.14	.47			T	4.18
Chestnut Hill⁴	Coast					.10				.31				.08			.01	.13				.90	1.65	.02					2.64			.01	5.85
Clinton⁵	Merrimac					.43	.09		.01	.02			.30				.10	.20	T.	.06			*	2.33					.96				4.50
Concord	do						T				*		.10				*	*		*			2.35	.80					2.14				5.39
East Wareham²	Coast						T.			T.	.05		T.			T.	.23		T.	T	.10	T.	.44	1.00	T.					.77			2.59
Edgartown²	do									.16		.07	.03							.71		.03	1.59	.02					.39				3.00
Fall River	do					.39			.07	.02			.01				.08	.15		.16		.48	2.63	.54					.53				5.06
Fitchburg⁴	Merrimac					.01			.03	.01			.50			.08		.28		.03		.63	.86	T.					.47				2.90
Framingham⁴	do					.52	.11		.02	T.	.03		.04	T.			.03	.27	T.	T.		2.12	.78	T.					.95			.01	4.88
Franklin**	Charles								.05	.02	.05	.04	.04					.35	.02			1.17	1.20	T.					.53				3.47
Gardner**	Connecticut	.03				.37			.03	.84	.03	.02	.06				.36	.71		.07		.47	.60						1.94				5.53
Groton**	Merrimac	T.							.03	.03			.41				.38	.48		.07		.81	.60						.53				3.34
Hardwick**	Connecticut																																
Hatchville**	Coast									.20	T.					T.		T.		.64		.09	1.24						.87				3.04
Haverhill²	Merrimac							.03			.36		.01	.24				.25	.17	.02	.01		.99	1.34	T.					.96			4.38
Heath**	Connecticut	.39					.01	T.	.18	T.	.01	.01	.10	T.		.02	.34	.20	T.	.10		.52	1.73	T.				.03	.11			T.	3.75
Holyoke²	do		.15				.79			.05	.04			T.		.20	T.	.48	.19	.24	.55		.58	.58					.11	.11		.01	4.08
Hoosac Tunnel²	do		.24				.01			.17	.04	.18		.11			.13	.02	.66	.01	.13		.62	2.20					.03	.03		T.	4.58
Hubbardston**	do					.48			.04	.28	.09		04				.24	1.78	.04	.21		.44	.72					.16	1.42				5.94
Hyannis	Coast								T.		.05		.05							.50	T.		1.00	1.00						.20			2.80
Ipswich**	do						T.		T.	T.	T.	.02	.23				T	.05				.90	.79	T.					1.75			.03	3.77
Jefferson⁵	Merrimac					.25				.32	.24		.36				.47	.17	.16	.15			*	.16					2.01			T	4.29
Lake Cochituate†⁴	Charles					.60	.25		T.	.22	.21		.07				.12	.58		T.		1.28	1.35	T.					1.09			.02	5.79
Lawrence	Merrimac						.11		T	.03			.57	T.			.81	.24		.02		.03	1.41	1.19					1.13			.03	5.57
Lowell⁴	do						T.	.13		T.	.07	T.		.36			.01	.82	1.22	T.	.01		1.40	1.05						1.07			6.14
Mansfield**	Coast	.01				.01		.01	.05	.20		.03				T.	.96	.12		.09		1.20	1.38						.14				4.20
Middleboro**	do					.14			.02								.12	.07		.13		1.38	1.65	.06					.74				4.31
Middleton²	do									T.	T.	.04	T.	.27				.26	.06	.01			1.03	1.01						1.40			4.08
Milford**	Charles					.03			.04	T.		.02	.13			T.	.08	.28		.05		2.26	.81	T					.85			.06	4.61
Millbury²	Blackstone		T.				.06		.01	.01	.09	.15		.15				.23	.16	T.	.14		1.15	.77						1.70			4.62
Montague City²	Connecticut		.26							T.			.26				.48	.30	.11	.08	.10		.66	.36					.08	.59			3.28
Nantucket¹	Coast	T.			T.			T.	T.		.02	.01	.33				T	T.	T.	.22	.81	.02	.61	.52						.09		T.	2.63
New Bedford	do						.04				.10							.14	.01	.04			2.00	.60						.44			3.37
Northbridge**	Blackstone					.22			.04	.02	.11		.42				.20	.16	.10			1.45	1.35	.02					1.37				5.46
Pembroke**	Coast					T.			T.					T.			T	.08		.13	T.	.81	1.47	.02					.39				2.90
Peru**	Connecticut	.01	.44				.04		.08	.16	.09		.81			.06	.16	.04	.02	.35		.50	1.18						.10	.02	.01	.01	4.08
Pittsfield¹	Housatonic	.45	.02			.29		.01	.22	.21	.01		1.85			.10	.21	.69	.02	.33			1.30	T.					.24			.02	5.97
Plainfield**	Connecticut	.47				.04			.17		.06		.70			.06	.10	.11		.36		*	4.40					.13	.25				6.85
Plymouth (North)	Coast												T.		T.		.08	.18		.12			1.10	.78						1.26			3.52
Princeton⁵	Merrimac					.25			.05	.09	.55		.45				*	.52	*	.38			*	1.41					.47				4.17
Rockport	Coast													.25			T.	.02		T.			1.97	.60					2.25			.36	5.45
Sandwich	do		T.			T.				T.	.08	T.	T.	.02			.19	.09	T.	.31		.02	.79	.51					2.26	.05			4.32
Segreganset²	do																																
Shelburne Falls²	Connecticut		.31				T.			.06	T.		.07	.14		T	.06	.33	T.		.12		.54	1.53					.13	.17			3.46
Southbridge**	Thames					.23		.02	.04	.03	.16		.81				.18	.29		.19		.69	.70	.02				T.	2.64			.22	6.22
South Egremont**	Housatonic	.93					.04		.20	.05						.17		.20	.10	.10		1.31	.03					.08	.18			.02	3.41
Spot Pond⁴	Coast									.02	.02		.07				.15	.26				.85	1.34	.01					2.33			.01	5.06
Springfield	Connecticut		.19				.02			.04			T.		T.	T.	.12	.96		T.	.54		.66	.33					.55	.11		T.	3.52
Sterling⁵	Merrimac					.17			*	.10		.05	.45				.15	.30	T.	.09			*	1.23					.65			.01	3.20
Stockbridge	Housatonic	.80	.06			.19	T.		.11	.03	.21		.18	.03		.32	.11	.03	.11	.10			.74	.02					.15		T.	.28	3.47
Swampscott	Coast		T.				T.		T.	T.				T.			.07	.01	T.	T.			1.37	.68					1.48			T	3.61
Taunton	do						.02		.09	1.17	.05		T.				.13	.31	.01	.25	T.		2.94	.68					.09	.10			5.84
Turners Falls	Connecticut	.23	.20						.03			.03	.22	.06		.37	.35	.08	.01	.15			.97	.08					.70		.08	T.	3.56
Ware**	do	.06					.03	10		.55		.40	.03				.11	.18	.12	.35		.35	1.05					.30	1.25			18	5.06
Webster**	Blackstone					.38	.04	.02	.09	.03	.09	.01	.43			T.	.10	.01	.05	T.		.73	.73	.01					2.59			.05	5.36
Westfield¹	Connecticut	.19	T.			.09			.10	T.	T.		T.				.74	.15	.34	.48			1.14	.03					.43			.03	3.70
Weston	Charles						.82		.01	.14		.02		.06	.58		.18	.23		T			1.50	1.32					1.00				5.86
West Otis**	Connecticut	.98				.31			.12		.17		.24			.11	.26		.19		.20	.48	1.27					.26	.23			.14	4.96
Westover Field	do	.08	.02			.27			.07	.05	.05	T.	.03		.01	.01	.85	.16	.03	.64			.43	.31					.16	.01	T	.13	3.31
West Rutland⁴	do	.20				.04		T.	.02	.17	.18		.40				.31	1.14		.69		.52	.67	.01				.05	.82			.09	5.31
Winchendon**	Connecticut	T.				T.			T.	.13			.44				.78	.47	.01			.37	.58	.01					.34		.09	T.	3.22
Worcester	Blackstone					.10	.06		.07	.03	T.		T.	.43		T.	.66	.40		.20	.02		.90	.59					1.33			.19	4.98
Rhode Island																																	
Block Island¹	Coast	T.							.18	.12	T.	T.	.18			T.		.10		.31	T.	1.79	1.59	.15					.17	.14			4.73
Greenville	do		.10				.43		.02	.12	.10		.03					.44	.02	.05	T.		1.24	.58					.46	.02			3.61
Kingston	do		.04						.09	.73			.05	.02			.05	.22		.23			2.05	.90					.38			.03	4.79
Middletown	do								.03				.02					.29	.08	.33			2.58	.79					.28	.06		.02	4.48
Providence¹	do	.09				.58			.02	.02			T.				T.	.56		.10		1.05	1.47	.60					.22			T.	4.71
Connecticut																																	
Baltic	Thames					.09			.07		.20	T.	.04				T.	.43		.07		T.	2.12	.26					.34				3.62
Barkhamsted²	Connecticut		.30				.01	.02	T.	.20	.24	.05		.06			.09	.82	.24	.15	.26		.59	1.59					.27	.11			5.00
Bridgeport	Coast		.06						.53		.16					.21	1.30	.15		.15	.02		.68	.16					.17			.01	3.60
Burlington²	Connecticut		.11						*	*	*	.39		.18			.05	1.76	.70	.09	.38		.58	.84					.01	.46			5.55
Colchester	Coast								.16	.08	.15		T.			.02	1.01			.04			1.02	.44					.75				3.67
Collinsville²	Connecticut		.12						.15	.25	.02			.21			.06	1.48	.65	.10	.38		.57	.85					.03	.43			5.30
Cream Hill†	Housatonic		.64				.22		.07	.10	.03						.47	.10	.02	.19	.56		.50	.08					.69			.03	3.70
Danbury	do	.06	.33				T.		.49	T.	T.		.13	T.		T.	1.06	.03	.06	.35			.80	.04					.06			.03	2.94
Falls Village²	Housatonic		.78				.05	.01		.18	.17	.05				T.	.17	.05	.01	.13	.41		.55	.05					.81	.18			3.60
Hartford¹	Connecticut	.03	.02						.18	.26	.02	T	.14			T.	1.02	1 09	T.	.21			.96	.36					2.03			T.	6.32
Middletown†²	do		.12						.31		.02			.02		T.	.80	.85	T.	.02			.60	.72					.18	.67			4.31
Mt. Carmel²	Coast		T.						.47	.27	09			.15		.09	.82	.39	T.	.05	T		1.03	.49					.39	.14		T.	4.38
New Haven¹	do	T.	T.			T.			.52	T.	.16	T.	T.	T.		.24	1.12	.01	.01	.15		T.	1.08	.02					.34			.02	3 67
New London	do		.06						.15		.14	T.	.02				T.			.25	.01		1.83	.29					.03	.40			3.18
Norfolk²	Housatonic		.69				.05	.01	.01	.19	.02	T.	T.	T.		T.	.10	1.18	.06	.23	.32		.43	.59	T.				.58	.19		T.	4.60
Norwalk	Coast		.15						.47	.09				.14		.43	.97	.94		.22			.31						.25			T.	3.97
Putnam¹	Thames	T.				.02		.10			.08		.11				.20	.29		T.			1.62	.28					1.93			.04	4.67
Salisbury	Housatonic		1.50				.07		.28	.03	.04			T.		T.	.20		.02	.26	.33		.85						1.38			.02	4.98
Storrs	Willimantic					T.			.04	.02	.37	T.					.44	.06		.12			1.17	.17					2.61			T.	5.00
Warren	Housatonic		.55			T.	T.		.23	.05	.02	.01	.23		.14		.69	2.15	.01	.01	.70		.29	.07					.70			.03	5.88
Washington	do		.50				T.		.15	.02				.02			.21	.50	1.00	.10	.15		.35	.03					.41				3.44
Waterbury	Coast		.10			T.			.42		T.			T.		T.	.87	1.69	T.	.05	.06		1.13	.04					1.11			T.	5.47
Westbrook	do		T.						.39	.02	.23	T.	.03				.12	.11		.30			1.44	.31					.12	.07		.01	3.15
West Hartland²	Connecticut		.34				.08		*	*	*	.54					*	1.02	.37	*	.42		*	3.30					*	.32			6.39
Windsor	do																																

See page 52 for explanation of reference marks.

Daily Temperatures for July 1947

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Maximum	83	80	78	74	78	80	81	64	77	87	85	83	84	87	89	82	80	85	82	78	78	73	72	79	82	85	85	75	83	87	87	80.7
	Minimum	64	62	57	55	58	55	61	59	62	62	65	63	62	62	62	64	68	68	65	58	57	62	65	62	60	61	64	64	64	61	56	61.6
Bangor[1]	Maximum	81	82	79	77	68	75	77	68	77	87	84	82	85	86	88	81	80	82	84	80	79	78	72	82	80	84	85	76	83	85	86	80.4
	Minimum	63	57	52	51	53	50	60	60	62	63	65	64	59	60	63	66	60	67	66	59	54	61	64	61	54	58	60	63	62	58	54	59.6
Bar Harbor	Maximum	77	77	78	72	66	75	74	64	75	82	80	76	79	76	83	82	77	77	78	74	70	72	70	74	80	82	81	72	72	80	82	76.0
	Minimum	55	56	60	52	56	58	59	57	55	56	60	67	60	57	59	63	62	68	69	56	59	56	62	58	62	58	70	67	60	55	68	60.0
Belfast	Maximum	76	84	75	73	71	81	76	67	76	86	83	81	81	82	89	81	80	85	85	78	75	73	69	80	81	84	86	77	80	86	90	79.9
	Minimum	58	58	52	51	56	50	59	60	61	61	62	65	61	59	59	65	64	66	66	59	56	59	64	60	55	56	63	63	63	58	67	59.9
Caribou[1]	Maximum	78	78	74	74	63	73	82	72	78	90	86	86	83	82	91	87	83	78	79	78	76	75	76	72	73	80	75	70	80	83	82	78.6
	Minimum	65	56	53	52	54	54	58	56	60	60	62	65	62	61	64	67	66	67	59	56	53	63	67	57	55	56	61	61	63	60	52	59.5
Eastport[1]	Maximum	67	60	74	61	63	65	66	64	71	75	69	76	72	65	71	74	69	67	72	72	68	66	66	77	78	79	70	67	67	66	69	69.2
	Minimum	52	51	49	52	54	51	52	53	52	52	52	53	53	51	51	54	55	57	55	52	52	51	57	57	58	56	54	59	59	53	59	53.8
Farmington	Maximum	85	81	81	77	84	83	82	79	81	89	86	88	87	89	91	88	81	86	85	80	81	75	80	79	83	86	81	75	86	89	88	83.4
	Minimum	65	65	51	50	55	50	57	58	62	63	61	63	57	57	61	60	67	72	65	54	52	57	64	55	51	55	54	60	62	51	66	58.8
Gardiner	Maximum	81	81	76	70	76	80	81	71	75	85	85	83	79	85	88	80	76	84	79	77	74	70	71	78	82	82	82	71	83	77	86	79.1
	Minimum	63	64	53	54	57	54	60	60	63	61	65	66	60	59	62	65	67	68	68	59	54	62	66	60	55	59	60	63	63	58	67	61.1
Greenville‡‡	Maximum	82	77	75	75	72	84	80	67	77	89	82	81	82	86	88	84	82	85	80	77	78	74	70	72	75	82	78	70	83	85	81	79.2
	Minimum	65	54	48	46	51	48	58	59	59	55	62	58	55	55	59	62	62	63	59	55	52	56	63	57	55	56	56	63	56	53	48	56.4
Houlton	Maximum	84	80	84	79	74	77	84	75	80	91	86	84	81	87	92	85	86	85	81	77	77	80	79	77	78	84	80	79	85	87	87	82.0
	Minimum	66	66	65	58	56	53	63	58	63	63	64	67	63	59	65	67	66	65	65	59	54	67	70	64	58	67	63	66	64	61	64	62.9
Lewiston	Maximum	81	79	76	71	80	81	78	68	78	86	82	86	83	86	88	82	80	86	84	80	76	72	75	78	83	86	85	76	86	88	86	80.8
	Minimum	65	64	60	57	60	58	60	64	63	64	68	65	64	63	65	66	69	70	68	63	59	64	64	61	60	65	66	64	66	65	60	63.5
Madison[3]	Maximum	80	78	80	80	75	78	73	76	79	87	84	83	84	89	90	84	79	83	83	82	78	74	74	75	80	84	81	73	85	86	87	80.8
	Minimum	63	64	54	51	55	50	55	58	61	62	63	63	57	58	60	61	68	68	66	53	52	57	65	67	54	56	56	60	63	56	67	59.5
Millinocket[1]	Maximum	83	79	79	81	70	79	82	65	79	89	88	82	84	87	91	87	83	84	81	77	80	77	73	76	78	82	81	75	83	86	86	80.9
	Minimum	66	60	54	53	55	51	61	60	61	62	65	66	65	61	64	66	69	66	65	59	55	60	61	64	58	60	62	64	63	72	73	62.0
North Bridgton	Maximum	84	81	81	78	82	84	80	72	78	90	86	87	84	87	90	84	83	85	83	81	77	72	76	81	84	86	86	78	86	89	86	82.6
	Minimum	64	64	50	51	53	53	58	58	58	63	66	66	57	57	60	60	67	66	68	56	52	60	62	54	61	60	59	62	63	60	69	59.9
Old Town	Maximum	81	80	85	72	65	75	78	75	76	86	84	87	85	86	88	89	79	83	82	79	81	77	76	79	80	83	85	77	78	87	86	80.8
	Minimum	65	63	57	55	58	54	62	60	63	64	66	67	62	63	64	67	67	69	70	58	56	60	68	65	54	58	58	63	65	66	68	62.2
Portland[1]	Maximum	78	85	77	73	81	79	75	72	76	85	85	81	83	85	85	80	79	84	84	79	75	74	75	82	82	87	85	75	84	86	89	80.6
	Minimum	62	60	52	56	53	59	60	62	61	60	66	64	59	60	63	64	67	68	66	57	56	64	62	56	57	58	63	62	61	60	62	60.6
Presque Isle	Maximum	80	79	77	75	73	74	82	80	77	90	88	85	83	82	90	90	89	82	77	76	76	76	77	75	74	82	81	73	80	85	84	80.3
	Minimum	65	65	52	50	56	53	63	57	59	54	62	66	63	60	64	65	65	68	65	57	53	63	68	65	55	56	63	61	63	59	66	60.7
Ripogenus Dam†[3]	Maximum	83	82	79	75	71	78	82	75	76	89	80	82	85	85	89	84	84	82	78	78	75	75	72	71	74	81	80	72	82	88	82	79.7
	Minimum	65	64	62	50	55	52	59	53	60	59	63	62	59	60	63	63	64	67	68	59	59	60	65	62	57	59	60	62	63	59	62	60.5
Rockland	Maximum	80	83	78	71	75	78	78	63	77	85	83	79	82	82	87	78	79	81	79	77	74	74	70	78	83	87	84	75	77	88	87	79.1
	Minimum	56	57	53	52	56	53	60	58	60	61	63	64	63	60	62	65	63	66	66	63	51	59	60	60	54	58	59	59	62	58	65	59.6
Rumford	Maximum	82	80	79	75	82	82	80	70	78	86	82	82	82	85	88	84	81	82	82	78	78	75	74	76	82	87	80	76	87	86	86	80.9
	Minimum	65	61	59	52	58	55	60	58	62	63	66	62	60	60	64	62	70	70	65	59	56	62	65	57	60	60	58	64	64	64	58	61.4
Vanceboro	Maximum	85	82	77	75	65	77	80	76	78	92	87	83	84	88	91	85	85	81	83	80	71	78	76	80	80	85	85	77	78	88	88	81.3
	Minimum	63	55	50	45	54	47	56	57	61	60	58	63	56	62	56	62	65	64	65	56	56	60	63	60	53	55	56	59	63	61	62	58.2
Woodland‖	Maximum	84	80	83	80	73	75	79	71	78	89	86	88	80	84	90	86	85	84	84	82	71	79	74	80	80	85	88	76	78	88	87	81.5
	Minimum	64	60	53	55	50	53	52	59	58	62	65	65	59	56	60	61	68	66	69	64	58	60	62	63	58	59	60	63	66	64	65	60.5
New Hampshire																																	
Berlin‖	Maximum	87	75	77	77	81	84	78	70	78	87	82	84	80	85	86	83	82	84	76	78	75	68	72	73	80	84	80	74	81	90	81	79.7
	Minimum	62	63	49	49	45	54	59	54	57	59	64	63	55	54	60	60	63	67	64	56	58	58	62	52	56	57	65	62	59	57	64	58.3
Bethlehem	Maximum	86	80	74	73	78	83	81	76	77	85	83	81	78	83	85	85	80	83	78	77	76	75	78	76	80	81	80	78	82	86	83	80.0
	Minimum	65	58	51	44	48	59	61	55	59	63	65	62	58	57	63	62	65	67	66	55	56	61	63	52	59	60	63	62	60	59	65	59.5
Concord[1]	Maximum	91	78	81	79	84	90	83	76	81	88	87	85	83	89	88	83	82	87	84	79	79	73	81	81	83	86	85	82	86	91	87	83.5
	Minimum	65	58	50	51	47	58	62	63	64	65	68	64	59	59	61	67	69	69	64	60	54	63	60	51	53	55	61	64	64	57	60	60.2
Durham	Maximum	87	81	82	76	85	89	81	78	78	89	88	85	86	87	90	81	82	89	82	77	77	72	79	83	86	87	87	84	87	89	89	83.6
	Minimum	64	61	54	56	53	61	58	63	64	62	69	63	67	60	61	64	66	69	72	63	54	63	64	53	54	56	62	65	65	59	66	61.6
First Conn. Lake†‖	Maximum	84	69	71	71	76	79	79	68	75	83	79	77	77	85	84	84	81	79	72	74	76	72	75	67	74	78	70	79	80	84	75	76.7
	Minimum	60	57	45	43	45	48	58	53	58	58	63	58	57	52	52	60	62	65	63	49	48	59	60	51	52	55	58	60	58	53	60	55.5
Franklin	Maximum	90	88	80	78	85	89	84	78	83	90	90	88	85	90	92	89	84	89	87	79	80	75	81	84	88	88	86	83	85	92	87	85.4
	Minimum	65	64	48	49	46	58	65	60	63	65	69	64	60	61	63	65	70	69	69	61	55	63	66	54	53	51	58	63	64	57	68	60.9
Glencliff	Maximum	84	80	73	71	75	82	79	75	74	79	81	78	74	80	83	84	79	78	75	72	75	71	73	74	75	79	78	74	79	83	78	77.3
	Minimum	60	64	58	47	59	57	58	54	60	64	66	65	59	58	64	66	68	67	64	57	54	59	64	49	54	57	59	61	64	59	65	60.0
Hanover	Maximum	90	78	78	79	84	86	85	80	82	88	87	84	82	89	84	84	83	85	80	79	81	72	82	80	84	85	83	78	85	89	89	83.1
	Minimum	63	59	48	48	47	57	61	56	63	61	68	62	59	61	62	61	68	67	63	55	55	61	63	49	52	55	59	62	61	58	64	59.0
Keene	Maximum	91	83	79	73	82	89	86	77	82	85	86	85	83	89	88	86	83	88	81	79	80	73	82	80	84	86	86	81	85	90	86	83.5
	Minimum	67	60	49	49	50	58	65	59	64	65	70	68	58	59	61	66	70	71	68	59	54	63	65	50	53	55	61	66	62	59	70	61.1
Manchester	Maximum	87	76	77	75	81	85	80	76	79	84	83	82	79	86	83	77	80	84	80	78	77	74	78	77	80	80	83	80	82	85	85	80.4
	Minimum	66	63	55	55	52	63	64	64	65	64	68	67	62	60	64	68	70	68	67	64	57	62	64	56	57	58	62	66	64	60	64	62.5
Nashua‖[3]	Maximum	90	81	82	73	86	91	86	77	81	89	88	87	86	91	90	84	85	88	83	80	80	75	83	81	84	85	86	82	88	89	88	84.5
	Minimum	65	66	49	53	47	59	61	63	64	64	67	68	57	57	62	64	69	70	72	63	56	63	67	50	53	55	59	65	63	57	71	61.3
New Castle	Maximum	85	72	73	72	78	81	80	72	76	83	82	79	77	82	82	78	79	81	75	74	74	68	76	74	77	80	79	76	80	85	80	77.7
	Minimum	64	57	50	51	53	60	59	59	60	62	67	61	59	62	65	64	66	66	58	56	55	59	59	51	58	60	63	62	62	63	54	59.5
New London[3]	Maximum	85	72	73	72	78	81	80	72	76	83	82	79	77	82	82	78	79	81	75	74	74	68	76	74	77	80	79	76	80	85	80	77.7
	Minimum	64	57	50	51	53	60	59	59	60	62	67	61	59	62	65	64	66	66	58	56	55	59	59	51	58	60	63	62	62	63	54	59.5
Pinkham Notch†	Maximum	76	72	72	68	74	80	75	68	71	77	79	81	75	78	81	80	73	78	75	73	70	64	67	70	74	80	76	68	79	84	79	74.7
	Minimum	57	60	50	54	48	54	57	49	57	56	60	58	56	54	56	59	64	64	62	54	50	58	61	58	59	56	56	59	57	58	62	56.9
Plymouth	Maximum	91	81	78	80	85	86	86	80	83	88	88	84	81	88	86	86	83	87	82	79	81	74	79	79	83	85	83	77	85	88	85	83.3
	Minimum	67	62	52	48	46	58	62	55	65	65	69	65	62	60	64	64	71	68	67	60	54	64	66	51	54	55	58	64	63	59	67	60.8
Randolph	Maximum	87	78	77	75	79	84	83	73	77	90	84	83	79	83	87	85	86	84	79	80	82	69	76	75	79	82	82	76	84	87	87	80.9
	Minimum	59	61	51	42	45	55	60	53	61	58	62	62	59	55	56	57	63	65	63	54	52	57	63	50	54	58	60	59	58	58	65	57.2
West Lebanon‖[3]	Maximum	93	79	80	79	87	90	89	82	85	93	89	83	83	91	86	87	87	88	83	83	86	74	84	81	87	88	86	84	87	93	86	85.6
	Minimum	65	61	48	50	47	57	61	57	63	63	67	64	60	62	62	62	64	67	68	57	57	58	63	48	53	56	59	64	62	60	62	59.6
Wolfeboro Falls	Maximum	92	81	80	78	84	89	85	77	84	90	88	87	86	90	90	87	88	89	84	82	82	74	84	81	83	85	85	81	85	90	86	84.7
	Minimum	64	67	55	51	52	58	62	58	62	60	68	67	62	59	62	65	70	70	70	58	54	61	65	53	55	58	60	65	65	59	73	61.5
Vermont																																	
Bloomfield†	Maximum	88	88	75	76	80	83	82	82	79	87	86	84	84	89	92	88	91	85	86	77	80	82	79	81	80	82	81	80	85	87	87	83.4
	Minimum	64	60	47	44	42	53	58	53	60	57	63	60	58	58	58	61	62	65	65	53	48	57	63	48	51	54	57	60	57	57	63	56.6
Burlington[1]	Maximum	90	76	78	79	85	84	79	73	84	90	89	84	85	91	89	90	87	87	75	81	82	71	83	80	85	89	83	73	88	88	84	83.3
	Minimum	65	59	54	49	56	64	60	60	64	68	71	62	62	63	68	70	69	71	62	59	56	61	59	57	60	66	66	65	59	62	53	61.9
Cavendish	Maximum	88	88	77	76	83	86	83	82	82	86	86	84	82	86	83	83	84	88	81	78	79	78	80	80	82	84	82	80	83	88	84	82.8
	Minimum	61	55	43	42	47	54	60	55	60	58	63	58	57	53	57	57	63	62	62	54	49	57	62	45	49	48	52	58	58	53	64	55.4
Chelsea	Maximum	89	76	78	77	82	84	82	81	82	88	86	82	80	88	85	85	83	85	81	80	78	69	80	77	82	84	83	77	85	88	84	82.0
	Minimum	64	57	47	43	45	57	60	54	63	62	66	62	60	59	57	60	66	65	63	57	48	61	59	46	50	53	54	63	59	55	62	57.3
Cornwall†	Maximum	88	85	75	76	76	83	78	66	81	85	84	83	81	87	86	86	84	84	80	77	80	77	82	79	83	83	83	73	86	86	84	81.3
	Minimum	66	58	52	50	54	63	62	59	61	65	68	65	60	62	67	67	69	69	67	56	56	62	63	56	59	61	65	64	61	63	64	61.7
Dorset	Maximum	90	87	76	78	82	87	79	78	80	85	85	83	82	88	81	81	82	84	81	80	80	72	79	79	80	82	82	73	83	87	82	81.5
	Minimum	56	54	40	42	58	52	60	60	58	57	61	58	55	54	57	56	62	63	62	51	48	58	62	47	48	51	58	58	55	51	62	55.3
Enosburg Falls	Maximum	90	75	75	78	83	82	72	80	84	86	87	80	82	87	89	90	85	86	75	79	82	72	82	75	81	85	82	73	84	88	82	81.6
	Minimum	62	56	49	42	54	62	60	59	57	59	67	63	60	60	60	65	64	66	59	56	49	58	63	57	55	60	65	63	58	58	62	59.0
Newport‡‡	Maximum	88	75	74	77	82	84	80	78	83	87	86	79	82	90	90	88	86	87	74	77	82	67	82	72	81	85	82	75	84	88	79	81.4
	Minimum	64	54	57	47	48	60	60	59	60	62	67	60	60	59	62	64	65	67	59	56	53	60	60	53	58	63	63	58	56	59	48	58.7
Northfield	Maximum	88	86	75	74	81	81	80	76	80	86	85	81	81	84	83	84	81	82	78	77	78	77	79	71	81	82	81	75	83	87	83	80.8
	Minimum	65	59	47	47	47	58	62	62	64	63	67	62	58	56	60	61	67	65	66	58	51	61	65	49	53	56	62	63	57	56	57	58.8
Rutland	Maximum	88	86	76	77	81	84	81	74	80	85	83	83	80	86	85	83	85	84	79	77	78	75	79	78	81	83	82	79	82	87	86	81.5
	Minimum	64	57	50	48	51	59	63	60	63	63	67	64	60	58	63	62	67	69	65	58	54	62	62	52	57	57	63	63	61	58	68	60.3
St. Albans	Maximum	80	74	70	73	77	77	72	72	81	86	84	84	79	87	84	88	84	82	82	77	79	79	82	79	80	80	76	76	80	83	83	79.7
	Minimum	66	57	54	50	56	62	61	58	60	67	71	64	62	66	68	69	67	69	62	57	58	59	65	56	56	64	65	63	61	61	67	62.0
St. Johnsbury	Maximum	89	88	79	77	83	86	85	80	83	89	86	83	81	88	89	89	86	86	81	80	80	79	82	78	82	85	84	81	84	90	85	83.8
	Minimum	65	59	49	47	46	60	62	60	63	63	67	67	61	61	62	62	66	69	67	58	54	61	64	51	53	57	60	64	59	59	70	60.2

See page 52 for explanation of reference marks.

Daily Temperatures for July 1947—Continued

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont—Con'd.																																	
Somerset †‖	Maximum	85	68	71	71	78	82	79	64	79	82	80	79	75	85	81	80	76	81	72	71	75	68	75	73	75	79	79	70	77	83	76	76.4
	Minimum	55	50	38	38	39	50	52	46	56	54	62	58	56	51	53	57	64	62	62	54	41	49	51	44	47	47	54	60	61	48	57	52.1
Woodstock	Maximum	90	83	78	81	85	86	85	78	82	89	86	81	81	87	83	86	83	86	81	83	80	74	82	80	85	85	85	87	90	84	84	83.5
	Minimum	64	57	47	46	48	57	61	56	63	62	67	60	59	56	61	60	68	65	66	56	52	60	64	48	53	53	58	59	56	67	63	58.5
Massachusetts																																	
Adams ‖	Maximum	92	77	80	80	90	87	85	69	84	86	85	83	78	87	86	86	84	85	82	82	82	74	81	82	86	85	86	78	86	93	87	83.5
	Minimum	67	58	48	45	48	57	58	54	62	64	67	64	58	58	61	63	70	66	70	60	50	62	63	48	51	53	60	64	60	56	61	58.9
Amherst[3]	Maximum	90	78	80	79	86	88	85	70	81	85	86	84	85	90	87	84	82	87	83	80	81	75	82	82	85	88	87	80	86	91	90	83.8
	Minimum	68	59	52	53	51	62	64	57	65	70	70	60	60	62	68	71	72	71	68	63	58	66	60	53	58	58	64	69	64	60	71	62.8
Blue Hill †[3]	Maximum	86	78	77	71	84	83	82	69	79	85	82	80	82	88	85	82	83	85	76	75	78	73	79	80	82	84	82	79	86	87	84	80.8
	Minimum	66	63	55	57	57	61	62	60	62	66	66	67	61	67	66	68	70	69	70	63	61	62	64	57	59	61	63	66	64	67	69	63.5
Boston[1]	Maximum	86	83	79	74	83	85	79	73	76	84	86	83	87	87	87	81	84	88	79	76	75	74	79	82	87	87	85	81	82	90	88	82.3
	Minimum	69	67	61	61	62	66	64	63	65	69	69	71	67	69	70	70	71	73	71	63	59	63	63	62	66	67	67	68	69	68	69	66.5
Brockton[3]	Maximum	88	85	83	81	88	83	83	79	82	86	85	81	86	92	89	83	85	86	82	78	80	77	80	85	88	89	84	82	89	92	88	84.5
	Minimum	69	65	55	58	53	59	60	60	64	61	65	66	60	64	65	68	69	69	70	64	57	64	63	56	57	57	62	66	64	61	68	62.5
Clinton ‖[3]	Maximum	86	77	76	74	80	84	80	71	79	83	84	81	82	85	84	81	83	85	79	77	78	75	80	79	82	82	83	79	83	85	84	80.7
	Minimum	67	64	55	54	57	62	62	60	62	65	66	68	62	64	67	67	70	71	72	62	59	63	65	54	59	63	65	68	65	64	73	63.7
Concord	Maximum	89	81	79	80	85	88	85	73	80	88	85	84	84	87	89	82	86	86	79	78	80	80	82	81	84	86	85	82	85	89	86	83.5
	Minimum	67	66	52	57	50	62	63	63	63	66	67	68	60	64	66	68	71	70	72	64	58	65	66	54	57	58	64	67	65	60	67	63.2
East Wareham ‖	Maximum	85	83	81	73	84	81	84	78	86	85	85	81	84	88	85	86	85	85	78	75	81	77	81	81	85	87	81	85	85	87	83	82.7
	Minimum	66	65	56	58	49	64	63	61	66	67	67	69	64	65	69	70	70	72	71	66	61	65	67	58	58	59	67	69	66	60	61	64.2
Edgartown ‖	Maximum	77	83	78	74	78	77	79	80	84	83	81	78	82	83	83	81	85	82	77	75	78	75	79	78	83	83	78	82	80	85	83	80.1
	Minimum	63	64	58	57	56	62	60	60	63	65	66	66	65	65	68	61	69	70	70	65	64	66	65	59	62	63	66	67	65	64	69	64.0
Fall River	Maximum	84	83	78	75	83	81	80	72	83	82	82	80	84	89	84	83	83	84	76	78	76	73	80	78	85	86	80	79	84	89	86	81.3
	Minimum	68	67	59	61	61	63	66	61	67	70	69	69	66	67	71	72	73	72	70	67	62	67	67	59	60	67	68	71	66	68	72	66.6
Fitchburg	Maximum	91	80	81	79	85	91	85	74	84	89	87	85	84	90	89	85	86	88	84	83	80	75	81	82	85	86	83	79	86	90	88	84.4
	Minimum	66	64	55	51	57	60	62	63	56	64	69	68	63	64	67	68	70	71	70	62	58	63	65	54	60	63	65	64	66	65	71	63.4
Framingham[3] ‖	Maximum	91	82	81	77	87	88	85	73	85	89	86	86	86	92	90	85	87	89	81	81	83	78	84	84	86	88	86	83	88	91	88	85.2
	Minimum	65	65	57	57	56	59	61	59	63	68	66	68	62	62	65	68	70	69	71	64	56	64	64	53	57	60	63	66	65	60	60	62.7
Haverhill[3]	Maximum	94	80	85	80	90	93	86	78	82	91	88	87	85	94	93	86	87	90	83	82	80	76	86	83	88	84	85	83	86	95	88	86.1
	Minimum	72	68	59	60	60	67	68	65	67	66	72	71	61	65	70	75	74	74	75	66	61	65	68	60	63	65	63	71	67	67	73	67.1
Hyannis	Maximum	81	87	77	67	80	78	78	74	82	82	81	80	83	84	82	83	82	82	78	74	76	82	80	80	83	85	80	81	83	86	86	80.5
	Minimum	66	67	60	59	55	66	66	64	66	68	69	69	72	68	71	69	72	72	70	64	64	67	68	60	68	65	69	70	69	66	72	66.8
Lawrence[3]	Maximum	89	86	80	76	85	88	82	76	79	89	85	84	84	91	88	82	85	87	80	78	79	75	79	82	85	86	85	82	88	88	85	83.5
	Minimum	68	68	58	59	54	63	64	64	65	67	69	66	63	65	68	70	72	71	71	65	61	65	67	58	59	61	65	68	66	64	71	65.0
Lowell ‖	Maximum	93	82	83	79	89	93	85	72	83	91	88	89	87	93	91	86	87	90	84	79	83	76	83	84	87	88	88	84	89	92	89	86.0
	Minimum	68	67	57	58	56	62	64	64	66	67	69	70	62	65	67	71	71	70	73	64	61	64	66	56	57	62	63	67	66	63	72	64.8
Nantucket[1]	Maximum	76	75	74	67	75	72	74	72	77	78	77	74	78	78	77	76	79	79	76	72	71	76	75	76	81	79	76	76	76	82	78	75.9
	Minimum	61	60	58	55	56	61	60	63	63	64	65	65	66	66	66	66	67	69	67	66	62	66	65	62	64	63	66	67	66	66	68	63.8
New Bedford	Maximum	81	81	78	73	82	77	78	71	79	80	78	75	81	85	80	80	78	78	73	75	76	72	78	79	84	85	77	77	82	88	85	78.9
	Minimum	66	67	60	62	62	66	65	62	67	69	69	70	66	67	69	72	72	72	69	67	64	69	67	61	63	66	68	69	66	68	71	66.8
Pittsfield[1]	Maximum	87	74	75	75	81	82	80	64	80	80	80	80	80	85	82	80	80	83	77	76	77	73	76	76	80	82	82	73	82	86	82	79.0
	Minimum	64	51	50	47	48	56	58	54	60	63	63	59	57	57	62	64	66	65	60	56	50	61	56	48	55	54	62	65	59	56	61	57.7
Plymouth (North)	Maximum	88	85	82	74	83	85	84	74	87	88	87	82	86	89	88	86	86	89	81	74	79	77	81	83	82	89	86	83	78	90	85	83.6
	Minimum	68	67	56	59	57	63	63	62	65	68	67	69	65	66	66	59	73	72	73	66	59	60	66	58	62	64	65	69	67	65	71	64.8
Rockport	Maximum	79	79	75	64	80	81	78	73	76	83	82	80	83	84	82	79	82	88	78	73	75	71	75	79	82	86	84	76	80	85	88	79.4
	Minimum	64	64	58	57	55	60	60	58	62	62	67	67	61	66	66	67	67	67	67	62	57	61	61	56	59	62	62	62	66	64	67	62.4
Sandwich	Maximum	82	84	77	70	80	79	82	72	83	81	81	77	82	86	85	82	82	79	76	72	78	78	77	79	84	83	78	81	79	86	84	80.0
	Minimum	60	65	58	57	51	64	63	63	62	68	68	70	66	67	71	72	72	73	70	63	61	67	65	60	63	60	68	68	67	66	71	65.1
Springfield	Maximum	89	88	80	81	84	87	85	83	80	84	84	85	85	88	87	84	81	87	83	81	80	78	81	82	84	85	87	84	86	90	90	84.3
	Minimum	68	60	57	57	58	63	64	59	67	60	69	68	60	62	66	69	70	71	67	64	55	65	67	55	60	62	65	67	66	64	72	63.8
Stockbridge	Maximum	86	72	72	73	77	82	80	66	77	79	78	79	77	84	82	78	80	83	78	72	76	71	75	76	78	80	82	74	80	84	82	77.9
	Minimum	64	56	51	49	49	57	63	55	63	62	65	66	59	59	64	64	68	65	66	59	52	62	63	48	52	64	60	66	60	57	67	59.8
Swampscott	Maximum	75	78	74	69	76	75	72	65	72	76	78	75	82	79	81	76	77	78	69	72	69	64	68	77	81	84	75	72	76	77	82	75.0
	Minimum	65	64	59	57	57	60	61	59	61	64	65	66	62	62	65	66	63	67	66	60	58	57	58	56	60	60	61	61	61	61	66	61.5
Taunton	Maximum	85	81	79	76	83	82	83	77	82	83	81	80	83	88	84	83	83	84	78	77	77	75	80	80	84	85	82	81	85	88	87	81.8
	Minimum	68	65	52	56	51	63	61	63	67	69	67	70	63	62	69	69	72	72	73	66	58	67	67	54	56	58	65	70	66	60	72	64.2
Westfield[1]	Maximum	91	78	79	79	86	90	85	67	82	84	86	85	83	91	85	84	81	89	82	82	81	74	82	81	83	86	87	78	85	91	87	83.4
	Minimum	68	61	56	54	53	60	59	56	65	68	69	64	61	61	64	70	70	70	65	60	53	64	62	51	55	57	62	65	65	60	66	61.7
Westover Field	Maximum	90	79	80	80	86	88	85	74	79	85	89	84	84	88	86	84	81	87	82	79	80	72	83	82	83	86	86	80	86	90	89	83.5
	Minimum	68	62	54	54	50	60	64	58	66	67	70	68	60	62	66	69	70	71	67	64	55	62	65	50	55	56	63	66	62	58	65	62.2
Worcester	Maximum	89	79	79	74	84	86	81	71	81	85	86	84	82	88	86	83	83	85	80	79	80	75	82	79	83	84	84	79	83	87	85	82.1
	Minimum	65	62	52	53	52	58	61	56	63	63	66	67	61	61	63	67	70	69	67	61	55	64	65	50	60	58	61	65	63	58	69	61.5
Rhode Island																																	
Block Island[1]	Maximum	74	75	73	75	75	75	74	75	77	78	78	76	79	82	79	78	80	80	73	74	73	73	75	75	79	80	75	77	79	83	81	76.8
	Minimum	64	64	58	61	61	64	61	61	68	68	67	67	65	67	69	71	72	71	66	63	62	66	65	60	64	66	67	67	65	67	70	65.4
Greenville	Maximum	87	81	78	74	85	71	68	67	81	80	83	84	80	88	86	81	81	85	76	79	79	75	78	80	84	84	80	79	80	86	85	80.2
	Minimum	65	60	58	57	56	61	60	55	66	68	66	69	61	64	67	67	70	70	71	63	57	65	63	54	57	61	64	67	62	63	65	63 0
Kingston	Maximum	78	80	75	75	81	79	77	74	79	80	79	77	81	86	80	78	81	81	75	77	76	75	77	78	83	86	77	77	82	86	82	79.1
	Minimum	66	63	51	55	50	61	59	53	67	69	67	67	58	60	69	71	71	70	69	64	55	67	65	50	53	55	62	68	63	68	70	62.5
Providence[1]	Maximum	84	83	81	76	88	86	81	71	84	84	87	84	86	91	85	83	85	88	80	80	81	76	81	84	88	90	86	82	89	93	91	84.1
	Minimum	68	66	60	61	61	64	65	61	68	70	69	70	67	69	71	72	73	73	72	67	62	68	66	59	64	65	68	70	66	68	71	66.9
Connecticut																																	
Bridgeport[3]	Maximum	86	82	80	82	87	87	84	73	85	84	83	85	84	89	83	81	83	87	84	82	81	73	83	83	86	87	85	83	87	89	87	83.7
	Minimum	67	65	52	58	55	64	64	61	67	70	70	67	61	62	67	70	72	68	71	60	58	68	66	51	58	58	62	69	62	62	70	63.7
Cream Hill †	Maximum	85	80	76	76	79	82	78	70	76	76	78	83	82	84	80	76	79	82	77	75	75	70	76	77	80	81	80	77	83	85	82	78.7
	Minimum	65	55	52	53	57	59	58	58	61	65	66	64	60	62	66	65	67	67	60	55	57	61	63	51	57	60	60	64	59	61	66	60.5
Danbury	Maximum	87	78	77	78	85	86	79	69	79	80	80	83	82	87	80	78	83	85	79	79	78	73	79	81	84	85	84	82	85	89	84	81.2
	Minimum	63	58	52	53	52	59	63	59	63	63	67	64	63	60	64	67	69	66	65	59	54	64	56	48	52	54	61	66	59	59	67	60.3
Hartford[1]	Maximum	87	79	79	79	87	87	83	73	82	83	83	84	86	89	84	81	82	86	79	81	80	73	82	83	85	87	84	78	86	91	87	82.9
	Minimum	68	62	56	57	56	63	60	60	66	70	70	65	62	64	71	71	72	72	67	64	59	66	60	54	57	60	64	65	64	62	67	63.7
Middletown †‖	Maximum	85	80	79	80	85	84	80	80	81	83	81	82	86	89	82	80	82	84	78	82	79	76	80	81	84	86	81	80	85	87	80	82.2
	Minimum	68	64	54	57	56	64	64	58	65	69	69	69	63	64	68	70	72	71	71	62	59	66	66	52	56	61	65	69	62	62	73	64.2
Mt. Carmel	Maximum	84	80	79	79	87	83	79	71	78	79	80	81	85	88	79	76	79	83	74	80	77	69	80	80	83	85	80	77	84	89	86	80.5
	Minimum	63	59	49	52	48	56	53	57	61	63	67	63	56	56	64	66	67	64	66	56	51	61	57	46	50	52	56	60	57	55	63	57.9
New Haven[1]	Maximum	80	82	77	81	82	83	80	75	82	80	81	81	82	86	81	78	81	84	76	77	78	72	79	78	82	83	81	78	84	85	84	80.4
	Minimum	68	63	59	58	56	64	64	63	67	70	69	70	63	63	68	71	71	71	68	63	60	67	63	54	58	60	69	66	64	63	70	64.6
New London	Maximum	79	81	81	83	82	81	80	73	77	78	79	80	82	86	80	77	77	82	79	78	79	72	81	81	83	86	85	78	82	85	84	80.4
	Minimum	66	67	58	61	56	64	64	63	66	63	67	68	64	65	70	68	68	70	70	66	60	67	66	57	60	64	63	70	64	65	71	64.9
Norfolk ‖	Maximum	85	72	72	74	80	83	79	66	78	78	79	78	78	84	81	75	79	82	78	77	77	70	75	75	76	79	81	73	78	83	80	77.6
	Minimum	64	56	49	50	50	56	59	53	59	63	66	56	52	58	62	66	67	65	67	55	51	61	63	47	52	52	62	62	59	58	68	58.3
Norwalk	Maximum	87	83	82	83	88	87	81	71	83	82	82	85	88	88	81	78	83	86	79	81	80	74	82	84	88	87	85	86	89	92	87	83.6
	Minimum	65	63	50	55	51	63	60	61	63	70	68	66	60	60	67	68	68	67	71	60	56	67	66	49	56	55	60	69	60	60	70	62.1
Putnam	Maximum	87	80	79	79	86	88	84	70	85	86	85	85	84	91	88	81	85	87	79	80	81	76	82	81	84	86	84	79	86	88	85	83.3
	Minimum	65	56	46	51	50	56	59	53	63	66	67	65	56	60	64	69	71	71	67	62	55	64	62	48	51	54	60	65	59	59	66	60.0
Salisbury	Maximum	88	83	77	76	84	79	80	71	78	81	78	83	84	87	83	80	83	86	80	74	79	74	79	81	83	84	85	77	83	88	85	81.1
	Minimum	63	54	46	52	51	55	57	51	58	61	64	62	56	57	61	63	65	64	64	52	50	59	62	46	50	52	58	62	55	55	63	57.0
Storrs[3]	Maximum	84	76	76	75	83	85	80	70	80	81	80	80	80	87	81	79	80	83	85	77	77	70	78	78	81	83	81	75	83	87	83	79.9
	Minimum	64	59	54	54	52	57	57	57	64	68	66	67	61	59	65	69	69	70	64	60	55	65	58	50	54	56	63	64	61	59	60	60.7
Waterbury	Maximum	90	81	81	83	89	89	83	73	83	84	84	86	87	92	84	81	82	89	81	82	81	74	83	84	81	89	87	82	87	92	88	84.3
	Minimum	67	62	53	54	51	60	64	59	65	69	68	67	59	61	69	69	69	69	70	60	54	64	66	50	54	57	63	68	61	60	60	62.0
Westbrook	Maximum	80	82	77	80	82	82	80	76	81	80	80	81	83	86	82	80	80	82	76	77	78	72	80	78	83	85	80	78	82	85	83	80.4
	Minimum	65	63	51	51	45	57	53	56	64	68	62	67	57	57	66	68	70	69	70	62	53	65	64	45	50	53	63	68	60	56	[illegible]	60.1

See page 52 for explanation of reference marks.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LIX. BOSTON, MASS., AUGUST 1947. NO. 8.

GENERAL SUMMARY

New England's weather during August, 1947, was beneficial to agriculture, and was especially favorable for all out-door activities. Resort and vacation interests in particular were favored. Early harvests of nearly all crops were showing good yields, although the hay crop was of rather poor quality, probably due to insufficient rainfall. For the same reason, fields and pastures were beginning to brown. The month opened with a cool spell for the first two days, following which, warm weather predominated for the remainder of the month. In Boston, the temperature reached 90° or higher on 9 days. Rainfall was generally below normal throughout the Section, particularly over coastal Maine and southeastern Massachusetts, and there was an average of 7 days with measurable rainfall against a normal of 10. Following is a brief summary of the more noteworthy damaging storms which occurred during the month: Southern Hampden County, late afternoon of the 8th; local flash floods blocked roads and stalled traffic. Northern portions of Maine and Vermont and northeastern Massachusetts, afternoon and evening of 15th; heavy rains and lightning (and high winds northeastern Mass.); damage in excess of $50,000. In early afternoon of 26th, Worcester and Middlesex Counties, Mass.; torrential rain, lightning and high wind; estimated damage, $12,000. It may be recalled that the weather of August, 1946, differed decidedly from that of this August, in that August, 1946, was nearly 6° cooler, its average rainfall, 6.30 inches, was exactly three times greater and its frequency of precipitation, 14 days, was just double that of this August.

TEMPERATURE

The average monthly temperature for the Section, based on 119 records, was 70.3°, which is 3.2° above the mean for the past 60 years. The average temperature for the northern division was 69.1°; for the southern division, 71.5°. The highest monthly mean was 74.4° at Haverhill and Springfield, Mass.; the lowest was 63.1° at Eastport, Me. The highest recorded was 99° at six stations on the 13th, 15th or 24th; the lowest was 32° at Presque Isle, Me. on the 30th. The greatest monthly range was 65° at Vanceboro, Me.; the least was 23° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 194 records, was 2.10 inches, which is 1.65 inches below the mean for the past 60 years. The average precipitation for the northern division was 1.82 inches; for the southern division, 2.36 inches. The greatest monthly amount reported was 7.46 inches at Westbrook, Conn.; the least was 0.26 inch at Rockland, Me. The greatest amount in 24 hours was 3.51 inches at Danbury, Conn. on the 16-17th. The average number of days with .01 inch or more of precipitation was 7, which is 3 below the mean for the past 60 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 132 records, was southwest. The average velocity, based on the records at 14 stations, was 7.4 miles per hour, which is 0.4 mile per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 63 percent of the possible amount, which is 3 percent above the mean.

Cloudiness was somewhat below the mean. The average for the Section, based on 134 records, was 15 clear, 9 partly cloudy and 7 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 83 percent, which is 2 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	64.9	98	38	68.6	95	30	4.87	0	5.29	0	11	10	10	11
1889	64.2	94	35	66.8	90	40	2.17	0	4.40	0	11	11	10	10
1890	65.0	94	32	68.1	94	38	5.93	0	4.20	0	12	7	14	10
1891	66.0	97	33	69.8	97	41	3.71	0	3.64	0	12	8	12	11
1892	66.2	97	34	69.1	97	47	6.63	0	4 91	0	11	10	9	12
1893	66.1	102	34	69.0	97	37	5.22	0	5.30	0	11	13	9	9
1894	62.8	92	29	67.1	94	34	2.28	0	1.63	0	8	11	11	9
1895	64.8	93	34	69.3	96	36	3.59	0	3.56	0	8	12	13	6
1896	66.1	100	28	69.7	97	37	3.29	0	2 96	0	10	13	10	8
1897	64.5	91	33	67.8	90	40	3.48	0	4.82	0	9	14	9	8
1898	68.0	95	33	71.0	93	42	4.51	0	7.00	0	13	10	11	10
1899	66.3	99	32	68.4	95	40	1.70	0	2.13	0	9	15	9	7
1900	67.1	98	34	71.0	101	42	3.20	0	2 42	0	9	15	10	6
1901	67.1	90	34	70.6	92	47	4.05	0	4.76	0	9	12	10	9
1902	63.3	92	30	66.6	91	40	4.11	0	2.97	0	9	14	10	7
1903	59.7	86	29	63.4	90	40	3.25	0	4.88	0	11	11	9	11
1904	63.8	93	30	67.0	92	35	4 14	0	4.49	0	10	15	9	7
1905	63.7	92	32	66.6	92	38	2.97	0	4.30	0	10	14	8	9
1906	68.4	102	33	71.2	96	41	2.38	0	2 87	0	7	16	8	7
1907	63.7	96	33	67.3	99	34	2.01	0	1.41	0	8	15	10	6
1908	64.1	95	32	67.3	98	32	4.10	0	5.64	0	9	16	7	8
1909	64.5	100	28	67.4	98	28	2.55	0	3.10	0	7	16	8	7
1910	64.0	99	29	67.1	91	34	3.39	0	2 80	0	8	14	10	7
1911	65.6	96	34	68.2	97	38	3.73	0	5.77	0	9	13	8	10
1912	62.0	90	31	66.6	92	29	4.64	0	3 54	0	10	11	12	8
1913	64.9	100	30	68.8	97	35	2.68	0	3.46	0	8	16	10	5
1914	64.8	96	32	69.1	95	43	4.16	0	3.28	0	11	12	9	10
1915	64.4	95	30	67.3	91	37	4.85	0	6.38	0	13	10	10	11
1916	67.8	104	30	70.0	97	39	3.20	0	2.32	0	8	17	8	6
1917	67.7	100	29	71.5	102	43	4.87	0	4.84	0	11	14	9	8
1918	65.9	102	32	70.4	102	39	3.26	0	2.47	0	9	16	8	7
1919	63.1	90	24	66.4	92	40	2 98	0	5.03	0	12	12	9	10
1920	68.3	102	35	70.7	93	42	3.75	0	3.38	0	11	13	9	9
1921	63.9	96	33	66.8	95	34	3.43	0	2.14	0	7	17	9	5
1922	65.3	94	34	68.5	96	38	4.73	0	5.92	0	12	13	8	10
1923	62.3	98	29	67.5	99	32	2.30	0	2.04	0	8	16	9	6
1924	63.5	98	31	69.5	98	37	3.99	0	5.32	0	10	15	8	8
1925	64.9	94	26	68.8	95	34	1.81	0	2 46	0	9	17	7	7
1926	64.3	91	32	69.9	100	37	3.27	0	3.95	0	12	10	9	12
1927	62.4	92	33	65.7	89	37	4.52	0	8.19	0	12	10	9	12
1928	68.2	97	35	72.2	98	43	4.63	0	4.71	0	12	11	8	12
1929	63.0	94	30	67.5	94	31	2.87	0	2.60	0	8	13	10	8
1930	64.1	93	32	68.6	100	40	2.78	0	2.20	0	10	13	10	8
1931	65.2	98	33	70.1	99	42	3.26	0	5.00	0	12	12	9	10
1932	67.3	93	36	71.6	96	42	4.01	0	4.46	0	10	16	9	6
1933	65.7	100	33	69.8	102	39	4.95	0	5.36	0	12	11	8	12
1934	62.5	93	30	66.8	93	34	2.09	0	2.66	0	9	14	9	8
1935	66.6	104	34	69.9	99	38	2.33	0	1.59	0	8	16	8	7
1936	64.4	95	33	69.8	97	40	3.64	0	5.03	0	11	13	9	9
1937	71.0	100	35	73 3	99	46	3.08	0	5.23	0	10	13	9	9
1938	68 6	98	32	72.2	99	40	3.62	0	3.44	0	11	14	10	7
1939	69.2	95	37	72.7	94	48	3.46	0	4.59	0	9	13	10	8
1940	64.5	95	26	66.5	91	29	1.88	0	1.84	0	7	16	8	7
1941	63.0	95	29	67.7	96	31	3.03	0	3.03	0	10	15	9	7
1942	65.5	94	29	68.5	93	30	2.12	0	3.67	0	8	13	10	8
1943	64.4	95	33	68.9	96	35	5.00	0	2.27	0	11	11	11	9
1944	69.2	102	30	71.9	103	33	1.80	0	1.78	0	7	16	10	5
1945	66.0	98	32	68.4	96	41	1.79	0	3.48	0	8	13	11	7
1946	63.4	94	29	66.0	92	36	5.22	0	7.35	0	14	8	10	13
1947	69.1	99	32	71.5	99	39	1.82	0	2.36	0	7	15	9	7
Period	65.3	104	24	68.8	103	28	3.48	0	3.88	0	10	13	9	9

Climatological Data for August 1947

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	3	70.3	....	98	14	48	2§	3	0.37	....	0.26	30-31	0	5	10	14	7	s.	Civil Aeronautics Ad.
Bangor[1]	Penobscot	147	19	67.3	+2.9	95	13§	39	30	22	1.47	−1.53	0.69	31	0	6	10	18	3	s.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	50	67.2	+2.4	91	14	45	28§	63	0.56	−2.69	0.35	31	0	4	....	....	....	se.	Acadia Nat'l Park
Belfast	Waldo	20	22	67.5	....	94	12	42	30	22	0.69	....	0.35	9	0	3	3	11	17	sw.	A. L. Ramsdell
Brassua Dam†[2]	Somerset	1,100	0	....	....	....	....	....	....	18	1.53	−1.23	0.47	28	0	7	10	18	3	sw.	Walter Thurston
Caribou[1]	Aroostook	628	7	65.1	+3.6	91	13	34	30	7	2.36	−0.93	1.20	23-24	0	10	10	2	9	s.	U. S. Weather Bureau
Corinna	Penobscot	320	0	....	....	96	14	....	....	0	4.19	....	1.52	24	0	6	12	17	2	sw.	R. Amsdem
Eastport[1]	Washington	33	73	63.1	+2.4	89	12	51	28	73	0.64	−2.36	0.25	31	0	5	10	12	9	s.	U. S. Weather Bureau
East Sangerville	Piscataquis	400	0	67.8	....	95	13	40	27	0	1.95	....	0.66	24	0	7	12	16	3	sw.	E. L. Howard
East Winthrop	Kennebec	173	5	70.9	....	94	14§	46	30	14	0.64	−2.43	0.37	15-16	0	5	17	9	5	s.	Augusta Water District.
Ellsworth	Hancock	24	0	....	....	....	....	....	....	38	0.91	−2.25	0.46	31	0	4	....	....	....	....	Bangor Hydro Electric Co.
Eustis	Franklin	1,162	0	....	....	....	....	....	....	33	0.72	−2.54	0.36	30-31	0	5	....	....	....	w.	Mrs Hannah I. Hatch
Farmington	do.	420	55	69.2	+3.4	97	13§	40	2	56	1.26	−2.45	0.80	30-31	0	6	20	10	1	nw.	C. S. Preble
Ft Fairfield (ne'r)	Aroostook	450	0	....	....	....	....	....	....	39	2.16	−0.92	1.01	8	0	5	19	5	7	w.	C. W. Norsworthy
Fort Kent	do.	530	10	65.8	....	94	14	33	30	17	2.63	−1.33	1.01	23-24	0	7	17	8	6	n.	G E. Buchanan
Gardiner	Kennebec	189	51	69.4	+2.4	95	15	45	2	110	0.32	−3.15	0.22	31	0	5	23	4	4	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	41	65.0	+2.7	93	14	33	28	48	1.02	−2.35	0.30	30-31	0	7	4	21	6	sw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	....	....	....	....	....	....	21	0.33	−2.87	0.28	15-16	0	3	12	15	4	sw.	C. C. P. & L. Co.
Houlton	Aroostook	364	44	67.9	+4.3	95	13	40	27	48	2.62	−0.13	0.95	8	0	7	....	....	....	sw.	Wm. H. Cumming
Jackman	Somerset	1,180	0	....	....	....	....	....	....	25	1.44	−1.42	0.65	25	0	5	23	5	3	sw.	P. M. Tripp
Lewiston	Androscoggin	182	61	71.4	+4.0	97	14	52	2§	72	0.70	−2.42	0.23	8-9§	0	7	19	5	7	s.	Union Water Power Co
Machias[2]	Washington	32	0	....	....	....	....	....	....	66	0.51	−2.46	0.25	31	0	4	....	....	....	....	Bangor Hydro Electric Co
Madison[3]	Somerset	257	41	69.4	+4.0	97	14	42	2	45	1.22	−2.46	0.55	30-31	0	4	22	7	2	s.	Great Northern Paper Co
Middledam	Oxford	1500	0	....	....	....	....	....	....	42	1.27	−2.50	0.81	30-31	0	7	10	14	7	nw.	Union Water Power Co
Millinocket[1]	Penobscot	405	44	67.4	+2.0	95	13§	38	30	47	3.37	−0.29	1.18	24	0	8	18	4	9	s.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	....	....	....	....	....	....	25	1.58	−1.99	0.76	15	0	5	19	8	4	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	....	....	....	....	....	....	16	1.33	−1.59	0.29	30-31	0	6	....	....		n.	H. Lamontagne
North Bridgton	Cumberland	450	53	70.8	+3.8	98	24	45	2	53	0.96	−2.57	0.36	24-25	0	8	21	6	4	se.	C. L. Chadbourne
Old Town	Penobscot	108	29	69.1	+2.9	93	13§	42	30	34	1.24	−1.77	0.58	31	0	6	22	9	0	sw.	Thomas W. Clark
Portland[1]	Cumberland	61	74	68.6	+4.0	99	13	45	2	80	0.27	−2.87	0.17	16	0	5	13	11	7	s.	U. S. Weather Bureau
Presque Isle	Aroostook	606	35	66.8	+3.5	93	14	32	30	35	2.30	−0.80	1.01	24-25	0	8	19	7	5	sw.	Me. Experiment Station
Ripogenus Dam†[2,3]	Piscataquis	965	22	68.0	+3.2	95	14	40	30	28	1.79	−2.15	0.52	8	0	6	....	....	....	nw.	Great Northern Paper Co
Rockland	Knox	40	9	68.6	....	97	14	45	28	9	0.26	....	0.20	31	0	2	17	13	1	sw.	Oliver W. Holmes
Rumford	Oxford	505	47	70.2	+4.7	96	15§	44	2	53	1.23	−2.21	0.60	30-31	0	6	23	1	7	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	....	....	....	....	....	....	40	0.84	−2.34	0.32	28	0	4	....	....	....	....	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	....	....	....	....	....	....	61	1.93	−1.25	0.98	30-31	0	6	1	15	15	nw.	Union Water Power Co
Vanceboro	Washington	410	12	66.5	....	98	13	33	28	10	1.88	....	0.78	15	0	7	....		....	sw.	Seth A. Good
Winslow†[3]	Kennebec	90	43	70.4	+5.1	97	14	45	2§	51	1.61	−1.69	0.58	30	0	4	19	2	10	s.	Hollingsworth & Whitney.
Woodland‖	Washington	140	21	68.6	+2.5	98	13	40	28	30	1.16	−1.96	0.65	31	0	4	24	3	4	nw.	St. Croix Paper Co.
For State	....	....	....	**68.2**	**+3.1**	**99**	**13§**	**32**	**30**	....	**1.38**	**−1.87**	**1.52**	**24**	**0**	**6**	**16**	**10**	**5**	sw.	
New Hampshire																					
Alexandria	Grafton	1,371	6	66.2	....	91	14§	38	2	6	2.32	....	1.00	8	0	5	8	15	8	w.	John Orlinski
Berlin‖[2]	Coos	1,110	48	67.9	+3.9	97	14	38	2	53	2.00	−1.62	1.53	31	0	7	21	10	0	nw.	Edward Fenn
Bethlehem	Grafton	1,470	52	69.6	+6.9	94	14	43	1§	54	1.91	−1.58	1.35	15	0	4	13	14	4	s.	George E. Tucker
Concord[1]	Merrimack	339	62	70.3	+4.8	98	14	42	2	93	1.18	−2.36	0.62	16	0	6	13	7	11	se.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	....	....	....	....	....	....	16	1.82	−1.66	0.70	15-16	0	6	5	20	6	....	Gertrude E. Nash
Durham	Strafford	73	53	70.6	+3.4	98	13	49	2§	53	0.72	−2.53	0.51	16-17	0	7	12	8	11	se.	U. S. Weather Bureau
Errol	Coos	1,260	0	....	....	....	....	....	....	61	1.23	−2.54	0.76	30-31	0	4	23	5	3	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	29	65.4	+4.3	89	14	38	2§	29	1.61	−2.51	1.03	30-31	0	5	....	....	....	w.	Conn Valley Lumber Co
Fitzwilliam[3]	Cheshire	1,350	6	68.9	....	91	14	45	1	27	1.31	−2.66	0.84	15-16	0	8	15	10	6	se.	Williamina Ricker
Franklin	Merrimack	390	46	71.6	+5.0	98	14	43	2	45	1.74	−1.73	1.26	16	0	5	....	....	....	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	37	69.0	+5.3	89	14§	43	2	37	1.98	−2.01	0.75	8	0	6	15	7	9	sw.	State Sanatorium
Hanover	Grafton	603	62	70.2	+4.4	95	14§	42	2	105	1.50	−2.00	0.96	9	0	7	7	18	6	sw.	Dartmouth College
Keene	Cheshire	480	54	72.0	+5.7	96	14	43	2	55	1.49	−2.37	1.09	15-16	0	7	15	11	5	sw.	C. E. Titcomb
Lakeport[2]	Belknap	562	9	72.8	....	97	25	49	2	90	0.94	−2.60	0.64	15-16	0	6	11	8	12	sw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	....	....	....	....	....	....	26	1.49	−2.52	0.50	30-31	0	5	11	11	9	....	Robert Y. Sinclair
Manchester	Hillsboro	171	26	69.5	+0.7	92	14	50	2	72	0.82	−2.57	0.61	16	0	4	12	11	8	sw.	Public Service Co
Milan	Coos	1,190	0	....	....	....	....	....	....	32	2.35	−0.97	1.29	15-16	0	5	....	....	....	sw.	Androscoggin Res Co.
Nashua‖[2]	Hillsboro	125	53	71.4	+3.2	97	14	44	2	62	1.16	−2.37	0.53	16-17	0	7	18	6	7	....	Pennichuck Water Works
New Castle	Rockingham	14	4	....	....	....	....	....	....	4	....	....	....	....	....	....	....	....	....	....	U. S. Coast Guard Station
New London	Merrimack	1,345	0	67.8	....	90	14	45	1	0	1.10	....	0.90	15-16	0	3	15	11	5	se.	Colby Jr. College
Newport[2]	Sullivan	....	0	....	....	....	....	....	....	17	1.06	−2.31	0.83	16-17	0	5	....	....	....	....	H. P. Shepard
North Stratford[2]	Coos	880	0	....	....	....	....	....	....	10	2.22	....	0.69	30	0	6	....	....	....	....	F. A. Smith
Pinkham Notch†	do.	2,000	17	65.2	+4.3	91	24	40	2	17	1.14	−3.58	0.58	30-31	0	8	9	15	7	sw.	J. B. Dodge
Plymouth	Grafton	480	59	70.6	+5.5	95	25	42	2	59	1.70	−1.86	0.91	8	0	7	22	0	9	sw.	George G. Clark
Randolph	Coos	1,250	3	68.7	....	95	25	37	27	6	1.96	....	0.82	30-31	0	8	7	20	4	sw.	A. N. McClintock
West Lebanon‖[2]	Grafton	550	4	71.0	....	99	24	44	2	16	1.87	....	0.67	9	0	6	16	7	8	sw.	Granite State Electric Co.
Wolfeboro Falls	Carroll	514	5	71.2	....	96	14	45	1§	36	0.83	−2.14	0.77	16	0	4	15	11	5	sw.	Kenneth Berry
Woodstock	Grafton	720	5	67.4	....	97	25	36	2	5	2.24	....	0.88	8-9	0	9	9	15	7	nw.	Fred S. Brown
York Pond[2]	Coos	1,500	0	....	....	....	....	....	....	16	3.18	−0.08	1.35	30-31	0	7	22	7	2	w.	U. S. Bureau of Fisheries
For State	....	....	....	**69.5**	**+4.0**	**99**	**24**	**36**	**2**	....	**1.62**	**−1.89**	**1.90**	**26**	**0**	**6**	**13**	**11**	**7**	sw.	
Mt. Washington††[1]	Coos	6,262	14	52.6	+4.6	71	14	28	1	14	2.77	−3.38	0.97	30-31	0	11	2	13	16	nw.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	73.0	....	99	13	47	2	40	1.87	−1.41	0.62	16-17§	0	5	11	10	10	sw.	B. F. Hydro-Electric Co.
Bloomfield†	Essex	940	39	69.2	+5.0	93	14	39	2	40	1.46	−2.35	0.69	30-31	0	8	12	16	3	sw.	George L. Cooper
Burlington[1]	Chittenden	331	59	73.1	+5.2	97	25	46	27	106	1.83	−1.54	0.91	30-31	0	5	10	10	11	s.	U.S. Weather Bureau
Cavendish	Windsor	800	42	68.6	+3.3	93	13§	37	2	43	3.05	−0.30	1.85	9	0	6	14	10	7	sw.	Cen. Vt P. S. Corp.
Chelsea	Orange	750	58	69.2	+5.3	96	25	37	2	60	1.78	−1.65	0.77	30-31	0	7	20	7	4	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	50	72.9	+5.0	97	13	46	2	60	2.66	−0.47	1.35	30-31	0	5	21	4	6	s.	Sarah E. Lane
Dorset	Bennington	980	7	67.6	....	93	25	40	1§	7	0.95	....	0.35	26	0	3	14	8	9	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	16	68.9	+2.0	94	25	42	1	15	1.37	−2.33	0.36	30-31	0	7	7	16	8	sw.	N. E. Power Co
Enosburg Falls	Franklin	422	51	70.6	+5.1	94	13§	41	1§	51	2.14	−1.48	1.29	30-31	0	4	22	6	3	nw.	L. H. Pomeroy
Gilman	Essex	850	0	....	....	....	....	....	....	17	2.79	....	1.34	15-16	0	5	....	....	....	w.	Gilman Paper Co
Lemington	do.	1,015	4	....	....	....	....	....	....	4	....	....	....	....	....	....	....	....	....	....	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	....	....	....	....	....	....	33	4.94	+0.89	1.38	8	0	8	20	4	7	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	....	....	....	....	....	....	15	2.34	....	1.02	24-25	0	8	4	24	3	s.	Conn. River Power Co.
Newport ‡‡	Orleans	766	17	70.0	+4.6	94	13§	41	27	17	1.82	−1.17	1.41	30-31	0	4	10	19	2	s.	U. S. Weather Bureau
Northfield	Washington	840	60	69.1	+5.7	93	25	39	2	60	2.15	−1.38	1.36	8	0	7	15	8	8	sw.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	....	....	....	....	....	....	25	3.15	−1.03	0.72	26	0	10	11	11	9	....	N. E. Power Co.
Rochester[2]	Windsor	860	0	....	....	....	....	....	....	18	3.09	−0.81	0.90	30-31	0	6	....	....	....	....	E. E. Ordway
Rutland	Rutland	600	31	71.0	+4.6	92	13§	42	2	31	0.79	−2.81	0.53	16	0	7	21	3	7	sw.	George L. Kirk
St. Albans	Franklin	540	17	....	....	....	....	45	1	17	3.69	+1.41	1.54	15	0	7	22	6	3	sw.	Donald E. Davis
St. Johnsbury	Caledonia	711	53	71.0	+5.0	96	25	41	27	53	1.38	−2.33	0.96	30-31	0	6	11	15	5	s.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	....	....	....	....	....	....	21	7.25	+2.69	2.79	15-16	0	9	4	17	10	....	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	....	....	....	....	....	....	22	6.03	+1.76	1.65	15-16	0	10	8	11	12	w.	N. E. Power Co
Somerset‖†[2]	Windham	2,080	35	64.6	+3.9	92	24	39	1	35	8.45	−0.86	1.21	8	0	8	15	3	13	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	....	....	....	....	....	....	49	3.93	−0.26	1.44	16	0	7	14	7	10	nw.	Conn., River Power Co

See page 60 for explanation of reference marks.

Climatological Data for August 1947 - Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
Waterbury[2] (near)	Washington	432	0	...	...	...	...	...	...	6	1.78	...	0.70	15-16	0	5	14	10	7	s.	N. E. Power Co.
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	17	1.42	−1.62	0.57	30-31	0	5	20	10	1	s.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	17	0.99	−2.28	0.35	15-16	0	5	...	...	...	...	Eva K. Doubleday
White River Jc.[2]	Windsor	490	5	...	...	...	...	...	...	33	1.65	−1.40	0.68	9	0	7	...	...	...	...	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	24	3.58	−0.29	0.82	15-16	0	7	12	12	7	w.	E. T. Sutton †††
Wilder‖[2]	Windsor	370	3	69.8	...	96	14§	42	2	27	2.01	−1.06	1.13	9	0	7	14	7	10	s.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	56	71.5	+6.8	95	13§	40	1	79	1.69	−1.64	0.60	15-16	0	8	23	4	4	...	Benton S. Pinney
For State	...	...	...	**70.0**	**+4.7**	**99**	**13**	**37**	**2**	...	**2.57**	**−0.93**	**2.79**	**15-16**	**0**	**7**	**14**	**10**	**7**	s.	
Massachusetts																					
Adams‖[2]	Berkshire	750	25	71.6	+5.6	97	25	40	2	25	1.84	−1.66	0.52	15-16	0	11	14	6	11	...	N. E. Power Co.
Amherst‡[3]	Hampshire	217	62	73.2	+4.9	95	14§	48	2	112	1.69	−2.52	0.95	26	0	6	12	11	8	w.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	...	...	...	...	...	...	57	1.92	−1.67	1.09	26-27	0	7	...	...	...	...	Met. Water Works
Beechwood **	Norfolk	70	0	...	...	...	...	...	...	63	2.54	...	1.87	26	0	4	...	...	...	...	State Dept. Public Health
Blue Hill†[3]	do	640	62	70.6	+2.6	95	13	50	2	61	1.97	−2.11	1.22	26	0	8	12	9	10	ne.	Blue Hill Observatory
Boston[1]	Suffolk	15	107	73.2	+3.3	99	13	54	2	130	2.19	−1.43	1.09	26-27	0	7	14	10	7	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	51	3.31	−0.57	1.22	26-27	0	7	...	...	...	...	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	54	72.4	+2.1	98	13	48	2	54	1.49	−1.96	1.23	26-27	0	7	12	8	11	...	City Engineer
Chester **	Hampden	600	0	...	...	...	...	...	...	34	2.55	−1.51	1.20	8-9	0	8	...	...	...	...	State Dept. Public Health
Chesterfield **	Hampshire	1,360	0	...	...	...	...	...	...	27	4.26	+0.09	1.50	5-6	0	12	...	...	...	...	State Dept. Public Health
Chestnut Hill[3, 4]	Suffolk	124	62	73.4	+3.5	95	13§	54	2	74	1.79	−2.11	1.13	26	0	5	...	...	...	...	Met. Water Works
Clinton‖[3, 5]	Worcester	398	47	71.2	+3.0	92	13§	48	2	60	6.24	+2.50	2.98	26-27	0	7	...	...	...	...	Met. Water Works
Concord	Middlesex	139	56	71.7	+4.6	95	13	47	2	56	2.52	−1.09	1.74	26-27	0	7	9	15	7	sw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	71.5	+2.4	92	24	51	2	22	1.11	−2.61	0.83	16	0	7	12	6	13	ne.	R. Thelma Laukka
Edgartown‖[2]	Dukes	20	1	70.4	...	85	6§	52	2	1	1.85	...	1.34	26	0	3	20	7	4	sw.	Elizabeth B. Hough
Fall River	Bristol	190	55	73.0	+3.5	92	13	52	2	75	2.00	−2.05	1.00	9	0	6	15	9	7	sw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	61	72.8	+3.8	98	13§	44	2	83	1.44	−2.48	1.01	16	0	7	20	4	7	sw.	Dept. of Public Works
Framingham‖[3, 4]	do	172	62	72.2	+2.8	98	13	50	2	72	1.55	−2.19	1.18	26-27	0	5	...	...	...	...	Met. Water Works
Franklin **	Norfolk	240	0	...	...	...	...	...	...	25	2.75	−1.50	2.00	26-27	0	4	...	...	...	...	State Dept. Public Health
Gardner **	Worcester	1,110	0	...	...	...	...	...	...	29	3.62	−0.33	2.88	16-17	0	7	...	...	...	...	State Dept. Public Health
Groton **	Middlesex	325	0	...	...	...	...	...	...	40	1.58	−2.19	0.56	26-27	0	6	...	...	...	...	State Dept. Public Health
Hardwick **	Worcester	950	0	...	...	...	...	...	...	36	1.05	−3.45	0.71	16-17	0	5	...	...	...	...	State Dept. Public Health
Hatchville **	Barnstable	50	0	...	...	...	...	...	...	29	0.62	−3.68	0.40	16	0	4	...	...	...	...	State Dept. Public Health
Haverhill[2, 3]	Essex	119	47	74.4	+3.8	98	14	53	1§	52	1.83	−1.08	1.13	16-17	0	6	15	11	5	w.	Water Works
Heath **	Franklin	1,650	0	...	...	...	...	...	...	27	5.52	+1.54	2.73	8-9	0	10	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	49	2.10	−2.12	0.90	16	0	8	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	17	69.6	+2.5	92	14	43	2	18	2.51	−1.24	0.77	15-16	0	11	13	6	12	w.	N. E. Power Co.
Hubbardston **	Worcester	1,030	0	...	...	...	...	...	...	27	2.14	−1.51	1.46	16	0	5	...	...	...	...	State Dept. Public Health
Hyannis	Barnstable	25	39	72.3	+2.9	89	24	52	2	52	0.29	−3.13	0.22	16	0	4	19	9	3	sw.	Warren Sperl
Ipswich **	Essex	30	0	...	...	...	...	...	...	26	1.74	−1.52	1.04	16	0	4	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	49	1.95	−2.36	0.86	16	0	5	...	...	...	...	Met. Water Works
L. Cochituate†‖[3, 4]	Middlesex	148	59	70.7	+1.8	98	13	44	3	96	1.17	−3.01	0.75	26-27	0	4	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	62	72.9	+3.6	95	14§	52	2	87	2.28	−1.66	0.86	26	0	6	16	11	4	sw.	Essex Company
Lowell‖[4]	Middlesex	85	61	73.4	+3.4	99	15	51	2	122	2.13	−1.90	1.44	26	0	5	...	...	...	...	Props. Locks & Canals
Mansfield **	Bristol	190	0	...	...	...	...	...	...	36	1.68	−2.45	0.61	26	0	5	...	...	...	...	State Dept. Public Health
Middleboro **	Plymouth	53	0	...	...	...	...	...	...	61	1.23	−2.30	0.55	16	0	5	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	21	1.80	−1.43	0.97	16-17	0	5	24	3	4	...	William R. Hoelzer
Milford **	Worcester	275	0	...	...	...	...	...	...	32	2.48	−1.45	1.35	26	0	7	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	18	1.65	−2.14	0.93	16	0	5	20	5	6	ne.	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	44	3.31	...	1.31	15-16	0	8	...	...	...	...	George H. Lobley
Nantucket[1]	Nantucket	35	61	68.0	+0.2	81	26	49	2	74	0.28	−3.12	0.27	16-17	0	3	10	14	7	ne.	U. S. Weather Bureau
New Bedford	Bristol	63	64	71.6	+2.3	89	24	56	2	134	1.22	−2.90	0.65	16	0	6	18	7	6	sw.	City Engineer
Northbridge **	Worcester	350	0	...	...	...	...	...	...	75	1.70	−2.54	0.69	16	0	6	...	...	...	...	State Dept. Public Health
Pembroke **	Plymouth	65	0	...	...	...	...	...	...	30	1.50	−2.65	1.02	26	0	8	...	...	...	...	State Dept. Public Health
Peru **	Berkshire	1,700	0	...	...	...	...	...	...	27	1.70	−2.57	0.55	15-16	0	12	...	...	...	...	State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	29	68.7	+3.4	92	13	43	2	53	2.74	−1.39	1.90	8	0	11	10	13	8	sw.	U. S. Weather Bureau
Plainfield **	Hampshire	1,650	0	...	...	...	...	...	...	28	2.87	−1.02	1.40	8	0	7	...	...	...	...	State Dept. Public Health
Plymouth (North)	Plymouth	21	56	72.6	+5.4	96	13	50	2	61	1.36	−2.36	0.72	26	0	5	12	7	12	ne.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	58	1.23	−3.00	...	...	0	5	...	...	...	...	Met. Water Works
Rockport	Essex	80	42	69.8	+2.0	91	13	51	2	43	1.52	−1.93	0.85	16	0	6	13	12	6	sw.	Ralph M. Barker
Sandwich	Barnstable	20	2	70.7	...	88	24	54	2§	2	1.23	...	0.63	16-17	0	6	10	15	6	ne.	William A. Winsor
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	6	3.20	...	0.97	26	0	5	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	16	69.8	+3.5	94	25	45	2	33	5.41	+1.67	1.94	16	0	7	17	4	10	...	N. E. Power Co.
Southbridge **	Worcester	720	0	...	...	...	...	...	...	36	3.19	−0.98	2.08	26	0	6	...	...	...	...	State Dept. Public Health
South Egremont **	Berkshire	750	0	...	...	...	...	...	...	41	3.24	−1.86	1.75	8	0	8	...	...	...	...	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	...	...	...	...	...	...	48	2.39	−1.13	1.79	26	0	8	...	...	...	...	Met. Water Works
Springfield	Hampden	199	50	74.4	+3.0	97	15	52	2	50	3.66	−0.58	1.26	16-17	0	9	15	10	6	sw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	50	1.14	−2.48	0.69	15-16	0	5	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	17	68.8	+2.7	89	25	44	2	27	1.80	−2.68	0.50	7-8	0	10	16	7	8	s.	Nesbitt H. Bangs
Swampscott	Essex	20	34	68.4	+1.1	90	25	50	2	19	1.63	−1.74	1.20	15-16	0	5	17	8	6	se.	Weston K. Lewis
Taunton	Bristol	20	61	71.6	+3.9	92	13§	45	2	74	1.45	−2.59	0.57	16-17	0	8	11	10	10	sw.	Water Works
Turners Falls	Franklin	200	52	74.0	+4.4	97	15	43	2	52	2.76	−0.98	1.23	16	0	8	14	8	9	...	W. Mass. Elec. Co.
Ware **	Hampshire	520	0	...	...	...	...	...	...	27	2.41	−1.40	1.25	16-17	0	5	...	...	...	...	State Dept. Public Health
Webster **	Worcester	450	0	...	...	...	...	...	...	66	3.22	−0.61	1.59	26	0	4	...	...	...	...	State Dept. Public Health
Westfield[1]	Hampden	263	21	72.0	+3.5	96	25	45	2	41	3.05	−1.16	0.95	26-27	0	7	8	12	11	ne.	U.S. Weather Bureau
Weston[3]	Middlesex	224	28	72.6	+3.8	97	13	45	2	48	1.61	−2.02	0.81	26-27	0	6	20	0	11	se.	Weston College
West Otis **	Berkshire	1,400	0	...	...	...	...	...	...	35	2.92	−1.82	2.12	8-9	0	10	...	...	...	...	State Dept. Public Health
Westover Field	Hampden	244	5	71.7	...	97	15	49	2	5	2.06	...	1.23	16-17	0	8	11	10	10	s.	U. S. Army
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	20	0.65	−3.61	...	...	0	5	...	...	...	...	Met. Water Works
Williamstown	Berkshire	711	60	70.9	+4.5	91	14	45	2	60	1.82	−2.28	0.71	15-16	0	8	8	13	10	sw.	Williams College
Winchendon **	Worcester	960	0	...	...	...	...	...	...	53	1.80	−2.64	0.76	15-16	0	5	...	...	...	...	State Dept. Public Health
Worcester	Worcester	625	54	70.8	+1.9	96	13	48	2	105	1.07	−3.01	0.47	26-27	0	7	16	6	9	sw.	Clifford L. Davis
For State	...	...	...	**71.6**	**+3.0**	**99**	**13§**	**40**	**2**	...	**2.16**	**−1.61**	**2.98**	**26-27**	**0**	**7**	**14**	**9**	**8**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	67	70.8	+2.3	82	15	59	1	70	0.69	−2.98	0.26	16§	0	5	14	8	9	sw.	U.S. Weather Bureau
Greenville	Providence	420	1	71.6	...	95	25	47	2	9	2.80	...	1.15	26-27	0	11	19	3	9	sw.	Agr. Exp. Station
Kingston	Washington	100	58	70.1	+2.1	93	15	47	2§	58	1.62	−2.68	0.59	16-17	0	10	19	3	9	ne.	Agr. Exp. Station
Middletown‖[2]	Newport	100	1	70.2	...	86	24	51	3	1	2.26	...	1.51	16-17	0	8	19	7	5	sw.	Agr. Exp. Station
Providence[1]	Providence	12	77	74.0	+3.0	97	15	54	2	115	2.01	−1.49	0.72	16	0	6	13	9	9	sw.	U. S. Weather Bureau
For State	...	...	...	**71.8**	**+2.2**	**97**	**16**	**47**	**2§**	...	**1.88**	**−1.83**	**1.51**	**16-17**	**0**	**8**	**17**	**6**	**8**	sw.	
Connecticut																					
Baltic	New London	140	0	...	...	...	...	...	...	35	2.57	−1.18	1.04	19	0	6	20	2	9	ne.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	...	...	...	...	...	...	16	1.45	...	0.81	16	0	8	...	...	...	...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	52	73.6	+2.5	96	15	58	2	53	2.81	−1.74	1.11	26	0	9	18	7	11	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	...	...	...	...	...	...	40	2.37	...	0.84	26	0	9	...	...	...	...	Water Bureau, Hartford
Colchester	New London	480	59	72.8	+4.0	98	16	48	2	56	4.05	−0.46	1.71	20	0	7	23	1	7	...	Frank J. Smith
Collinsville[2]	Hartford	300	0	...	...	...	...	...	...	18	2.55	−1.84	0.95	26	0	10	20	4	7	sw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	51	70.6	+3.5	92	13	48	2	51	1.88	−2.54	0.68	9	0	10	16	3	12	nw.	T. S. Gold

See page 60 for explanation of reference marks.

Climatological Data for August 1947—Continued

Stations	Counties		Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days					Observers
		Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	
Connecticut. Cont'd																					
Danbury	Fairfield	510	13	71.6	....	95	13	44	2	13	5.46	....	3.51	16-17	0	6	15	8	8	sw.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	31	69.4	+3.3	96	13§	39	2	46	0.93	-3.32	0.38	16-17	0	9	15	7	9	w.	Conn. Power Co.
Hartford[1]	Hartford	63	60	73.2	+4.3	95	13	50	2	86	3.31	-0.98	1.12	20	0	7	11	8	12	s.	U. S. Weather Bureau
Middletown†‖[2]	Middlesex	369	2	72.8	....	92	13§	50	2	2	3.06	....	0.94	9§	0	9	19	3	9	e.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	11	70.1	....	94	15	46	2	11	3.62	....	1.90	9	0	10	15	11	5	sw.	B. W. McFarland
New Haven[1]	do	6	168	72.1	+3.5	90	15	54	2	129	4.12	+0.17	2.00	9	0	7	13	8	10	sw.	U. S. Weather Bureau
New London	New London	14	77	72.9	+2.4	90	15	56	2	76	3.07	-1.27	1.20	9-10	0	5	19	7	5	sw.	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	5	68.2	....	88	13§	44	2	5	3.50	....	1.81	9	0	9	12	9	10	sw.	Norman E. Smith
Norwalk	Fairfield	116	54	73.0	+3.2	97	15	48	2	55	2.73	-1.98	1.07	16-17	0	7	18	6	7	sw.	L. M. Comstock
Putnam[1]	Windham	240	11	71.0	....	95	13§	43	2	11	2.68	....	0.90	26	0	5	12	10	9	sw.	Alphonse Bonner
Salisbury	Litchfield	1,015	13	69.2	....	94	13§	41	2	13	1.28	....	0.69	16-17	0	8	10	8	13	ne.	Harold Myers
Storrs[3]	Tolland	640	56	69.8	+2.1	92	13	48	2	57	3.11	-1.05	1.30	20	0	7	18	3	10	sw.	Agr. Exp. Station
Warren	Litchfield	1,020	1	69.5	....	90	13§	47	2	1	3.27	....	1.93	9	0	11	16	6	9	sw.	Mary C. Oliver
Washington	do	620	5	72.3	....	97	13§	48	1	5	1.04	....	0.62	16	0	7	14	12	5	w.	Gunnery School
Waterbury	New Haven	340	59	73.2	+2.5	97	13§	48	2	60	3.70	-0.67	1.30	26	0	8	16	9	6	ne.	American-Republican Inc.
Westbrook	Middlesex	40	7	70.2	....	92	15	46	2	7	7.46	....	3.33	20	0	10	20	4	7	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	......	....	......	....	......	15	2.52	....	......	......	0	7	....	....	....	......	Water Bureau, Hartford
For State	......	....	....	**71.3**	**+2.3**	**98**	**16**	**39**	**2**	....	**3.02**	**-1.09**	**3.51**	**16-17**	**0**	**8**	**16**	**6**	**9**	sw.	

Dates of Miscellaneous Phenomena

Auroras.—11th, 12th, 15–20th, 22d, 23d.

Halos, lunar.— None.

Halos, Solar.—21st, 25th.

Hail.—22d, Cavendish, Vt.; 24th, Greenville, Me.; 25th, Corinna, Me.; 26th, Clinton, Mass.; 31st, Woodland, Me.

Thunderstorms.—1st, 4th, 6–10th, 12–17th, 19th, 20th, 24–31st.

Fog, dense.—2–31st.

Frosts.—(or earliest date of minimum temperature 32° or lower)—On 30th, vicinity of Presque Isle, Me.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P. C. of Sunshine	Degree Days
Amherst	30.35	17§	29.80	1	3.8	25	......	29§	....	....	....	57	....
Block Island	30.33	18	29.75	1	12.7	29	e.	20	92	77	90	64	....
Blue Hill	30.39	17	29.76	1	11.7	37	n.	26	90	64	86	57	....
Boston	30.39	17	29.76	1	9.7	42	ne.	26	81	60	76	74	....
Burlington	30.31	21	29.79	31	7.6	30	s.	30	79	58	74	70	....
Caribou	30.49	17	29.64	23	......	40	w.	23	82	57	70	....	....
Concord	30.41	20	29.81	23	5.5	21	nw.	1	88	53	72	51	....
Eastport	30.42	17	29.66	1	7.9	27	e.	20	83	63	74	80	....
Greenville	30.45	17	29.77	31	3.3	17	......	31	85	57	78	....	....
Hanover	30.35	20	29.80	25	3.4	16	n.	15	80	58	85	50	....
Hartford	30.37	18	29.79	1	6.5	22	se.	7	89	61	77	63	....
Nantucket	30.35	17	29.70	1	11.1	26	e.	20	90	77	93	67	....
New Haven	30.35	18	29.81	26	6.2	18	se.	7§	86	67	81	65	....
Portland	30.41	20	29.75	1	7.6	26	n.	29	84	57	80	67	....
Providence	30.37	17	29.83	26	7.1	20	sw.	23	89	62	81	53	....

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.)	Total Radiation	699	695	572	630	597	654	445	394	161	501	519	625	576	518	497	83	289	383	475	72	278	586	554	569	541	252	356	242	494	476	442	457.3
	Normals	505	514	514	515	515	515	516	516	516	514	511	507	503	500	497	494	494	495	495	495	496	496	496	486	476	466	455	444	433	422	418	490.9
	Av. Cldns. (0 - 10)	2	1	8	0	1	1	6	6	10	6	4	1	9	0	2	10	8	6	6	10	10	2	6	0	1	7	8	10	5	9	3	5.1
Boston	Total Radiation	589	617	468	544	435	538	351	380	100	501	472	526	466	450	434	31	357	360	402	42	283	517	491	494	475	209	343	205	436	444	442	399.9
	Av. Cldns. (0 - 10)	1	2	6	0	0	1	6	8	10	5	5	0	1	0	2	10	6	5	7	10	9	2	3	1	1	5	8	8	3	7	5	4.5

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Massabesic Lake (Manchester), N.H.	Evaporation	.281	.202	.187	.236	.118	.159	.211	.060	.137	.077	.230	.179	.169	.147	.194	.282	.054	.109	.137	.160	.105	.063	.175	.202	.192	.199	.103	.177	.149	.196	.127	5.022
	Wind Mov'ent	53	25	16	8	15	2	8	2	5	29	20	17	16	10	14	41	67	39	16	34	74	13	22	29	24	31	38	41	27	27	51	814

NOTE: Observations taken at 7:30 a. m. E.S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a], [b], [c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries. ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health: precipitation measured in morning recorded as of preceding date.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date. [5] Observations irregular.

Daily Precipitation for August 1947

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Kennebec								T.	T.						.01	.09			T.							.01				.01	.25	0.37
Bangor[1]	Penobscot									.01						.54	.04			T.					.12	.07	T.					.69	1.47
Bar Harbor	Coast	.05								.05							.11			T.						T.						.35	0.56
Belfast	...do	T.								.35						T.	.12			T.							T.					.22	0.69
Brassua Dam†[2]	Kennebec	.37	T.						T.	.12							.03									.12	.10	T		.47		.32	1.53
Caribou[1]	St. John			T.	.06				T.			T.		.60	.02	.19				.03				.18	1.03	.10			T.	T.	.12	.03	2.36
Corinna	Penobscot								.01							.93									1.52	.66	.42					.65	4.19
Eastport[1]	Coast									.06						.17	.03			.13					T	T.	T.					.25	0 64
East Sangerville	Penobscot									.29						.60	.04								.66	.09				.02		.25	1.95
East Winthrop	Kennebec	T.														.17	.20			.02				T			.05					.20	0.64
Ellsworth	Coast															.34	.04								.07							.46	0.91
Eustis	Kennebec								.20							T.	.08									T.	T.			.08	.01	.35	0.72
Farmington	...do								.04	.28						.04	.06			.04							T.					.80	1.26
Ft. Fairfield (nr.)	St. John								1.01							.71				.21				T.	.09							.14	2.16
Fort Kent	...do														.37	.81				06					1.01	.21	.02					.15	2.63
Gardiner	Kennebec																.02	.01		.02							.05					.22	0.32
Greenville‡‡	...do								.22							.13									.22	.09	T.		.06		.17	.13	1.02
Hiram†	Saco																.28	.02														.03	0.33
Houlton	St. John								.85	.10						.32				.06						.91				.27		.11	2 62
Jackman	Kennebec			T.																						.65	.18			.12	.11	.38	1.44
Jonesboro	Coastal																				.05											.75	0 80
Lewiston	Androscoggin								T.	.23						.14	.07			T.					.01		.02				.01	.22	0.70
Machias[2]	Coast									.06							.07				.13											.25	0.51
Madison	Kennebec									T.						.27	.06			T.						.34	T.					.55	1.22
Middledam	Androscoggin								.06	.01						.28	.05			.06											.10	.71	1.27
Millinocket[1]	Penobscot			T.					.64						T.	.31				.01					1.18	.93	T.		.16		.01	.13	3.37
Milo[2]	...do									.04							.76									.02	.43					.33	1.58
Moosehead[2]	Kennebec	.56								.14							T.						T.			.08	03	T.		.23		.29	1.33
North Bridgton	Presumpscot								.15	.14						.13	.03								.24	.12	.03				T.	.12	0.96
Old Town	Penobscot				.02											.33	.10								.05		.16					.58	1.24
Portland[1]	Coast								.01	.01							.17			T.							.03					.05	0.27
Prentiss	Penobscot								T.	.17					.20	.73							T.									.31	1 41
Presque Isle	St. John				.05				.18							.15				.10					.51	1.01				.21		.09	2.30
Ripogenus Dam†[2]	Penobscot								.52											.03					.35	.31			.26		.32		1.79
Rockland	Coast								T.								.06			T.							T.	T.				.20	0.26
Rumford	Androscoggin								.54							.02	.04			T.							.03				.01	.59	1.23
The Forks[2]	Kennebec	.07								.16							T.													.32		.29	0.84
Upper Dam	Androscoggin															.81				.06						.06				.02	.06	.92	1.93
Vanceboro	St. Croix									.02						*	.78			.13						.43	.07					.45	1.88
Winslow†	Kennebec	.48															.51			T.	.01						T.					.58	1.61
Woodland	St. Croix															.26			T.	T.					.02	.23	T.					.65	1.16
New Hampshire																																	
Alexandria	Merrimac								1.00	.61	T.					.19	.51			T							T.					.01	2.32
Berlin[2]	Androscoggin	.04			T.				T.	.01							.36	.02		.03							.01	T.				1.53	2.00
Bethlehem	Connecticut									T.						1.35	.09	T.		.16							T.				T.	.31	1.91
Concord[1]	Merrimac							.02	.08								.62	.01				T.					.44		T.		T.	.01	1.18
Dixville Notch[2]	Androscoggin	.06			.05												.70			.30							.14					.57	1.82
Durham	Coast								T.	.08							.47	.04			.01						.07	.01	.04				0.72
Errol	Androscoggin														.05	.30				.12												.76	1.23
First Conn. Lake†[2]	Connecticut	.23								T.							10			.05										.20		1.03	1.61
Fitzwilliam	...do					.04		.05		.09							.84	.02				.02					.22				.03		1.31
Franklin	Merrimac									.04	.29						1.26										.12					.03	1.74
Glencliff[2]	Connecticut	.15								.75							.24	.23										.04				.57	1.98
Hanover	...do									.96	T.					.01	.29	.07		.01						.03	T.				T.	.13	1.50
Keene	...do							.02		.01							1.09	.05									*	.30	T.		T.	.02	1.49
Lakeport[2]	Merrimac								T.	.09	.13						.48	.16										.05				.03	0.94
Lincoln[2]	...do	.34			T.				T	.25							.15	.25		T.							T.					.50	1.49
Manchester	...do							T.	.02	T							.61	.11			T.	T.					.08		T.				0.82
Milan	Androscoggin															1.18	.11			.02					.25							.79	2.35
Nashua[2]	Merrimac	.38						T.	.02		.01						T.	.53	.03									.18			.01		1.16
New Castle	Coast																																
New London	Merrimac								T.								.90	.10									.10	T.					1.10
Newport[2]	Connecticut								.09		T.						.53	.30									T.	.12				.02	1.06
North Stratford[2]	...do	.45														.35	.35			.02							.36					.69	2.22
Pinkham Notch†	Saco								.05	.05						.24	.08	T.		.13	.01	T.			T.	T.	T.				.08	.50	1.14
Plymouth	Merrimac								.82	.09						*	.41										.03				.03	.32	1.70
Randolph	Androscoggin								.08							.14	.05			.16	T.					.65	.06				.01	.81	1.96
West Lebanon[2]	Connecticut	.21							T.		.67						.44	.27			T.						T.	.02				.26	1.87
Wolfeboro Falls	Merrimac									.01							.77	.02		T.							.03				T		0 83
Woodstock	...do			09					.77	.11						.20	.49	.11									.07				.05	.35	2.24
York Pond[2]	Androscoggin	.24							.03								1.25			.06	.01				T.		.24					1.35	3.18
Mt. Washington[1]		.01						T.	.51							.25	.07	.01		.75	T.				.01	T.	.01			.18	.07	.90	2 77
Vermont																																	
Bellows Falls[2]	Connecticut									T.						.09	.53	.62										.62				.01	1.87
Bloomfield†	...do															.41	.10			.04	.02					.04	.16				.04	.65	1.46
Burlington[1]	Champlain								T.							.56	T.		T.	.32						T.	T.		.04		.45	.46	1.83
Cavendish	Connecticut							T.	.08		1.85				T.		.68	.02		T.	T.						.10	T.			T.	.32	3.05
Chelsea	...do								.17						T.	.33	.48			T.						.02	.01				.13	.64	1.78
Cornwall†	Champlain																.16									*	1.15				.60	.75	2.66
Dorset	...do		.30						T					.30													.35						0.95
East Barnet[2]	Connecticut	.21														.10	.32	.07		.11							.20					.36	1.37
Enosburg Falls	Champlain															.58				.27							T.				.32	.97	2.14
Gilman	Connecticut	.10															1.34			.11							.64					.60	2.79
Lemington	...do																																
May's Mill[2]†	...do								.16	1.38	.10						.87	.36			.95							1.10				.02	4 94
McIndoe Falls[2]	...do	.19														.07	.73	.05		.06						.32	.70	T.				.22	2.34
Newport‡‡	St. Lawrence															.30				.11							T.		T.		1.17	.24	1.82
Northfield	Champlain									1.36						.06	.15	.01		.13							T.	T.			.07	.37	2.15
Readsboro[2]	Connecticut						T.		.04	.70	.32						.44	.54	.02		.34							.72		.01		.02	3.15
Rochester[2]	...do	.70															.30	.33									.85	.01				.90	3.09
Rutland	Champlain								T.							.03	.53	.02			.02						.11				.04	.04	0.79
St. Albans	...do															1.54				*	.43					.25	T.			.14	36	.97	3.69
St. Johnsbury	Connecticut														T.	.13	.05			.20						T.	.04				.16	.80	1.38
Searsburg Mt.[2]	...do					.55			.01	.52	1.48						2.79	.80			.29							.58				.23	7.25
Searsburg Station†[2]	...do					.02	T.	T.	T	1.08	.76	.01					1.65	.76	.04		1.54							.03	T.	T.		.14	6.03
Somerset[2]†	...do								.01	1.21	.26						.20	.57			.32							.48				.40	3.45
Vernon†[2]	...do								.03	.41	.77						1 44	.28			.20							.80				T.	3.93
Waterbury (near)[2]	Champlain	.53															.70	.06		.09												.40	1.78
West Burke[2]	Connecticut	.42														T.	.10			.16	.17											.57	1.42
West Hartford[2]	...do	.15															.35	.31										.05				.13	0.99
White River Jct.[2]	...do	.17							T.		.68						.27	.35			.01						.02					.15	1.65
Whitingham[2]	...do									.41	.58						.82	.71			.35							.67				04	3.58
Wilder[2]	...do	.17									1.13						.18	.38			.02						.02					.11	2.01
Woodstock	...do							.35		.13						.29	.31									.35	.05	.08				.13	1.69

See page 60 for explanation of reference marks.

Daily Precipitation for August 1947—Continued

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson				T.	.50		.02	.10	.08	.11						.52	.30			.08							.05		.03		.05	1.84
Amherst‡	Connecticut							.06		T.						.02	.50				.14		T	T.	T.		.95	.02		T.			1.69
Ashland†[4]	Charles						.01	.02	.02	T.						.16	.60	T.			.02						1.09						1.92
Beechwood**	Coast						.03	.07									.57		T								1.87	T.	T.				2.54
Blue Hill†	do							.08	.02	.04	T.						.43	.09	T.	T.	.07	.02					1.22	T.	T.		T		1.97
Boston[1]	do							.02	T.	.02		T.				.33	.72	.01	T.		T.	T.					1.06	.03				T.	2.19
Boylston[5]	Merrimac							.23	.10	.75							.88				*	.13						1.22					3.31
Brockton	Coast							.02	.01								.19	.03			.01	T.					1.15	.08					1.49
Chester**	Connecticut							.14	1.20	.24						.30	.24			.31							.09				.03		2.55
Chesterfield**	do					1.50	.03	.13	.66	.18						.09	.33	.01		.66	.04						.61				.02		4.26
Chestnut Hill[4]	Coast						.05									.10	.47				.04						1.13						1.79
Clinton[5]	Merrimac							.14	.11	.66							2.24				*	.11						2.98			T.		6.24
Concord	do							.04	.16	T.						.04	.50	.04			T.						1.45	.29					2.52
East Wareham[2]	Coast					T.	T.	.05	T.				.01					.83	T.	T.		.05					T	.07	T.	.09		.01	1.11
Edgartown[2]	do																.44										1.34	.07					1.85
Fall River	do							.05		1.00							.42	T.			.05						.47		.01				2.00
Fitchburg[4]	Merrimac						.01	.06	.05	.23						.74	.27				T.						.08						1.44
Framingham[4]	do						T.	.03		.04							.27	T.			.03						1.18						1.55
Franklin**	Charles							.09		T.							.55				.11						2.00						2.75
Gardner**	Connecticut								.41	.02						2.54	.34				.02						.28	.01					3.62
Groton**	Merrimac							.12	.28	.08							.46	.08									.56						1.58
Hardwick**	Connecticut										.06					.13	.58				.02					.26							1.05
Hatchville**	Coast							.06									.40										.05		.11				0.62
Haverhill[2]	Merrimac	.38							.01	.01	T.						.01	1.12										.30					1.83
Heath**	Connecticut						T.	.11	2.73	.11					T.	.99	.29	.24		.34	T.						.66		.03	T.	.02		5.52
Holyoke[2]	do	.06						.08	.09	.16	T.						T.	.90			.04	.37						.40					2.10
Hoosac Tunnel[2]	do	T.			T.	.01	.01	T.	.02	.43	.16						.77	.33	.01		.16							.60				.01	2.51
Hubbardston**	do															1.46	.14	.03		.17							.34						2.14
Hyannis	Coast							T.				.02					.20	.02			T.							T.	.05				0.29
Ipswich**	do						T.	T.	.42	T.						.03	1.01										.28						1.74
Jefferson[5]	Merrimac							*	.19								.86										.82				.08		1.95
Lake Cochituate†[4]	Charles							.09									.29				.04						.75						1.17
Lawrence	Merrimac							T.	.36	.24						.13	.65	.04			T.						.86	T					2.28
Lowell[4]	do								.01	.15	.13						T.	.40			T.							1.44					2.13
Mansfield**	Coast							.03									.54			.49	.01						.61						1.68
Middleboro**	do						.04	.09									.55					.13					.42						1.23
Middleton[2]	do								.05	.15							.06	.97				T.						.57					1.80
Milford**	Charles						.04	.07								.48	.45			.02	.07						1.35						2.48
Millbury[2]	Blackstone							.06		T.	.08						.93					.05						.53					1.65
Montague City[2]	Connecticut								.14	.05	.06						1.31	.21	.24		.49	T.						.81					3.31
Nantucket[1]	Coast										T.	T.					.24	.03	T.								T.	T.	.01	T.			0.28
New Bedford	do							.05		.34	.06						.60	.05										T.	.12				1.22
Northbridge**	Blackstone						.13	.15		.08							.69				.05						.60						1.70
Pembroke**	Coast			T.	T.	T.	T.	.05	T.	T.					T.		.43			T.	T.		T.			T.	1.02						1.50
Peru**	Connecticut						.04	.08	.24	.03					.25	.55	.35		.01	.02	.02						.09				.02		1.70
Pittsfield[1]	Housatonic				.32			.08	1.90	.05				T.	.01	.05	.18	.06			.01							.07	T.		.01		2.74
Plainfield**	Connecticut					.25		.20	1.40	.24						.45	.27										.06						2.87
Plymouth (North)	Coast							.12									.19				.33						*	.72	T				1.36
Princeton[5]	Merrimac															.18	*	.64			.11						.30						1.28
Rockport	Coast							.05	.30	.02							.85				T.						.28	.02					1.52
Sandwich	do							.06									.62	.01			.02						.33		.19				1.23
Segreganset[2]	do							.54	.95									.42				.32						.97					3.20
Shelburne Falls[2]	Connecticut							T.	.10	1.31	.25						1.94	.35			.23							1.23					5.41
Southbridge**	Thames						.03	.06		T.							.92			.02	.08						2.08						3.19
South Egremont**	Housatonic							.30	1.75	.28					.02	T.	.23				.04	T.						.59				.03	3.24
Spot Pond[4]	Coast						.02	.01	.04	.06						.22	.24				.01						1.79						2.39
Springfield	Connecticut							.12	.02	.09							*	1.26			1.03						.92	.20				.08	3.66
Sterling[5]	Merrimac					T.		.07		.01							.69				T.	.02						.35					1.14
Stockbridge	Housatonic				.04			.04	.50	.43						.33	.02	.19			01							.20			.04		1.80
Swampscott	Coast	T.							T.	.05							1.20	.07			T.						.26	.05					1.63
Taunton	do							.16	.12		.01						.55	.02			.08	T.					.50	.01	T				1.45
Turners Falls	Connecticut							.09	.03	T.						.27	1.23	.03		T.	.44						.65	.02			T.		2.76
Ware**	do							.08								.10	1.25			.06							.92						2.41
Webster**	Blackstone							T.	T.	.06							1.54				.03						1.59						3.22
Westfield[1]	Connecticut							.12	.65	T.							.70	.12			.51	T.					.87	.08			T		3.05
Weston	Charles							.01									.75	.03				.01					.72	.09					1.61
West Otis**	Connecticut					.04	.04	.09	2.12	.05					.20	T.	.21	.01		T.							.12				.04		2.92
Westover Field	do							.04	.02	.02							.98	.25			.48	T.					.13	.14			T.		2.06
West Rutland[4]	do							.01								*	.46			T	.05						.13						0.65
Winchendon**	Connecticut								.12	T.						.76	.22				.02						.18						1.30
Worcester	Blackstone							.04	T.	T.							.39	.04			.10	.03					.39	.08			T.		1.07
Rhode Island																																	
Block Island[1]	Coast							.01		T.							.26	T.			.26						.14	T.	.02				0.69
Greenville	do	.05						.08	T.	.50	T.						.69	.02			.21	.02					1.12	.03	.06	.02			2.80
Kingston	do							.03		.35	.05						.58	.01			.24	.01					.04	.30	.01				1.62
Middletown	do							.01	T.		.15						1.32	.19			.05						.26	.21	.07				2.26
Providence[1]	do						T.	.02	.03	.12							.72	T.			.43						.69	T.	T.				2.01
Connecticut																																	
Baltic	Thames							T	.04	.60							.31	.14		1.04							.44						2.57
Barkhamsted[2]	Connecticut							.01	.09	.03							.81	.15	T.		27	.07						.02					1.45
Bridgeport	Coast							.02	.01	.14	.25						.62	.27			.38	.01					1.11						2.81
Burlington[2]	Connecticut							.02	.16		.46						.34	.01	.01		.28	.25						.84					2.37
Colchester	Coast							.02	.02	.28							.29	1.25			1.71	T.					.48						4.05
Collinsville[2]	Connecticut	.01						.04	.13	.04	.43						.30	.08			.32	.25						.95					2.55
Cream Hill†	Housatonic							.30	.11	.67	.01					.03	.21	.15			.31	.01									.03		1.83
Danbury	do				T.			T.		*	1.63				T.		2.72	.79		T.	.27	T.					.05	T.					5.46
Falls Village[2]	Housatonic	T.			.02			.04	.37	.02	.03					T.	.16	.22			.05							T.	.02			T.	0.93
Hartford[1]	Connecticut							.07	.14	.01							.88	.04	T.		1.12	T.	T.				1.05	T.					3.31
Middletown†[2]	do							.07	.05	.48	.46						.15	.03			.66	.28						.88					3.06
Mt. Carmel[2]	Coast							.12	.01	.12	1.78						.25	.15			.56	.08						.54	.01				3.62
New Haven[1]	do							.07	.04	2.00					T.		.41	.01	T		.72						.87	T					4.12
New London	do							.13	.07	T	1.20						.48				.66	T.						.53	T.				3.07
Norfolk[2]	Housatonic	T.						.02	.18	.06	1.81					T.	.52	.06	T.		.78	T.	T.					.06	T.			.01	3.50
Norwalk	Coast							.06			.28						.25	1.07			.99						.05	.03					2.73
Putnam[1]	Thames							.02	.25	T.							.82				.69	T.					.90	T.					2.68
Salisbury	Housatonic							.05	.11	.28							.38	.31			.01						T.	.11			.03		1.28
Storrs	Willimantic							.07	.02	.34							1.04	.11			1.30						.23						3.11
Warren	Housatonic					.04	.03	.05	.01	1.88	.05					.05	.88	.06			.17	T.						.05					3.27
Washington	do							.02		.15					.14		.45	.17			.10							.01					1.04
Waterbury	Coast							.60	.03	.25	.26						.40	.04			.82	T.					1.30	T.					3.70
Westbrook	do							T.	.13	.28	.27						.61	.02	T.		3.32	.01					2.59	.19	.04				7.46
West Hartland[2]	Connecticut							*	*	.86							.82	.20			*	.64											2.52

See page 60 for explanation of reference marks.

Daily Temperatures for August 1947

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Maximum	70	76	75	79	87	87	85	86	80	82	82	93	95	98	96	71	77	76	90	73	75	85	92	96	94	79	76	76	73	71	79	82.4
	Minimum	49	48	52	56	57	61	57	66	64	59	58	61	68	73	70	62	54	51	61	57	53	58	56	65	61	58	55	55	53	48	57	58.2
Bangor[1]	Maximum	66	76	74	79	87	85	82	84	80	84	82	92	95	95	92	79	78	73	89	76	74	86	91	86	86	71	76	74	74	72	77	81.1
	Minimum	47	43	50	54	55	58	56	67	55	53	55	61	63	68	70	56	49	46	59	50	43	53	49	60	60	50	48	46	45	39	50	53.5
Bar Harbor	Maximum	76	73	75	74	80	81	79	76	75	73	78	85	90	91	89	83	70	69	84	83	68	80	84	82	74	78	72	71	73	71	77	77.9
	Minimum	52	50	51	62	57	62	54	64	61	54	51	62	68	62	67	63	49	48	59	59	47	60	53	62	61	62	52	45	60	45	57	56.6
Belfast	Maximum	73	74	73	76	81	88	86	82	77	79	83	94	81	92	91	77	75	70	83	73	70	80	93	84	81	75	75	72	77	70	80	79.5
	Minimum	50	49	49	54	55	58	52	65	64	58	53	58	61	65	65	62	53	47	56	56	45	53	53	66	59	61	51	45	56	42	58	55.5
Caribou[1]	Maximum	65	72	75	80	84	88	89	82	76	76	84	90	91	91	82	72	74	76	78	73	80	73	89	67	67	67	70	77	65	65	71	77.1
	Minimum	46	43	50	61	54	65	65	64	53	46	55	67	67	70	59	52	45	50	58	53	50	52	54	55	54	48	39	46	41	34	50	53.1
Eastport[1]	Maximum	67	71	67	73	74	76	73	73	66	71	75	89	85	71	69	66	68	67	76	64	66	78	85	74	67	68	65	66	70	62	74	71.5
	Minimum	51	53	52	52	58	55	52	56	56	53	54	56	60	58	57	56	52	53	58	54	52	56	54	57	56	56	53	51	56	54	56	54.7
Farmington	Maximum	78	79	78	85	89	90	90	89	81	83	88	93	97	97	95	79	79	80	90	85	80	87	91	96	97	87	81	81	75	76	76	85.5
	Minimum	48	40	48	48	52	51	52	64	64	50	51	56	62	62	66	60	55	44	58	52	41	51	49	62	60	62	42	47	50	41	56	53.0
Gardiner	Maximum	75	77	74	74	84	84	85	84	77	76	82	92	92	94	95	78	78	75	90	83	73	86	90	91	91	84	78	76	70	70	74	81.7
	Minimum	48	45	50	55	54	59	53	63	66	60	56	58	62	67	69	62	57	47	59	59	62	52	57	64	62	65	49	50	53	47	57	57.0
Greenville‡‡	Maximum	65	72	78	81	84	87	87	82	79	81	87	90	90	93	89	77	75	77	85	75	78	81	88	83	80	67	73	79	68	63	69	79.5
	Minimum	42	37	47	49	51	55	54	57	52	46	52	60	66	63	61	48	42	44	58	48	42	47	46	69	61	50	37	33	38	38	55	50.4
Houlton	Maximum	70	76	81	84	88	89	90	85	79	78	85	91	95	94	90	75	76	78	85	75	77	76	89	83	72	70	75	79	67	68	73	80.4
	Minimum	47	43	51	60	57	64	61	64	61	50	56	67	68	70	71	55	42	48	60	52	56	57	50	57	58	57	40	49	47	48	51	55.4
Lewiston	Maximum	70	77	75	78	87	86	84	87	82	82	86	93	94	97	96	74	76	76	88	75	76	84	93	96	92	78	76	78	76	71	76	82.5
	Minimum	53	52	54	57	59	62	58	67	66	60	58	63	71	72	74	63	57	52	62	57	55	61	61	67	66	61	54	58	56	52	60	60.3
Madison[3]	Maximum	77	78	77	81	90	90	87	87	80	84	86	94	95	97	95	76	77	77	89	84	76	86	90	93	94	82	76	80	79	75	75	84.1
	Minimum	48	42	49	51	52	57	52	69	66	54	54	59	63	64	69	60	52	45	60	55	43	53	50	50	65	64	47	49	54	44	55	54.7
Millinocket[1]	Maximum	68	75	80	86	87	90	89	85	80	82	86	92	95	95	90	76	77	79	88	77	78	83	92	78	83	68	75	77	70	68	71	81.3
	Minimum	48	42	50	55	60	61	59	66	55	50	58	65	66	70	67	50	43	47	62	56	46	50	49	60	60	50	41	47	42	38	48	53 6
North Bridgton	Maximum	71	76	77	80	89	89	84	86	83	82	86	91	95	97	96	75	74	77	89	79	77	86	92	98	94	76	76	79	77	72	77	83.2
	Minimum	50	45	52	52	55	61	55	65	67	62	55	61	67	68	72	65	60	46	61	63	51	57	56	65	66	66	49	53	57	50	59	58.4
Old Town	Maximum	68	74	79	84	92	86	84	87	74	88	85	91	93	93	90	79	82	75	91	90	75	85	91	89	88	76	81	76	72	74	78	82.9
	Minimum	49	43	49	53	56	61	55	62	65	53	56	59	62	69	69	61	48	47	60	57	47	52	47	69	60	64	45	48	57	42	49	55.3
Portland[1]	Maximum	75	73	75	74	84	83	78	82	79	78	80	89	99	96	98	74	67	72	90	75	71	84	94	93	86	85	71	72	79	71	84	81.0
	Minimum	50	45	48	55	55	57	51	66	60	59	55	59	62	68	70	64	50	50	62	53	52	53	56	65	60	63	52	55	52	49	50	56.3
Presque Isle	Maximum	72	73	72	79	87	90	90	86	78	76	84	91	92	93	91	86	78	84	79	76	80	80	88	86	67	67	70	77	76	65	71	80 1
	Minimum	45	40	50	60	55	65	63	68	58	43	55	67	69	61	73	52	41	48	61	54	47	58	50	55	54	55	39	45	51	32	49	53.6
Ripogenus Dam†[3]	Maximum	70	73	80	81	86	90	90	86	80	80	84	90	91	95	87	80	74	81	85	75	82	80	89	81	81	85	72	81	74	65	70	81.2
	Minimum	45	45	51	62	52	61	61	63	58	58	56	65	66	63	70	54	45	48	56	54	47	59	50	60	58	60	44	46	55	40	53	54.8
Rockland	Maximum	76	75	75	77	86	83	81	82	75	77	83	91	96	97	91	74	73	74	90	76	72	83	90	92	83	79	74	74	78	72	83	81.0
	Minimum	50	46	49	51	55	60	52	65	62	54	54	60	65	65	68	63	56	46	57	60	46	55	55	64	60	64	56	45	58	46	59	56.3
Rumford	Maximum	70	77	77	82	88	89	88	84	82	82	87	93	95	94	96	75	76	77	90	74	78	84	92	96	95	73	75	78	77	68	77	82.9
	Minimum	50	44	53	53	59	60	60	67	62	56	55	64	66	67	69	64	55	48	63	58	52	60	54	70	68	57	47	49	51	48	54	57.5
Vanceboro	Maximum	70	80	79	85	90	92	90	89	80	83	85	92	98	97	94	80	81	78	88	78	79	79	90	82	82	70	80	81	73	70	73	82.8
	Minimum	50	38	40	47	54	52	51	66	61	46	45	58	62	67	65	55	40	38	55	53	36	50	42	64	54	54	43	33	50	34	53	50.2
Woodland‖	Maximum	70	78	77	84	90	91	90	88	85	83	85	94	98	97	96	79	78	78	88	73	75	82	96	80	85	68	75	80	72	79	74	82.8
	Minimum	49	44	45	46	59	62	57	69	67	60	51	62	66	70	69	63	44	50	60	62	42	57	46	59	51	50	45	40	48	41	49	54.3
New Hampshire																																	
Berlin‖	Maximum	67	78	76	85	90	89	86	88	81	79	88	93	93	97	91	70	65	80	86	71	80	83	89	93	95	73	77	82	71	63	70	81.6
	Minimum	47	38	45	53	54	53	60	61	67	57	54	58	63	63	70	62	60	47	52	56	50	52	49	53	65	63	39	43	48	45	53	54.2
Bethlehem	Maximum	66	75	77	82	85	87	86	84	80	82	84	88	90	94	88	67	72	81	82	81	74	81	87	89	91	80	75	80	74	66	70	80 6
	Minimum	43	43	54	54	58	60	60	64	63	60	63	64	70	71	65	63	58	52	64	62	50	60	57	65	77	60	44	50	56	50	55	58.5
Concord[1]	Maximum	72	77	80	83	87	88	84	91	80	80	88	94	96	98	95	72	70	80	86	76	70	87	91	95	96	82	76	78	78	72	81	83.3
	Minimum	49	42	49	53	53	60	54	66	65	58	55	57	63	66	71	60	52	51	62	60	58	58	58	64	67	61	55	56	55	51	48	57.3
Durham	Maximum	76	76	78	79	87	87	83	88	76	79	85	93	98	97	96	74	69	77	89	72	70	84	92	96	97	85	74	79	79	74	84	83.0
	Minimum	50	49	49	51	53	61	53	63	64	61	56	57	74	68	72	59	54	53	59	60	58	55	56	66	67	64	59	56	56	51	53	58.3
First Conn. Lake†‖	Maximum	63	73	75	80	84	87	86	85	78	80	82	85	88	89	82	70	73	79	83	78	78	80	83	86	88	65	74	76	67	60	66	78.2
	Minimum	42	38	40	52	50	51	58	61	60	55	56	58	58	64	67	52	52	53	56	53	50	52	48	51	65	59	39	38	48	48	52	52.5
Franklin	Maximum	77	78	78	85	89	91	86	88	80	84	89	95	96	98	96	78	73	81	85	83	72	89	91	96	97	89	79	81	77	71	80	84.9
	Minimum	46	43	49	54	53	61	53	66	64	63	51	60	62	61	78	62	59	52	61	68	61	56	60	63	66	62	53	48	57	53	60	58.2
Glencliff	Maximum	67	70	76	79	82	85	84	81	75	78	83	85	87	89	85	71	68	75	79	80	68	79	84	87	89	80	73	80	70	59	68	77.9
	Minimum	45	43	51	55	58	59	58	65	63	58	57	59	66	67	68	59	55	49	65	58	49	58	59	65	68	64	57	52	57	53	59	58.0
Hanover	Maximum	71	77	79	84	88	90	86	87	82	83	88	91	94	95	92	72	76	82	87	82	69	89	90	95	95	72	80	84	77	64	77	83.2
	Minimum	45	42	48	53	58	59	59	64	63	63	54	60	65	67	68	58	57	51	62	63	57	58	62	61	67	57	44	49	55	49	56	57 2
Keene	Maximum	79	77	79	83	87	88	84	87	80	85	88	91	94	96	94	84	73	83	87	81	73	88	90	94	93	85	78	81	78	69	82	84.2
	Minimum	49	43	50	57	57	60	58	69	66	63	52	58	69	68	70	63	57	52	64	67	61	60	60	62	66	67	58	50	57	55	63	59.7
Manchester	Maximum	70	72	77	78	82	82	80	82	76	76	80	88	90	92	90	72	71	74	82	73	71	80	85	89	90	80	72	74	74	72	76	79.0
	Minimum	52	50	52	55	57	61	58	65	65	63	57	60	66	69	72	59	56	54	64	62	60	58	60	66	68	64	58	57	60	55	58	60.0
Nashua‖[3]	Maximum	74	77	81	83	87	88	85	87	77	79	86	93	96	97	95	71	70	78	89	70	72	85	91	95	95	88	74	78	83	76	84	83.4
	Minimum	52	44	49	54	52	60	55	67	65	63	59	57	64	68	71	68	57	51	60	69	60	56	58	63	69	68	61	54	55	52	63	59.5
New Castle	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	......
	Minimum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	......
New London[3]	Maximum	75	75	73	76	82	83	78	81	74	75	82	86	89	90	86	67	78	76	81	73	64	81	83	88	87	74	71	75	70	61	74	77.7
	Minimum	45	47	53	57	56	62	59	64	64	61	52	62	69	66	67	55	55	50	63	55	54	59	62	66	69	57	52	52	57	53	56	58.0
Pinkham Notch†	Maximum	65	72	70	74	79	82	81	80	72	77	83	89	90	90	89	66	66	74	71	69	73	78	85	91	87	70	72	64	70	57	69	76.0
	Minimum	44	40	48	49	58	51	55	52	62	56	61	54	64	61	65	57	54	54	59	56	53	61	48	68	64	54	52	43	50	45	53	54.5
Plymouth	Maximum	76	76	79	82	86	86	82	85	80	81	87	91	94	93	92	77	73	79	84	79	71	86	89	93	95	79	76	79	75	68	75	82.2
	Minimum	49	42	50	56	58	61	58	57	65	63	55	62	67	68	70	65	60	51	63	68	55	56	62	67	68	64	48	49	59	53	60	59.0
Randolph	Maximum	70	77	79	82	87	91	91	87	78	83	86	92	93	94	92	71	73	84	83	75	80	84	88	93	95	70	78	82	72	64	74	82.2
	Minimum	45	38	48	48	56	53	55	58	65	57	53	61	65	64	69	61	57	45	64	59	45	59	56	64	68	60	37	42	57	44	57	55.2
West Lebanon‖[3]	Maximum	71	80	82	86	90	94	81	80	84	86	90	95	97	98	95	68	77	84	88	82	72	92	93	99	98	73	82	87	77	65	75	84 5
	Minimum	45	44	48	54	58	61	59	61	58	64	56	59	63	67	67	67	60	52	54	66	60	61	62	60	60	65	46	49	52	50	51	57.5
Wolfeboro Falls	Maximum	76	76	80	83	87	89	87	88	83	84	86	92	94	96	93	77	74	80	87	79	75	87	89	91	94	82	76	80	81	75	79	83.9
	Minimum	45	45	50	51	55	60	54	64	[illegible]	61	53	61	65	67	71	58	58	49	65	63	54	57	60	69	67	67	52	51	58	52	62	58.4
Vermont																																	
Bloomfield†	Maximum	78	78	78	84	89	91	91	89	87	84	86	88	92	93	90	77	77	81	84	81	80	84	87	91	92	80	78	82	80	73	71	83.7
	Minimum	44	39	48	48	53	54	56	62	57	52	53	58	53	64	60	57	60	50	66	54	55	60	52	60	66	64	42	48	57	44	56	54.6
Burlington[1]	Maximum	68	79	82	85	89	93	93	90	81	89	90	93	97	96	89	70	81	80	84	85	80	85	93	97	97	72	82	85	72	68	74	84.5
	Minimum	46	46	62	60	62	62	68	70	62	59	69	70	74	75	65	61	62	67	69	64	63	63	62	68	72	52	46	55	54	54	52	61.7
Cavendish	Maximum	80	76	78	83	84	88	83	84	82	82	86	90	93	93	90	86	72	80	85	79	71	86	89	93	93	83	76	79	75	70	77	82.8
	Minimum	39	37	44	52	56	52	55	62	62	60	53	54	57	60	63	62	53	47	58	64	57	55	55	61	60	62	44	48	52	46	57	54.4
Chelsea	Maximum	67	77	80	84	87	90	87	86	83	84	88	91	94	94	90	70	76	82	84	83	75	87	90	94	96	74	81	83	73	63	73	82.8
	Minimum	41	37	50	50	54	58	56	64	60	63	54	56	64	65	66	61	57	52	63	63	59	56	57	58	65	57	40	47	52	45	50	55.5
Cornwall†	Maximum	78	76	80	84	87	91	92	82	76	86	88	91	97	95	89	74	79	80	86	89	84	86	92	94	94	72	82	81	77	67	74	84.0
	Minimum	48	46	57	60	63	65	65	65	62	61	64	66	70	73	72	61	60	62	69	64	60	65	62	68	68	60	48	59	57	52	61	61.8
Dorset	Maximum	70	69	79	82	78	89	83	84	79	83	84	85	91	92	87	86	73	80	84	84	74	87	87	91	93	82	82	80	74	63	78	81.7
	Minimum	40	40	47	50	53	52	51	59	61	56	48	57	63	57	58	57	60	50	54	53	61	63	52	58	58	59	42	46	48	48	59	53.5
Enosburg Falls	Maximum	69	77	82	85	87	92	92	87	82	87	89	90	94	94	85	81	81	84	82	87	80	84	88	92	92	83	79	82	73	69	69	83.8
	Minimum	41	41	58	58	55	57	58	66	59	51	62	61	69	68	57	56	62	62	60	53	53	59	59	70	72	66	42	51	50	53	50	57.4
Newport‡‡	Maximum	67	77	84	86	88	92	91	89	81	88	88	91	94	94	86	78	78	82	86	86	80	83	88	93	92	69	80	84	74	62	71	83.3
	Minimum	46	43	56	55	57	59	64	63	57	55	61	64	70	71	58	54	59	56	61	55	56	59	55	69	68	46	41	54	48	47	51	56.7
Northfield	Maximum	65	76	77	73	85	88	86	85	84	81	86	89	92	92	88	71	72	80	82	81	74	83	88	92	93	77	77	80	76	67	71	81.0
	Minimum	41	39	53	52	55	55	58	67	61	61	58	58	62	67	67	61	58	56	66	60	60	58	57	62	66	62	40	51	58	45	59	57.2
Rutland	Maximum	67	75	78	83	86	89	87	82	78	83	85	87	92	92	88	77	74	80	82	83	76	83	87	90	91	83	76	81	75	67	76	81.7
	Minimum	44	42	52	58	60	59	60	67	[illegible]	64	67	60	65	68	70	62	59	57	69	69	60	65	59	64	68	60	46	56	57	52	63	60.2
St. Albans	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	......
	Minimum	45	49	61	61	62	65	70	71	57	55	66	69	69	75	69	56	58	64	68	59	61	63	[illegible]	70	73	56	47	57	51	52	52	61.1
St. Johnsbury	Maximum	76	79	80	84	89	91	90	87	84	86	88	90	94	94	91	73	76	83	86	86	81	85	90	94	96	85	79	84	79	69	78	84.6
	Minimum	44	43	53	54	57	58	59	66	61	61	58	61	61	68	70	61	60	54	65	59	52	59	56	63	66	68	41	47	56	49	58	57.5

See page 60 for explanation of reference marks.

Daily Temperatures for August 1947—Continued

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont—Con'd.																																	
Somerset †‖	Maximum	65	71	71	78	82	84	77	81	76	76	82	87	86	91	84	65	62	81	79	74	68	80	82	92	88	78	74	76	70	65	73	77.4
	Minimum	39	40	40	49	49	48	49	60	58	60	46	49	55	58	59	62	52	44	47	57	56	52	55	55	58	58	48	55	48	48	48	51.7
Woodstock	Maximum	81	78	85	88	90	87	86	81	85	90	92	94	95	95	91	79	73	82	88	83	72	89	90	95	95	73	81	83	76	69	79	84.7
	Minimum	40	47	56	59	56	59	64	64	63	57	59	62	65	66	67	61	58	51	63	67	59	59	60	60	65	59	44	52	57	49	59	58.3
Massachusetts																																	
Adams ‖	Maximum	69	82	85	82	90	91	83	89	84	86	92	94	96	95	94	71	66	86	89	83	75	87	90	94	97	83	84	82	78	70	83	84.8
	Minimum	48	40	45	54	60	61	56	62	65	66	54	56	63	66	64	66	59	53	56	66	62	61	58	61	64	66	58	50	54	56	60	58.4
Amherst[3]	Maximum	74	77	82	83	88	90	86	87	80	84	88	93	94	95	95	73	72	80	88	88	77	87	90	94	95	86	78	76	80	74	84	84.5
	Minimum	52	48	53	61	61	62	62	69	67	60	53	62	70	74	71	60	59	53	65	67	62	60	66	65	68	69	59	55	61	58	63	61.8
Blue Hill †[3]	Maximum	73	71	77	76	85	83	82	82	74	71	80	89	95	92	93	81	66	72	86	79	69	78	88	92	93	88	66	72	75	74	82	80.1
	Minimum	53	50	58	60	61	62	63	68	64	60	58	61	67	70	69	60	58	56	61	61	59	60	65	66	69	66	59	56	60	58	60	61.2
Boston[1]	Maximum	72	70	79	75	83	82	83	86	74	76	79	93	99	97	96	75	70	75	90	77	72	82	92	96	95	90	70	73	77	72	86	81.8
	Minimum	57	54	60	63	63	64	66	68	66	63	61	65	71	75	74	62	60	59	65	63	64	64	69	71	73	68	62	60	64	60	65	64.5
Brockton[3]	Maximum	85	79	83	82	89	88	87	85	83	76	86	91	98	93	91	94	72	76	90	88	75	83	90	95	95	94	74	73	78	78	87	85.2
	Minimum	55	48	52	54	56	53	63	69	66	62	57	56	64	70	69	65	60	55	59	61	58	58	60	61	65	65	60	56	59	53	59	59.6
Clinton ‖[3]	Maximum	73	74	76	79	84	84	81	83	73	75	82	88	92	92	90	72	74	74	86	70	71	82	86	89	89	88	72	72	77	74	82	80.1
	Minimum	52	48	54	57	58	62	60	68	64	62	57	65	70	73	72	69	56	54	64	68	60	61	67	69	71	72	60	60	61	54	62	62.3
Concord	Maximum	75	77	80	82	87	88	85	84	75	80	83	92	95	94	93	74	71	76	87	72	73	78	90	94	94	89	73	73	79	77	85	82.4
	Minimum	53	47	50	55	55	60	60	69	66	64	60	60	67	72	70	60	59	56	62	63	62	59	68	71	70	68	56	56	58	54	60	61.0
East Wareham ‖	Maximum	71	85	82	79	86	86	87	85	81	75	79	85	89	84	87	76	72	73	84	75	77	84	85	92	87	86	71	71	72	78	87	81.0
	Minimum	57	51	55	54	55	57	66	71	68	64	58	62	69	71	72	68	63	69	56	66	62	57	59	65	68	70	63	59	62	52	61	62.0
Edgartown ‖	Maximum	75	76	77	80	83	85	82	83	81	73	80	84	82	83	77	77	70	70	77	80	76	81	84	83	82	83	70	70	75	75	85	78.7
	Minimum	59	52	58	55	53	62	67	67	66	64	56	63	68	69	67	64	61	62	62	62	59	59	61	67	68	62	63	62	60	60	63	62.0
Fall River	Maximum	75	76	78	82	83	84	85	85	83	76	82	86	92	88	91	77	73	77	86	76	79	86	86	91	91	89	70	72	78	76	85	81.9
	Minimum	58	52	59	60	62	63	68	72	68	64	62	68	70	71	72	65	62	59	64	65	63	61	66	68	72	69	62	62	61	57	63	64.1
Fitchburg	Maximum	77	78	80	83	89	88	85	86	76	80	87	94	98	98	95	80	70	72	89	76	73	85	92	92	96	91	77	79	80	79	87	84.3
	Minimum	52	44	50	61	59	65	60	68	66	62	54	63	70	74	71	60	56	55	63	66	60	61	65	70	72	69	60	53	60	50	60	61.3
Framingham[3] ‖	Maximum	77	77	83	83	89	90	87	87	77	78	86	93	98	96	97	71	72	79	90	70	74	85	91	94	96	92	74	74	80	80	87	84.1
	Minimum	54	50	52	54	55	60	62	65	67	64	58	58	61	71	70	70	58	55	57	61	60	59	62	65	68	69	60	56	58	53	55	60.2
Haverhill[3]	Maximum	74	80	78	84	90	88	90	90	75	80	91	94	97	98	95	82	72	80	88	76	74	85	91	95	96	84	74	82	79	78	83	84.6
	Minimum	53	54	53	57	57	67	62	72	69	64	62	66	72	76	74	64	61	58	66	65	63	63	68	71	75	71	63	60	63	57	66	64.3
Hyannis	Maximum	75	76	78	79	78	84	85	83	84	77	79	82	88	82	85	79	77	76	84	81	83	85	83	89	87	84	73	71	78	80	86	81.0
	Minimum	59	52	61	57	53	57	68	71	70	65	64	64	70	72	73	67	65	59	60	67	61	59	60	69	70	72	65	61	62	55	64	63.6
Lawrence[3]	Maximum	78	76	81	80	87	87	86	84	74	77	84	90	94	95	95	83	69	77	89	80	72	83	88	95	95	88	71	76	79	75	84	83.0
	Minimum	55	52	55	60	58	65	62	70	67	64	61	62	70	73	73	62	60	57	63	63	62	61	63	69	71	69	61	57	62	56	63	62.8
Lowell ‖	Maximum	77	77	82	81	89	90	85	87	74	80	87	95	98	98	99	72	70	79	90	70	73	86	93	97	98	90	74	77	83	76	86	84.3
	Minimum	54	51	54	57	58	64	62	70	68	64	60	61	69	72	72	65	59	56	63	64	61	61	63	66	71	70	62	57	62	56	62	62.4
Nantucket[1]	Maximum	72	70	71	74	73	77	80	77	80	73	75	76	80	79	79	78	71	72	77	76	74	79	77	80	80	81	68	67	76	72	79	75.6
	Minimum	50	49	53	52	51	53	66	67	66	64	59	57	66	68	69	65	60	63	64	62	60	57	57	66	69	66	63	63	55	54	62	60.5
New Bedford	Maximum	70	74	76	78	79	79	83	81	80	75	77	81	88	82	84	76	71	72	82	72	76	80	83	89	88	85	70	68	78	72	85	78.5
	Minimum	59	56	62	61	64	64	70	71	68	64	63	64	69	72	73	66	61	60	63	66	64	62	65	67	70	68	64	62	63	58	65	64.6
Pittsfield[1]	Maximum	69	75	77	78	85	84	80	79	79	79	83	89	92	90	88	70	65	80	84	77	72	83	85	88	90	78	71	70	73	69	78	79.4
	Minimum	47	43	50	57	59	62	56	63	62	58	54	58	67	66	65	61	59	54	61	63	60	60	59	64	62	62	56	50	54	54	51	58.0
Plymouth (North)	Maximum	84	71	76	76	82	82	85	86	84	71	70	92	96	94	95	93	70	73	88	83	72	78	91	95	95	90	69	68	74	72	86	82.0
	Minimum	58	50	58	55	57	59	64	71	68	64	61	63	68	72	72	65	64	62	62	65	64	58	65	68	69	67	65	64	62	54	62	63.1
Rockport	Maximum	70	72	75	75	79	78	82	81	68	69	76	85	91	90	90	80	69	73	82	78	70	76	86	89	89	83	68	72	74	74	82	78.3
	Minimum	55	51	55	55	57	61	60	67	65	62	56	63	68	71	70	63	61	56	62	62	61	60	62	67	71	67	61	56	62	54	62	61.4
Sandwich	Maximum	72	71	78	77	81	80	84	81	80	75	78	82	85	82	85	75	74	72	80	72	76	78	84	88	86	83	71	71	77	76	85	78.7
	Minimum	55	54	58	57	57	59	61	70	65	64	63	63	70	72	73	64	63	60	59	64	62	58	63	68	70	67	64	64	60	54	62	62.7
Springfield	Maximum	88	78	81	82	86	88	88	84	80	81	84	88	92	94	97	96	72	79	89	89	75	88	92	94	93	92	75	73	80	83	86	85.4
	Minimum	55	52	56	62	63	65	65	72	68	68	52	63	69	73	73	69	59	56	63	64	63	66	66	66	70	70	57	57	63	60	64	63.5
Stockbridge	Maximum	69	72	76	77	82	82	80	80	77	77	80	85	87	88	87	72	67	77	82	76	71	81	84	86	89	80	70	70	74	67	79	78.2
	Minimum	49	44	50	57	60	58	60	65	64	65	54	58	67	65	65	63	61	54	63	66	62	61	61	63	62	66	58	52	58	54	57	59.4
Swampscott	Maximum	67	69	69	73	72	74	77	76	73	70	70	80	85	85	86	72	67	72	80	67	69	77	89	88	90	85	68	70	76	70	82	75.6
	Minimum	54	50	54	56	57	61	61	65	65	61	61	63	68	70	68	60	60	56	63	63	60	60	65	67	70	64	60	57	61	57	60	61.2
Taunton	Maximum	79	76	79	80	85	86	85	83	80	75	84	87	92	89	90	85	72	77	85	84	74	82	87	92	92	90	71	70	76	77	85	82.2
	Minimum	56	45	51	52	52	58	66	72	67	65	59	58	69	72	73	66	64	51	58	65	63	57	58	65	68	70	63	58	62	50	62	61.1
Westfield[1]	Maximum	74	80	83	84	89	91	85	85	78	84	89	93	95	95	95	72	69	82	90	75	76	87	90	92	96	84	76	74	80	75	85	84.0
	Minimum	51	45	52	60	60	61	62	67	66	60	52	60	68	70	69	59	58	55	62	64	61	61	65	65	67	60	56	54	59	57	58	60.1
Westover Field	Maximum	75	79	81	83	88	88	87	86	79	82	87	91	96	95	97	79	70	80	89	76	75	88	90	92	93	85	73	72	80	76	85	83.8
	Minimum	54	49	51	60	58	52	58	68	64	61	51	57	64	71	72	58	57	52	61	62	61	60	66	64	65	64	55	56	61	58	57	59.6
Worcester	Maximum	73	74	79	82	87	87	82	84	75	77	83	90	96	93	93	80	68	76	88	77	74	84	88	92	92	93	70	74	79	75	83	82.2
	Minimum	52	48	51	54	56	58	58	70	62	63	56	58	64	67	70	59	56	54	61	62	60	57	62	68	65	67	60	58	58	50	62	59.4
Rhode Island																																	
Block Island[1]	Maximum	69	72	75	77	79	76	80	79	81	74	75	78	80	80	82	83	68	74	78	73	74	79	79	81	81	80	69	68	76	72	79	76.2
	Minimum	59	59	60	60	63	62	69	70	69	67	63	64	69	70	72	65	64	63	64	66	65	65	65	68	71	69	65	64	64	64	68	65.4
Greenville	Maximum	74	80	78	80	82	85	85	83	81	74	82	88	93	90	92	78	73	75	86	77	75	86	90	94	95	90	70	68	80	80	84	82.2
	Minimum	53	47	53	56	58	58	64	70	67	61	58	62	68	70	72	62	56	54	62	63	61	59	64	64	69	68	58	57	60	54	60	60.9
Kingston	Maximum	67	71	71	80	83	79	82	81	82	76	79	82	88	82	93	84	73	76	84	82	78	84	83	89	88	87	73	69	78	75	85	80.1
	Minimum	57	47	47	50	54	54	67	71	68	65	58	51	66	61	72	68	61	59	58	64	62	57	57	61	63	70	63	59	61	54	59	60.1
Providence[1]	Maximum	77	79	80	83	85	87	86	86	81	78	84	91	92	92	97	79	74	79	91	77	77	86	91	94	96	89	72	72	78	79	88	83.9
	Minimum	58	54	58	60	63	65	68	71	67	63	62	66	70	73	74	61	60	59	64	65	64	63	66	69	72	68	62	59	63	57	65	64.2
Connecticut																																	
Bridgeport[3]	Maximum	77	80	81	83	86	84	84	83	83	80	85	88	94	92	96	83	72	72	90	81	81	87	88	91	92	92	72	73	84	80	88	83.9
	Minimum	58	53	54	58	61	60	66	70	68	67	59	59	68	70	69	71	60	59	60	65	65	65	63	64	65	70	63	62	64	61	66	63.3
Cream Hill †	Maximum	73	75	76	76	80	86	80	80	82	76	78	88	92	88	88	84	66	78	87	84	72	86	85	90	90	86	74	68	78	70	84	80.6
	Minimum	57	48	55	58	59	61	61	65	63	63	56	60	67	70	69	66	57	52	62	66	59	62	68	63	67	62	57	55	59	58	62	60.7
Danbury	Maximum	73	78	79	80	85	86	83	83	85	79	85	89	95	92	92	81	69	79	90	74	76	86	88	90	93	90	71	74	80	76	85	82.8
	Minimum	52	44	51	55	58	58	58	68	63	64	58	57	63	67	67	67	58	56	59	64	62	62	60	62	68	68	61	56	61	60	64	60.4
Hartford[1]	Maximum	75	77	81	83	86	90	85	84	82	83	84	88	95	92	95	78	72	79	89	76	78	87	90	93	93	90	72	74	81	77	86	83.7
	Minimum	57	50	55	60	62	63	66	70	69	62	56	63	68	73	73	62	60	58	62	64	63	63	64	65	69	65	60	59	62	60	62	62.7
Middletown †‖	Maximum	74	77	79	82	85	85	83	84	82	80	82	86	92	89	92	80	71	80	89	70	79	83	86	92	90	90	72	73	78	78	84	82.2
	Minimum	57	50	56	59	60	60	62	71	70	69	58	62	69	71	74	70	59	57	62	64	62	62	64	69	70	72	59	58	62	59	64	63.3
Mt. Carmel	Maximum	75	76	79	81	84	88	81	82	81	81	82	85	92	90	94	82	69	75	89	73	79	87	86	92	90	91	67	73	80	74	86	82.1
	Minimum	52	46	49	55	54	54	63	64	63	58	53	54	68	66	67	61	55	53	55	63	60	61	57	60	61	63	56	56	58	54	61	58.1
New Haven[1]	Maximum	74	75	78	79	83	81	83	80	81	78	78	84	87	87	90	81	73	74	83	76	79	80	85	86	85	88	69	73	81	75	86	80.4
	Minimum	60	54	55	59	62	61	67	71	68	64	57	61	69	72	74	65	60	60	63	65	65	66	63	68	67	67	62	62	64	61	65	63.8
New London	Maximum	82	75	77	80	81	79	79	83	83	80	78	83	88	86	90	87	75	73	84	84	76	82	82	87	87	88	77	70	82	75	85	81.2
	Minimum	60	56	58	58	62	61	70	70	69	67	60	62	69	70	71	71	62	60	63	66	64	65	64	68	70	72	65	61	62	60	67	64.6
Norfolk ‖	Maximum	66	72	76	76	80	82	77	79	77	76	79	85	88	88	87	71	66	76	81	73	71	79	83	85	87	82	68	69	73	69	78	77.4
	Minimum	49	44	51	57	56	58	58	66	62	63	51	60	64	66	69	66	58	52	56	66	59	59	62	62	63	66	58	52	58	55	59	58.9
Norwalk	Maximum	79	80	81	83	86	84	84	82	84	78	81	88	94	92	97	86	72	72	92	80	79	88	89	93	94	93	72	70	84	78	89	84.0
	Minimum	57	48	51	56	59	58	62	69	67	67	56	55	68	70	70	67	62	61	63	68	66	63	60	61	63	68	65	61	58	61	65	62.1
Putnam	Maximum	73	77	80	82	86	86	85	84	81	77	82	89	95	94	95	75	72	78	87	73	75	86	88	91	93	91	72	72	80	78	83	82.6
	Minimum	51	43	48	54	57	59	60	66	65	57	59	58	65	70	69	61	59	55	60	63	62	58	59	60	64	69	62	56	61	52	60	59.4
Salisbury	Maximum	70	75	78	79	86	87	83	82	81	83	85	90	94	92	91	84	67	81	88	82	75	86	88	91	94	87	70	70	76	68	86	82.2
	Minimum	47	41	50	55	53	55	54	65	58	53	50	57	60	65	64	65	55	51	59	61	58	60	58	58	54	68	54	49	55	53	61	56.3
Storrs[3]	Maximum	71	75	78	80	84	85	82	81	77	76	81	87	92	89	91	71	69	77	85	73	73	84	85	87	91	87	69	71	77	75	82	80.2
	Minimum	50	48	50	59	56	56	63	66	65	59	57	56	63	69	69	58	56	55	60	61	61	60	60	65	64	65	58	57	59	55	58	59.3
Waterbury	Maximum	79	81	83	83	88	87	82	84	84	84	84	90	97	90	97	85	72	80	92	84	79	90	92	95	97	93	73	75	82	79	88	85.5
	Minimum	56	48	52	51	59	59	59	69	67	66	54	58	65	70	70	69	58	57	61	61	62	63	63	62	64	68	60	57	61	61	65	61.0
Westbrook	Maximum	76	75	78	80	82	82	84	83	81	80	80	86	89	88	92	82	74	75	85	74	80	83	84	88	87	89	70	69	82	75	86	81.3
	Minimum	56	46	47	50	53	54	60	69	65	65	53	51	63	67	67	66	61	58	55	63	63	61	56	61	72	66	63	57	56	52	58	59.2

See page 60 for explanation of reference marks.

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CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LIX. BOSTON, MASS., SEPTEMBER 1947. NO. 9.

GENERAL SUMMARY

The temperature record of September, 1947, in New England is an excellent example of the persistence of temperature trends for periods of varying duration. The first 18 days of the month were a period of excessive warmth, with daily temperature persistently above normal generally over the Section. At the end of that period, the daily average temperature excess was more than 7°. A sudden and sharp change to colder weather set in on the 20th, and thereafter to the end of the month temperatures were just as persistently subnormal, to the extent that the month for the Section as a whole averaged only slightly warmer than normal. It was, also, the third consecutive month of above normal temperature. A new record September low temperature for the northern division was established at Dorset, Vt. on the 27th (15°); and for the southern division, at Falls Village, Conn. on the 28th (17°). While rainfall was less than normal generally throughout the Section, both as to amount and frequency, somewhat greater monthly totals were recorded in the southern division. The first traces of snow of the season were recorded at a few extreme northern stations on the 23d, and at some interior northern stations in the closing days of the month. Violent thunderstorms and high winds caused very heavy and widespread damage on the 2d over eastern New England from southern Maine and New Hampshire southward. Total damage was estimated at 20 million dollars. There were several reports received of local storms of tornadic characteristics in the vicinity of Danielson, Conn. and Brockton and South Easton, Mass. In the latter town, a man was killed when the roof of a garage collapsed. Another violent local storm occurred shortly before 3 p.m. (E.S.T.) of the 15th at Stratford, Conn. A workman was killed when a sudden violent gust of wind ripped off a large section of a roof of a partially completed building. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 120 records, was 60.9°, which is 0.6° above the mean for the past 60 years. The average temperature for the northern division was 59.1°; for the southern division, 62.8°. The highest monthly mean was 66.0° at New London, Conn.; the lowest was 53.7° at Caribou, Me. The highest recorded was 93° at Woodland, Me. on the 7th and Washington, Conn. on the 13th; the lowest was 15° at Dorset, Vt. on the 27th. The greatest monthly range was 74° at Falls Village, Conn.; the least was 38° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 193 records, was 2.77 inches, which is 1.00 inch below the mean for the past 60 years. The average precipitation for the northern division was 2.23 inches; for the southern division, 3.28 inches. The greatest monthly amount reported was 7.01 inches at Mansfield, Mass.; the least was 0.78 inch at Hanover, N. H. The greatest amount in 24 hours was 4.36 inches at Mansfield, Mass. on the 2d. The average number of days with .01 inch or more of precipitation was 7, which is 2 below the mean for the past 60 years.

The average snowfall for the northern division, based on 95 records, was a trace; for the southern division, based on 99 records, a trace; for the Section, based on 194 records, a trace, which is the mean for the past 60 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 133 records, was southwest. The average velocity, based on the records at 14 stations, was 8.2 miles per hour, which is 0.5 mile per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 59 percent of the possible amount, which is 2 percent above the mean.

Cloudiness was slightly below the mean. The average for the Section, based on 138 records, was 14 clear, 8 partly cloudy and 8 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 81 percent, which is the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	56.0	82	18	58.7	88	22	7.21	0	8.60	0	14	7	8	15
1889	59.9	90	17	62.3	89	32	3.92	0	4.10	0	13	8	7	15
1890	58.4	85	20	62.0	86	24	4.65	0	5.72	0	13	10	7	13
1891	62.0	92	30	65.3	92	34	1.79	0	2.41	0	10	13	10	7
1892	57.5	83	27	60.5	88	29	2.48	0	2.18	0	7	17	7	6
1893	54.4	84	25	57.8	86	30	2.60	0	2.33	0	12	11	9	10
1894	59.6	92	22	64.2	92	28	3.79	0	3 29	0	9	9	9	12
1895	59.6	100	24	63.9	98	29	2.47	0	2.42	0	8	14	10	6
1896	56.7	96	24	60.8	92	30	5.29	0	6 69	0	13	9	8	13
1897	57.1	96	24	61.5	94	29	2.16	0	2.22	0	7	16	8	6
1898	60.6	92	25	64.5	95	33	3 78	0	2.36	0	8	15	8	7
1899	56.7	87	23	60.7	88	30	3 93	0	4.92	0	10	14	7	9
1900	60.3	99	25	65.0	97	32	2.80	0	3.02	0	8	14	8	8
1901	59.6	94	20	63.8	98	30	2.76	0	3.91	0	10	16	5	9
1902	58.9	95	27	61.8	91	32	4.11	0	4.83	0	12	12	6	12
1903	59.6	95	23	62.4	94	28	1.28	0	2.04	0	5	19	7	4
1904	55.0	88	18	61.0	88	22	5.72	0	4.91	0	11	12	8	10
1905	56.8	88	22	60.8	89	25	5.13	0	5.65	0	10	13	6	11
1906	59.3	97	24	63.9	95	26	1.69	0	2.85	0	7	18	7	5
1907	58.1	89	23	62.9	93	30	6.74	0	8.59	0	13	8	8	14
1908	61.4	95	23	63.4	90	28	1.00	0	1.16	0	3	19	6	5
1909	57.6	86	24	61.6	86	28	5.82	0	4.40	0	10	12	7	11
1910	57.3	84	26	61.8	85	28	3.23	0	2 55	0	10	13	8	9
1911	56.1	88	22	61.1	87	21	3.73	0	3.11	0	11	12	9	9
1912	56.6	87	25	61.6	92	26	3.69	0	2.37	0	10	10	9	11
1913	56.6	96	19	60.3	91	24	2.96	0	3.50	0	8	16	6	8
1914	58.2	97	19	61.9	97	18	1.47	0	0 53	0	5	17	8	5
1915	61.4	96	25	65.2	95	28	1.99	0	1.57	0	6	17	7	6
1916	58.1	90	28	62.6	93	28	4.33	0	2.74	0	9	16	7	7
1917	55.5	90	21	58.6	88	26	1.31	0	1.91	0	7	17	7	6
1918	54.5	85	23	59.4	91	29	6.93	0	6.76	0	13	10	8	12
1919	57.0	90	21	62.1	94	31	4.52	0	5.55	0	12	12	6	12
1920	59.0	91	25	63.5	92	28	6.30	0	4.63	0	10	14	6	10
1921	60.5	96	25	66.0	95	25	2.44	0	2.37	0	9	17	7	6
1922	58.7	90	18	63.4	90	26	2.01	0	2.82	0	5	17	7	6
1923	59.0	87	24	64.2	96	26	2.78	0	1 96	0	8	12	9	9
1924	55.8	93	22	60.1	98	27	5.83	0	4.97	0	10	13	7	10
1925	56.5	92	20	62.6	90	24	1.71	0	3.36	0	10	11	9	10
1926	56.3	89	25	60.7	89	31	2.93	0	1.83	0	9	13	7	10
1927	58.0	86	21	62.5	88	33	1.94	0	2.77	0	8	16	7	7
1928	54.8	84	23	60.0	89	28	3.81	0	4.26	0	11	10	9	11
1929	59.5	96	21	63.9	102	29	2.47	0	2.61	0	9	12	7	11
1930	60.9	93	22	66.3	94	32	2.10	0	1.23	0	7	14	9	7
1931	60.1	97	27	63.6	97	30	4.58	0	1.97	0	11	13	7	10
1932	59.3	94	23	62.7	96	27	5.25	0	5.68	0	8	15	7	8
1933	59.0	90	26	63.8	94	25	3.73	0	9.10	0	13	10	8	12
1934	62.0	90	29	64.8	90	34	6.52	0	7.97	0	13	8	7	15
1935	55.5	86	22	61.1	88	28	4.56	0	4.16	0	10	10	9	11
1936	57.9	89	22	62.5	93	27	2.65	0	4.03	0	10	11	9	10
1937	58.6	97	28	61.4	98	30	3.04	0	4.31	0	9	15	7	8
1938	55 6	88	25	60 5	87	31	7.88	0	10.57	0	13	12	6	12
1939	57.5	96	22	62.4	99	30	3.26	T.	2.48	0	9	12	8	10
1940	56.9	87	22	61.0	90	26	4.78	0	3.18	0	10	12	8	10
1941	58.4	95	17	63.4	96	21	2.14	0	1.05	0	4	18	7	5
1942	59.0	96	20	62.7	93	22	4.11	0	3.07	0	10	13	7	10
1943	56.3	91	19	61.4	94	24	2 23	0	1.42	0	8	12	8	10
1944	59.3	90	20	63.6	93	25	5 60	0	6.72	0	11	10	8	12
1945	60.3	99	23	65.3	97	29	4.91	0	2.31	0	10	11	7	12
1946	60.2	90	24	64.1	92	27	3.76	T.	3.72	0	6	15	7	8
1947	59.1	93	15	62.8	93	17	2.23	T.	3.28	T.	7	14	8	8
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Period	58.2	100	15	62.4	102	17	3.73	T.	3.78	T.	9	13	8	9

Climatological Data for September 1947

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	3	59.7		88	12	30	27	3	2.74		1.20	2	0	7	13	8	9	sw.	Civil Aeronautics Ad.
Bangor[1]	Penobscot	147	19	57.8	+2.2	90	12	24	28	22	3.46	−0.45	1.36	2	0	8	3	15	12	s.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	50	59.8	+1.2	83	10§	33	24§	63	2.38	−1.59	1.01	2	0	10	20	1	9	nw.	Acadia Nat'l Park
Belfast	Waldo	20	22	60.0		89	11§	30	27	22	2.77		0.96	2	0	9	3	6	21	sw.	A. L. Ramsdell
Brassua Dam†[2]	Somerset	1,100	0							18	2.47	−1.34	0.58	12-13	T.	12	3	14	13	nw.	Walter Thurston
Caribou[1]	Aroostook	628	7	53.7	+1.2	85	10	27	29	7	3.09	−0.50	0.92	18-19	T.	11	5	12	13	s.	U. S. Weather Bureau
Corinna	Penobscot	320	0	57.7		87	12	23	28	0	3.93		1.30	12	0	10				sw.	R. Amsdem
Eastport[1]	Washington	33	73	57.8	+2.0	86	10	35	28	73	2.47	−0.71	0.63	16	0	8	10	9	11	sw.	U. S. Weather Bureau
East Sangerville	Piscataquis	400	0	58.0		85	10§	25	29	0	3.25		0.97	22-23	0	10	16	8	6	sw.	E. L. Howard
East Winthrop	Kennebec	173	5	61.1		88	12	28	28	14	2.74	−0.86	1.57	2	0	8	11	9	10	s.	Augusta Water District
Ellsworth	Hancock	24	0							38	1.82	−2.34	0.58	22	0	6					Bangor Hydro Electric Co.
Eustis	Franklin	1,162	0							33	2.39	−0.90	1.20	12	0	8	20	5	5	w.	Mrs Hannah L. Hatch
Farmington	do.	420	55	58.4	+0.1	90	7	21	27§	56	1.75	−2.14	0.99	2	0	7	18	7	5	nw.	C. S. Preble
Ft. Fairfield (ne'r)	Aroostook	450	0							39	2.50	−0.99	0.82	18-19	0	9	9	10	11	sw.	C. W. Norsworthy
Fort Kent	do.	530	10	54.3		87	10	20	27§	17	3.20	−0.24	0.73	12	T.	9	17	6	7	n.	G. E. Buchanan
Gardiner	Kennebec	139	51	58.7	−0.7	88	10§	25	28	110	1.98	−1.53	1.08	2	0	8	19	1	10	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	41	54.8	−0.4	88	7	22	29	48	2.85	−0.90	0.77	29-30	T.	10	6	15	9	sw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0							21	2.23	−1.57	1.61	2	0	7	14	9	7	sw.	C. C. P. & L. Co
Houlton	Aroostook	364	44	57.8	+2.5	87	6§	25	28	48	2.27	−0.78	0.91	2	0	9	19	6	5	sw.	Wm. H. Cumming
Jackman	Somerset	1,180	0							25	0.87	−2.62	0.32	2	0	6	18	5	7	sw.	P. M. Tripp
Lewiston	Androscoggin	182	61	61.2	+1.4	88	7§	32	29	72	2.75	−0.94	1.89	2	0	6	13	6	11	nw.	Union Water Power Co.
Machias[2]	Washington	32	0							66	2.42	−2.03	0.95	2	0	9					Bangor Hydro Electric Co
Madison[3]	Somerset	257	41	59.6	+2.3	89	10	25	28	45	2.22	−1.79	0.81	2	0	9	16	6	8	s.	Great Northern Paper Co
Middledam	Oxford	1500	0							42	3.22	−0.53	0.86	2-3	T.	8	12	11	7	nw.	Union Water Power Co
Millinocket[1]	Penobscot	405	44	56.6	+0.8	89	10	24	29	47	3.05	−0.78	0.70	22	0	8	2	22	6	sw.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0							25	2.80	−1.13	0.83	2	0	8	17	5	8	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0							16	2.92	−0.94	0.92	12-13	0	7	20	4	6	nw.	H. Lamontagne
North Bridgton	Cumberland	450	53	60.6	+0.9	90	12	27	28§	53	1.74	−2.18	0.74	2	0	8	12	10	8	se.	C. L. Chadbourne
Old Town	Penobscot	108	29	60.4	+2.2	89	12	29	28	34	3.54	−0.06	1.38	2-3	0	11	15	7	8	w.	Thomas W. Clark
Portland[1]	Cumberland	61	74	59.4	+1.5	91	12	27	29	80	1.73	−1.37	1.13	2	0	6	13	7	10	s.	U. S. Weather Bureau
Presque Isle	Aroostook	606	35	56.6	+2.2	86	10	25	27	35	3.15	−0.24	0.96	19	0	8	18	6	6	nw.	Me. Experiment Station
Ripogenus Dam†[2,3]	Piscataquis	965	22	57.2	+0.4	86	7§	27	27§	28	2.75	−1.75	0.71	29-30	0	9	17	10	3	nw.	Great Northern Paper Co
Rockland	Knox	40	9	60.4		88	11	30	29	9	1.68		0.81	2	0	6	20	1	9	sw.	Oliver W. Holmes
Rumford	Oxford	505	47	58.8	+0.9	88	7§	28	27§	53	1.73	−1.97	0.56	2	0	8	19	1	10	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0							40	2.30	−1.10	0.78	12	0	8	15	6	9		Gladys M. Durgin
Upper Dam	Oxford	1,484	0							61	2.76	−0.56	1.16	12	0	8	4	16	10	nw.	Union Water Power Co
Vanceboro	Washington	410	12	56.6		90	10§	19	29	10	2.45		0.78	21-22	0	11	21	4	5	w.	Seth A. Good
Winslow†[3]	Kennebec	90	43	60.0	0.0	89	12	28	28	51	2.49	−1.34	1.14	2	0	9	14	3	13	sw.	Hollingsworth & Whitney
Woodland‖	Washington	140	21	59.4	+2.0	93	7	24	29	30	2.46	−1.54	0.65	22	0	7	17	4	9	nw.	St. Croix Paper Co.
For State				**58.8**	**+0.5**	**93**	**7**	**19**	**29**		**2.53**	**−1.12**	**1.89**	**2**	**T.**	**8**	**14**	**8**	**8**	sw.	
New Hampshire																					
Alexandria	Grafton	1,371	6	57.2		86	7§	23	28	6	1.40		0.52	22	0	6	5	15	10	w.	John Orlinski
Berlin‖[2]	Coos	1,110	48	57.0	+0.7	89	10	20	28	53	1.04	−2.52	0.45	22-23	T.	10	7	17	6	nw.	Edwar . Fenn
Bethlehem	Grafton	1,470	52	59.8	+3.0	85	7§	25	27§	54	1.43	−2.35	0.56	22	T.	6	15	11	4	sw.	George E. Tucker
Concord[1]	Merrimack	339	62	59.6	+1.6	89	12	21	28	93	2.50	−0.95	1.52	2	0	6	11	10	9	se.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0							16	5.12	+0.30	2.84	12-13	T.	8	9	13	8		Gertrude E. Nash
Durham	Strafford	73	53	60.5	+0.3	90	12	26	28	53	2.01	−1.72	1.18	2	0	7	11	10	9	se.	U. S. Weather Bureau
Errol	Coos	1,260	0							61	2.33	−1.44	0.86	12-13	T.	8	17	3	10	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	29	54.2	+0.4	83	7§	20	27	29	5.25	+0.14	3.38	12-13	T.	11	16	8	6	w.	Conn. Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	6	59.4		84	12	27	27	27	3.24	−0.91	1.40	2	0	8	14	13	3	s.	Williamina Ricker
Franklin	Merrimack	390	46	61.5	+2.1	89	10§	24	28	45	2.18	−1.81	1.14	2	0	6				w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	37	58.4	+2.4	84	12	25	28	37	1.48	−2.70	0.43	22	T	8	12	6	12	sw.	State Sanatorium
Hanover	Grafton	603	62	60.3	+1.5	89	10§	22	27	105	0.78	−2.46	0.47	22	0	6	2	23	5	sw.	Dartmouth College
Keene	Cheshire	480	54	61.9	+2.5	89	12	24	28	55	2.55	−1.05	1.37	2	0	7	15	11	4	sw.	C. E. Titcomb
Lakeport[2]	Belknap	562	9	62.8		89	10§	29	28	90	2.11	−1.63	1.31	2	0	7	8	12	10	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0							26	1.25	−3.40	0.45	2	T.	5	9	10	11		Robert Y. Sinclair
Manchester	Hillsboro	171	26	59.8	−0.7	83	12	30	28	72	2.47	−0.91	1.53	2	0	6	9	13	8	sw.	Public Service Co
Milan	Coos	1,190	0							32	1.71	−1.59	0.42	12	T.	7	20	1	9	nw.	Androscoggin Res. Co.
Nashua‖[2]	Hillsboro	125	53	61.1	+0.3	89	12	23	28	62	2.15	−1.27	0.82	2	0	8	19	5	6		Pennichuck Water Works
New Castle	Rockingham	14	4	60.0		87	12	32	28	4	1.96		0.70	2§	0	6				sw.	U. S. Coast Guard Station
New London	Merrimack	1,345	0	58.8		84	12	29	27	0	1.57		0.77	2	0	5	15	9	6	nw.	Colby Jr. College
Newport[2]	Sullivan		0							17	1.37	−2.41	0.47	22	0	7					H. P. Shepard
North Stratford[2]	Coos	880	0							10	2.80		1.45	12	0	8					F. A. Smith
Pinkham Notch†	do.	2,000	17	56.2	+2.1	85	7	23	28	17	1.69	−3.94	0.80	2	0.5	10	9	15	6	s.	J. B. Dodge
Plymouth	Grafton	480	59	59.6	+1.9	86	7§	22	27§	59	1.10	−2.77	0.60	2	0	4	18	4	8	w.	George G. Clark
Randolph	Coos	1,250	3	58.8		89	6§	21	27§	6	1.64		0.73	22	0.4	6	12	8	10	sw.	A. N. McClintock
West Lebanon‖[2]	Grafton	550	4	61.6		92	10	22	27	16	0.88		0.52	22	0	6	14	7	9	sw.	Granite State Electric Co.
Wolfeboro Falls	Carroll	514	5	60.6		87	12	26	28	36	2.54	−1.85	1.73	2	0	5	14	10	6	sw.	Kenneth Berry
Woodstock	Grafton	720	5	59.4		90	10	23	27§	5	1.35		0.57	21-22	T.	8	11	8	11	nw.	Fred S. Brown
York Pond[2]	Coos	1,500	0							16	2.15	−3.02	0.60	2-3	T.	9	21	2	7	nw.	U. S. Bureau of Fisheries
For State				**59.5**	**+1.0**	**92**	**10**	**20**	**27§**		**2.09**	**−1.67**	**3.38**	**12-13**	T.	**7**	**12**	**10**	**8**	sw.	
Mt. Washington††[1]	Coos	6,262	14	41.5	+0.5	63	10	12	30	14	3.59	−3.89	1.39	22-23	4.6	14	6	3	21	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	62.7		90	11§	28	27§	40	1.51	−1.95	0.70	22	0	9	12	9	9	sw.	B. F. Hydro-Electric Co.
Bloomfield†	Essex	940	39	59.5	+2.7	87	10§	20	27§	40	2.82	−1.46	1.38	12-13	0	8	12	9	9	w.	George L. Cooper
Burlington[1]	Chittenden	331	59	61.8	+1.5	90	12	26	28	106	2.50	−0.98	0.99	22	T.	10	11	10	9	s.	U. S. Weather Bureau
Cavendish	Windsor	800	42	58.4	+0.3	88	12	17	28	43	1.15	−2.59	0.49	2	T.	6	12	11	7	sw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	58	58.4	+2.0	89	7	17	28	60	1.33	−2.13	0.62	22-23	0	5	14	7	9	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	50	63.0	+2.0	89	12	27	27§	60	1.59	−1.56	0.80	22	0	6				s.	Sarah E. Lane
Dorset	Bennington	980	7	58.8		88	6	15	27	7	1.03		0.48	22	0	4	14	3	13	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	16	58.6	+0.9	87	10§	25	27§	15	0.98	−2.32	0.66	22	0	6	6	16	8	nw.	N. E. Power Co
Enosburg Falls	Franklin	422	51	59.9	+1.5	89	11	24	26	51	5.52	+1.51	1.92	12-13	T.	11	21	6	3	nw.	L. H. Pomeroy
Gilman	Essex	850	0							17	1.26		0.56	22-23	T.	8	20	5	5	w.	Gilman Paper Co
Lemington	do.	1,015	4							4											Conrad W. Baker
Mays Mill†[2]	Windham	850	0							33	2.78	−1.36	1.52	2	0	7	21	5	4	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0							15	0.98		0.54	22	T.	7	8	15	7	s.	Conn. River Power Co.
Newport‡‡	Orleans	766	17	58.8	+2.0	88	10	24	28	17	5.30	+1.28	3.26	12-13	T.	11	8	14	8	s.	U. S. Weather Bureau
Northfield	Washington	840	60	59.5	+3.4	86	7§	19	28	60	1.41	−1.66	0.61	22	T.	7	14	9	7	s.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0							25	2.57	−2.68	1.30	2	0	7	9	11	10	s.	N. E. Power Co.
Rochester[2]	Windsor	860	0							18	1.13	−3.13	0.42	22-23	0	5					E. E. Ordway
Rutland	Rutland	600	31	60.8	+1.7	87	12	23	27§	31	1.05	−2.81	0.66	22	T	4	18	5	7	sw.	George L. Kirk
St. Albans	Franklin	540	17							17	3.71	+0.40	1.32	22	T.	8				w.	Donald E. Davis
St. Johnsbury	Caledonia	711	53	60.5	+1.7	89	10	22	27§	53	1.14	−2.43	0.50	22	T.	9	16	9	5	s.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0							21	2.83	−2.80	0.79	15	0	10	10	12	8		George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0							22	1.99	−3.14	0.59	22	0	7	9	7	14	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	35	55.3	+1.4	88	7§	17	27§	35	1.50	−3.02	0.50	22	0	7	12	6	12	w.	L. L. Leonard
Vernon†[2]	Windham	228	0							49	2.98	−0.95	1.61	2	0	9	16	4	10	s.	Conn., River Power Co

See page 68 for explanation of reference marks.

Climatological Data for September 1947 - Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
Waterbury[2] (near)	Washington	432	0	...	...	...	...	...	...	6	...	...	...	...	0	...	...	...	...	...	N. E. Power Co.
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	17	2.36	-2.05	0.83	12§	T.	8	16	5	9	s.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	17	1.22	-2.45	0.64	22-23	0	6	...	...	...	...	Eva K. Doubleday
White River Jc.[2]	Windsor	490	0	...	...	...	...	...	...	33	0.86	-2.42	0.53	22	0	6	...	...	...	...	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	24	1.88	-2.58	0.73	2	0	6	17	7	6	w.	E. T. Sutton [illegible]
Wilder‖[2]	Windsor	370	3	59.4	...	89	10§	20	27	27	0.82	-2.71	0.51	22	0	5	14	6	10	s.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	56	60.0	+2.4	88	12§	21	27§	79	1.28	-2.19	0.45	13	0	5	19	7	4	nw.	Benton S. Pinney
For State	...	...	...	**59.7**	**+1.5**	**90**	**11§**	**15**	**27**	...	**1.98**	**-1.80**	**3.26**	**12-13**	**T.**	**7**	**14**	**8**	**8**	s.	
Massachusetts																					
Adams‖[2]	Berkshire	750	25	61.0	+0.6	89	7§	20	27	25	4.52	-0.20	2.00	2	0	7	11	8	11	...	N. E. Power Co.
Amherst‡[3]	Hampshire	217	62	62.9	+2.5	89	12§	29	27§	112	2.84	-0.95	1.21	2	0	7	16	7	7	s.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	...	...	...	...	...	...	57	3.16	-0.68	2.06	2	0	6	...	...	...	...	Met. Water Works
Beechwood**	Norfolk	70	0	...	...	...	...	...	...	63	5.68	...	3.92	2	0	8	...	...	...	...	State Dept. Public Health
Blue Hill†[3]	do	640	62	62.2	+0.5	85	12	32	27	61	4.76	+0.75	2.73	2	0	8	13	8	9	ne.	Blue Hill Observatory
Boston[1]	Suffolk	15	107	64.8	+1.6	88	12	37	28	130	3.95	+0.81	2.71	2	0	6	16	5	9	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	51	3.42	-0.78	1.76	2	0	6	...	...	...	...	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	54	63.6	-0.2	91	13	31	27§	54	6.72	+3.14	2.81	2	0	7	15	8	7	...	City Engineer
Chester**	Hampden	600	0	...	...	...	...	...	...	34	2.03	-2.08	0.79	19	0	6	...	...	...	...	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	...	...	...	...	...	...	27	3.46	-1.58	1.37	13	0	8	...	...	...	...	State Dept. Public Health
Chestnut Hill[3], [4]	Suffolk	124	62	65.0	+1.7	87	12	34	24	74	4.32	+0.74	3.16	2	0	5	...	...	...	...	Met. Water Works
Clinton‖[3], [5]	Worcester	398	47	62.8	+1.0	86	13	29	28	60	3.82	-0.29	2.19	2	0	6	...	...	...	...	Met. Water Works
Concord	Middlesex	139	56	61.8	+1.6	88	12	26	28	56	2.73	-1.00	1.42	2	0	8	12	10	8	s.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	64.2	+1.9	89	13	32	27	22	1.99	-2.95	1.36	14	0	6	10	9	11	sw.	R. Thelma Laukka
Edgartown‖[2]	Dukes	20	1	63.9	...	85	6	32	28§	1	3.23	...	1.48	14	0	7	19	9	2	s.	Elizabeth B. Hough
Fall River	Bristol	190	55	65.0	+2.0	88	13	35	27§	75	3.65	+0.09	2.19	14	0	7	15	7	8	sw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	61	63.2	+1.5	88	12	30	28	83	3.19	-0.47	1.31	2	0	7	14	7	9	sw.	Dept. of Public Works
Framingham‖[3], [4]	do	172	62	63.[illegible]	+0.7	89	12§	32	29	72	3.74	+0.15	2.41	2	0	6	...	...	...	...	Met. Water Works
Franklin**	Norfolk	240	0	...	...	...	...	...	...	25	4.68	+0.92	3.50	2	0	5	...	...	...	...	State Dept. Public Health
Gardner**	Worcester	1,110	0	...	...	...	...	...	...	29	3.41	-0.59	1.30	2	0	10	...	...	...	...	State Dept. Public Health
Groton**	Middlesex	325	0	...	...	...	...	...	...	40	3.24	-0.63	0.82	13	0	7	...	...	...	...	State Dept. Public Health
Hardwick**	Worcester	950	0	...	...	...	...	...	...	36	2.16	-2.43	0.81	22	0	6	...	...	...	...	State Dept. Public Health
Hatchville**	Barnstable	50	0	...	...	...	...	...	...	29	1.62	-3.13	0.78	14	0	6	...	...	...	...	State Dept. Public Health
Haverhill[2], [3]	Essex	119	47	64.6	+0.9	89	10	34	28	52	3.18	-0.11	2.06	2	0	7	15	6	9	sw.	Water Works
Heath**	Franklin	1,650	0	...	...	...	...	...	...	27	3.82	-0.94	1.83	2	0	9	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	49	3.27	-0.46	1.07	2	0	8	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	17	59.6	-0.2	87	12	25	28	15	2.78	-1.86	1.94	2	0	8	13	9	8	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	...	...	...	...	...	...	27	2.25	-2.69	0.90	2	0	8	...	...	...	w.	State Dept. Public Health
Hyannis	Barnstable	25	39	65.8	+2.7	86	4	35	29	52	2.32	-1.08	1.15	14	0	7	17	5	8	s.	Warren Sperl
Ipswich**	Essex	30	0	...	...	...	...	...	...	26	2.84	-0.98	1.39	2	0	7	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	49	3.82	-0.42	...	...	0	6	...	...	...	...	Met. Water Works
L. Cochituate†‖[3], [4]	Middlesex	148	59	61.0	-1.3	88	13	26	28	96	4.22	+0.51	2.65	2	0	7	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	62	63.0	+0.8	87	12	33	28	87	3.12	-0.34	1.78	2	0	7	14	6	10	w.	Essex Company
Lowell‖[4]	Middlesex	85	61	64.2	+1.1	90	12	32	28	122	3.14	-0.32	1.30	2	0	7	...	...	...	...	Props. Locks & Canals
Mansfield**	Bristol	190	0	...	...	...	...	...	...	36	7.01	+2.81	4.36	2	0	6	...	...	...	...	State Dept. Public Health
Middleboro**	Plymouth	53	0	...	...	...	...	...	...	61	1.90	-1.72	1.12	15	0	7	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	21	2.42	-1.88	1.25	2	0	6	19	5	6	...	William R. Hoelzel
Milford**	Worcester	275	0	...	...	...	...	...	...	32	3.61	-0.16	2.65	2	0	6	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	18	3.15	-2.11	1.85	2	0	6	18	4	8	sw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	44	3.83	...	1.71	2	0	7	...	...	...	...	George H. Lobley
Nantucket[1]	Nantucket	35	61	63.6	+0.8	82	13	35	29	71	3.02	+0.57	0.66	14§	6	7	10	12	8	ne.	U. S. Weather Bureau
New Bedford	Bristol	63	64	65.6	+2.4	85	13	38	27	134	1.92	-1.58	1.27	14	0	7	16	4	10	sw.	City Engineer
Northbridge**	Worcester	350	0	...	...	...	...	...	...	75	2.81	-0.75	1.95	2	0	7	...	...	...	...	State Dept. Public Health
Pembroke**	Plymouth	65	0	...	...	...	...	...	...	30	2.64	-1.18	1.48	14	0	8	...	...	...	...	State Dept. Public Health
Peru**	Berkshire	1,700	0	...	...	...	...	...	...	27	4.00	-1.75	1.69	2	0	10	...	...	...	...	State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	29	59.4	+2.0	85	12	24	27	53	3.61	-0.41	1.62	2	0	8	13	8	9	sw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	...	...	...	...	...	...	28	2.72	-2.05	1.55	2	0	5	...	...	...	...	State Dept. Public Health
Plymouth (North)	Plymouth	21	56	65.0	+3.4	84	12§	33	29	61	2.32	-1.37	1.53	14	0	6	15	3	12	ne.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	58	3.55	-0.33	1.03	2	0	7	...	...	...	...	Met. Water Works
Rockport	Essex	80	42	62.2	+1.2	86	12	37	24	43	2.40	-1.71	1.15	2	0	6	15	7	8	sw.	Ralph M. Barker
Sandwich	Barnstable	20	2	64.4	...	84	11§	38	23§	2	2.47	...	1.13	14-15	0	7	12	14	4	sw.	William A. Winsor
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	6	2.80	...	...	...	0	6	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	16	59.8	+0.2	88	12	26	28	33	4.55	+0.64	1.83	13	0	8	15	7	8	...	N. E. Power Co.
Southbridge**	Worcester	720	0	...	...	...	...	...	...	36	3.53	-0.88	1.99	2	0	7	...	...	...	...	State Dept. Public Health
South Egremont**	Berkshire	750	0	...	...	...	...	...	...	41	2.76	-1.28	1.54	22	0	7	...	...	...	...	State Dept. Public Health
Spot Pond [4]	Middlesex	160	0	...	...	...	...	...	...	48	3.11	-0.71	1.81	2	0	6	...	...	...	...	Met. Water Works
Springfield	Hampden	199	50	65.4	+1.6	89	14	32	28	50	4.03	+0.43	1.23	19	0	6	14	9	7	sw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	50	3.92	+0.10	1.50	15-16	0	7	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	17	60.0	+1.2	84	12§	24	27§	27	2.98	-1.63	1.10	2	0	6	14	12	4	s.	Nesbitt H. Bangs
Swampscott	Essex	20	34	61.0	+0.4	84	12	33	27	19	3.35	-0.39	1.84	2	0	8	15	6	9	sw.	Weston K. Lewis
Taunton	Bristol	20	61	63.0	+2.0	89	13	28	29	74	2.95	-0.76	1.76	14	0	9	13	3	14	sw.	Water Works
Turners Falls	Franklin	200	52	63.2	+1.2	91	12	25	27§	52	3.50	-0.27	1.69	2	0	8	13	8	9	...	W. Mass. Elec. Co.
Ware**	Hampshire	520	0	...	...	...	...	...	...	27	2.59	-1.93	0.98	15-16	0	5	...	...	...	...	State Dept. Public Health
Webster**	Worcester	450	0	...	...	...	...	...	...	66	2.30	-1.39	1.33	2	0	8	...	...	...	...	State Dept. Public Health
Westfield[1]	Hampden	263	21	62.6	+0.9	90	13	28	27	41	3.76	-0.45	1.50	2	0	6	8	11	11	sw.	U. S. Weather Bureau
Weston[3]	Middlesex	224	28	63.4	+1.0	88	10§	25	28	48	2.75	-2.08	1.85	2	0	7	21	2	7	w.	Weston College
West Otis**	Berkshire	1,400	0	...	...	...	...	...	...	35	2.31	-1.83	0.88	19	0	7	...	...	...	...	State Dept. Public Health
Westover Field	Hampden	244	5	62.5	...	89	13	28	28	5	2.54	...	0.94	2	0	6	9	6	15	s.	U. S. Army
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	20	3.41	-1.67	1.52	15	0	8	...	...	...	...	Met. Water Works
Williamstown	Berkshire	711	60	60.7	+1.3	85	12	24	28	60	1.81	-1.73	0.95	2	0	5	7	19	4	sw.	Williams College
Winchendon**	Worcester	960	0	...	...	...	...	...	...	53	2.12	-2.00	0.71	22	0	8	...	...	...	...	State Dept. Public Health
Worcester	Worcester	625	54	61.2	-0.8	89	13	27	28	105	3.33	-0.30	1.76	2	0	7	14	8	8	nw.	Clifford L. Davis
For State	...	...	...	**62.9**	**+0.9**	**91**	**12§**	**20**	**27**	..	**3.26**	**-0.50**	**4.36**	**2**	**0**	**7**	**14**	**8**	**8**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	67	65.0	+1.6	81	13	43	27	70	2.80	+0.14	1.36	14	0	6	14	6	10	s.	U. S. Weather Bureau
Greenville	Providence	420	1	...	...	...	...	32	23§	9	5.87	...	3.40	2	0	6	17	3	10	sw.	Agr. Exp. Station
Kingston	Washington	100	58	62.0	+0.1	86	13	28	29	58	2.85	-1.55	0.93	14	0	7	16	2	12	sw.	Agr. Exp. Station
Middletown‖[2]	Newport	100	1	63.8	...	83	4	35	28§	1	2.06	...	1.02	14	0	8	17	7	6	ne.	Agr. Exp. Station
Providence[1]	Providence	12	77	65.4	+2.2	90	13	36	28	115	2.96	-0.22	1.64	14	0	5	14	8	8	sw.	U. S. Weather Bureau
For State	...	..	..	**64.0**	**+0.7**	**90**	**13**	**28**	**29**	...	**3.21**	**-0.20**	**3.40**	**2**	**0**	**6**	**16**	**5**	**9**	sw.	
Connecticut																					
Baltic	New London	140	0	...	...	...	...	...	...	35	5.25	+1.17	3.71	2	0	5	20	4	6	nw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	...	...	...	...	...	...	16	3.15	...	1.20	19	0	6	...	...	...	...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	52	64.9	+0.1	90	13	32	27	53	2.48	-1.47	0.77	15-16	0	9	9	14	7	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	...	...	...	...	...	...	40	3.48	...	1.50	2	0	7	...	...	...	...	Water Bureau, Hartford
Colchester	New London	480	59	62.7	+0.4	88	13	27	28	56	3.39	-0.46	1.51	2	0	10	...	...	...	...	Frank J. Smith
Collinsville[2]	Hartford	300	0	...	...	...	...	...	...	18	3.39	-1.41	1.51	2	0	8	16	7	7	sw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	51	60.6	-0.3	84	13	28	23	51	3.93	-0.54	1.63	2	0	6	17	6	7	nw.	T. S. Gold

See page 68 for explanation of reference marks.

Climatological Data for September 1947—Continued

Stations	Counties	Temperature, in degrees Fahrenheit								Precipitation, in inches						No. of days					Observers
		Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	
Connecticut, Cont'd																					
Danbury	Fairfield	510	13	61.9	....	88	13	25	28	13	3.39	....	1.42	15-16	0	7	18	6	6	sw.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	31	60.0	−0.3	91	13	17	28	46	3.89	−0.92	1.15	15-16	0	7	16	7	7	sw.	Conn. Power Co.
Hartford[1]	Hartford	63	60	63.7	+2.0	88	13	30	28	86	2.97	−0.52	1.31	2	0	7	9	11	10	s.	U. S. Weather Bureau
Middletown†‖[2]	Middlesex	369	2	63.6	....	85	7§	28	27	2	3.52	....	1.51	2	0	9	14	3	13	se.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	11	61.0	....	87	8§	26	27	11	2.41	....	0.95	2	0	8	15	8	7	sw.	B. W. McFarland
New Haven[1]	do	6	168	64.4	+2.6	86	13	33	27	129	3.10	−0.14	1.37	2	0	8	13	8	9	n.	U. S. Weather Bureau
New London	New London	14	77	66.0	+1.5	87	13	36	28	76	2.28	−1.17	0.97	19-20	0	8	16	8	6	se.	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	5	58.8	....	83	13	26	27	5	3.71	....	1.23	15-16	T	8	13	10	7	sw.	Norman E. Smith
Norwalk	Fairfield	116	54	64.6	+1.5	90	13	28	27	55	3.00	−1.00	1.50	15-16	0	7	20	7	3	sw.	L. M. Comstock
Putnam[1]	Windham	240	11	61.0	....	88	13	24	28	11	4.77	....	3.09	2	0	7	15	4	11	sw.	Alphonse Bonner
Salisbury	Litchfield	1,015	13	59.6	....	87	13	23	27§	13	2.49	....	0.90	21-22	0	9	9	12	9	ne.	Harold Myers
Storrs[3]	Tolland	640	56	60.8	−0.4	85	13	29	28	57	4.62	+0.55	2.70	2	0	7	16	5	9	sw.	Agr. Exp. Station
Warren	Litchfield	1,020	1	60.2	....	85	13	27	27	1	2.27	....	0.92	2	0	10	18	7	5	sw.	Mary C. Oliver
Washington	do	620	5	62.9	....	93	13	26	28	5	3.89	....	1.65	2	0	7	18	7	5	nw.	Gunnery School
Waterbury	New Haven	340	59	64.2	+0.1	91	13	29	28	60	3.52	−0.35	1.62	2	0	8	17	10	3	se.	American-Republican Inc.
Westbrook	Middlesex	40	7	62.5	....	87	13	27	28	7	2.72	....	1.03	19	0	9	19	5	6	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	.....	....	.....	....	.....	.....	15	4.00	....	1.40	2	0	6	....	...	.	.....	Water Bureau, Hartford
For State	.....	......	....	**62.4**	**−0.2**	**93**	**13**	**17**	**28**	....	**3.34**	**−0.64**	**3.09**	**2**	**T.**	**8**	**15**	**8**	**7**	sw.	

Dates of Miscellaneous Phenomena

Auroras.—5th, 12–14th, 16–18th, 20th, 21st, 23d, 24th, 30th.

Halos, lunar.—4th, 5th, 21st, 28th.

Halos. Solar.—5th, 16th, 24th, 29th.

Hail.—22d, West Cummington, Mass.

Sleet.—27th, Burlington, Vt.

Thunderstorms.—2d, 4th, 5th, 7th, 8th, 12–16th, 19th.

Fog, dense.—1–22d, 28–30th.

Frosts.—(dates of first killing)—On 20th widespread in susceptible places of interior northern division. Over Section thereafter, on following dates, progressively, depending upon susceptbility of location:—21st, 23d, 24th, 26–29th. No killing frost recorded in sheltered and less susceptible places along immediate coast.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.64	18	29.62	22	4.6	40	.....	29	...	....	....	73	185
Block Island	30.62	28	29.71	22	12.6	37	n.	30	86	71	82	58	115
Blue Hill	30.64	18	29.67	22	13.6	36	s.	22	81	64	80	53	175
Boston	30.66	28	29.65	22	10.6	32	sw.	22	77	60	73	65	137
Burlington	30.68	28	29.42	22	9.8	35	s.	22	81	57	73	61	206
Caribou	30.63	28	29.48	22	......	42	n.	12	84	55	74	....	370
Concord	30.68	28	29.57	22	5.7	30	nw.	30	88	53	74	59	236
Eastport	30.58	18	29.61	22	9.1	28	s.	22	83	64	76	66	239
Greenville	30.65	28	29.55	22	4.2	20	......	22	90	59	84	....	337
Hanover	30.70	28	29.49	22	4.2	19	sw.	22	85	53	81	43	226
Hartford	30.67	28	29.64	22	6.7	29	s.	22	88	60	78	56	158
Nantucket	30.65	18	29.72	22	11.4	31	sw.	2	84	71	88	64	139
New Haven	30.65	28	29.68	22	6.5	26	sw.	15	83	62	77	62	142
Portland	30.65	28	29.57	22	8.4	34	s.	2	80	59	78	66	223
Providence	30.65	18	29.68	22	7.4	32	sw.	2	87	59	78	60	133

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.)	Total Radiation	526	40	544	560	275	326	311	338	528	524	476	501	303	130	328	271	532	504	136	548	169	58	502	277	99	498	504	482	484	202		365.9
	Normals	414	409	405	401	397	393	391	389	387	385	382	380	378	378	378	377	377	376	376	376	372	367	362	357	352	347	342	335	330	325	....	374.6
	Av. Cldns. (0-10)	4	9	4	1	10	4	4	4	1	0	2	1	7	10	6	8	0	0	10	1	9	10	1	10	8	1	0	0	1	7	..	4.4
Boston	Total Radiation	522	52	417	481	263	416	333	319	489	466	436	420	326	85	278	259	484	446	60	544	111	66	484	248	69	438	420	445	421	166	...	332.1
	Av. Cldns. (0-10)	2	9	3	1	9	3	6	4	1	1	2	1	4	10	7	9	1	0	10	2	9	9	2	9	10	1	2	1	2	7	....	4.6

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

																																	Total
Massabesic Lake (Manchester), N.H.	Evaporation	.281	.202	.187	.236	.118	.159	.211	.060	.137	.077	230	.179	.169	.147	.194	.282	.054	.109	.137	.160	.105	.063	.175	.202	.192	.199	.103	.177	.149	.196	.127	5.022
	Wind Mov'ent	53	25	16	8	15	2	8	2	5	29	20	17	16	10	14	41	67	39	16	34	74	13	22	29	24	31	38	41	27	27	51	814

NOTE: Observations taken at 7:30 a. m. E. S. T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a], [b], [c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries. ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date. [5] Observations irregular.

Daily Precipitation for September 1947

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																			
Augusta¹	Kennebec		1.20											.05	.24	.01	.40			T.		T	.63								.21		2.74
Bangor¹	Penobscot		1.36		T.				T.				.25	.14	.21	T	.15			.12		T.	.80	T.							.43		3.46
Bar Harbor	Coast		.98	.03										.02	.31	.05	.09			.35		T	.23	.05							.27		2.38
Belfast	...do		.96		T.	T.								.26	.55	.07	.02			.14			.50	.06							.21		2.77
Brassua Dam†²	Kennebec	.03		.56	.02	.06	T.							.58	03	T.	.02	.15		.53		T.	.06	.17		T				T.	.26		2.47
Caribou¹	St. John		.48	.01	.05								.17		T		.13		.43	.49		T	.52	.08	T.	T.				.24	.49		3.09
Corinna	Penobscot		1.06	.06		.02								1.30	.06		.33			.13			.47	.22							.28		3.93
Eastport¹	Coast		.37											.01	T.	.22	.63			.24		T.	.36			.09					.15		2.07
East Sangerville	Penobscot		.89	.03	.13	.03								.33	T.		.33			.21			.85	.12							.33		3.25
East Winthrop	Kennebec		1.57				T.	T.						.05	.24	T.	.24			.01			.36	.10						T.	.17		2.74
Ellsworth	Coast		.35												.32		.05			.24			.58								.28		1.82
Eustis	Kennebec		.07		.10								1.20				.28			.22			.42	.02							.08		2.39
Farmington	...do		.90	.09					T					.12			.06			.14			.04								.40		1.75
Ft. Fairfield (nr.)	St. John		.28	.07	.08								*	.13					T.	.82			.38	.23							.51		2.50
Fort Kent	...do		.32	.16									73	T.	.01		.05		T.	.63			.50	.16							.64		3.20
Gardiner	Kennebec		1.08												.07	.01	.17			.05			.30	.11							.19		1.98
Greenville‡‡	...do		.55		.02								.48				.08		.02	.35		.02	.56					T		.10	.67		2.85
Hiram†	Saco		1.61												.01		.01			.03			.34	.12							.11		2.23
Houlton	St. John		.88	.03	.05								.08	.01			.10		T.	.46			.58								.08		2.27
Jackman	Kennebec		.18	.14									.15				.08							.12							.20		0.87
Jonesboro	Coastal																																....
Lewiston	Androscoggin		1.89												.08	T.	.11			.01		T	.56						T.	.10		2.75
Machias²	Coast		.42	.53	.04											.11	.04	.64		.20				.42	.02							2.42
Madison	Kennebec		.75	.06		.04			T.					.29	T.		.17			.11		T	.39	.04							.37		2.22
Middledam	Androscoggin		.79	.07									.32	.62			.27			.15			.74	T.							.26		3.22
Millinocket¹	Penobscot		.68	T	.13								.69	T.	T		.25			.24		.03	.70						T.	.33		3.05
Milo²	...do			.83		.03								.22		.02		.35		.52	T.			.65							.18		2.80
Moosehead²	Kennebec	T.		.58		.01								92				.11		.47	T		T.	.43							.40		2.92
North Bridgton	Presumpscot		.74					.07							.06		.03			.11		T.	.60	.04							.09		1.74
Old Town	Penobscot		1.26	.12		.13								.20	.25	.03	.25			.15			.67	.10							.38		3.54
Portland¹	Coast		1.13				T.	T.						T	.04	T.	.03			.03			.42								.08		1.73
Prentiss	Penobscot		1.57		.10				.20						.09		.41			.37		.70									.50		3.94
Presque Isle	St. John		30	.04	.15									.25						.96			.59	.33		T.					.53		3.15
Ripogenus Dam†²	Penobscot		.42		.08								42				.07		.49			.11	.45						.48	.23		2.75
Rockland	Coast		.81												.23		.01			.15		T	.33								.15		1.68
Rumford	Androscoggin		.56										.15	T.		.04	.04			.18		T.	.53					T.		.01	.22		1.73
The Forks²	Kennebec			.47										.78		.04	.03			.46			.10	.20							.22		2.30
Upper Dam	Androscoggin		.20	.22					.02				1.16				.30			.18			.51								.17		2.76
Vanceboro	St. Croix		.50		.02				.02					.10	.01	.02	.23			.33			.78	.13							.31		2.45
Winslow†	Kennebec			1.14										.20	.12	.02		.25		.05	.04		T.	.63							.04		2.49
Woodland	St. Croix		.49		.08									.18		T.	.33			.35			.65								.38		2.46
New Hampshire																																			
Alexandria	Merrimac		.48											.02	.05	.06						T.	.52								.27		1.40
Berlin²	Androscoggin		T.	.25		T			.08					.05		T.	.06	.02			.08		.19	.26	.01				T.		.04		1.04
Bethlehem	Connecticut		.02														.21			.07			.56	.29							.28		1.43
Concord¹	Merrimac		1.52		T.									.07	T.	.15	.05			T			.68							T.	.03		2.50
Dixville Notch²	Androscoggin			.24										2.84			.32			.24	.07		.73	.33						T.	.35		5.12
Durham	Coast		1.18											T	.14	.08	.06			.01		T	.50								.04		2.01
Errol	Androscoggin		.15	.31									.61	.25			.24			.12			.55								.10		2.33
First Conn. Lake†²	Connecticut	T.		.15	.02	T.								3.38			.08	.01	T.	.35	.10		.33	.48	.02						.33		5.25
Fitzwilliam	...do		1.40											.28	.34	.15	.04			.06			.87								.10		3.24
Franklin	Merrimac		1.14											.12	.43	.06	.03						.40									2.18
Gleneliff²	Connecticut			.24						.08						.07	.09				.05		.43	.24					T.		.28		1.48
Hanover	...do		.21		.02									.02	T.	.01				T.			.47								.05		0.78
Keene	...do		1.37											T.	.03	.08	.02			.04			.96	T.							.05		2.55
Lakeport²	Merrimac			1.31	.01			T							.13	T.	.04	T			T.		.20	.28							.14		2.11
Lincoln²	...do			.45											T.		.10				T.		.20	.30							.20		1.25
Manchester	...do		1.53											T.	.06	.11	.03			T.			.62								.12		2.47
Milan	Androscoggin		.41	T.									*	.42			.22			.15			.33								.18		1 71
Nashua²	Merrimac			.82											.04	.20	.32	.01			.07			68							.01		2.15
New Castle	Coast		.70												.70	T.	.05			.03			.45								.03		1.96
New London	Merrimac		.77												.01		.18				T.			.57	T.						.04		1.57
Newport²	Connecticut		T	.38		.26									.09		.10						.21	.26							.07		1.37
North Stratford²	...do			.41										1.45			.05	.03		T.	.23		.15	.40	T.						.08		2.80
Pinkham Notch†	Saco		.80						.04					.04	.07		.02			.11		.05	.29	.11						T.	.16		1.69
Plymouth	Merrimac		.60												.05								.38								.07		1.10
Randolph	Androscoggin		.05											.11			T.			.22			.73	.28				T			.25		1.64
West Lebanon²	Connecticut			28	.01										.03		T.						.27	.25							.04		0 88
Wolfeboro Falls	Merrimac		1.73												.25	.01	T.			T.			.49								.06		2.54
Woodstock	...do		.46											.03	.01		.01					.03	.57	.04							.20		1.35
York Pond²	Androscoggin		.03	.57				.03						.46			.15				.15		.17	.40	T						.19		2.15
Mt. Washington¹				.41	.13	.01			.16					.30	.30	T		.26			.17		.08	1.33	.06				.01		.09	.28		3.59
Vermont																																			
Bellows Falls²	Connecticut		.01	.41					.01					.01	.13		.20						.29	.41							.04		1.51
Bloomfield†	...do		.09	.27										1.38			.13			.21			.42	.09							.23		2.82
Burlington¹	Champlain		.21	.04	T.			.06					.49	T.	T.		.16			.34			.99		T.	T.		.03		.05	.13		2.50
Cavendish	Connecticut		.49					T.						.17	.04	.08				T.			.32					T.			.05		1.15
Chelsea	...do		.20						.35				T.	T.			T						.59	.03				T.			.16		1.33
Cornwall†	Champlain		.16						.50					.06			.06			T.			.80								.01		1.59
Dorset	...do		.30											.15		.10				T.			.48									1.03
East Barnet²	Connecticut			.04										T.			.08				.07		.52	.14							.13		0.98
Enosburg Falls	Champlain		.23	.21	T								1.53	39			.18			.29			1.18	.38		.41		T.		.31	.41		5.52
Gilman	Connecticut		*	.16										.02			.05			.10			.22	.56							.15		1.26
Lemington	..do																																....
May's Mill²†	..do		T.	1.52										T.	.35		.23				.01		.32	.30							.05		2.78
McIndoe Falls²	...do			.07					.01								.11				.11		.35	.19	T						.14		0 98
Newport‡‡	St. Lawrence		.32	.02									3.26				.16			.29			1.05	.03	T.	.01		.01		.04	.11		5.30
Northfield	Champlain		.11						.58								.02			.02			.54	.07				T.			.07		1.41
Readsboro²	Connecticut		T.	1.30										.01	.64		.09						.30	.22							.01		2.57
Rochester²	...do			.40					T					.05			05							.42							.21		1.13
Rutland	Champlain		.24											T.	T.	T.	.01			T.			.66					T.			.14		1.05
St. Albans	...do		.36	.19										.94						.29			1.32	T.				.05		.03	.53		3.71
St. Johnsbury	Connecticut		.07	.04	.04									.04			.07			20			.50	.08				T.			.10		1.14
Searsburg Mt.²	...do		.01	.63			.01							.12	.30		.79				.06		.40	.36							.15		2.83
Searsburg Station†²	...do		T.	.49				T.						.15	.42		.28				T.		.36	.23							.06		1.99
Somerset²†	...do			.40										.01	.05		.45						.22	.28							.09		1.50
Vernon†²	...do		.14	1.47											.17		.33	.04			.01		.31	.47							.04		2.98
Waterbury (near)²	Champlain.																																....
West Burke²	Connecticut			.36										.83			.09			.02	.13		.43	.40							.10		2.36
West Hartford²	...do			.21					.05						.27						T		.21	.43							.05		1.22
White River Jct.²	...do			.27	.01										T.		.02						.29	.24							.03		0.86
Whitingham²	...do			.73											.38		.15						.31	.27							.04		1.88
Wilder²	..do			.25	T.										T.		.02						.33	.18							.04		0.82
Woodstock	...do		.27		.07									.45		.06				T.			.48									1.28

See page 68 for explanation of reference marks.

Daily Precipitation for September 1947—Continued

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson			2.00										.12	.93		.80						.35	.30							.02		4.52
Amherst‡	Connecticut		1.21											.16	.06	.48	.09						.79								.05		2.84
Ashland†[4]	Charles		2.06			T.								.22	.36	T.				.02		T.	.49			T				T.	.01		3.16
Beechwood**	Coast		3.92			T.								.04	1.10					.05		T.	.36		.02	.13					.06		5.68
Blue Hill†	do		2.73			T.								.20	1.08	.02	T.			.05			.52			.05					.11		4.76
Boston[1]	do		2.71											.10	.52	T.	T			.06			.50			T.					.06		3.95
Boylston[5]	Merrimac		1.76											•	•		.88			•				.78									3.42
Brockton	Coast		2.81			T.	T.	T.						.73	2.59	.29	T.			T			.19	.01		.10					T.		6.72
Chester**	Connecticut		.33											T.		.13				.79		.36	.41							.01			2.03
Chesterfield**	do	.09	.57											1.37		.30				.22		.52	.38							.01			3.46
Chestnut Hill[4]	Coast		3.16												.45					.09			.59								.03		4.32
Clinton[5]	Merrimac		2.19												.12	.24	.48			.11			.68								T.		3.82
Concord	do		1.42	T.										.24	.18	.05	.03			.11			.62			T.					.08		2.73
East Wareham[2]	Coast			.05												1.36					.01			.36		.14	.07						1.99
Edgartown[2]	do		.31												1.48	.03				.51			.30		.30	.30							3.23
Fall River	do		.10											.60	2.19					.20			.41			.14					.01		3.65
Fitchburg[4]	Merrimac		1.31											.43	.19	.59				.08		T.	.57							.02			3.19
Framingham[4]	do		2.41											.57	.26	T.				.05			.44			T.				T.	.01		3.74
Franklin**	Charles		3.50												.70					.04			.34			.10					T.		4.68
Gardner**	Connecticut	.16	1.14					.01						.18	.16	1.02				.08		.04	.57							.05			3.41
Groton**	Merrimac		.74											.82	.25	.61				.14			.66							.02			3.24
Hardwick**	Connecticut		.19	.32											.12	.68							.84							.01			2.16
Hatchville**	Coast		.06												.78	.25				T.			.26		.12	.15					T.		1.62
Haverhill[2]	Merrimac			2.06											.15	.25	.06				.04			.60			T.			T	.02		3.18
Heath**	Connecticut	.03	1.80										.04	1.15	T.	.29	T.			.05		.31	.09								.06		3.82
Holyoke[2]	do		.83	.24											T.	.03	.70				.80		.27	.38							.02		3.27
Hoosac Tunnel[2]	do		.02	1.92										.10	.18		.12				.02		.21	.21							T.		2.78
Hubbardston**	do	.26	.64											.15	.34	.10						.42	.26								.08		2.25
Hyannis	Coast		•	.30											•	1.15	.20			T.			.42			.25							2.32
Ipswich**	do		1.39											T	.38	.40				.07			.55		T.					.02	.03		2.84
Jefferson[5]	Merrimac		.67											•	1.40		1.10			.02			.63										3.82
Lake Cochituate†[4]	Charles		2.65				.09							.28	.48					.08			.62			T.				T.	.02		4.22
Lawrence	Merrimac		1.78											.28	.21	.18	.04			.04			.59								T.		3.12
Lowell[4]	do			1.30											.62	.20	.39	T.			.05			.57							.01		3.14
Mansfield**	Coast		4.36											.82	1.30	T.				.02			.46		T	.05							7.01
Middleboro**	do		.07			T.										1.12				.01		T.	.44		.23	.01					.02		1.90
Middleton[2]	do			1.25											.05	.29	.29				.05			.49									2.42
Milford**	Charles		2.65											T.	.45	.01				.01			.48			.01					T.		3.61
Millbury[2]	Blackstone		T.	1.85											.41	.17	.05				.04		T.	.63							T.		3.15
Montague City[2]	Connecticut		.29	1.42											.75		.36				.02			.97							.02		3.83
Nantucket[1]	Coast		.44			T.			T.						.66	T.	.28			.48			.50		.24	.42					T.		3.02
New Bedford	do		T.												.96	.31					.22		.22	.07		.12					.02		1.92
Northbridge**	Blackstone		1.95												.20	.06				.09			.48		.01	.02							2.81
Pembroke**	Coast		.26			T.	T.	T.	T.					.29	1.48					.02			.31		.04	.22				.02			2.64
Peru**	Connecticut	.01	1.68											.02	.53		.50				.40	.01	.49	.35						.01			4.00
Pittsfield[1]	Housatonic		1.62											.05		.53	.04			.49		T	.85							.01	.02		3.61
Plainfield**	Connecticut		1.55											.45		.55				.07		.10							T.				2.72
Plymouth (North)	Coast		.16	T											•	1.53				T			•	.44		.19	T				T.		2.32
Princeton[5]	Merrimac		1.03											•	.78	.85	.15			.08			.66										3.55
Rockport	Coast		1.15											.10	.44	T.				.02			.66			T.					.03		2.40
Sandwich	do		.78			T.									1.10	.03	T.			.02			.36		.01	.17					T.		2.47
Segreganset[2]	do			.50											•	1.60					.12			.32			.26						2.80
Shelburne Falls[2]	Connecticut		.06	1.40											1.83		.38	T.			.06		.43	.37							.02		4.55
Southbridge**	Thames	.40	1.59												.15	.23				.50		.03	.63							T.			3.53
South Egremont**	Housatonic		.28					.04	.09							.26				.55		1.34	.20							T.			2.76
Spot Pond[4]	Coast		1.81											.01	.43					.11			.70								.05		3.11
Springfield	Connecticut		1.22												.02		.95			.03	1.20		.61								T.		4.03
Sterling[5]	Merrimac		.86			T.								*	.92		1.50	.05					.57								.02		3.92
Stockbridge	Housatonic		1.10						T.					T.		.09	.03			.70			1.02								.04		2.98
Swampscott	Coast		1.78	.06										.30	.48	.04				.05			.59			T.					.05		3.35
Taunton	do		.52	.01		T.								T.	1.70	.06				T.	.04		.29	.03		.25					.05		2.95
Turners Falls	Connecticut		1.69											.68	.01	.15	.05			.01			.90								.01		3.50
Ware**	do		.15	.42											.12	.98								.92									2.59
Webster**	Blackstone	.43	.90												.14	.03				.14		.02	.63			.01				T.			2.30
Westfield[1]	Connecticut		1.50				T.								.06	.97	.09			.74			.40							T.	T.		3.76
Weston	Charles		1.63	.22											.24	.03				.06			.52								.05		2.75
West Otis**	Connecticut	.06	.19													.34				.88		.36	.46							.02			2.31
Westover Field	do		.94					T.						T	.01	.66	.10			.07			.76							T.	T.		2.54
West Rutland[4]	do	.16	.53											•	.58	1.52						.05	.51							.06			3.41
Winchendon**	Connecticut		.27											.43	.11	.38				.12		.19	.52							.10			2.12
Worcester	Blackstone		1.76			T.								.03	.20	.40	.29			.03			.62								T.		3.38
Rhode Island																																	
Block Island[1]	Coast		.05												1.36					.92			.27		.13	.07					T.		2.80
Greenville	do		3.40	T.											1.34	.03				.51	T.		.44	T.		.15							5.87
Kingston	do		.47	.09		.05									.93					.50	T.		.14			.17							2.35
Middletown	do		.03	.03		T.									.91	.11					.53		.29	.06		.10							2.06
Providence[1]	do		.47			T								T.	1.64					.38			.31			.16					T		2.96
Connecticut																																	
Baltic	Thames		3.71			T.									.24					.60			.55			.15							5.25
Barkhamsted[2]	Connecticut		.19	.61													.42				1.20		.39	.34									3.15
Bridgeport	Coast		.64		.04	.03									.07	.62	.15			.10			.62			.21							2.48
Burlington[2]	Connecticut		.54	.96												.02	.53				.85			.56							.02		3.48
Colchester	Coast		1.51		.01	.02									.22	.08	.06			.32	.30		.74			.18							3.39
Collinsville[2]	Connecticut		.66	.85												.02	.47				.72		.12	.52							.03		3.39
Cream Hill†	Housatonic		1.63													.82	.05				.47		.94	.02									3.93
Danbury	do		.80		.02	.02			T.						T.	.91	.51				.36		.77			T.					T		3.39
Falls Village[2]	Housatonic		.06	.45						.50							1.15				.30		.38	.55									3.39
Hartford[1]	Connecticut		1.31			T.	T.	T							.05	.07	.11			.80			.61			T.					.02		2.97
Middletown†[2]	do		.59	.92		.02									.08		.23				.65		.48	.24		.31							3.52
Mt. Carmel[2]	Coast		.84	.11		T.	T.								.06	T.	.13				.45		.42	.21		.19	T.						2.41
New Haven[1]	do		1.37			T.	T.		.02						.13	.16	.36			.23		T.	.71			.12					T.		3.10
New London	do		.07	.08											.73	.02					.97		•	.27		.14							2.28
Norfolk[2]	Housatonic		.08	.89		.01	T.										1.23				.50		.49	.50							.01		3.71
Norwalk	Coast		.16		T.	.06									.07	.88	.62						.95			.26							3.00
Putnam[1]	Thames		3.09											.12	.15		.01			.74			.54			.12					T.		4.77
Salisbury	Housatonic		.66						.02	.04				T.		.44	.11			.04	.28	.01	.89										2.49
Storrs	Willimantic		2.70			T.									.18	.05	.18			.83			.67			.06					T		4.62
Warren	Housatonic		.92			.12			.02			.04			T.	.10	.17			.12	.15		.61								.03		2.27
Washington	do		1.65			.42										.85				•	.38		1.06		T.						.03		3.89
Waterbury	Coast		1.62			.01	.01								.05	.76	.23			.23			.61			T.					T.		3.52
Westbrook	do		.27	.28		.01			.21						.30	.02	T.				1.03		.45	T.		.15							2.72
West Hartland[2]	Connecticut		•	1.40													1.15				.92		•	.58									4.00

See page 68 for explanation of reference marks.

Daily Temperatures for September 1947

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Maximum	76	68	80	83	78	84	86	75	77	87	87	88	74	71	82	70	73	80	64	59	64	70	52	61	55	52	55	56	60	53	....	70.7
	Minimum	54	54	58	59	56	54	61	56	51	55	62	68	60	60	65	55	49	50	41	36	40	42	35	36	40	33	30	31	34	36	....	48.7
Bangor[1]	Maximum	73	67	79	81	78	82	82	76	73	88	87	90	75	72	85	72	73	80	57	62	63	67	54	64	53	55	55	58	62	53	....	70.5
	Minimum	49	49	56	56	55	52	62	47	40	56	57	67	60	61	65	48	44	47	40	32	34	43	30	32	36	30	24	24	27	34	...	45.2
Bar Harbor	Maximum	72	65	76	78	76	77	80	73	69	83	83	82	80	75	76	76	71	76	70	58	68	68	59	61	56	54	53	57	60	55	..	69.6
	Minimum	57	53	60	56	55	56	60	58	45	59	60	68	61	58	61	59	54	50	45	40	41	57	38	33	38	35	35	33	37	39	....	50.0
Belfast	Maximum	78	67	82	78	75	78	85	78	78	85	89	89	82	74	81	74	74	80	70	60	60	70	59	64	57	57	57	61	62	53	....	71.9
	Minimum	49	47	58	54	54	51	56	59	46	56	55	67	60	60	62	61	47	47	46	34	34	57	37	33	47	34	30	33	31	40	....	48.1
Caribou[1]	Maximum	65	65	71	71	70	82	83	68	69	85	84	81	67	72	79	67	67	58	53	57	60	68	48	60	49	48	48	51	58	46	....	65.0
	Minimum	41	39	52	44	44	56	56	46	37	55	63	55	46	57	63	50	44	42	35	30	34	37	32	35	31	30	28	28	27	34	...	42 4
Eastport[1]	Maximum	68	65	78	72	67	69	71	73	66	86	79	82	71	71	66	67	71	64	57	57	59	65	52	59	57	53	51	53	58	55	...	65.5
	Minimum	53	51	58	57	55	54	57	57	52	58	56	65	57	57	58	54	52	54	45	40	43	51	40	42	46	37	39	35	40	39	....	50 1
Farmington	Maximum	78	69	78	84	81	87	90	84	80	89	89	89	82	72	84	72	72	82	72	65	56	66	58	68	60	55	54	61	66	52	....	73.2
	Minimum	43	44	50	52	48	50	55	57	44	49	52	60	58	60	62	59	37	43	45	30	29	53	35	29	40	25	21	21	21	38	...	43.7
Gardiner	Maximum	76	67	79	80	78	80	86	75	77	88	87	88	80	71	80	71	70	75	67	62	60	68	58	60	56	54	55	59	58	53	..	70.6
	Minimum	46	49	53	52	51	55	62	63	60	46	51	61	58	58	63	58	40	42	40	30	37	56	35	34	46	31	31	25	28	43	....	46.8
Greenville‡‡	Maximum	70	61	74	79	75	82	88	72	73	87	86	87	68	70	80	68	70	74	55	58	62	65	51	61	50	50	53	55	59	47	....	67.7
	Minimum	41	44	53	48	46	45	50	42	37	52	57	61	56	58	62	49	46	52	35	31	30	37	28	33	30	27	25	26	22	35	...	41.9
Houlton	Maximum	70	72	74	74	76	87	85	79	84	87	85	87	76	69	87	75	73	65	55	59	58	67	63	62	60	59	60	58	61	52	..	70.6
	Minimum	45	40	42	45	47	57	56	50	40	50	53	66	50	56	65	54	44	52	40	34	36	54	33	46	36	36	28	25	34	40	...	45.1
Lewiston	Maximum	76	70	78	82	77	85	88	76	76	88	87	88	75	72	84	72	74	83	66	62	64	68	52	63	58	56	54	59	64	52	....	71.6
	Minimum	55	56	61	59	58	56	63	61	56	57	62	70	64	61	67	50	48	49	44	40	41	44	39	38	44	35	36	35	32	42	...	50.8
Madison[3]	Maximum	78	76	80	83	78	85	88	85	79	89	86	88	81	69	79	74	71	79	71	64	56	67	59	62	58	55	55	62	63	57	....	72.6
	Minimum	44	46	54	55	52	51	58	62	45	51	58	64	59	58	64	64	39	46	47	35	30	54	35	31	42	29	28	25	26	42	....	46.5
Millinocket[1]	Maximum	71	65	77	79	76	83	87	76	75	89	87	86	75	69	83	69	71	70	57	60	56	67	54	64	53	50	54	57	64	50	....	69.1
	Minimum	42	42	53	51	51	52	58	45	40	57	60	61	56	60	63	46	45	49	41	30	34	41	32	32	35	32	25	28	24	36	...	44.0
North Bridgton	Maximum	80	70	80	84	77	85	88	76	79	87	89	90	82	72	84	75	77	84	73	64	56	71	54	64	60	57	55	61	65	53	....	73.1
	Minimum	48	52	57	54	51	54	62	65	53	53	61	69	64	60	64	61	42	44	47	35	37	53	36	34	46	30	29	27	27	28	....	48.2
Old Town	Maximum	75	72	74	79	75	82	82	81	71	85	83	89	85	78	81	84	76	80	74	58	59	69	60	62	58	52	53	57	60	56	....	71.7
	Minimum	49	51	59	55	55	54	61	62	47	52	60	68	61	60	68	50	48	52	46	36	38	56	37	36	48	32	31	29	31	41	...	49.2
Portland[1]	Maximum	77	70	84	80	71	80	82	77	74	82	85	91	76	73	79	76	74	79	63	62	63	69	58	62	57	57	58	60	60	53	...	71.1
	Minimum	46	50	56	55	57	56	63	55	56	56	62	69	62	60	64	46	44	44	42	37	33	46	33	31	46	34	36	29	27	40	.	47.8
Presque Isle	Maximum	72	66	72	75	72	82	85	80	72	86	85	85	81	72	81	78	69	67	55	57	70	67	59	61	58	49	51	64	60	59	...	69.7
	Minimum	38	40	53	45	41	54	58	44	38	55	65	69	46	53	65	60	41	45	39	28	31	51	33	33	40	26	25	27	27	35	....	43.5
Ripogenus Dam†[3]	Maximum	65	63	75	72	75	81	86	84	75	82	86	80	72	76	83	72	70	70	60	60	57	69	59	65	52	52	52	55	60	53	....	68.7
	Minimum	48	44	55	50	50	52	51	54	42	55	60	65	52	60	60	60	45	55	43	32	34	51	34	30	41	28	27	30	27	36	...	45.7
Rockland	Maximum	80	66	83	83	75	81	80	78	72	85	88	83	73	78	82	73	78	83	66	60	63	71	59	65	56	58	59	61	64	56	....	72.0
	Minimum	47	50	57	53	52	57	61	60	47	55	57	66	60	59	62	63	45	48	46	39	34	57	35	33	49	35	32	35	30	40	..	48.8
Rumford	Maximum	76	68	78	81	77	83	88	78	79	88	86	87	71	71	82	72	73	80	55	65	65	69	52	64	60	57	55	59	63	53	....	71.2
	Minimum	50	49	56	55	53	55	56	59	50	58	60	63	60	61	63	49	43	48	34	33	34	41	33	33	40	31	28	28	28	41	....	46.4
Vanceboro	Maximum	72	70	80	82	79	86	89	78	77	90	89	90	82	71	81	72	73	72	64	63	61	68	50	65	53	57	57	60	64	52	....	71.6
	Minimum	45	34	43	41	44	46	57	55	34	48	54	61	52	49	63	54	42	45	40	30	24	50	33	23	42	26	33	22	19	38	...	41.6
Woodland‖	Maximum	74	69	79	81	77	85	93	77	77	90	91	92	84	80	76	75	73	74	57	60	69	71	56	63	56	55	59	57	60	54	....	72.1
	Minimum	52	39	49	48	51	52	54	57	39	53	59	65	60	59	57	65	46	51	44	34	32	54	38	29	44	30	35	33	24	45	....	46.6
New Hampshire																																	
Berlin‖	Maximum	74	73	77	79	80	85	88	81	82	89	87	86	66	76	84	68	73	82	64	64	73	58	49	64	55	53	48	61	65	44	....	70 9
	Minimum	43	50	55	51	50	50	50	54	43	49	55	60	64	59	60	59	39	41	47	29	31	37	33	31	39	25	21	20	21	25	....	43.0
Bethlehem	Maximum	71	73	75	77	79	83	85	80	79	85	83	84	81	77	84	74	70	79	74	61	60	70	52	64	67	53	47	57	60	56	....	71.3
	Minimum	48	55	58	53	54	55	58	62	51	57	64	71	65	61	59	54	44	47	48	32	43	50	32	38	53	27	25	25	29	33	....	48.4
Concord[1]	Maximum	81	77	81	84	79	83	87	79	81	88	87	89	82	76	86	73	74	82	70	64	67	73	55	63	60	55	55	60	68	51	....	73.7
	Minimum	40	55	54	52	55	59	62	55	52	50	56	67	62	61	65	45	38	41	40	32	34	42	32	35	45	30	22	21	25	39	...	45.5
Durham	Maximum	81	76	83	84	76	82	86	78	79	88	88	90	77	71	85	78	77	81	66	67	66	75	58	63	58	60	58	60	67	56	....	73.8
	Minimum	47	50	55	55	60	52	62	56	53	50	60	68	62	61	65	50	48	43	43	32	32	45	36	32	47	36	32	26	27	31	....	47.2
First Conn. Lake†‖	Maximum	69	67	72	74	75	81	83	76	78	83	81	82	70	76	80	64	66	74	54	62	70	57	44	60	47	46	45	54	59	36	....	66.2
	Minimum	43	45	55	49	45	48	49	55	40	46	55	55	57	57	58	55	40	42	47	27	38	41	30	30	40	22	20	21	25	32	....	42.2
Franklin	Maximum	81	73	82	85	82	85	87	81	83	89	88	89	84	74	86	73	75	84	73	64	59	72	56	67	62	57	62	63	66	62	....	74.8
	Minimum	42	52	54	54	56	59	61	64	52	54	59	66	66	61	63	61	42	42	52	36	37	50	35	33	44	35	25	24	28	38	...	48.2
Glencliff	Maximum	70	69	73	75	78	82	80	78	76	81	79	84	78	75	80	69	70	78	69	57	58	65	47	65	59	58	47	56	64	57	....	69 2
	Minimum	48	53	56	54	49	57	58	65	54	63	57	59	64	58	63	54	49	50	47	32	40	43	31	34	43	28	27	25	34	37	....	47.7
Hanover	Maximum	80	78	81	84	82	86	88	80	84	89	87	89	84	82	87	71	77	83	70	67	67	72	54	65	61	55	53	60	66	58	...	74.7
	Minimum	44	51	53	55	53	56	57	60	54	54	57	67	64	62	59	51	39	41	47	34	35	42	32	34	41	25	22	23	24	36	...	45.7
Keene	Maximum	81	80	82	85	81	85	86	83	83	85	85	89	86	80	86	73	77	80	73	66	67	71	57	63	59	57	57	62	66	57	....	74.7
	Minimum	43	55	53	55	55	62	65	65	55	52	63	70	68	65	62	63	41	42	53	37	37	53	32	35	45	29	25	24	27	42	....	49.1
Manchester	Maximum	75	73	74	77	73	77	81	74	75	80	81	83	79	72	80	69	70	76	67	59	65	71	54	60	58	52	52	55	61	52	....	69.2
	Minimum	49	57	58	57	60	60	64	58	54	54	60	68	62	63	65	54	45	46	48	41	46	44	38	40	48	40	32	30	34	38	....	50.4
Nashua‖[4]	Maximum	82	80	83	85	75	82	88	77	82	88	87	89	85	74	86	75	76	80	70	65	74	74	58	62	59	57	58	62	57	55	....	74.2
	Minimum	43	55	53	54	51	60	61	63	52	50	60	67	70	62	63	64	41	42	57	33	41	41	33	32	41	37	24	23	27	41	....	48.0
New Castle	Maximum	75	69	82	75	73	70	82	72	74	76	82	87	80	70	75	75	72	70	66	58	60	69	58	59	57	55	58	55	57	54	....	68.8
	Minimum	52	56	57	57	60	60	61	64	56	55	62	67	58	64	63	65	50	50	47	42	40	50	38	37	47	33	33	32	40	42	....	51.3
New London[3]	Maximum	73	71	74	77	73	78	82	75	77	82	80	81	78	69	81	68	67	77	78	60	64	70	49	61	54	50	47	53	60	51	....	68.8
	Minimum	50	54	57	57	59	59	61	63	57	58	62	66	66	58	63	53	48	52	44	39	36	36	31	39	35	32	29	30	36	33	...	48 8
Pinkham Notch†	Maximum	71	64	73	74	71	79	85	72	77	84	83	84	77	67	81	69	69	79	66	61	55	65	44	66	53	51	48	57	59	49	....	67.8
	Minimum	50	50	56	51	48	46	53	56	51	54	55	69	58	57	54	54	47	44	42	29	36	42	30	30	39	27	25	23	25	33	...	44.5
Plymouth	Maximum	77	71	79	80	79	82	86	76	81	80	85	86	80	71	83	73	72	81	72	65	52	71	52	65	60	60	52	58	62	59	....	71.7
	Minimum	43	52	55	53	55	59	60	66	58	57	61	63	67	63	65	61	40	41	40	33	35	49	36	32	42	29	22	22	22	41	....	47.4
Randolph	Maximum	76	68	79	82	80	89	88	84	84	89	86	88	77	75	86	72	74	84	69	67	64	73	48	69	54	56	51	60	67	56	....	73 2
	Minimum	45	59	59	51	46	47	53	61	43	57	61	70	61	57	61	56	40	44	47	26	30	46	32	28	42	22	21	21	21	35	....	44.4
West Lebanon‖[3]	Maximum	83	80	82	86	85	89	91	80	80	92	91	91	86	85	90	73	79	86	71	69	73	69	57	68	60	56	54	64	68	49	....	76.2
	Minimum	45	48	50	56	56	56	56	62	58	58	58	60	67	65	62	65	42	42	45	36	37	51	31	34	39	26	22	24	27	33	....	47.0
Wolfeboro Falls	Maximum	78	72	78	81	80	84	85	78	79	85	85	87	80	76	84	76	72	80	72	61	61	72	52	63	61	55	55	57	65	58	...	72 4
	Minimum	48	56	58	54	55	55	60	64	52	54	60	70	64	60	61	60	45	45	48	34	42	50	34	32	46	32	29	26	29	37	....	48.7
Vermont																																	
Bloomfield†	Maximum	74	75	76	77	80	84	86	86	81	87	87	85	84	79	83	83	71	80	79	65	66	72	56	66	63	53	52	58	61	56	...	73.5
	Minimum	41	49	55	53	52	48	51	59	42	55	57	70	61	65	61	56	39	45	51	33	35	55	35	32	41	25	20	20	24	36	....	45.5
Burlington[1]	Maximum	77	78	80	84	84	88	89	77	84	88	87	90	81	86	86	73	75	82	69	65	72	73	54	66	52	51	48	60	60	55	....	73.8
	Minimum	48	61	59	58	55	56	68	56	54	67	70	61	59	67	65	55	47	48	40	37	52	39	34	47	32	27	27	26	42	38	....	49.8
Cavendish	Maximum	77	78	80	81	79	83	84	78	82	86	86	88	86	80	86	73	73	82	68	64	63	69	56	64	58	55	54	59	65	59	....	73.2
	Minimum	39	46	51	47	49	52	52	57	56	51	52	62	70	62	59	58	36	36	51	29	32	50	27	29	38	22	19	17	20	38	....	43.6
Chelsea	Maximum	79	78	78	83	83	85	89	79	83	88	86	87	85	83	87	71	75	83	68	67	66	71	53	65	56	53	50	60	65	57	....	73.8
	Minimum	40	50	52	50	50	52	51	58	50	55	57	62	65	62	58	52	36	37	39	28	32	42	33	29	36	21	18	17	21	34	....	42.9
Cornwall†	Maximum	78	76	80	83	84	87	86	83	83	86	86	89	83	85	87	80	77	82	78	68	67	74	56	65	65	51	51	61	61	60	...	75.1
	Minimum	48	61	59	57	56	58	65	62	58	63	68	70	60	59	69	58	46	49	58	35	48	45	31	41	44	31	27	27	37	39	....	51.0
Dorset	Maximum	79	77	80	83	83	88	85	84	84	84	85	85	84	84	85	73	76	82	70	71	69	74	73	72	56	54	54	61	69	55	....	75.3
	Minimum	35	48	54	46	49	45	50	57	52	55	55	67	62	63	55	51	34	37	45	35	40	40	24	34	36	18	15	24	24	23	....	42.4
Enosburg Falls	Maximum	76	73	78	83	81	86	87	73	87	86	89	88	81	85	85	73	77	81	69	67	72	75	54	68	58	53	48	60	63	54	....	73.6
	Minimum	44	58	60	52	46	51	50	49	45	67	65	68	52	61	62	52	42	50	54	34	40	44	34	40	31	24	28	26	29	28	...	46.2
Newport‡‡	Maximum	74	73	77	80	81	86	87	78	84	88	87	87	78	81	84	68	72	81	67	65	68	69	50	65	52	52	49	59	60	51	....	71.8
	Minimum	47	56	56	53	50	50	60	47	45	61	62	59	57	66	64	52	47	51	38	33	44	35	33	42	29	26	25	24	30	36	....	45.9
Northfield	Maximum	74	76	78	80	80	83	86	84	81	86	83	86	84	81	84	78	71	80	76	64	62	71	52	66	60	50	46	59	62	60	....	72.8
	Minimum	42	54	57	51	50	51	56	59	51	56	58	68	64	65	66	58	39	42	51	30	38	44	34	35	42	22	22	19	26	37	....	46.2
Rutland	Maximum	77	76	78	81	81	86	83	81	81	85	85	87	82	81	86	76	72	82	75	67	69	69	52	67	61	51	49	57	66	61	....	73.5
	Minimum	43	59	60	53	55	53	60	63	57	57	60	71	61	61	63	60	41	43	50	32	45	47	29	38	43	25	23	23	29	39	...	48.1
St. Albans	Maximum	....	....	....	....	....	....	....	..	....	.	..	.	...			....	.	.	..	...	...	..	...	..	....	..				....	. ..	......
	Minimum	....	..		....	....	....	..		....	...	...			...	....	..	...	.	...	..	.	.	....	.	..	...	.	....	.. .	....	....	......
St. Johnsbury	Maximum	76	78	79	81	83	86	83	83	84	89	88	87	84	83	85	81	73	84	80	66	61	71	53	67	62	54	51	61	68	58	....	74.5
	Minimum	44	57	55	54	53	51	53	60	47	56	56	69	62	65	61	56	41	43	52	32	36	50	34	36	43	25	22	22	24	37	....	46.5

See page 68 for explanation of reference marks.

Daily Temperatures for September 1947—Continued

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont—Con'd.																																	
Somerset †‖	Maximum	75	72	74	77	68	82	83	75	81	82	80	83	81	81	82	62	69	78	69	64	67	58	49	63	54	51	47	60	63	41	....	69.0
	Minimum	35	45	54	45	46	50	53	53	54	49	52	59	64	66	52	55	37	34	37	31	34	47	24	26	29	25	17	17	22	36	....	41.6
Woodstock	Maximum	80	80	79	82	82	85	87	79	83	87	84	88	88	81	85	74	75	78	83	65	67	69	54	65	59	55	52	59	64	60	...	74.3
	Minimum	40	50	53	55	54	55	55	61	59	57	58	58	66	64	61	61	41	44	39	30	36	47	29	31	41	25	21	21	23	40	...	45.8
Massachusetts																																	
Adams ‖	Maximum	85	80	80	84	85	88	89	84	88	87	85	89	88	88	85	70	79	82	78	70	72	63	55	62	56	60	55	66	67	55	....	75.8
	Minimum	45	45	62	54	54	52	60	63	55	49	52	63	66	65	60	61	42	42	45	39	40	53	29	29	34	24	20	22	26	34	....	46.2
Amherst[3]	Maximum	81	82	81	85	77	81	87	82	83	86	86	89	89	81	83	73	77	79	76	65	72	74	59	61	60	59	58	60	67	53	....	74.9
	Minimum	53	63	60	56	59	65	68	62	59	53	69	70	70	66	64	49	44	47	49	41	47	43	34	34	42	35	29	29	30	37	....	50.9
Blue Hill†[3]	Maximum	78	73	80	81	76	78	83	72	77	84	83	85	84	74	83	75	73	76	70	56	68	72	56	60	55	53	53	56	62	54	....	71.0
	Minimum	54	59	60	61	64	64	64	60	58	58	66	68	64	64	66	60	51	56	49	42	44	55	34	43	50	39	32	33	43	39	....	53.3
Boston[1]	Maximum	77	76	84	86	76	79	87	74	75	86	86	88	88	75	84	77	74	79	72	60	71	76	59	62	59	56	57	58	64	57	....	73.4
	Minimum	58	64	64	65	66	65	66	63	60	62	70	72	66	66	68	61	56	57	52	45	49	47	40	46	52	42	37	37	46	40	...	56.1
Brockton[3]	Maximum	84	79	86	87	86	84	84	84	81	85	86	88	91	78	85	81	77	78	76	60	70	74	64	61	61	56	56	60	63	58	....	75.4
	Minimum	53	56	56	57	60	64	61	65	55	53	64	67	65	65	65	69	49	49	55	44	36	61	33	33	49	39	31	31	32	41	...	51.9
Clinton‖[3]	Maximum	76	78	80	81	76	77	81	73	79	82	82	83	86	74	84	73	74	77	73	59	74	74	60	61	57	57	56	58	62	56	....	72.1
	Minimum	50	57	59	61	59	63	64	68	56	56	68	71	69	63	67	68	48	50	50	40	44	60	35	38	48	38	31	29	41	50	....	53.4
Concord	Maximum	79	76	81	84	76	80	85	76	81	85	85	88	85	74	87	75	78	81	71	67	70	74	59	63	56	58	59	65	67	55	..	74.0
	Minimum	47	57	57	56	58	65	63	60	56	53	65	68	65	65	67	50	44	44	48	37	36	45	34	35	49	38	30	26	31	36	.	49.5
East Wareham ‖	Maximum	80	87	84	86	83	83	85	79	80	84	82	87	89	83	81	81	75	78	79	61	73	75	59	64	60	54	55	59	64	59	....	75.0
	Minimum	52	58	57	57	57	60	65	67	56	52	67	70	70	71	67	67	47	47	57	53	37	54	37	37	49	47	32	35	33	41	..	53.3
Edgartown ‖	Maximum	82	82	84	79	82	85	80	81	82	82	82	83	78	78	81	80	77	80	77	64	76	72	62	63	59	59	65	66	63	53	.	74.8
	Minimum	61	58	58	59	59	63	66	61	53	60	69	69	64	66	67	58	47	50	52	40	40	50	37	42	49	42	43	32	32	44	..	53.0
Fall River	Maximum	78	83	83	85	80	80	84	78	83	84	86	86	88	78	84	77	76	79	78	63	71	74	59	62	58	57	58	63	63	59	...	74.6
	Minimum	57	62	63	63	63	64	65	62	59	59	70	72	73	71	69	64	52	54	53	46	48	54	37	42	50	41	35	35	41	40	....	55.5
Fitchburg	Maximum	83	80	81	84	76	80	84	79	83	87	86	88	85	75	86	75	78	80	72	67	69	72	58	61	58	60	60	66	67	55	...	74.5
	Minimum	49	55	60	60	59	62	63	66	56	58	67	71	64	62	66	59	47	52	49	39	40	58	34	36	48	40	34	30	32	40	..	51.9
Framingham[3]‖	Maximum	82	78	84	86	80	83	87	76	84	88	88	89	87	75	89	77	76	81	74	65	74	77	59	63	57	58	60	63	66	56	..	75.4
	Minimum	49	57	60	57	58	64	60	66	54	52	59	68	69	65	67	68	48	47	55	40	40	48	37	34	40	38	33	33	32	43	....	51.4
Haverhill[3]	Maximum	85	77	81	84	73	85	87	78	82	89	86	88	79	75	85	75	76	81	68	68	68	75	60	63	58	57	57	63	66	55		74.1
	Minimum	55	61	62	63	64	61	67	65	58	62	70	72	66	66	68	64	52	54	51	43	46	55	38	44	51	42	35	34	41	41	.	55.0
Hyannis	Maximum	81	85	84	86	81	83	82	79	83	83	85	85	85	80	83	81	75	79	82	64	71	78	60	64	62	57	58	62	66	61	....	75.5
	Minimum	57	64	61	62	60	63	65	66	58	57	70	72	72	72	67	67	53	53	59	51	39	60	39	39	57	50	38	40	35	40		56.2
Lawrence[3]	Maximum	79	77	82	85	74	81	85	76	79	85	85	87	81	74	82	75	76	78	71	65	69	75	59	62	58	57	56	60	64	54	....	73.0
	Minimum	53	60	60	62	63	61	63	64	58	57	66	70	64	63	67	62	50	51	50	42	42	54	37	39	51	41	34	33	36	41		53.1
Lowell ‖	Maximum	82	79	84	86	77	83	88	76	80	89	88	90	84	73	86	76	77	82	71	65	74	75	60	63	58	58	60	62	66	54	.	74.9
	Minimum	52	59	60	61	62	64	63	69	57	55	65	70	65	64	68	67	48	50	50	42	40	60	37	38	50	40	34	32	35	45		53.4
Nantucket[1]	Maximum	76	79	80	80	78	76	80	80	75	78	81	81	82	78	77	79	72	72	76	60	71	77	55	61	61	56	56	57	59	67		72.0
	Minimum	59	64	62	62	61	60	60	64	59	57	67	69	69	67	68	64	53	49	56	42	44	52	42	41	55	47	48	37	35	46	..	55.3
New Bedford	Maximum	75	80	82	83	78	78	80	78	77	82	83	83	85	76	81	79	78	78	80	64	71	74	59	63	59	59	59	61	63	60	....	73.6
	Minimum	59	68	64	65	65	65	67	64	61	60	69	71	72	70	68	62	57	60	57	51	50	52	41	48	51	45	38	39	46	40	..	57.5
Pittsfield[1]	Maximum	76	80	76	80	76	82	83	80	80	79	81	85	83	81	84	65	72	76	75	61	69	71	51	59	56	52	50	57	63	53	....	71.2
	Minimum	45	59	59	51	55	60	62	61	57	50	66	69	63	63	62	52	43	42	49	42	45	39	29	31	40	27	24	25	28	32	.	47.7
Plymouth (North)	Maximum	86	82	82	84	80	74	84	84	75	88	88	89	89	76	83	82	74	79	79	60	72	75	62	63	62	57	54	59	63	59	..	74.8
	Minimum	53	59	60	63	60	66	63	67	56	53	69	71	72	65	67	72	51	49	58	55	39	61	37	36	55	48	35	38	33	44	..	55.2
Rockport	Maximum	76	73	80	80	71	69	80	70	75	79	82	86	80	74	78	78	70	75	68	55	65	74	59	62	57	54	53	55	61	55	..	69.8
	Minimum	55	60	60	61	62	64	68	62	56	56	65	68	65	64	65	63	53	54	51	51	43	59	38	37	53	43	39	38	39	42	....	54.5
Sandwich	Maximum	79	81	81	83	79	78	83	75	79	83	84	83	84	80	81	79	76	78	79	64	70	77	61	61	60	56	57	63	64	60	....	73.9
	Minimum	61	61	62	63	64	66	67	65	56	55	70	72	72	70	67	58	50	53	56	42	39	48	38	39	54	41	39	38	38	41		54.8
Springfield	Maximum	87	80	84	84	86	78	85	86	81	83	85	87	88	89	85	81	78	80	78	74	67	74	60	60	60	61	62	62	65	63		76.4
	Minimum	55	60	62	59	62	66	68	68	63	57	68	72	71	70	66	65	49	50	59	43	49	58	36	38	38	37	33	32	35	46	....	54.5
Stockbridge	Maximum	75	77	75	78	74	81	80	80	79	78	81	84	84	81	83	71	70	75	75	61	68	71	51	59	56	51	51	55	63	62	....	71.0
	Minimum	47	60	60	51	57	60	64	63	59	50	62	70	67	64	61	56	41	43	56	43	44	45	32	33	43	29	24	24	30	36	.	49.1
Swampscott	Maximum	71	70	76	81	75	72	75	73	72	74	83	84	83	72	74	75	71	71	70	57	67	72	55	62	59	53	55	56	60	55	..	69.1
	Minimum	54	62	59	61	62	62	66	59	57	57	67	66	64	66	67	58	50	52	49	42	48	50	36	38	50	38	33	34	37	43	....	52.9
Taunton	Maximum	82	80	83	84	80	80	84	81	82	85	85	86	89	78	84	78	76	77	75	60	72	74	60	61	60	55	56	61	63	56	.	74.2
	Minimum	49	54	57	54	56	65	62	68	52	49	66	70	72	67	68	71	43	43	55	45	33	60	37	32	54	41	33	29	28	39		51.7
Westfield[1]	Maximum	81	86	81	85	79	80	88	80	84	85	86	89	90	82	84	72	79	80	77	66	70	74	57	60	60	59	58	61	66	54	..	75.1
	Minimum	50	58	60	55	59	64	68	61	57	51	64	69	68	64	62	50	43	47	51	42	46	42	36	32	43	34	28	29	29	38	....	50.0
Westover Field	Maximum	80	83	83	84	76	81	85	80	83	84	85	88	89	81	85	74	77	79	76	65	72	73	58	62	60	58	56	59	66	55	....	74.6
	Minimum	51	58	60	53	60	64	63	64	58	51	63	70	70	68	65	50	40	44	52	40	45	45	33	33	48	34	32	28	31	39	....	50.4
Worcester	Maximum	79	79	82	82	75	79	84	75	80	85	84	85	89	74	85	73	75	78	72	63	68	73	54	60	56	57	56	60	63	54	....	72.6
	Minimum	45	55	62	56	58	61	60	62	53	52	65	68	65	64	67	55	47	49	48	40	37	53	33	33	47	36	32	27	28	38	...	49.9
Rhode Island																																	
Block Island[1]	Maximum	74	79	79	80	77	73	75	80	74	80	80	80	81	75	78	76	72	73	76	62	72	74	55	62	60	57	57	58	61	60	....	71.3
	Minimum	64	68	66	65	65	65	65	65	65	64	70	71	70	69	68	63	57	58	56	52	53	51	43	49	53	47	43	44	48	43	....	58.7
Greenville	Maximum	...	.	....	....	....		....	....	....	....	....	....	....	....	..	....	....	...	...	....	....	...		....	....	....	...	..		..		......
	Minimum	52	57	59	59	61	62	63	60	55	54	66	70	67	66	67	55	48	49	49	41	40	45	32	36	49	39	32	32	36	33	....	51.1
Kingston	Maximum	83	80	82	83	83	75	82	85	76	80	82	83	86	75	80	76	75	75	81	62	70	73	58	60	57	58	57	58	61	56	...	73.1
	Minimum	54	57	55	54	54	62	61	62	57	55	66	70	71	69	66	60	42	44	54	40	38	52	32	33	51	41	32	31	28	36	..	50.9
Providence[1]	Maximum	80	81	85	86	82	80	83	80	82	85	88	89	90	78	86	78	78	80	78	65	74	76	60	63	58	58	59	63	65	58	..	75.6
	Minimum	57	62	64	64	64	65	66	62	59	59	70	72	70	69	70	58	54	54	52	47	44	50	39	42	50	42	37	36	39	38	.	55.2
Connecticut																																	
Bridgeport[3]	Maximum	80	84	85	86	76	78	87	87	79	85	87	86	90	83	87	75	77	79	85	67	74	74	59	64	63	59	60	60	68	57	...	76.0
	Minimum	55	65	58	59	60	65	67	68	60	60	68	68	69	62	63	57	49	49	57	45	47	53	36	40	50	38	32	34	39	42		53.8
Cream Hill†	Maximum	78	78	79	82	75	78	82	80	78	79	80	82	84	80	82	71	72	74	80	68	65	69	53	56	56	56	56	58	62	54	..	71.6
	Minimum	51	59	48	51	60	62	63	65	58	52	65	67	66	65	58	56	42	45	50	39	45	51	28	33	47	30	29	29	38	37	..	49.6
Danbury	Maximum	79	83	78	84	76	77	84	87	77	85	85	86	88	82	84	73	77	77	83	64	73	71	57	61	59	57	57	60	61	57	..	74.1
	Minimum	51	62	48	51	56	65	65	62	59	55	64	68	66	66	59	51	43	46	51	40	50	45	32	34	48	32	27	25	32	38	....	49.7
Hartford[1]	Maximum	80	82	83	85	73	75	86	83	82	85	85	87	88	81	85	75	78	79	82	65	73	76	58	62	60	59	59	62	65	56	....	75.0
	Minimum	56	63	58	57	60	64	68	66	59	55	67	70	70	67	65	52	47	51	50	44	46	44	37	38	46	38	30	30	34	39	...	52.4
Middletown†‖	Maximum	77	81	81	82	74	80	85	82	78	82	82	83	85	79	82	71	72	76	83	67	73	63	60	61	58	56	56	63	62	55	.	73.0
	Minimum	54	61	60	58	61	64	67	68	59	56	67	71	72	70	65	64	49	49	61	43	46	59	36	38	50	37	28	32	38	46	...	54.3
Mt. Carmel	Maximum	80	79	82	84	75	73	84	87	78	83	82	84	87	81	85	73	76	76	84	64	70	72	60	61	56	57	53	63	63	57	....	73.6
	Minimum	51	62	51	51	53	61	65	65	52	51	60	65	62	62	58	51	46	42	49	39	42	54	31	31	45	32	26	27	30	39	.	48.4
New Haven[1]	Maximum	77	80	81	83	75	76	82	84	76	83	83	83	86	81	84	75	75	76	84	63	73	74	59	63	59	60	58	58	65	62		73.9
	Minimum	58	65	61	58	60	68	69	65	61	60	69	73	74	66	65	54	50	52	52	46	57	47	39	38	48	40	33	34	41	40	..	54.8
New London	Maximum	86	79	80	83	81	73	78	83	78	77	80	85	87	82	79	80	76	74	82	80	72	75	62	62	63	59	60	59	61	60	..	74.5
	Minimum	59	64	60	61	63	65	67	70	62	59	69	72	73	71	68	68	52	57	64	42	54	60	39	42	55	42	37	36	38	52		57.4
Norfolk ‖	Maximum	74	75	73	77	72	77	79	78	77	77	80	82	83	77	81	64	69	74	75	59	69	57	58	56	54	50	51	55	61	48	...	68.6
	Minimum	48	54	54	51	57	60	64	63	56	52	64	67	67	64	59	57	42	45	51	39	41	53	29	32	41	30	26	27	33	42	....	48.9
Norwalk	Maximum	80	85	86	87	78	79	86	89	80	86	87	87	90	84	87	77	77	80	88	76	76	76	60	63	62	60	60	62	68	59	.	77.2
	Minimum	53	67	55	54	57	57	56	66	60	61	65	65	68	67	61	60	47	47	52	47	45	58	33	36	51	37	28	32	34	43	....	52.1
Putnam	Maximum	81	80	81	83	78	81	84	79	81	85	85	86	88	77	87	74	75	78	75	64	70	73	57	62	56	59	58	61	63	56		73.9
	Minimum	47	53	54	53	56	62	63	60	53	48	64	68	67	65	65	48	41	42	50	40	37	48	33	31	47	35	28	24	27	37	..	48.2
Salisbury	Maximum	80	79	81	83	75	83	80	84	81	79	84	86	87	86	85	70	75	78	80	65	66	70	55	58	57	56	54	60	66	50	...	73.1
	Minimum	44	55	42	50	53	57	54	60	58	48	62	66	62	61	57	55	40	43	41	39	43	53	27	32	42	27	23	23	30	39	...	46.2
Storrs[3]	Maximum	78	76	79	81	73	75	83	79	78	82	81	84	85	75	84	72	72	76	75	62	70	72	54	59	56	54	54	58	63	55	...	71.5
	Minimum	51	60	61	58	57	60	66	61	55	52	67	69	69	66	65	49	47	46	46	40	41	42	33	35	42	36	32	29	33	34	.	50.1
Waterbury	Maximum	82	84	85	86	78	78	87	87	82	87	86	87	91	84	87	75	79	80	87	67	72	74	59	62	62	60	60	63	66	57	..	76.5
	Minimum	53	63	58	54	57	56	67	63	62	54	65	69	69	68	62	61	45	47	58	44	45	51	34	34	49	36	32	29	31	38	..	51.8
Westbrook	Maximum	77	80	82	84	76	75	84	86	77	82	83	85	87	78	84	77	78	77	82	77	72	75	60	62	60	60	60	60	65	59	..	74.8
	Minimum	51	57	53	51	52	60	61	63	55	52	63	67	69	67	64	63	41	44	49	43	44	58	33	34	52	35	29	27	29	39	...	50.2

See page 68 for explanation of reference marks.

(WBO., Philadelphia—1-4-48—1225)

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CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

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VOL. LIX. BOSTON, MASS., OCTOBER 1947. No. 10.

GENERAL SUMMARY

The drought of October, 1947, in New England will be remembered for its intensity and duration, particularly in southern portions of Maine and New Hampshire and eastern portions of the southern division. The preceding two months had been rather dry throughout the section, and, at the end of September, ground water was definitely deficient and there was general need of rain. In addition, the month was the warmest October of record; sunshine, too, was recorded in the greatest abundance for October; and the average cloudiness for the Section was the lowest ever recorded in that month. Thus, there were present the factors of greatest consequence in the intensification of the drought which approached a near-explosive state in the woodlands of the aforementioned areas during the third decade of the month prior to the 29th. Several small villages adjoining wooded areas were completely destroyed by fire. In the burning of Bar Harbor, Me., several lives were lost, and property losses were estimated at more than 3 million. Damage or loss to agriculture was less tangible, and was limited to loss of pasturage, delayed fall plowing, and to the necessity of hauling water for home and livestock at many farms. Moderate to heavy rain from the 29th to the 31st over nearly all of the Section except Maine brought temporary alleviation of the drought. In the critical areas of Maine, light rainfall during that period aided in checking the fires, but conditions there still presented a definite fire threat at the end of the month. New high temperature records for so late in the season were established at Boston and many other points on the 17th and 27th.

E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 117 records, was 55.6°, which is 6.0° above the mean for the past 60 years. The average temperature for the northern division was 53.7°; for the southern division, 57.7°. The highest monthly mean was 61.6° at Boston, Mass.; the lowest was 48.6° at First Connecticut Lake, N.H. The highest recorded was 91° at Nashua, N.H. and West Lebanon, N.H. on the 17th; the lowest was 13° at Cavendish, Vt. and Chelsea, Vt. on the 25th. The greatest monthly range was 74° at Nashua, N.H. and Chelsea, Vt.; the least was 34° at Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 197 records, was 1.36 inches, which is 2.10 inches below the mean for the past 60 years. The average precipitation for the northern division was 0.74 inch; for the southern division, 1.95 inches. The greatest monthly amount reported was 4.90 inches at Slocum, R.I.; the least was 0.04 inch at Rumford, Me. The greatest amount in 24 hours was 3.49 inches at Slocum, R.I. on the 30-31st. The average number of days with .01 inch or more of precipitation was 4, which is 5 below the mean for the past 60 years.

The average snowfall for the northern division, based on 97 records, was a trace; for the southern division, based on 100 records, a trace; for the Section, based on 197 records, a trace, which is 0.2 inch below the mean for the past 60 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 134 records, was southwest. The average velocity, based on the records at 14 stations, was 8.3 miles per hour, which is 1.7 miles per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 72 percent of the possible amount, which is 18 percent above the mean.

Cloudiness was decidedly below the mean. The average for the Section, based on 137 records, was 20 clear, 6 partly cloudy and 5 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 79 percent, which is the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	42.0	67	8	45.6	74	21	6.16	0	4.98	0	14	8	8	15
1889	42.5	73	6	47.9	80	16	4.29	0	5.34	0	12	8	9	14
1890	45.9	80	12	48.5	84	21	4.92	0	8.12	0	16	6	10	15
1891	45.7	90	10	49.8	91	16	2.55	0	5.07	0	10	9	10	12
1892	45.6	77	20	50.0	84	20	1.30	0	1.44	0	8	12	10	9
1893	49.3	80	11	53.1	88	11	3.98	0	3.90	0	7	13	11	7
1894	48.1	76	23	52.8	80	23	3.89	......	5.86	......	13	10	8	13
1895	42.7	77	9	46.7	75	16	2.37	......	3.80	......	8	12	11	8
1896	44.5	74	12	48.2	78	20	3.50	0	3.63	0	13	8	7	16
1897	47.9	88	12	52.3	91	18	1.15	0	1.00	0	4	18	7	6
1898	48.9	91	18	52.8	87	23	5.36	0	7.32	0	11	11	8	12
1899	49.2	82	14	53.0	84	20	1.89	0	2.06	0	7	11	8	12
1900	52.4	85	15	55.8	85	17	3.84	0	3.57	0	10	11	8	12
1901	47.6	78	15	52.0	82	21	2.88	T.	3.09	0	6	17	7	7
1902	46.5	79	14	52.2	79	20	4.60	T.	5.24	T.	9	12	9	10
1903	47.2	77	10	52.6	79	19	3.23	0.1	3.29	T.	10	12	7	12
1904	44.3	76	11	48.6	81	14	2.43	T.	2.02	T.	8	14	7	10
1905	46.5	81	10	51.8	85	18	1.39	0	1.95	0	5	18	7	6
1906	47.7	80	15	51.9	78	18	4.25	T.	4.46	0	8	11	8	12
1907	43.0	78	10	47.4	76	11	4.47	0.6	4.78	0	8	15	7	9
1908	50.0	88	14	53.9	93	16	2.64	T.	3.19	0	7	17	5	9
1909	46.8	92	13	50.0	86	18	1.23	0	1.61	0	8	12	10	9
1910	47.9	86	10	53.5	89	15	1.69	0	1.61	0	8	15	7	9
1911	45.9	78	17	49.4	76	15	3.33	0.1	1.72	0	11	13	6	12
1912	49.2	89	20	54.2	87	19	3.84	0	2.16	0	8	17	6	8
1913	52.6	84	20	54.4	87	22	6.03	0	7.34	0	13	7	6	18
1914	49.9	87	8	54.9	86	13	1.80	0.9	2.58	0	5	14	8	9
1915	49.2	81	18	53.2	82	19	2.44	0	3.09	0	9	13	7	11
1916	48.0	87	18	52.0	85	17	2.09	0	1.79	0	7	17	7	7
1917	45.1	81	19	49.0	79	19	5.85	0	5.76	0	13	11	7	13
1918	48.2	81	19	54.1	82	22	4.32	0	1.27	0	10	13	7	11
1919	46.6	83	11	53.7	90	22	4.25	0	2.85	0	14	9	7	15
1920	52.6	87	18	57.3	88	27	2.23	0	1.62	0	6	16	7	8
1921	47.1	90	11	52.3	82	14	2.91	0	1.23	0	8	15	7	9
1922	45.0	90	10	53.0	92	13	2.34	1.5	2.82	0	8	14	7	10
1923	47.5	80	16	52.4	82	19	3.77	0	5.13	0	9	14	8	9
1924	47.3	80	10	52.2	88	13	0.63	T.	0.25	0	3	21	6	4
1925	39.7	75	1	46.2	79	16	5.10	6.7	4.32	1.1	13	10	8	13
1926	45.4	87	11	50.6	84	22	4.92	4.3	5.03	0	11	11	8	12
1927	50.1	89	17	55.4	94	21	5.81	0	4.85	0	10	18	6	7
1928	47.7	88	3	53.8	90	15	2.54	0.6	2.49	0	9	15	8	8
1929	46.0	80	11	50.5	80	19	2.88	1.2	2.79	0	8	13	7	11
1930	47.5	92	15	50.5	92	15	2.64	1.8	3.25	0.8	9	14	7	10
1931	49.9	84	21	55.2	86	18	3.76	0	2.80	0	10	15	6	10
1932	49.9	84	16	53.8	86	20	3.84	0	6.15	0	11	10	7	14
1933	46.3	79	11	51.4	79	18	4.47	0.4	3.55	0	10	13	7	11
1934	44.0	77	19	49.1	79	21	2.30	2.2	3.03	T.	10	13	6	12
1935	47.1	80	18	52.1	82	17	1.17	0	0.96	0	7	17	7	7
1936	46.5	81	7	52.4	83	11	5.11	0.1	3.95	0	11	13	7	11
1937	46.4	84	11	50.8	81	16	5.29	T.	4.67	0	11	10	9	12
1938	50.0	88	19	55.0	91	22	2.30	0	2.50	0	6	15	8	8
1939	46.6	88	10	52.1	91	14	4.58	0.4	4.79	0	12	10	8	13
1940	43.7	81	8	47.8	80	13	1.09	0.8	1.54	T.	7	14	8	9
1941	46.1	88	9	53.4	90	20	3.63	0.6	2.32	0	13	10	7	14
1942	48.9	82	18	53.0	85	19	2.72	T.	3.50	0	8	14	8	9
1943	47.9	82	14	51.8	84	15	5.47	0.2	5.07	0	13	9	6	16
1944	46.1	86	9	51.1	88	14	3.54	0.5	2.21	0	8	13	8	10
1945	45.2	82	15	50.7	86	21	4.41	0.5	2.65	T.	13	10	7	14
1946	50.4	86	15	55.5	90	21	3.23	0.4	1.17	T.	7	16	7	8
1947	53.7	91	13	57.7	90	17	0.74	T.	1.95	T.	4	20	6	5
......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
Period	47.2	92	1	51.9	94	11	3.36	0.4	3.37	T.	9	13	7	11

Climatological Data for October 1947

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	8	55.1	...	84	16§	30	25	3	0.07	...	0.03	29	0	4	15	8	8	s.	Civil Aeronautics Ad.
Bangor[1]	Penobscot	147	19	52.2	+7.2	84	18	21	25	22	0.20	−3.98	0.13	8	0	4	6	17	8	sw.	U. S. Weather Bureau.
Bar Harbor	Hancock	36	50	...	...	...	...	...	...	63	0.08	−4.30	0.06	7	...	2	...		...	sw.	Acadia Nat'l Park
Belfast	Waldo	20	22	53.8	...	81	6	25	25	22	0.17	...	0.11	8-9	0	4	12	15	4	n.	A. L. Ramsdell
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	18	0.93	−2.05	0.28	19-20	0	10	15	9	7	nw.	Walter Thurston
Caribou[1]	Aroostook	628	7	48.8	+7.3	79	17	23	30	7	0.90	−2.66	0.70	8	0	4	10	12	9	sw.	U. S. Weather Bureau
Corinna	Penobscot	320	0	52.5	...	82	17§	19	25	0	0.13	...	0.07	8	0	4	...		...	sw.	R. Amsdem
Eastport[1]	Washington	33	73	53.6	+6.1	78	7	35	25	73	0.19	−3.36	0.09	8	0	3	17	7	7	sw.	U. S. Weather Bureau
East Sangerville	Piscataquis	400	0	53.3	...	85	17	21	25	0	0.12	...	0.10	29	0	2	22	5	4	w.	E. L. Howard
East Winthrop	Kennebec	173	5	54.6	...	82	18	24	25	14	0.16	−3.25	0.09	29	0	4	18	7	6	s.	Augusta Water District
Ellsworth	Hancock	24	0	...	...	...	...	...	...	38	0.17	−4.02	0.13	8	0	4	...	...	...	...	Bangor Hydro Electric Co
Eustis	Franklin	1,162	0	...	...	...	...	...	...	33	0.80	−2.58	0.60	29	0	5	23	3	5	nw.	Mrs Hannah I. Hatch
Farmington	do.	420	55	52.6	+5.2	86	17	15	25	56	0.14	−3.37	0.07	29	0	4	18	13	0	nw.	C. S. Preble
Ft Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	39	1.17	−2.33	0.81	8	0	5	24	3	4	sw.	C. W. Norsworthy
Fort Kent	do.	530	10	49.8	...	82	17	17	30§	17	0.63	−2.85	0.38	13	0	3	23	4	4	n.	G. E Buchanan
Gardiner	Kennebec	139	51	54.2	+5.6	86	17	19	25	110	0.12	−3.91	0.10	29	0	2	24	3	4	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	41	49.4	+4.9	82	18	18	25	48	0.66	−2.90	0.53	29	0	6	13	12	6	n.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	21	0.13	−3.15	0.10	29	0	2	23	6	2	sw.	C. C. P. & L. Co.
Houlton	Aroostook	364	44	50.6	+5.4	83	17	24	31	48	0.37	−2.90	0.13	8	0	6	25	5	1	w.	Wm. H. Cumming
Jackman	Somerset	1,180	0	...	...	...	...	...	...	25	0.97	−2.28	0.45	19	0	7	20	6	5	sw.	P. M. Tripp
Lewiston	Androscoggin	182	61	56.3	+7.2	87	17	28	25	72	0.08	−3.47	0.06	29	0	2	21	5	5	nw.	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	66	0.48	−4.06	0.22	8	0	4	...	...	...	...	Bangor Hydro Electric Co
Madison[3]	Somerset	257	41	53.4	+6.9	82	7§	17	25	45	0.05	−3.55	0.03	29	0	2	19	7	5	nw.	Great Northern Paper Co.
Middledam	Oxford	1500	0	...	...	...	...	...	...	42	1.88	−1.28	0.86	19	0	5	17	11	3	nw.	Union Water Power Co
Millinocket[1]	Penobscot	405	44	51.5	+5.4	83	18	24	25	47	0.22	−3.67	0.09	29	0	4	4	18	9	nw.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	...	...	...	...	...	...	25	0.09	−4.07	0.05	29	0	2	20	6	5	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	...	...	...	...	...	...	16	0.56	−2.61	0.17	13-14	0	7	17	9	5	n.	H. Lamontagne
North Bridgton	Cumberland	450	53	55.8	+6.9	87	7	23	25	53	0.32	−2.95	0.30	29-30	0	3	...	...	...	se.	C. L. Chadbourne
Old Town	Penobscot	108	29	54.2	+6.3	82	17§	25	25	34	0.20	−3.92	0.14	8	0	3	21	4	6	nw.	Thomas W. Clark
Portland[1]	Cumberland	61	74	58.3	+9.6	87	7	34	25	80	0.26	−2.88	0.26	29	0	1	21	4	6	sw.	U. S Weather Bureau
Presque Isle	Aroostook	606	35	...	...	...	...	21	31	35	0.51	−2.85	0.37	8	0	2	19	8	4	nw.	Me. Experiment Station
Ripogenus Dam†[2,3]	Piscataquis	965	22	51.8	+6.1	79	18	25	25§	28	0.55	−3.87	0.27	29	0	5	19	4	8	nw.	Great Northern Paper Co
Rockland	Knox	40	9	55.0	...	88	18	24	25	9	0.14	...	0.08	8	0	4	23	5	3	sw.	Oliver W. Holmes
Rumford	Oxford	505	47	55.0	+7.9	88	17	21	25	53	0.04	−3.17	0.03	29	0	2	23	2	6	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	40	0.70	−2.67	0.56	28-29	0	6	22	6	3	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	61	1.05	−1.53	0.70	29-30	0	5	8	13	10	nw.	Union Water Power Co
Vanceboro	Washington	410	12	50.9	...	86	18	17	25	10	0.34	...	0.12	30-1	0	5	21	7	3	w.	Seth A. Good
Winslow†[3]	Kennebec	90	43	54.6	+5.3	85	17	26	25	51	0.49	−3.00	0.18	19	0	5	21	1	9	sw.	Hollingsworth & Whitney
Woodland‖	Washington	140	21	51.9	+5.2	84	18	24	25	30	0.57	−4.01	0.35	8	0	4	23	5	3	nw.	St. Croix Paper Co.
For State	...	...	...	**53.2**	**+5.3**	**88**	**17§**	**15**	**25**	...	**0.44**	**−3.15**	**0.86**	**19**	**0**	**4**	**19**	**7**	**5**	nw.	
New Hampshire																					
Alexandria	Grafton	1,371	6	54.2	...	85	17	17	25	6	0.84	...	0.47	28-29	0	2	16	9	6	w.	John Orlinski
Berlin‖[2]	Coos	1,110	48	52.5	+6.9	85	17	14	25	53	0.46	−2.63	0.17	28-29	T.	9	18	6	7	nw.	Edward Fenn
Bethlehem	Grafton	1,470	52	53.9	+8.3	83	17	22	25	54	0.60	−2.38	0.23	29	0	4	19	10	2	sw.	George E. Tucker
Concord[1]	Merrimack	339	62	55.2	+7.4	89	17	16	25	93	0.59	−2.26	0.39	29-30	0	4	19	4	8	nw.	U. S Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	16	1.33	−2.01	0.46	29	0	6	11	10	10	...	Gertrude E. Nash
Durham	Strafford	73	53	56.0	+6.0	90	17	20	25	53	0.37	−2.75	0.21	30-31	0	3	18	9	4	sw.	U. S. Weather Bureau
Errol	Coos	1,260	0	...	...	...	...	...	...	61	1.35	−1.72	0.70	29	0	6	23	5	3	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	29	48.6	+5.9	80	17	16	25	29	1.44	−3.01	0.88	28-29	T.	8	18	5	8	w.	Conn Valley Lumber Co.
Fitzwilliam[2]	Cheshire	1,350	6	...	...	84	18	...	...	27	1.28	−1.92	0.56	19	0	4	...	...	...	...	Williamina Ricker
Franklin	Merrimack	390	46	56.3	+8.2	90	17	19	25	45	0.83	−2.05	0.58	29	0	4	...	...	...	w.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	37	54.3	+8.9	82	17	27	25	37	0.74	−2.79	0.26	28-29	0	8	19	7	5	w.	State Sanatorium
Hanover	Grafton	603	62	54.3	+6.9	86	17	17	25	105	0.45	−2.65	0.36	28-29	0	2	18	9	4	sw.	Dartmouth College
Keene	Cheshire	480	54	55.4	+6.8	85	17	20	25	55	1.43	−1.53	0.73	29-30	0	5	22	6	3	sw.	C. E. Titcomb
Lakeport[2]	Belknap	562	9	57.6	...	87	17	26	25	90	1.23	−2.12	0.99	29-30	0	5	15	8	8	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	...	...	...	...	...	...	26	0.43	−3.39	0.28	28-29	0	4	...	...	...	...	Robert Y. Sinclair
Manchester	Hillsboro	171	26	54.4	+5.4	80	17	26	25	72	0.57	−2.45	0.36	31	0	4	17	10	4	sw.	Public Service Co
Milan	Coos	1,190	0	...	...	...	...	...	...	32	0.88	−2.07	0.64	29	0	2	23	3	5	sw.	Androscoggin Res. Co.
Nashua‖[2]	Hillsboro	125	53	56.2	+6.4	91	17	17	25	62	0.50	−2.50	0.33	30-31	0	2	...	...	...	...	Pennichuck Water Works
New Castle	Rockingham	14	4	57.4	...	83	23	30	25	4	0.22	...	0.16	29	0	2	20	3	8	sw.	U. S. Coast Guard Station
New London	Merrimack	1,345	0	54.9	...	80	17	29	1	0	0.41	...	0.18	28-29	0	3	13	12	6	sw.	Colby Jr. College
Newport[2]	Sullivan	...	0	...	...		...	...	...	17	0.40	−2.17	0.18	30-31	0	4	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0							10	1.58		0.65	19	0	6	...	...	...	...	F. A Smith
Pinkham Notch†	do.	2,000	17	52.9	+9.3	86	17	20	25	17	0.48	−4.93	0.18	28-29	0	4	14	13	4	ne.	J. B Dodge
Plymouth	Grafton	480	59	53.0	+6.9	85	17	15	25	59	0.68	−2.43	0.46	30	0	2	22	4	5	w.	George G. Clark
Randolph	Coos	1,250	3	54.0	...	87	17	17	25	6	0.95	...	0.36	30	0	5	16	11	4	w.	A. N. McClintock
West Lebanon‖[2]	Grafton	550	4	55.4	...	91	17	24	25	16	0.40	...	0.21	29	0	4	24	3	4	sw.	Granite State Electric Co.
Wolfeboro Falls	Carroll	514	5	54.6	...	85	17	22	25	36	0.19	−2.68	0.19	29	0	1	25	3	3	sw.	Kenneth Berry
Woodstock	Grafton	720	5	54.5	...	89	17	19	25	5	0.94	...	0.34	19-20	0	6	23	3	5	nw.	Fred S. Brown
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	16	1.09	−2.40	0.30	19-20§	T.	7	24	3	4	w.	U. S. Bureau of Fisheries
For State	...	...	...	**54.5**	**+7.0**	**91**	**17**	**14**	**25**	...	**0.78**	**−2.38**	**0.99**	**29-30**	**T.**	**4**	**19**	**7**	**5**	sw.	
Mt. Washington††[1]	Coos	6,262	14	38.0	+8.3	58	17	10	1	14	0.75	−5.52	0.33	29-30	1.9	5	15	6	10	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	56.6	...	88	16	22	25	40	1.14	−1.46	0.50	30-31	0	5	22	4	5	sw.	B. F. Hydro-Electric Co.
Bloomfield†	Essex	940	39	51.9	+6.0	81	17	16	25	40	1.55	−2.14	0.66	28-29	0	6	20	7	4	n.	George L. Cooper
Burlington[1]	Chittenden	331	59	56.4	+7.2	85	17	23	25	106	0.88	−2.09	0.44	29-30	0	5	14	12	5	s.	U. S. Weather Bureau
Cavendish	Windsor	800	42	51.6	+4.9	85	17	13	25	43	0.49	−2.61	0.27	30	0	8	22	5	4	sw.	Cen. Vt P. S Corp.
Chelsea	Orange	750	58	52.0	+7.1	87	17	13	25	60	0.97	−1.88	0.58	29-30	0	4	21	6	4	n.	Mrs. Theo. G Taplin †††
Cornwall†	Addison	504	50	...	...	...	...	...	...	60	0.62	−2.19	0.20	19§	0	6	...	...	...	s.	Sarah E. Lane
Dorset	Bennington	980	7	54.0	...	85	16	18	25	7	0.58	...	...	...	0	3	21	4	6	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	16	52.8	+6.7	82	7§	21	25	15	1.17	−1.87	0.45	29-30	0	7	17	9	5	nw.	N. E. Power Co
Enosburg Falls	Franklin	422	51	54.6	+7.3	82	17§	24	24	51	1.04	−2.62	0.44	28-29	0	4	20	6	5	nw.	L. H. Pomeroy
Gilman	Essex	850	0	...	...	...	...	...	...	17	0.71	...	0.25	30	0	5	24	3	4	w.	Gilman Paper Co
Lemington	do.	1,015	4	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	33	1.34	−1.82	0.90	30	0	6	23	5	3	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	15	1.55	...	0.66	19	0	7	17	10	4	...	Conn. River Power Co.
Newport ‡‡	Orleans	766	17	53.2	+7.7	84	17	23	25	17	1.19	−1.89	0.48	29-30	0	6	14	11	6	s.	U. S. Weather Bureau
Northfield	Washington	840	60	54.2	+8.7	85	17	17	25	60	1.02	−1.84	0.55	28-29	0	7	19	7	5	sw.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	25	1.51	−1.78	0.73	30-31	0	6	21	5	5	w.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	18	1.03	−2.08	0.50	30	0	5	...	...	...	...	E. E. Ordway
Rutland	Rutland	600	31	55.6	+7.2	83	17	21	25	31	0.86	−2.57	0.40	28-29	0	4	20	5	6	sw.	George L. Kirk
St Albans	Franklin	540	17	...	...	...	...	...	...	17	1.04	−2.27	0.51	28-29	0	5	23	4	4	s.	Donald E Davis
St Johnsbury	Caledonia	711	53	54.0	+6.6	86	17	16	25	53	1.03	−1.87	0.32	19	0	8	18	9	4	s.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	21	1.96	−1.95	0.56	30-31	0	5	20	6	5	...	George Briggs †††
Searsburg Sta †[2]	Bennington	1,660	0	...	...	...	...	...	...	22	1.60	−2.04	0.52	30-31	0	5	16	8	7	w.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	35	50.2	+5.6	81	17	14	25	35	1.63	−2.62	0.70	30-31	0	5	20	4	7	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	49	1.55	−1.57	0.80	29-30	0	4	22	4	5	s.	Conn., River Power Co

See page 76 for explanation of reference marks.

Climatological Data for October 1947 - Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation .01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
Waterbury[2] (near)	Washington	432	0							6	1.91		0.76	1-2	0	6	18	6	7	s.	N. E. Power Co.
West Burke[2]	Caledonia	228	0							17	1.11	−1.93	0.50	29	0	5	22	4	5	n.	Gilman W. Ford†††
West Hartford[2]	Windsor	490	0							17	0.52	−2.39	0.28	29-30	0	3					Eva K. Doubleday
White River Jct.[2]	Windsor	390	0							33	0.46	−2.26	0.24	29-30	0	5					Stuart A. Elliott
Whitingham[2]	Windham	1,450	0							24	1.66	−1.71	0.88	30-31	0	6	24	3	4	w.	E. L. Sutton†††
Wilder‖[2]	Windsor	370	3	52.0		84	7§	15	25	27	0.42	−2.33	0.25	29-30	0	4	23	3	5	s.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	56	53.2	+6.4	85	17	16	25	79	0.43	−2.74	0.12	29-30	0	5					Benton S. Pinney
For State				**53.5**	**+6.5**	**88**	**16**	**13**	**25**		**1.10**	**2.17**	**0.90**	**30**	**0**	**5**	**20**	**6**	**5**	s.	
Massachusetts																					
Adams‖[2]	Berkshire	750	25	55.4	+7.0	90	16	20	25	25	1.62	−1.19	1.10	30-31	0	7	23	3	5		N. E. Power Co.
Amherst[5]	Hampshire	217	62	57.4	+7.1	86	16	23	25	112	2.04	−1.54	1.00	31	0	4	18	6	7	se.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0							57	1.21	−2.12	0.80	30-31	0	4					Met. Water Works
Beechwood**	Norfolk	70	0							63	3.31		2.62	30-31	0	4					State Dept. Public Health
Blue Hill†[5]	do	640	62	59.6	+8.3	86	17	31	1	61	1.91	−1.77	1.22	30-31	0	3	17	5	9	sw.	Blue Hill Observatory
Boston[1]	Suffolk	15	107	61.6	+8.0	89	17	38	1	130	1.13	−2.02	0.66	30-31	0	3	16	6	9	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0							51	1.21	−1.97			0	3					Mrs. Loring H. Reed
Brockton[5]	Plymouth	110	54	60.2	+7.4	88	16	31	1	54	1.79	−1.42	0.76	29	0	3	21	4	6	s.	City Engineer
Chester**	Hampden	600	0							34	3.78	+0.37	3.09	30-31	0	6					State Dept. Public Health
Chesterfield**	Hampshire	1,360	0							27	2.78	−0.81	1.98	30-31	0	6					State Dept. Public Health
Chestnut Hill[3,4]	Suffolk	124	62	61.0	+8.5	87	17	33	25	74	1.48	−2.11	1.01	30-31	0	3					Met. Water Works
Clinton‖[3,5]	Worcester	298	47	58.6	+7.9	86	16	29	25	60	1.32	−1.92			0	3					Met. Water Works
Concord	Middlesex	139	56	58.0	+8.4	90	17	21	25	56	0.71	−2.37	0.38	30-31	0	3	17	9	5	sw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	56.4	+4.4	76	16§	25	25	22	3.46	−0.31	1.98	30-31	0	3	20	2	9	ne.	R. Thelma Laukka
Edgartown‖[2]	Dukes	20	1	57.8		77	20	28	24	1	2.44		1.13	30-31	0	5				sw.	Elizabeth B. Hough
Fall River	Bristol	190	55	60.6	+6.9	83	17	38	1	75	2.97	−0.69	1.14	29	0	3	20	5	6	sw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	61	60.0	+9.3	89	17	27	25	83	1.34	−2.14	0.88	30-31	0	3	24	4	3	sw.	Dept. of Public Works
Framingham‖[3,4]	do	172	62	59.[illegible]	+7.2	89	17	25	25	72	1.17	−2.28	0.76	30-31	0	5					Met. Water Works
Franklin**	Norfolk	240	0							25	1.58	−1.72	0.80	30-31	0	4					State Dept. Public Health
Gardner**	Worcester	1,110	0							29	0.97	−2.10	0.50	30-31	0	3					State Dept. Public Health
Groton**	Middlesex	325	0							40	0.82	−2.64	0.70	30-31	0	3					State Dept. Public Health
Hardwick**	Worcester	950	0							36	1.22	−2.24	0.77	30-31	0	6					State Dept. Public Health
Hatchville**	Barnstable	50	0							29	2.98	−1.09	1.81	30-31	0	6					State Dept. Public Health
Haverhill[2,4]	Essex	119	47	60.4	+7.0	87	17	34	25	52	0.32	−2.58	0.28	30-31	0	4	18	10	3	sw.	Water Works
Heath**	Franklin	1,650	0							27	1.57	−1.91	1.04	30-31	0	6					State Dept. Public Health
Holyoke[2]	Hampden	90	0							49	2.75	−0.54	1.96	30-31	0	5					A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	17	54.4	+5.7	85	16	23	26	18	1.25	−1.51	0.73	30-31	0	6	21	6	4	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0							27	1.07	−2.36	0.89	30-31	0	4					State Dept. Public Health
Hyannis	Barnstable	25	39	59.6	+6.2	80	17§	30	1§	52	1.15	−2.45	0.70	29-30	0	3	22	5	4	sw.	Warren Sperl
Ipswich**	Essex	30	0							26	0.61	−2.56	0.41	30-31	0	4					State Dept. Public Health
Jefferson[5]	Worcester	820	0							49	1.30	−2.13			0	3					Met. Water Works
L. Cochituate†‖[3,4]	Middlesex	148	59	56.4	+5.3	87	16§	21	25	96	1.41	−2.30	0.90	30-31	0	4					Met. Water Works
Lawrence[3]	Essex	57	62	59.0	+8.0	87	17	28	25	87	0.29	−3.03	0.21	30	0	3	20	6	5	sw.	Essex Company
Lowell‖[4]	Middlesex	95	61	59.8	+8.0	89	17	28	25	122	0.58	−2.88	0.50	30-31	0	2					Props. Locks & Canals
Mansfield**	Bristol	190	0							36	1.67	−2.42	0.85	30-31	0	4					State Dept. Public Health
Middleboro**	Plymouth	53	0							61	2.63	−1.08	1.22	30-31	0	4					State Dept. Public Health
Middleton[2]	Essex	97	0							21	0.38	−3.08	0.21	30-31	0	3	20	6	5		William R. Hoelzel
Milford**	Worcester	275	0							32	1.61	−1.33	0.98	30-31	0	5					State Dept. Public Health
Millbury[2]	Worcester	330	0							18	1.29	−1.91	0.84	30-31	0	3	24	3	4	sw.	N. E. Power Co.
Montague City[2]	Franklin	100	0							44	2.39		1.28	29-30	0	4					George H. Lobley
Nantucket[1]	Nantucket	35	61	56.9	+2.7	73	18	33	25	74	1.13	−2.26	0.71	29-30	0	4	17	5	9	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	64	61.4	+8.2	86	16	38	1	131	4.55	+0.75	2.10	30-31	0	3	23	3	5	sw.	City Engineer
Northbridge**	Worcester	350	0							75	1.63	−2.05	0.91	30-31	0	4					State Dept. Public Health
Pembroke**	Plymouth	65	0							30	3.07	−0.18	1.98	30-31	0	3					State Dept. Public Health
Peru**	Berkshire	1,700	0							27	2.95	−0.21	2.00	30-31	0	6					State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	29	53.8	+7.0	82	16	23	25	53	2.89	−0.19	1.94	30-31	0	7	17	5	9	sw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0							28	1.96	−1.71	1.31	30-31	0	6					State Dept. Public Health
Plymouth (North)	Plymouth	21	56	60.0	+7.8	85	17	28	25	61	3.45	−0.49	1.57	29-30	0	3	22	4	5	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0							58	1.08	−2.38			0	3					Met. Water Works
Rockport	Essex	80	42	58.0	+7.4	82	23	32	25	43	0.66	−2.70	0.40	30-31	0	4	15	12	4	sw.	Ralph M. Barker
Sandwich	Barnstable	20	2	58.6		84	16	30	25	2	2.75		2.02	30	0	3	21	6	4	sw.	William A. Winsor
Segreganset[2]	Bristol	35	0							6	2.55		1.00	30-31	0	3					Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	16	53.8	+6.5	82	7§	24	25	33	1.89	−1.30	1.36	30-31	0	4					N. E. Power Co.
Southbridge**	Worcester	720	0							36	2.07	−1.28	1.48	30-31	0	4					State Dept. Public Health
South Egremont**	Berkshire	750	0							41	3.14	−0.15	1.99	30-31	0	6					State Dept. Public Health
Spot Pond[4]	Middlesex	166	0							48	0.79	−2.27	0.43	30-31	0	3					Met. Water Works
Springfield	Hampden	199	50	60.6	+6.7	87	16§	28	25	50	3.10	−0.61	1.98	30-31	0	5	22	6	3	sw.	U. S. Armory
Sterling[5]	Worcester	555	0							50	1.29	−1.88			0	8					Met. Water Works
Stockbridge	Berkshire	850	17	53.4	+5.6	81	16	20	25	27	3.05	−0.05	1.15	30-31	0	5	23	4	4	s.	Nesbitt H. Bangs
Swampscott	Essex	26	34	56.3	+5.3	80	23	33	1	19	0.70	−2.43	0.34	30-31	0	3	18	6	7	se.	Weston K. Lewis
Taunton	Bristol	20	61	57.4	+6.9	85	16	21	25	74	2.05	−1.74	0.90	29	0	3	17	2	12	sw.	Water Works
Turners Falls	Franklin	200	52	55.8	+5.1	86	16	20	25	52	2.40	−0.40	1.07	30	0	4	24	2	5		W. Mass. Elec. Co.
Ware**	Hampshire	520	0							27	1.51	−1.35	1.10	30-31	0	6					State Dept. Public Health
Webster**	Worcester	450	0							66	1.74	−1.53	1.01	30-31	0	5					State Dept. Public Health
Westfield[1]	Hampden	263	21	56.2	+5.5	86	16	21	25	41	2.91	−0.74	1.40	30	0	4	17	4	10	se.	U.S. Weather Bureau
Weston[3]	Middlesex	224	28	59.8	+9.1	90	17	24	25	48	1.25	−2.38	0.54	29-30	0	4	22	5	4	sw.	Weston College
West Otis**	Berkshire	1,400	0							35	2.56	−0.89	1.25	30-31	0	6					State Dept. Public Health
Westover Field	Hampden	244	5	56.6		86	16	17	25	5	2.32		1.36	31	0	5	19	4	8	s.	U. S. Army
West Rutland[4]	Worcester	900	0							20	0.67	−2.59	0.50	30-31	0	4					Met. Water Works
Williamstown	Berkshire	711	60	55.2	+6.4	81	16	23	25	60	1.27	−1.79	0.66	31	0	4	19	10	2	nw.	Williams College
Winchendon**	Worcester	960	0							53	0.80	−2.30	0.43	30-31	0	4					State Dept. Public Health
Worcester	Worcester	625	54	57.0	+5.6	86	16	23	25	105	1.17	−2.49	0.63	30-31	0	3	22	4	5	sw.	Clifford L. Davis
For State				**57.9**	**+6.2**	**90**	**16§**	**17**	**25**		**1.81**	**−1.58**	**3.09**	**30-31**	T.	**4**	**20**	**5**	**6**	sw.	
Rhode Island																					
Block Island[1]	Newport	33	67	59.6	+4.7	74	21	40	1	70	3.28	−0.28	1.79	30-31	0	4	18	4	9	sw.	U.S. Weather Bureau
Greenville	Providence	420	1	59.2		86	16	30	25	9	2.99		1.01	30-31	0	5	23	4	4	sw.	Agr. Exp. Station
Kingston	Washington	100	58	55.9	+4.4	81	16	23	25	58	3.60	−0.45	2.25	30-31	0	3	21	5	5	sw.	Agr. Exp. Station
Middletown‖[2]	Newport	100	1	57.6		76	20	30	25	1	3.23		1.32	30-31	0	5	18	7	6	sw.	Agr. Exp. Station
Providence[1]	Providence	12	77	61.4	+9.2	88	17	36	25	115	2.27	−0.85	1.29	30-31	0	3	20	3	8	sw.	U. S. Weather Bureau
For State				**58.7**	**+5.4**	**88**	**17**	**23**	**25**		**3.07**	**−0.37**	**3.49**	**30-31**	**0**	**4**	**20**	**5**	**6**	sw.	
Connecticut																					
Baltic	New London	140	0							35	2.47	−0.76	1.20	29	0	3	25	3	3	sw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0							16	2.31		1.81	30-31	0	3					Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	52	58.6	+4.7	85	23	31	25	53	2.79	−1.02	1.05	29	0	4	20	6	5	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0							40	2.42		1.73	30-31	0	3					Water Bureau, Hartford
Colchester	New London	480	59	56.9	+5.6	86	16	22	25	56	1.51	−2.30	1.15	29-30	0	4	24	2	5		Frank J. Smith
Collinsville[2]	Hartford	300	0							18	2.47	−0.81	1.78	30-31	0	3	23	1	7	sw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	51	58.1	+7.8	85	16	25	25	51	1.61	−1.96	1.17	30-31	0	4	24	2	5	nw.	T. S. Gold

See page 76 for explanation of reference marks.

Climatological Data for October 1947—Continued

			Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days					
Stations	Counties	Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	Observers
Connecticut. Cont'd																					
Danbury	Fairfield	510	13	57.7	....	85	16	25	25	13	1.87	....	1.19	30-31	0	4	21	5	5	w.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	31	.....	....	87	17	.....	.....	46	1.65	−1.38	1.34	30-31	0	4	21	7	3	s.	Conn Power Co.
Hartford[1]	Hartford	63	60	57.8	+6.6	85	23	26	25	86	2.10	−1.42	1 12	30-31	0	4	17	7	7	s.	U. S. Weather Bureau
Middletown†‖[2]	Middlesex	369	2	58 6	....	82	23	29	25	2	3.13	....	1.47	29-30	0	3	21	1	9	s.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	11	54.0	....	84	23	20	1§	11	1.96	....	0.80	29-30	0	3	23	2	6	sw.	B. W. McFarland
New Haven[1]	do	6	168	57.5	+5.7	82	23	30	25	129	2.30	−1.05	1.12	30	0	4	19	1	11	sw.	U. S. Weather Bureau
New London	New London	14	77	59.8	+5.6	80	20	34	25	76	2.57	−1.11	1.70	29	0	3		....	....	.....	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	5	53 4	....	77	16	27	25	5	1.86	....	1.63	30-31	0	5	19	4	8	nw.	Norman E. Smith
Norwalk	Fairfield	116	54	57.8	+5.7	86	23	26	25	55	2.44	−1.20	0.92	30-31	0	5	24	1	6	sw.	L. M. Comstock
Putnam[1]	Windham	240	11	55.4	....	86	16	20	25	11	2.29	....	1.43	30-31	0	4	21	3	7	sw.	Alphonse Bonner
Salisbury	Litchfield	1,015	13	55.6	....	84	16	23	25	13	2.34	....	1 83	30-31	0	5	18	6	7	sw.	Harold Myers
Storrs[3]	Tolland	640	56	55.8	+5.0	83	16	25	25	57	2.32	−1.26	0.95	30	0	3	23	2	6	sw.	Agr Exp Station
Warren	Litchfield	1,020	1	54.7	....	78	23	27	25	1	1.40	....	1.01	30-31	0	4	23	2	6	sw.	Mary C. Oliver
Washington	do	620	5	.....	....	.....	....	....	.....	5	1.83	....	.....	.....	0	3	....	....	....	nw.	Gunnery School
Waterbury	New Haven	340	59	58.6	+5.6	88	16	26	25	60	1 11	−2 58	0.40	29-30§	0	4	22	6	3	s.	American-Republican Inc.
Westbrook	Middlesex	40	7	55.6	....	80	16§	23	25	7	2.44	....	1 43	29	0	4	22	2	7	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	.....	....	.....	...	.....	.....	23	2.51	....	.....	.....	0	3	...	....	....	.....	Water Bureau, Hartford
For State	......	....	....	**56.8**	**+4.8**	**88**	**16**	**20**	1§	....	**2.15**	**−1.43**	**1.84**	**30-31**	**0**	**4**	**22**	**3**	**6**	sw.	

Dates of Miscellaneous Phenomena

Auroras.—1-3d, 8-15th, 20th, 21st.

Halos, lunar.—1st, 26-28th.

Halos, Solar.—1st, 8th, 9th, 13th, 18th, 25th.

Hail.—None.

Thunderstorms.—2d, 18-20th, 29th, 30th.

Fog, dense.—3-20th, 22d, 25-30th.

Frosts.—(first killing or first occurrence of 32° or lower)—Along coast, in less sheltered areas, on 1st or 25th. No killing frost yet in less susceptible places along immediate coast. (Killing frost recorded elsewhere in Section in preceding month.)

Sleet.—On 31st, at Mays Mill and Searsburg Station, Vt., Pittsfield and West Cummington, Mass. and Norfolk, Conn.

Pressure, Wind, Humidity and Sunshine

	Sea Level (extremes-inches)				Wind				Relative Humidity				
Stations	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.52	25	29.71	19	4.4	32	.....	2	...	....	....	66	243
Block Island	30.51	24	29.74	20	13.9	48	ne.	31	87	76	85	70	174
Blue Hill	30.55	24	29.72	19	15.3	36	nw.	23	80	47	72	74	196
Boston	30.55	24	29.71	19	10.9	40	ne.	31	77	48	65	80	164
Burlington	30.62	24	29.62	19	7.9	30	nw.	23	83	53	71	70	293
Caribou	30.46	24	29.47	21	......	48	nw.	23	83	49	68	....	506
Concord	30.55	24	29.69	19	5.9	35	nw.	23	84	38	60	74	312
Eastport	30.48	24	29.52	21	9.3	32	nw.	23	79	57	68	77	360
Greenville	30.55	24	29.55	21	4.5	26	......	23	86	52	78	....	487
Hanover	30.58	24	29.65	19	3.1	20	nw.	23	87	46	74	65	338
Hartford	30.53	24	29.72	19	7.3	24	nw.	23	91	52	76	68	238
Nantucket	30.54	24	29.73	21	11.8	43	e.	31	89	68	90	71	254
New Haven	30 53	24	29.73	19	5.9	22	ne.	31	86	61	77	68	244
Portland	30.53	24	29.63	21	8.2	27	nw.	23	80	47	71	75	245
Providence	30.54	24	29.74	19	7.9	27	ne.	31	89	48	74	74	165

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.)	Total Radiation	495	230	404	412	364	392	392	310	394	380	401	408	330	412	387	368	369	252	156	341	375	388	312	340	336	250	302	274	72	41	52	320.7
	Normals	320	315	309	303	305	307	309	311	313	315	317	314	310	306	302	299	296	293	283	273	263	254	245	236	227	226	224	223	222	221	220	279.4
	Av. Cldns. (0-10)	4	10	4	0	2	2	0	9	6	1	0	0	6	0	0	0	0	9	8	1	0	0	1	0	8	8	0	6	10	10	10	3.7
Boston	Total Radiation	438	162	321	357	346	327	321	247	365	290	335	342	217	325	332	285	306	224	179	279	310	318	254	269	274	173	244	239	56	14	36	264.0
	Av. Cldns. (0-10)	3	9+	4	0	1	4	0	9+	8	1	1	0	7	0	0	0	1	6	8	2	0	1	1	7	8	8	2	4	9	10	9	4.0

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

																																	Total
Massabesic Lake (Manchester), N.H.	Evaporation	.125	.132	.052	.074	.102	.086	.089	.151	.092	.128	.090	.090	069	.048	.135	.122	.078	.142	.196	.090	149	.171	.128	.174	.104	068	.062	.055	.085	.046	.056	3.189
	Wind Mov'ent	75	40	31	17	23	28	22	29	48	31	29	15	20	43	26	33	14	16	18	38	31	63	38	92	38	46	9	18	39	85	139	1,194

NOTE: Observations taken at 7:30 a. m. E. S. T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters [a], [b], [c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine – Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire – First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont – Bloomfield, North Stratford, N. H; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts – Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut – Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries. ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates. recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date. [5] Observations irregular.

Daily Precipitation for October 1947

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																		
Augusta[1]	Kennebec	T	.01						T.			.01								.02										.03			0.07
Bangor[1]	Penobscot		.01						.13		T.	T.		T.						T.	T.					T				.04	.02		0.20
Bar Harbor	Coast	.02	T.						.06																		T.						0.08
Belfast	do		.02							.11		.02																		.02			0.17
Brassua Dam†[2]	Kennebec	.16	.02	.01	T.					.05		.01			.10	T.	T.				.28	T.								.02	.26	.02	0.93
Caribou[1]	St. John					T.		T.	.70		T.			.14	.04				T.	.02	T.	T.		T.						T.			0.90
Corinna	Penobscot		.02						T.	.07											.02									.02			0.13
Eastport[1]	Coast							.09		.03	T.									T.					T.				.07	T.		0.19
East Sangerville	Penobscot		.02																											.10			0.12
East Winthrop	Kennebec		T.	.03		T.						.01								.03									T.	.09	T.		0.16
Ellsworth	Coast							.13		.02																			.01	.01		0.17
Eustis	Kennebec		.07						T.			.01			T.					.02				T			T.			.60	.10		0.80
Farmington	do							T.	.01										T.	.05									.07		.01	0.14
Ft. Fairfield (nr.)	St. John							.66	.15					.23						.07			.06									1.17
Fort Kent	do							.17						.38						.08												0.63
Gardiner	Kennebec		.02	T.																										.10	T.		0.12
Greenville‡‡	do	T.	.03						.01		.03			.05						.01										.53	T.		0.66
Hiram+	Saco			T.																.03										.10	T.		0.13
Houlton	St. John		.03						.03	.10					.05						.11			T.						.05			0.37
Jackman	Kennebec			.03					.04						.20					.37	.08									.20	.05		0.97
Jonesboro	Coastal																																
Lewiston	Androscoggin												T.	T.							.02									.06			0.08
Machias[2]	Coast	.19								.22										.06											.01		0.48
Madison	Kennebec		.02							T.		T.									T.									.03	T.		0.05
Middledam	Androscoggin		.27						.04											.51	.35									.71			1.88
Millinocket[1]	Penobscot		T.						.07		.01			.05										T.						.09			0.22
Milo[2]	do									.04																					.05		0.09
Moosehead[2]	Kennebec	.16	.01	T.								.01			.17						.05				T.					.01	.15	T.	0.56
North Bridgton	Presumpscot																			.02										.26	.04		0.32
Old Town	Penobscot	.01	T.							.14										T.										.05	T.		0.20
Portland[1]	Coast		T.						T.			T.																		.26	T.		0.26
Prentiss	Penobscot							T.	T.																				.12			0.12
Presque Isle	St. John							.37												.14												0.51
Ripogenus Dam†[2]	Penobscot							.04					.10						.14									.05	.22			0.55
Rockland	Coast		.01							.08		.01								T.										.04			0.14
Rumford	Androscoggin		.01								T																			.03			0.04
The Forks[2]	Kennebec	.03	.04												.05						.02									.09	.47		0.70
Upper Dam	Androscoggin		.18							.11										.06										.69	.01		1.05
Vanceboro	St. Croix	.12								.10		.07									.01									.04			0.34
Winslow†	Kennebec	.14	T.	.02						.05											.18										.10		0.49
Woodland	St. Croix					T.			.35		.07			.03												T.				.12			0.57
New Hampshire																																		
Alexandria	Merrimac							T.																					.47	.37		0.84
Berlin[2]	Androscoggin	.01	.01	.05	.01					.05		T		T.	T.						.04				T					.17	.06	.06	0.46
Bethlehem	Connecticut		.07																		.12									.23	.18		0.60
Concord[1]	Merrimac		T.																.04										.26	.13	.16	0.59
Dixville Notch[2]	Androscoggin	T.	.28	.03					T.	.11											.40									.46	.05	T.	1.33
Durham	Coast		T.																											.16	.18	.03	0.37
Errol	Androscoggin		.26						.04											.15	.17									.70	.03		1.35
First Conn. Lake†[2]	Connecticut	.03	.33	.09			T.			.02					.02						.07									.45	.43	T	1.44
Fitzwilliam	do																			.56										.04	.42	.26	1.28
Franklin	Merrimac																			.11										.58	.13	.01	0.83
Glencliff[2]	Connecticut	.04		.09						.03					.02						.23									.14	.12	.07	0.74
Hanover	do							T.											T.	T									.36	.09		0.45
Keene	do																			.47	.03									.03	.73	.17	1.43
Lakeport[2]	Merrimac			T.																.02	.17									.48	.51	.05	1.23
Lincoln[2]	do	T		.10																	.05									.20	.08		0.43
Manchester	do		T.																.01										.05	.15	.36	0.57
Milan	Androscoggin		.24																											.64			0.88
Nashua[2]	Merrimac																													T.	.17	.33	0.50
New Castle	Coast																													.16	.06	T.	0.22
New London	Merrimac																			.10										.18	.13		0.41
Newport[2]	Connecticut																			T.	.10									.12	.09	.09	0.40
North Stratford[2]	do	.08	.12	.08						T.		T.									.65									.45	.20	T.	1.58
Pinkham Notch†	Saco		.08	.09																T.										.18	.13	T.	0.48
Plymouth	Merrimac																			T										.22	.46		0.68
Randolph	Androscoggin		.26	T.					.02											.11	T									.20	.36	T.	0.95
West Lebanon[2]	Connecticut									.02										T.	T.									.16	.21	.01	0.40
Wolfeboro Falls	Merrimac																			T.										.19	T.		0.19
Woodstock	do		.03	.01																.30	.04									.32	.24		0.94
York Pond[2]	Androscoggin	T.	.15	.11						.04											.30				T.					.30	.09	.10	1.09
Mt. Washington[1]			.20									T.								.14				T.					.01	.28	.12		0.75
Vermont																																		
Barre	Champlain		.04	.01						.01										.02	.02									.25	.18	.10	0.63
Bellows Falls[2]	Connecticut																			.03	.02									.16	.43	.50	1.14
Bloomfield†	do		.21	T.					T.			.02								.33	.30									.66	.03		1.55
Burlington[1]	Champlain	T.	.10						.02											T.									.20	.19	.37		0.88
Cavendish	Connecticut									T.										T.							T.			.22	.26	.01	0.49
Chelsea	do		.02						T.	T.										.02										.35	.58		0.97
Cornwall†	Champlain	T.	.10	T.					.02											.20										.05	.20	.05	0.62
Dorset	do																													*	.38	.20	0.58
East Barnet[2]	Connecticut	.01	.01	.01								T									.27									.26	.45	.16	1.17
Enosburg Falls	Champlain				.39								.07																.44	.14		1.04
Gilman	Connecticut			.03																.05									.19	.19	.25	0.71
May's Mill[2]+	do	.02																		.03	.03									.05	.31	.90	1.34
McIndoe Falls[2]	do		.03	.03																.01	.65									.36	.40	.07	1.55
Newport‡‡	St. Lawrence	.03	.13			T.			T.					T.						.08									.44	.48	.03		1.19
Northfield	Champlain		.08						T.	.02										.05	.13									.55	.12	.07	1.02
Readsboro[2]	Connecticut		.02																.04	.12									.30	.30	.73	1.51
Rochester[2]	do		.13	T.						T.										.05										.30	.05	.50	1.03
Rutland	Champlain		T.						T.											.09										.40	.10	.27	0.86
St. Albans	do		.18			T.			.01						.09															.51	.25	T.	1.04
St. Johnsbury	Connecticut		.07	.02						.01		.01									.32									.29	.28	.03	1.03
Searsburg Mt.[2]	do		.07																		.51									.51	.31	.56	1.96
Searsburg Station†[2]	do		.04																		.50									.32	.22	.52	1.60
Somerset[2]+	do		.02																		.34									.37	.20	.70	1.63
Vernon†[2]	do																			.01										.01	.76	.74	1.55
Waterbury (near)[2]	Champlain		.59	.17																T	.35									.51	.13	.16	1.91
West Burke[2]	Connecticut		.10																		.06									.50	.33	.12	1.11
West Hartford[2]	do									T.										T.										.16	.28	.08	0.52
White River Jct.[2]	do									.01										T	.01									.16	.24	.04	0.46
Whitingham[2]	do		.03																.02	.14									.29	.30	.88	1.66
Wilder[2]	do									.01										T.	T.									.15	.25	.01	0.42
Woodstock	do		.09							.10										.07										.05	.12		0.43

See page 68 for explanation of reference marks.

Daily Precipitation for October 1947—Continued

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson	.02	.02																	.02	.06									.28	.12	1.10	1.62
Amherst‡	Connecticut																		.08											.17	.79	1.00	2.04
Ashland†[4]	Charles																		T.										.30	.10	.80	.01	1.21
Beechwood**	Coast																												.19	.47	2.62	.03	3.31
Blue Hill†	do																		T.											.47	.74	.70	1.91
Boston[1]	do		T.																											.44	.41	.28	1.13
Boylston[5]	Merrimac																													*	*	1.21	1.21
Brockton	Coast		T.																	T.									T.	.76	.51	.52	1.79
Chester**	Connecticut																		.10	.07									.06	.21	3.09	.25	3.78
Chesterfield**	do																		.06	.04									.04	.36	1.98	.30	2.78
Chestnut Hill[4]	Coast																												.30	.17	1.01		1.48
Clinton[5]	Merrimac																													.12	*	1.20	1.32
Concord	do																		T.	T										.14	.35	.22	0.71
East Wareham[2]	Coast																													.59	.89	1.98	3.46
Edgartown[2]	do								.06																				.44	.75	1.13	.06	2.44
Fall River	do																			T.										1.14	1.01	.82	2.97
Fitchburg[4]	Merrimac																												.02	44	.88		1.34
Framingham[4]	do																		.02										.27	.11	.76	.01	1.17
Franklin**	Charles																												.54	.16	.80	.08	1.58
Gardner**	Connecticut																													.45	.50	.02	0.97
Groton**	Merrimac																												.03	.09	.70	T.	0.82
Hardwick**	Connecticut																		.02	.03									.02	.37	.77	.01	1.22
Hatchville**	Coast								.05											.02									.03	1.01	1.81	.06	2.98
Haverhill[2]	Merrimac	.01	T.	T.																										.02	.01	.28	0.32
Heath**	Connecticut																		.07	.05									.04	.24	1.04	.13	1.57
Holyoke[2]	do																			.09	.15									.03	.52	1.96	2.75
Hoosac Tunnel[2]	do		.02																	.03	.01									.23	.23	.73	1.25
Hubbardston**	do																		.01										.02	.15	.89		1.07
Hyannis	Coast																													.40	.70	.05	1.15
Ipswich**	do		T.																										.09	.08	.43	.01	0.61
Jefferson[5]	Merrimac																													*	*	1.30	1.30
Lake Cochituate†[4]	Charles																		.02										.36	.13	.90	T.	1.41
Lawrence	Merrimac		T.																	T.										.06	.21	.02	0.29
Lowell[4]	do	T.																												.08	.33	.17	0.58
Mansfield**	Coast																		T.										.39	.39	.85	.04	1.67
Middleboro**	do																		T.										.70	.63	1.22	.08	2.63
Middleton[2]	do																			T.										.09	.08	.21	0.38
Milford**	Charles		.01																T.										.46	.12	.98	.04	1.61
Millbury[2]	Blackstone																													.19	.26	.84	1.29
Montague City[2]	Connecticut																			.03										.07	1.28	1.01	2.39
Nantucket[1]	Coast		T.						.01								T.	T.		T.	T.								T.	.32	.54	.26	1.13
New Bedford	do								T																					.85	1.60	2.10	4.55
Northbridge**	Blackstone																												.28	.41	.91	.03	1.63
Pembroke**	Coast																		T.										.65	.44	1.98	T.	3.07
Peru**	Connecticut																		.10	.09									.14	.12	2.00	.50	2.95
Pittsfield[1]	Housatonic		T.																.02	.35	.01								.06	.33	1.17	.95	2.89
Plainfield**	Connecticut																		.04	.02									.05	.44	1.34	.07	1.96
Plymouth (North)	Coast																													.60	1.57	1.28	3.45
Princeton[5]	Merrimac																													*	*	1.08	1.08
Rockport	Coast		.01																											.15	.10	.40	0.66
Sandwich	do																													.70	2.02	.03	2.75
Segreganset[2]	do																			T										.64	.91	1.00	2.55
Shelburne Falls[2]	Connecticut																			.05	T									06	.42	1.36	1.89
Southbridge**	Thames																												.24	.33	1.48	.02	2.07
South Egremont**	Housatonic																		.02	.65									.34	.07	1.99	.07	3.14
Spot Pond[4]	Coast																												.21	.15	.43		0.79
Springfield	Connecticut																			.05	.15									.07	.85	1.98	3.10
Sterling[5]	Merrimac																		T.											*	*	1.29	1.29
Stockbridge	Housatonic																		.04	.60									T.	.21	1.05	1.15	3.05
Swampscott	Coast		T.																											.27	.09	.34	0.70
Taunton	do																													.90	70	.45	2.05
Turners Falls	Connecticut																		T.	.02										.32	1.07	.99	2.40
Ware**	do																		.03	.05									.03	.25	1.10	.05	1.51
Webster**	Blackstone																		.05										.29	.38	1.01	.01	1.74
Westfield[1]	Connecticut																		T.	.17										.21	1.40	1.13	2.91
Weston	Charles					T.														.04										.26	.54	.41	1.25
West Otis**	Connecticut																		.10	.68									.12	.09	1.25	.32	2.56
Westover Field	do																	T.	.01	.02										.13	.80	1.36	2.32
West Rutland[4]	do																		T.										.02	.11	.50	04	0.67
Winchendon**	Connecticut																		.06											.30	.43	.01	0.80
Worcester	Blackstone																				T.	T.							T.	.19	.35	.63	1.17
Rhode Island																																	
Block Island[1]	Coast							.01																						1.25	.79	1.23	3.28
Greenville	do		.15																T.	.03										.89	.91	1.01	2.99
Kingston	do							T.																						1.14	.21	2.25	3.60
Middletown	do								.02											.03										.94	.92	1.32	3.23
Providence[1]	do		T.																	T.										.93	.75	.59	2.27
Connecticut																																	
Baltic	Thames																													1.20	.51	.76	2.47
Barkhamsted[2]	Connecticut																													.05	.42	1.84	2.31
Bridgeport	Coast																			.08										1.05	.67	.99	2.79
Burlington[2]	Connecticut																													.14	.55	1.73	2.42
Colchester	Coast																			.06										.08	1.15	.22	1.51
Collinsville[2]	Connecticut																			T.										.14	.55	1.78	2.47
Cream Hill†	Housatonic																		T.	.10										.14	.20	1.17	1.61
Danbury	do																		T.	.02										.27	.39	1.19	1.87
Falls Village[2]	Housatonic																			.05										.23	.03	1.34	1.65
Hartford[1]	Connecticut																	T.	.02											.62	.81	.65	2.10
Middletown†[2]	do																													1.05	1.47	.61	3.18
Mt. Carmel[2]	Coast																			T	T.									.59	.80	.57	1.96
New Haven[1]	do								T.										T.	.02										.78	1.12	.38	2.30
New London	do																													1.70	.44	.43	2.57
Norfolk[2]	Housatonic			.01																.09	T									.07	.06	1.63	1.86
Norwalk	Coast																.02			.58										.61	31	.92	2.44
Putnam[1]	Thames																		T	.04										58	.24	1.43	2.29
Salisbury	Housatonic																		.04	.03										.23	.21	1.83	2.34
Storrs	Willimantic																		T.	T.										.46	.95	.91	2.32
Warren	Housatonic																		.03											.11	.25	1.01	1.40
Washington	do																		T.											*	*	1.83	1.83
Waterbury	Coast																		.01	T.										.30	.40	.40	1.11
Westbrook	do								.04																					1.43	.58	.39	2.44
West Hartland[2]	Connecticut																													*	*	2.51	2.51

See page 76 for explanation of reference marks.

Daily Temperatures for October 1947

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Maximum	53	52	59	69	72	80	82	79	59	61	66	64	68	72	76	84	84	82	76	71	65	66	80	53	59	62	71	77	53	45	47	67.3
	Minimum	32	41	35	36	43	50	55	47	40	36	44	39	44	49	41	46	49	55	55	53	49	44	39	32	30	48	45	43	40	39	31	42.9
Bangor[1]	Maximum	53	51	58	69	69	80	82	78	61	61	68	67	68	70	77	78	83	84	73	70	63	64	78	52	62	58	72	76	51	46	52	66.9
	Minimum	33	31	27	31	47	49	56	45	31	26	45	30	44	40	34	40	45	46	48	46	41	35	33	27	21	37	33	38	40	34	30	37.5
Bar Harbor	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	......
	Minimum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	......
Belfast	Maximum	55	52	63	67	70	81	75	76	68	59	64	63	69	74	78	74	78	80	70	74	66	67	79	59	62	59	65	72	59	48	52	67.0
	Minimum	34	39	34	33	39	46	52	48	38	32	46	35	39	50	37	42	43	48	49	52	50	44	36	33	25	43	35	39	42	41	30	40.5
Caribou[1]	Maximum	47	50	53	64	76	73	72	58	50	49	55	67	67	59	68	67	79	78	73	62	55	50	64	45	45	51	66	75	48	46	47	60.0
	Minimum	31	32	32	37	49	55	58	40	36	32	37	32	43	38	34	42	40	50	51	47	44	30	32	28	27	34	38	46	29	23	25	37.6
Eastport[1]	Maximum	49	50	56	63	64	78	78	71	57	56	58	59	63	64	63	68	77	73	57	69	60	59	68	48	55	51	67	74	56	47	47	61.5
	Minimum	37	38	38	42	50	54	55	49	43	40	48	45	50	51	46	53	51	55	52	54	50	45	42	35	35	42	47	51	42	39	35	45.6
Farmington	Maximum	52	54	62	73	78	80	84	80	63	64	71	55	75	73	79	82	86	84	81	71	64	67	77	53	64	65	74	79	60	46	51	69.3
	Minimum	32	39	25	27	37	45	49	50	31	25	36	29	39	39	29	37	40	44	50	48	32	33	29	30	15	46	35	35	40	40	31	36.0
Gardiner	Maximum	53	49	60	64	71	83	80	74	70	58	58	67	66	71	75	82	86	83	74	69	63	68	79	59	55	60	73	74	66	45	45	67.1
	Minimum	33	45	38	30	40	45	50	48	36	28	43	46	53	56	46	44	48	41	63	50	53	45	39	27	19	37	36	37	36	38	29	41.3
Greenville‡‡	Maximum	49	47	56	70	78	75	76	74	56	57	62	68	69	66	75	73	81	82	75	65	62	58	72	47	58	54	66	75	50	43	48	64.1
	Minimum	31	34	30	27	38	46	55	42	36	26	30	28	41	33	30	37	39	47	45	40	45	39	34	22	18	33	32	38	38	22	20	34.7
Houlton	Maximum	51	53	55	67	67	65	75	73	59	57	65	67	70	66	72	75	83	82	73	69	59	55	68	47	46	53	67	76	60	48	46	63.5
	Minimum	30	34	28	48	44	38	52	45	30	29	30	29	44	40	32	35	52	53	47	49	47	39	29	39	26	34	34	40	42	28	24	37.8
Lewiston	Maximum	52	54	62	71	75	83	86	80	62	63	70	65	70	72	80	84	87	85	78	72	64	66	80	54	58	64	76	78	54	47	50	69.1
	Minimum	37	44	38	36	40	50	52	51	42	36	44	44	44	49	40	47	47	52	56	54	53	43	39	34	28	45	42	43	42	43	35	43.5
Madison[3]	Maximum	54	52	63	71	73	80	82	80	61	60	67	67	73	72	80	80	82	82	73	70	63	61	77	54	63	64	75	80	67	45	52	68.5
	Minimum	33	41	27	28	39	44	52	53	37	27	41	33	41	43	33	37	41	45	49	51	45	45	31	29	17	43	34	36	43	39	33	38.4
Millinocket[1]	Maximum	52	48	59	69	71	79	76	79	58	59	61	68	72	68	76	76	82	83	76	67	60	60	70	50	52	55	69	77	63	47	49	65.5
	Minimum	36	53	32	30	44	48	55	42	35	29	35	33	45	38	34	42	41	50	51	38	38	37	37	32	24	31	36	38	41	33	26	37.5
North Bridgton	Maximum	53	57	63	72	78	84	87	82	65	66	69	67	78	74	80	81	84	82	78	75	66	68	81	55	63	63	75	79	65	44	48	70.4
	Minimum	31	42	35	33	38	51	50	51	36	30	41	35	37	52	37	43	46	50	56	57	48	45	36	33	23	42	39	42	40	41	35	41.1
Old Town	Maximum	52	49	57	64	68	78	79	78	65	57	65	67	63	69	75	73	82	82	78	70	64	62	76	55	56	54	70	75	67	44	51	66.0
	Minimum	35	39	30	34	47	51	56	57	41	32	48	36	43	51	38	45	47	52	53	56	51	43	41	35	25	43	37	41	42	40	30	42.5
Portland[1]	Maximum	57	63	62	70	74	85	87	81	63	60	68	60	65	76	76	76	82	83	78	78	69	70	82	58	58	61	71	78	63	49	49	69.4
	Minimum	35	44	40	41	42	58	61	61	46	41	46	45	48	52	47	49	51	57	58	61	56	47	45	37	34	45	45	48	43	43	36	47.2
Presque Isle	Maximum	49	52	55	68	76	75	74	70	52	52	55	72	69	65	71	68	81	80	77	...	...	...	...	...	...	...	67	75	...	...	...	......
	Minimum	32	32	30	32	47	54	61	48	37	29	40	32	43	46	35	45	40	43	50	47	43	39	30	30	27	34	36	50	36	23	21	38.4
Ripogenus Dam†[3]	Maximum	50	51	57	70	70	72	72	78	58	62	62	68	70	71	75	78	78	79	75	63	60	59	70	49	56	55	67	71	60	48	50	64.6
	Minimum	33	38	35	32	41	51	54	51	37	31	36	35	41	41	38	43	45	52	51	46	42	38	36	30	25	32	33	43	43	35	25	39.1
Rockland	Maximum	56	56	59	68	70	81	85	73	67	62	67	68	68	76	78	78	84	88	72	78	68	68	77	55	62	60	76	73	58	49	52	68.8
	Minimum	33	40	32	34	43	49	50	51	42	31	41	34	42	48	38	43	45	50	50	54	43	35	37	35	24	42	40	42	45	14	37	41.1
Rumford	Maximum	50	55	61	73	77	79	85	82	65	63	72	74	76	74	84	85	88	86	80	75	65	67	76	55	61	66	74	82	54	48	54	70.5
	Minimum	34	38	34	34	40	49	52	48	37	31	40	35	40	43	35	40	45	48	54	48	49	37	34	28	21	42	40	42	41	40	29	39.6
Vanceboro	Maximum	53	48	51	70	76	80	80	79	62	61	66	71	72	69	76	80	85	86	78	70	62	60	75	50	54	56	68	78	58	53	53	67.1
	Minimum	30	34	22	23	43	40	49	47	35	25	39	27	40	43	25	36	33	40	47	49	44	39	29	33	17	32	31	32	37	31	23	34.7
Woodland‖	Maximum	54	50	47	69	70	75	79	80	58	59	69	70	70	68	75	76	83	84	82	70	61	60	75	50	54	56	69	77	50	46	50	65.7
	Minimum	34	33	28	28	30	45	52	52	39	28	42	34	33	51	33	43	41	47	51	49	44	42	30	33	24	32	31	39	47	38	27	38.1
New Hampshire																																	
Berlin‖	Maximum	50	50	60	75	81	78	82	77	60	64	68	76	78	72	81	80	85	82	73	72	62	66	75	49	58	67	74	75	54	47	52	68.5
	Minimum	31	36	36	29	34	42	53	53	32	24	34	30	35	39	30	36	40	49	49	50	53	40	32	29	14	18	37	35	41	38	33	36.5
Bethlehem	Maximum	45	43	56	70	73	76	79	72	56	60	67	71	75	68	77	79	83	80	77	70	62	61	72	51	59	65	71	71	64	54	48	66.3
	Minimum	30	36	38	35	42	52	52	52	33	29	38	38	40	45	40	50	51	53	57	51	49	34	42	26	22	38	46	47	50	40	32	41.5
Concord[1]	Maximum	55	57	63	75	77	83	85	77	63	65	74	74	77	75	82	87	89	85	80	75	69	69	82	57	67	74	81	78	65	47	48	72.1
	Minimum	34	38	36	35	38	45	51	51	33	27	34	30	33	40	33	40	42	48	59	53	49	36	33	25	16	37	39	38	43	42	26	38.2
Durham	Maximum	55	59	63	75	79	83	87	66	66	66	70	70	72	77	81	82	90	85	81	77	71	71	83	58	66	72	80	78	63	47	48	71.6
	Minimum	27	42	31	33	42	47	53	39	39	30	34	34	33	44	36	44	44	52	61	53	48	40	45	28	20	41	39	43	43	41	39	40.8
First Conn. Lake†‖	Maximum	44	44	55	69	73	72	72	67	51	57	63	70	72	65	74	75	80	77	69	63	55	58	67	44	56	57	67	71	56	42	50	62.4
	Minimum	26	26	30	33	35	43	48	50	29	26	26	32	37	40	33	38	43	44	44	43	41	32	33	23	16	18	40	42	42	38	32	34.9
Franklin	Maximum	55	58	62	75	78	83	86	81	64	72	75	78	75	83	84	88	90	86	83	73	68	69	83	54	69	74	81	76	64	46	46	72.9
	Minimum	35	34	40	34	39	45	49	49	35	34	33	36	45	34	35	40	43	47	59	51	45	39	32	34	19	37	39	40	46	41	41	39.7
Glencliff	Maximum	45	43	54	66	70	75	77	74	50	58	67	71	73	69	75	78	82	81	78	67	59	64	73	49	63	59	73	69	70	54	47	65.6
	Minimum	29	40	42	39	45	51	53	49	35	29	38	43	44	48	43	57	54	48	57	53	48	39	45	28	27	39	48	50	39	45	28	43.0
Hanover	Maximum	55	52	63	75	75	82	85	79	63	65	72	76	76	75	81	84	86	85	80	74	67	69	78	51	64	71	76	74	63	48	53	70.9
	Minimum	30	34	40	32	42	48	49	50	32	28	33	30	35	45	31	38	42	46	55	49	47	33	34	26	17	32	37	37	46	40	30	37.7
Keene	Maximum	56	59	67	75	75	79	82	74	65	66	74	75	74	76	80	79	85	81	78	75	69	70	80	57	64	73	78	75	69	49	48	71.2
	Minimum	28	39	34	32	45	48	49	48	37	28	31	32	36	49	31	41	43	49	61	51	45	31	36	35	20	35	37	41	49	43	37	39.6
Manchester	Maximum	53	55	59	68	70	76	76	73	58	60	65	67	66	69	73	77	80	76	73	70	64	64	76	54	61	69	72	73	64	47	47	66.3
	Minimum	36	44	40	38	43	48	50	48	38	33	37	38	40	44	40	47	48	52	59	56	52	42	41	30	26	41	44	44	45	40	34	42.5
Nashua‖[3]	Maximum	60	61	66	74	76	83	84	76	67	67	73	75	73	78	81	88	91	84	78	79	72	73	84	60	65	75	81	78	72	52	47	73.3
	Minimum	35	38	33	34	40	47	47	49	31	27	32	31	35	46	34	36	42	50	58	54	45	39	35	34	17	34	37	43	52	41	39	39.2
New Castle	Maximum	56	58	59	60	74	75	80	78	68	64	61	66	62	76	72	72	75	80	80	77	73	70	83	68	66	63	74	80	72	60	55	69.6
	Minimum	34	42	40	37	48	51	54	56	44	41	38	40	45	52	43	58	48	56	56	57	53	40	45	34	30	46	46	46	45	39	37	45.2
New London[3]	Maximum	50	51	57	67	70	76	77	73	55	59	66	70	73	66	74	78	80	79	75	68	62	63	75	49	60	67	72	69	58	42	42	65.3
	Minimum	29	41	41	42	47	52	53	44	37	34	42	45	45	50	50	55	57	58	61	55	47	41	35	30	31	47	51	50	38	38	35	44.5
Pinkham Notch†	Maximum	47	42	53	69	78	75	83	75	56	63	73	73	73	70	80	80	86	80	76	68	63	64	72	49	63	65	75	75	56	40	46	66.7
	Minimum	29	38	37	30	37	52	59	50	31	28	35	32	37	44	33	41	47	51	51	54	48	35	37	26	20	41	43	43	39	34	27	39.1
Plymouth	Maximum	51	51	58	71	74	80	72	77	59	63	70	74	72	72	78	82	85	82	76	71	65	64	78	52	63	69	75	72	58	48	52	68.2
	Minimum	34	33	43	33	36	45	59	45	34	27	33	29	34	48	30	37	41	44	56	47	43	41	30	32	15	31	35	38	46	41	30	37.7
Randolph	Maximum	52	43	59	75	80	77	82	72	59	65	72	76	80	73	80	84	87	82	77	70	65	65	75	52	63	66	75	75	61	43	47	68.8
	Minimum	30	36	37	29	42	54	58	50	30	23	39	29	32	45	31	51	48	53	53	49	48	36	35	23	17	40	47	40	40	34	33	39.1
West Lebanon‖[3]	Maximum	56	54	65	80	78	84	88	83	64	70	76	80	80	76	86	89	91	89	82	77	69	75	78	53	63	70	74	76	51	64	52	73.3
	Minimum	28	33	38	36	37	44	44	44	33	29	31	32	33	39	33	36	42	43	52	46	41	29	32	28	24	36	42	44	44	42	44	37.4
Wolfeboro Falls	Maximum	52	57	61	70	74	79	81	79	62	62	69	71	72	72	76	81	85	82	80	72	66	66	78	57	66	71	75	76	62	46	50	69.4
	Minimum	28	40	37	34	39	47	47	48	36	30	39	35	36	50	36	45	45	51	59	51	50	33	35	26	22	38	41	42	43	40	35	39.9
Vermont																																	
Bloomfield†	Maximum	47	48	60	71	74	76	76	70	57	62	69	73	75	71	77	81	84	80	75	69	61	62	70	50	58	63	71	72	65	50	55	66.8
	Minimum	33	35	36	32	35	45	45	54	30	28	40	31	34	40	32	36	43	41	48	47	43	41	30	25	16	32	39	39	44	42	30	37.0
Burlington[1]	Maximum	51	52	64	73	72	79	83	71	54	65	71	75	72	74	79	84	85	84	80	75	65	66	74	48	62	70	74	75	59	49	55	69.0
	Minimum	33	45	41	37	56	60	62	45	35	32	43	39	54	44	41	46	49	53	60	55	42	34	39	26	23	40	46	55	46	44	31	43.7
Cavendish	Maximum	53	55	64	72	72	80	83	77	62	64	71	73	74	73	80	84	85	82	81	72	69	66	79	55	65	70	76	74	67	53	49	70.3
	Minimum	24	33	30	26	31	39	40	40	30	22	25	26	26	36	28	35	36	41	52	44	49	26	30	19	13	30	33	31	49	38	31	32.8
Chelsea	Maximum	51	49	63	74	77	80	64	79	58	66	73	76	77	72	82	85	87	84	79	78	65	70	78	51	66	72	77	74	67	51	48	69.9
	Minimum	28	33	39	29	35	41	42	43	29	22	33	28	30	37	28	37	38	43	53	42	41	26	30	22	13	29	34	34	49	41	29	34.1
Cornwall†	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	......
	Minimum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	......
Dorset	Maximum	58	56	67	76	74	78	81	76	66	66	72	78	79	78	81	85	84	80	78	75	70	78	60	56	63	73	76	73	65	59	46	71.2
	Minimum	24	40	28	28	35	43	51	47	35	23	29	32	33	37	34	39	41	49	56	52	53	30	31	26	18	38	28	42	43	42	26	36.9
Enosburg Falls	Maximum	49	55	62	73	77	81	81	68	58	62	71	73	77	69	78	80	82	82	77	71	64	65	70	51	60	66	76	75	56	50	55	68.2
	Minimum	29	35	30	35	45	57	50	47	42	27	50	37	52	47	36	43	45	47	55	50	50	30	37	24	25	33	40	45	47	45	38	41.1
Newport‡‡	Maximum	48	48	57	71	74	78	80	70	52	62	68	74	77	69	78	80	84	81	73	69	61	63	71	47	60	65	73	75	54	47	52	66.5
	Minimum	32	40	37	36	48	54	59	39	31	27	38	35	48	40	39	43	47	54	52	47	41	34	34	24	28	37	44	47	42	34	27	39.8
Northfield	Maximum	49	50	60	73	78	78	82	75	55	63	69	75	77	71	81	82	85	82	77	74	68	65	74	50	65	70	77	73	68	57	47	69.4
	Minimum	32	36	41	45	36	52	53	52	30	24	36	31	38	41	32	39	40	46	55	51	52	30	35	26	17	32	39	40	55	42	33	39.1
Rutland	Maximum	53	52	61	73	73	79	81	74	74	60	70	75	76	72	77	82	83	82	76	73	66	64	78	52	63	70	76	73	69	60	49	69.9
	Minimum	29	42	37	34	40	51	55	50	38	28	34	36	37	42	38	44	45	50	61	52	51	33	40	29	21	41	40	44	51	43	41	41.2
St. Albans	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	......
	Minimum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	......
St. Johnsbury	Maximum	50	48	56	74	74	81	80	79	57	67	72	77	76	73	80	83	86	82	79	76	66	66	75	55	60	67	74	76	71	54	56	70.0
	Minimum	34	39	41	32	36	46	44	51	33	26	39	32	35	43	32	89	44	45	53	51	47	30	32	27	16	28	40	40	50	41	34	38.1

See page 76 for explanation of reference marks.

Daily Temperatures for October 1947—Continued

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont—Con'd.																																	
Somerset †‖	Maximum	50	50	62	72	73	75	77	71	56	64	70	73	74	69	78	80	81	80	75	67	64	66	72	55	61	65	73	69	66	41	39	66.7
	Minimum	25	27	27	25	32	38	46	43	31	25	25	29	27	33	28	32	37	42	54	51	49	32	38	27	14	22	39	38	40	39	31	33.7
Woodstock	Maximum	55	51	64	73	76	80	83	78	63	64	70	74	75	72	80	82	85	83	79	75	67	68	72	53	64	70	75	73	67	57	50	70.3
	Minimum	29	35	37	31	38	42	44	44	33	26	31	30	31	38	31	37	40	45	55	46	51	29	32	23	16	32	35	37	51	41	30	36.1
Massachusetts																																	
Adams ‖	Maximum	58	57	68	76	75	84	85	75	60	71	80	82	74	73	83	90	86	80	75	75	73	74	81	59	66	72	80	75	68	47	45	72.5
	Minimum	30	33	36	3	35	41	42	42	32	30	30	30	42	48	34	34	40	55	57	58	58	32	35	34	20	22	39	42	42	44	38	38.2
Amherst[3]	Maximum	57	61	69	72	75	80	81	74	64	67	71	73	69	77	81	86	83	78	78	78	74	74	83	59	67	75	80	74	68	48	46	71.7
	Minimum	30	40	32	37	52	51	52	54	42	34	36	38	42	48	38	46	51	57	63	54	52	36	45	32	23	39	42	49	48	40	36	43.2
Blue Hill †[3]	Maximum	56	59	62	72	71	77	80	75	64	63	68	71	69	74	78	85	8	80	75	76	70	70	82	57	64	73	80	76	65	49	46	70.1
	Minimum	31	40	41	47	49	53	55	57	46	40	45	49	48	53	52	51	59	61	62	60	57	45	52	34	39	50	55	54	48	44	42	49.1
Boston[1]	Maximum	59	60	61	75	74	80	83	77	62	63	68	66	70	74	80	83	89	82	78	78	72	74	84	59	66	70	82	77	68	51	50	71.5
	Minimum	38	47	47	48	53	58	60	61	48	42	48	48	50	57	54	56	60	65	65	64	56	50	48	39	40	53	55	57	46	44	44	51.6
Brockton[3]	Maximum	59	62	65	74	73	78	81	75	64	66	71	74	69	77	78	88	81	81	76	78	77	74	84	81	64	77	81	78	74	56	51	73.2
	Minimum	31	38	41	41	47	52	52	55	48	39	39	40	44	51	45	49	55	59	63	60	54	46	49	35	37	44	48	52	55	48	43	47.1
Clinton ‖[3]	Maximum	55	59	64	70	71	78	77	72	61	63	69	70	68	73	75	86	83	78	74	76	73	69	81	57	62	74	75	72	68	60	46	69.6
	Minimum	33	44	41	41	54	54	56	59	43	33	42	40	47	53	44	56	58	58	65	59	55	44	51	33	29	48	46	52	60	41	38	47.6
Concord	Maximum	58	61	67	76	76	83	8	76	65	68	75	77	70	77	82	88	90	85	77	78	72	75	84	60	66	77	82	78	68	48	47	73.2
	Minimum	32	40	36	35	49	51	51	56	44	30	36	35	41	46	37	45	45	56	64	55	51	40	46	29	21	38	41	51	44	40	40	42.7
East Wareham ‖	Maximum	58	60	61	70	75	74	74	72	60	66	69	71	70	71	76	74	71	70	72	74	72	71	76	52	71	76	75	75	64	56	51	68.6
	Minimum	30	36	34	36	47	55	55	56	49	36	34	35	34	53	39	44	57	59	56	58	52	38	50	34	25	34	32	45	56	51	47	44 1
Edgartown ‖	Maximum	61	67	70	68	70	72	70	64	68	70	70	69	75	73	73	71	74	69	75	77	70	68	54	68	70	73	71	64	57	54	52	68 0
	Minimum	39	43	39	45	54	57	58	52	46	35	36	40	51	49	49	56	57	60	57	52	46	51	41	28	40	42	53	57	54	49	44	47.7
Fall River	Maximum	58	60	66	72	71	76	78	75	65	66	68	70	68	76	77	79	83	80	74	78	76	72	78	55	62	73	79	76	64	56	50	70.4
	Minimum	33	43	42	49	54	57	59	60	47	4	42	43	42	56	49	55	58	59	61	62	54	46	52	36	35	49	54	58	52	49	46	49.7
Fitchburg	Maximum	59	60	68	73	76	82	81	75	68	67	75	74	73	76	79	87	89	81	78	77	72	73	82	64	67	74	81	76	72	48	46	72.7
	Minimum	35	48	40	38	53	54	56	57	44	33	40	43	40	54	40	56	59	62	68	58	56	40	45	36	27	51	49	55	48	41	37	47.2
Framingham[3] ‖	Maximum	60	61	68	75	76	82	83	78	64	68	74	75	72	78	82	88	89	82	76	79	74	73	83	61	66	76	82	79	68	56	50	73.5
	Minimum	35	40	38	38	48	50	53	56	45	32	35	37	40	44	40	45	48	58	63	59	59	47	47	35	25	35	43	50	56	42	39	44.6
Haverhill[3]	Maximum	56	56	65	73	76	81	82	75	64	68	74	73	72	75	80	81	87	84	77	76	70	71	82	60	65	74	80	76	71	48	48	71.6
	Minimum	35	48	43	37	53	56	58	61	47	42	46	40	50	55	46	55	53	57	64	62	58	49	52	37	34	46	52	57	47	44	41	49.2
Hyannis	Maximum	57	62	64	68	71	73	75	71	65	68	70	71	71	72	75	78	80	76	75	75	70	70	80	68	62	70	76	74	65	62	53	69.9
	Minimum	30	41	40	38	53	55	58	60	48	40	37	40	40	56	40	56	60	60	65	62	60	56	60	33	30	45	49	57	60	53	49	49.4
Lawrence[3]	Maximum	58	59	64	72	74	80	81	77	64	65	71	71	70	77	79	84	87	82	82	77	71	71	83	58	65	74	80	77	68	49	48	71.5
	Minimum	35	44	42	37	50	52	54	57	46	38	42	40	44	52	43	49	49	59	65	60	59	48	48	37	28	40	46	52	46	43	40	46.6
Lowell ‖	Maximum	61	61	67	75	77	82	83	77	70	67	73	74	70	79	81	86	89	84	77	79	74	74	84	67	65	75	81	77	71	53	46	73.5
	Minimum	36	45	41	36	48	51	53	56	44	36	40	39	42	52	42	48	49	60	64	59	55	46	47	36	28	45	47	52	53	41	41	46.2
Nantucket[1]	Maximum	56	61	60	63	67	68	67	68	60	61	62	64	63	68	72	69	68	73	67	70	70	63	67	53	60	68	70	70	69	60	54	64.9
	Minimum	42	41	40	39	54	56	58	58	42	39	40	42	44	48	42	5	59	59	61	52	48	5	53	34	33	53	55	56	59	54	50	48.9
New Bedford	Maximum	59	60	65	71	70	75	75	75	64	63	67	67	66	75	75	86	76	76	71	79	78	74	75	57	62	73	79	74	64	56	52	69.6
	Minimum	38	45	47	54	55	58	60	62	49	46	47	48	49	58	53	56	63	64	65	62	58	50	51	41	42	52	56	59	56	51	50	53.1
Pittsfield[1]	Maximum	51	55	63	70	70	76	78	70	58	63	70	72	71	70	77	82	80	76	74	70	68	67	78	57	59	69	75	70	67	49	40	67.6
	Minimum	27	39	35	32	46	44	44	45	38	30	32	35	41	44	35	42	45	53	60	51	48	38	41	29	23	36	41	47	49	38	36	40.1
Plymouth (North)	Maximum	58	62	59	73	73	78	81	76	71	62	65	64	72	70	79	83	85	82	78	76	73	69	82	75	64	69	82	78	73	54	53	71.9
	Minimum	33	39	40	39	50	55	56	58	53	37	36	37	35	55	43	58	56	61	63	63	56	42	53	36	28	50	49	53	60	52	48	48.2
Rockport	Maximum	55	57	57	66	70	75	77	75	62	65	66	65	63	70	71	70	80	81	75	71	68	67	82	55	65	64	72	75	67	55	50	67.5
	Minimum	37	41	39	38	50	54	5	57	44	40	45	42	44	54	48	52	50	62	65	55	54	47	52	40	32	51	52	55	51	46	46	48.4
Sandwich	Maximum	60	60	64	69	69	72	73	75	63	69	70	71	70	73	78	84	75	79	69	72	73	69	71	53	60	72	77	73	67	56	51	68.9
	Minimum	34	42	40	42	48	57	59	60	41	39	39	40	42	52	46	56	60	61	62	62	48	44	49	34	30	49	51	57	56	51	48	48.4
Springfield	Maximum	60	62	70	71	75	80	81	75	72	67	74	74	74	78	79	87	87	77	75	81	78	74	85	78	65	74	81	77	68	65	47	73 9
	Minimum	34	45	38	40	51	52	53	57	47	37	42	47	45	47	44	50	56	58	59	59	57	44	53	33	28	47	47	53	58	44	40	47.3
Stockbridge	Maximum	45	53	62	68	70	75	76	68	59	61	67	71	70	69	75	81	79	77	76	70	70	70	80	57	61	71	76	71	68	63	43	67.8
	Minimum	30	30	38	33	44	43	42	44	37	30	31	53	40	45	34	38	41	50	61	48	46	34	37	31	20	34	38	43	58	42	34	39.0
Swampscott	Maximum	55	58	58	63	69	68	73	73	59	58	62	62	63	68	67	73	73	73	73	73	69	67	80	54	63	64	69	72	67	51	50	65.4
	Minimum	33	41	41	46	51	53	55	57	39	44	44	45	47	48	44	52	51	60	59	58	52	43	44	35	36	47	48	53	48	46	43	47.2
Taunton	Maximum	58	59	65	71	72	77	78	74	65	65	70	72	71	75	77	85	82	80	76	72	73	72	82	77	63	75	80	77	65	57	51	71.5
	Minimum	33	37	32	33	39	54	53	55	46	30	31	34	37	48	39	45	52	61	64	50	49	41	44	34	21	38	40	50	57	51	45	43.3
Westfield[1]	Maximum	57	59	70	72	75	80	82	75	64	65	71	73	69	80	80	86	85	78	76	77	74	74	83	60	66	76	81	74	66	47	45	71.6
	Minimum	34	44	33	34	47	49	42	47	37	33	32	35	37	44	36	39	44	55	61	57	48	35	39	26	21	40	42	48	44	40	38	40.7
Westover Field	Maximum	57	60	69	71	74	79	82	74	64	69	71	73	68	77	80	86	84	76	74	80	74	73	85	61	65	79	80	75	68	55	47	71.9
	Minimum	36	38	31	33	46	45	49	49	45	33	34	34	40	45	38	46	51	56	64	51	45	38	41	29	17	38	41	45	47	42	37	41.4
Worcester	Maximum	56	59	66	72	74	79	81	75	64	64	70	71	68	74	79	86	85	80	74	75	71	70	82	60	63	76	80	76	68	51	44	70.7
	Minimum	31	38	34	35	47	50	51	54	40	30	36	37	38	50	39	45	49	59	63	59	47	37	44	33	23	52	45	44	51	41	37	43.2
Rhode Island																																	
Block Island[1]	Maximum	56	59	61	66	66	69	69	69	62	61	63	64	65	70	67	72	65	72	67	73	74	65	70	54	60	66	70	69	65	56	55	65.2
	Minimum	40	50	49	53	56	58	60	61	53	51	49	50	53	56	53	57	60	60	6	61	58	53	51	41	47	57	57	60	56	52	46	53.9
Greenville	Maximum	61	61	69	75	74	81	80	73	63	64	70	71	71	76	80	86	85	79	75	77	74	73	83	63	63	75	80	75	65	55	49	71.8
	Minimum	31	37	40	41	48	55	55	56	41	36	40	39	39	48	47	52	58	63	64	59	48	45	52	33	30	44	50	55	53	43	42	46.6
Kingston	Maximum	54	59	64	68	69	79	72	78	69	63	66	68	67	78	75	81	77	78	71	80	75	78	76	70	56	71	75	71	66	62	58	70.1
	Minimum	31	34	28	35	37	50	49	49	43	32	29	31	34	47	37	47	54	61	63	50	44	32	45	31	23	40	39	43	58	49	49	41.7
Providence[1]	Maximum	61	61	69	75	74	81	82	76	66	66	66	72	69	78	75	79	88	80	78	80	76	75	85	59	65	71	82	78	66	55	51	72.2
	Minimum	36	45	45	46	53	57	58	60	48	41	43	42	46	54	52	50	61	67	65	63	56	49	51	40	36	50	53	57	52	47	45	50.6
Connecticut																																	
Bridgeport[3]	Maximum	60	64	69	71	72	76	77	74	66	65	68	68	70	75	76	81	79	79	70	78	80	72	85	63	63	72	76	76	67	63	47	71.0
	Minimum	33	38	43	43	45	46	46	51	49	41	40	42	45	50	44	49	57	62	64	55	49	44	51	32	31	44	47	51	60	46	41	46.3
Cream Hill†	Maximum	55	55	61	68	70	77	78	72	64	64	72	70	68	75	78	85	80	78	73	73	74	73	81	71	62	75	70	70	65	61	42	69.7
	Minimum	27	37	40	45	50	50	50	54	41	36	42	46	49	48	49	53	60	60	62	49	50	43	60	33	25	46	51	51	58	41	36	46.5
Danbury	Maximum	59	62	68	72	74	79	80	72	67	67	71	70	71	78	81	85	84	78	74	76	78	76	79	64	62	78	76	74	66	61	44	71.8
	Minimum	31	34	34	36	42	48	44	51	41	33	33	37	46	50	38	45	55	62	63	49	49	40	49	34	25	42	49	50	60	43	40	43 6
Hartford[1]	Maximum	59	59	69	71	73	78	80	74	65	67	71	73	68	77	79	84	84	78	72	80	76	73	85	60	64	76	80	76	67	51	47	71.5
	Minimum	35	41	37	39	45	48	50	52	40	35	38	41	40	44	41	45	59	63	60	50	51	40	49	31	26	43	42	52	51	42	40	44.2
Middletown†‖	Maximum	56	58	65	68	68	74	74	71	65	62	66	67	66	72	74	79	78	77	71	76	74	71	82	71	61	75	76	74	66	63	46	69.2
	Minimum	34	42	40	45	53	58	55	57	47	38	38	41	43	53	44	50	61	63	65	58	55	41	56	37	29	48	50	52	61	44	39	48.1
Mt. Carmel	Maximum	57	56	66	69	70	76	77	66	64	61	70	71	70	74	74	82	79	77	66	78	76	75	84	59	62	73	78	74	63	52	44	69.2
	Minimum	20	27	29	32	36	40	40	44	42	34	30	33	35	42	35	50	54	58	59	41	42	33	44	27	20	37	39	42	52	43	41	38.7
New Haven[1]	Maximum	59	62	66	69	70	74	73	69	65	63	66	66	66	76	74	75	74	75	67	80	79	69	82	60	62	68	73	72	65	56	47	68.5
	Minimum	35	44	41	40	44	55	53	50	44	42	40	43	44	47	44	47	61	64	62	52	49	41	50	34	30	46	46	51	56	45	41	46.5
New London	Maximum	59	62	66	69	70	75	75	72	69	62	63	65	66	77	73	79	73	76	69	80	78	75	77	74	62	70	75	74	74	63	54	70 2
	Minimum	35	42	41	45	51	53	59	56	52	41	41	42	44	55	47	54	62	62	64	58	52	46	57	41	34	51	49	52	53	49	47	49.5
Norfolk‖	Maximum	49	51	60	66	68	75	74	68	59	58	64	66	64	66	71	77	74	72	71	66	65	63	76	53	59	67	71	69	62	56	42	64.6
	Minimum	29	32	37	38	45	49	49	53	41	33	38	40	42	47	41	42	49	61	62	48	48	38	38	30	27	32	42	47	56	42	36	42.3
Norwalk	Maximum	63	63	71	72	73	78	78	74	68	67	68	70	72	77	79	84	82	80	72	78	82	73	86	61	63	74	78	77	66	66	77	73.3
	Minimum	28	35	35	36	40	41	40	47	49	38	33	36	40	46	38	43	56	61	64	49	45	37	45	29	26	38	43	47	59	47	42	42.4
Putnam	Maximum	57	59	65	71	72	78	80	72	65	65	68	72	69	78	80	86	84	76	73	78	74	72	83	61	64	78	80	76	64	56	46	71.0
	Minimum	24	33	29	33	44	49	48	48	38	30	31	33	32	44	34	44	52	60	63	47	43	31	42	29	20	36	37	42	51	44	40	39.7
Salisbury	Maximum	55	54	66	71	70	79	81	71	61	65	70	74	69	74	79	84	82	74	74	72	72	73	83	70	61	73	76	74	64	65	42	70.3
	Minimum	27	32	35	33	48	47	48	49	39	35	33	35	40	41	38	40	53	56	60	41	44	34	46	31	23	39	42	48	55	40	33	40.8
Storrs[3]	Maximum	55	57	63	70	71	77	78	71	63	63	67	71	65	73	76	83	80	76	70	73	70	67	79	55	59	75	77	74	64	48	45	68.2
	Minimum	32	42	39	37	43	46	51	52	40	35	36	38	40	46	41	41	54	60	61	48	49	45	42	30	25	43	46	54	47	42	39	43.4
Waterbury	Maximum	59	62	71	74	86	81	83	76	69	69	74	75	71	82	83	88	86	80	73	79	77	79	85	64	66	81	82	77	66	64	46	74.5
	Minimum	32	37	38	36	42	40	44	50	41	36	35	36	39	48	40	41	53	60	64	53	49	39	46	35	26	39	43	41	59	43	39	42.7
Westbrook	Maximum	60	62	69	70	71	76	77	70	68	64	66	68	68	77	74	80	76	77	70	80	80	70	80	72	63	71	78	73	68	63	61	71.0
	Minimum	27	29	30	33	38	40	46	45	46	34	31	33	34	42	36	45	51	60	61	52	43	31	44	30	23	40	39	42	53	46	43	40.2

See page 76 for explanation of reference marks

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CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

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VOL. LIX. BOSTON, MASS., NOVEMBER 1947. No. 11.

GENERAL SUMMARY

The storm of the 11-12th was the outstanding weather event of November, 1947, in New England. The storm developed off the Delaware coast on the evening of the 11th and moved northeastward with moderate velocity, passing just west and north of Nantucket, Mass. during the afternoon of the 12th. Winds attending the storm reached gale force over eastern and southern portions of the southern division, and there were reliable reports of gusts of hurricane force in Rhode Island and the Counties of Dukes, Nantucket and Barnstable in Massachusetts. Maximum rainfall intensities were recorded in these and areas adjoining to the north and west. Total storm loss, including damage from high tides, was estimated at a million dollars. Another notable coastal storm occurred on the 8th, with maximum storm effect in the Narragansett Bay area of Rhode Island and Nantucket County, Mass. Southeast gales occurring at the time of high tide caused heavy damage to small craft of all types and to water-front property. On the western end of Nantucket Island, a residence and six bath houses were swept into the sea by the heavy surf and high tide. The month was one of rather steady cold after the 8th, with only a brief interval of above-normal warmth from about the 23d to the 25th. The total monthly volume of snow was close to normal, and at the end of the month, a snow cover existed over interior portions of the northern division, ranging up to 18 inches in depth over northwestern Maine. E.S.

TEMPERATURE

The average monthly temperature for the Section, based on 123 records, was 36.0°, which is 2.1° below the mean for the past 60 years. The average temperature for the northern division was 33.5°; for the southern division, 38.7°. The highest monthly mean was 44.2° at Block Island R.I.; the lowest was 27.8° at First Connecticut Lake, N.H. The highest recorded was 68° at Rumford, Me. and Rutland, Vt. on the 3d; the lowest was −6° at Greenville, Me. on the 30th. The greatest monthly range was 68° at Chelsea, Vt.; the least was 34° at Eastport, Me., Chestnut Hill, Mass. and Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 197 records, was 5.12 inches, which is 1.56 inches above the mean for the past 60 years. The average precipitation for the northern division was 4.66 inches; for the southern division, 5.57 inches. The greatest monthly amount reported was 8.78 inches at Washington, Conn.; the least was 2.19 inches at Bethlehem, N.H. The greatest amount in 24 hours was 5.38 inches at Spot Pond, Mass. on the 11-12th. The average number of days with .01 inch or more of precipitation was 8, which is 2 below the mean for the past 60 years.

The average snowfall for the northern division, based on 92 records, was 8.4 inches; for the southern division, based on 94 records, 1.2 inches; for the Section, based on 186 records, 4.7 inches, which is 0.1 inch below the mean for the past 60 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 139 records, was northwest. The average velocity, based on the records at 14 stations, was 10.2 miles per hour, which is 0.6 mile per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 46 percent of the possible amount, which is 2 percent above the mean.

Cloudiness was slightly above the mean. The average for the Section, based on 147 records, was 9 clear, 7 partly cloudy and 14 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 14 stations, was 78 percent, which is 2 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	36.4	78	−9	41.5	80	1	5.51	6.0	6.83	4.0	14	9	7	14
1889	38.2	68	−3	42.9	67	8	5.27	5.0	6.43	0.0	14	8	8	14
1890	34.0	65	2	39.6	71	5	2.13	0.1	1.17	0.0	8	10	11	9
1891	35.3	67	−14	39.3	68	−3	2.57	2.5	2.77	0.0	10	11	8	11
1892	34.6	70	6	39.6	76	11	3.97	8.3	5.82	5.8	14	8	6	16
1893	34.2	64	−1	39.7	72	4	1.79	4.8	2.35	0.8	7	10	10	10
1894	30.7	63	−8	36.2	69	1	5.05	10.8	4.13	7.2	15	11	7	12
1895	37.1	74	−3	42.8	78	10	5.75	5.9	3.58	T.	15	8	7	15
1896	37.7	72	−11	44.5	74	11	3.44	4.5	3.08	3.0	12	7	8	15
1897	33.6	67	−3	40.5	68	1	5.64	8.4	6.92	6.6	14	7	8	15
1898	35.4	61	−3	39.8	67	8	4.29	17.7	6.82	19.0	11	10	6	14
1899	34.3	70	−5	39.9	71	12	2.30	4.7	2.00	0.9	6	10	7	13
1900	37.1	72	−1	43.3	74	9	5.79	10.4	5.20	1.6	12	8	7	15
1901	30.1	72	−9	35.4	68	2	2.09	11.2	2.32	1.8	7	9	8	13
1902	39.0	68	−1	44.9	71	11	1.31	2.8	1.26	0.8	7	10	8	12
1903	32.5	77	−9	37.7	78	−1	1.77	5.9	2.23	2.0	7	15	6	9
1904	29.3	62	−10	35.9	67	0	1.41	8.7	1.87	3.0	5	13	7	10
1905	33.1	69	−6	38.9	68	4	2.95	5.3	2.30	0.1	8	13	7	10
1906	34.0	64	0	39.7	70	10	2.58	13.3	2.54	3.8	9	10	7	13
1907	34.6	69	0	40.5	67	12	4.09	4.1	5.81	1.0	10	10	7	13
1908	35.2	64	−4	40.5	69	12	1.31	5.7	1.05	1.0	8	12	7	11
1909	38.6	75	7	44.0	78	12	2.88	4.2	3.05	2.1	9	11	8	11
1910	34.5	63	4	38.6	61	9	2.44	8.7	4.18	3.8	9	8	9	13
1911	34.1	68	0	39.2	71	10	3.20	7.7	4.93	1.6	11	10	9	11
1912	36.5	70	5	42.5	76	9	3.50	5.0	3.69	1.3	8	13	6	11
1913	38.5	75	−6	43.7	73	12	1.94	3.6	2.54	1.8	7	12	7	11
1914	32.9	76	−10	40.4	74	4	2.47	10.8	2.82	3.2	8	11	9	10
1915	37.1	70	1	42.2	73	15	2.51	2.6	2.53	0.3	9	13	7	10
1916	33.0	71	−7	40.2	68	2	3.34	8.8	2.56	1.1	9	13	6	11
1917	30.4	70	−20	36.7	68	−8	1.01	5.7	0.91	1.9	5	16	6	8
1918	36.1	70	−2	42.1	68	5	2.90	2.2	2.55	0.1	10	10	8	12
1919	34.5	68	−1	41.1	75	5	4.17	5.6	4.94	0.2	12	9	6	15
1920	31.6	69	−19	39.4	78	11	3.99	12.8	4.96	2.0	11	7	7	16
1921	31.5	75	−10	40.4	74	18	5.30	2.8	6.50	2.5	17	5	5	20
1922	35.0	66	3	41.2	76	5	1.65	3.1	1.21	0.6	8	10	7	13
1923	36.0	67	2	41.3	76	10	3.97	3.0	4.09	1.0	9	12	6	12
1924	35.7	76	−12	41.9	78	2	3.02	8.4	2.32	2.6	7	11	8	11
1925	34.4	67	−20	40.6	68	8	4.07	4.9	3.47	0.5	9	13	7	10
1926	35.2	70	−5	41.7	72	9	4.62	3.7	5.12	1.9	11	9	7	14
1927	39.4	75	4	46.3	76	16	7.32	5.3	6.23	0.4	13	7	7	16
1928	34.9	79	8	42.1	78	9	2.10	5.9	2.24	1.6	10	9	8	13
1939	35.5	75	−7	41.9	80	2	2.47	3.3	2.97	1.6	11	8	7	15
1930	37.2	69	−10	41.6	72	6	2.87	1.8	4.18	0.5	10	11	6	13
1931	40.9	77	−1	46.4	80	9	1.50	1.4	1.18	0.7	9	9	7	14
1932	33.3	67	−9	39.9	70	2	4.93	1.6	5.81	T	10	12	6	12
1933	28.6	71	−20	36.7	71	−5	2.13	10.9	1.40	6.4	11	9	7	14
1934	38.1	71	3	44.2	77	14	3.36	3.2	2.81	0.9	13	7	6	17
1935	38.7	75	−1	45.0	76	6	4.73	4.8	4.90	4.1	13	7	5	18
1936	30.4	75	−11	37.8	76	1	2.39	8.1	1.63	3.5	10	9	7	14
1937	36.1	66	−2	41.5	70	10	4.63	3.5	5.86	2.4	11	8	8	14
1938	37.4	79	−19	43.6	80	−10	2.75	16.5	3.36	12.3	12	11	7	12
1939	32.1	63	−1	38.1	66	7	0.83	1.2	1.29	0.5	3	14	8	8
1940	35.1	74	−10	40.7	71	−1	5.53	10.3	6.24	9.2	14	7	6	17
1941	37.4	77	−2	44.5	78	12	2.93	2.7	2.95	0.1	9	11	9	10
1942	35.0	73	2	41.1	75	8	4.06	7.8	5.52	0.5	14	9	7	14
1943	34.6	67	−5	40.1	70	4	5.77	19.7	4.42	5.1	12	9	8	13
1944	36.1	70	5	40.9	74	19	3.47	9.7	6.20	3.2	11	8	6	16
1945	35.7	74	−3	42.7	78	10	4.57	13.6	6.13	7.8	14	8	6	16
1946	37.9	70	−3	45.2	79	10	2.73	1.4	1.19	T.	9	9	7	14
1947	33.5	68	−6	38.7	67	6	4.66	8.4	5.57	1.2	8	9	7	14
Period	35.0	79	−20	41.0	80	−10	3.40	6.5	3.68	2.5	10	10	7	13

Climatological Data for November 1947

			Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days					
Stations	Counties	Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy	Prevailing direction of wind	Observers
Maine																					
Augusta[1]	Kennebec	350	3	35.5	.....	62	3	14	30	3	4.66	.....	1.75	11-12	T.	11	11	6	13	nw.	Civil Aeronautics Ad.
Bangor[1]	Penobscot	147	19	34.1	−0.3	64	3	12	30	22	4.00	+0.90	1.31	8-9	2.1	11	2	8	20	n.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	50	38.4	−0.3	61	3	18	27	63	5.56	+1.01	2.76	24-25	0.2	7	15	4	11	nw.	Acadia Nat'l Park
Belfast	Waldo	20	22	36.8	.....	63	2	17	28	22	5.41	.....	1.66	24-25	0.6	7	6	10	14	n.	A. L. Ramsdell
Brassua Dam†[2]	Somerset	1,100	0	.....	.....	.....	.....	.....	.....	18	3.69	+0.85	1.32	12-13	26.1	11	5	8	17	nw.	Walter Thurston
Caribou[1]	Aroostook	628	7	30.8	+3.6	58	4	3	30	7	2.60	−0.07	1.62	9	9.1	9	7	0	23	nw.	U. S. Weather Bureau
Corinna	Penobscot	320	0	32.8	.....	64	2§	7	30	0	3.60	.....	1.36	24-25	7.0	7	.....		.....	ne.	R. Amsdem
Eastport[1]	Washington	33	73	38.4	+1.7	58	2	24	27	73	4.68	+1.36	1.98	12-13	4.0	12	4	6	20	nw.	U. S. Weather Bureau
East Sangerville	Piscataquis	400	0	32.8	.....	65	3	4	30	0	4.16	.....	1.44	8-9	7.0	7	12	4	14	nw.	E. L. Howard
East Winthrop	Kennebec	173	5	35.6	−1.2	60	2§	14	28§	14	4.74	+1.58	1.65	11-12	0.4	6	11	7	12	nw.	Augusta Water District
Ellsworth	Hancock	24	0	.....	.....	.....	.....	.....	.....	38	5.20	+1.68	2.36	24-25	.....	9	.....	.....	.....	.....	Bangor Hydro Electric Co.
Eustis	Franklin	1,162	0	.....	.....	.....	.....	.....	.....	33	3.54	+0.65	1.65	12	18.9	7	13	8	9	w.	Mrs. Hannah I. Hatch
Farmington	do.	420	55	32.2	−2.1	63	2§	8	29	56	5.33	+1.71	1.95	11-12	9.6	7	12	14	4	nw.	C. S. Preble
Ft. Fairfield (ne'r)	Aroostook	450	0	.....	.....	.....	.....	.....	.....	39	2.95	+0.20	1.21	9	9.8	9	10	2	18	ne.	C. W. Norsworthy
Fort Kent	do.	530	10	30.1	.....	61	4	−5	30	17	4.05	+1.31	1.40	9	11.4	7	11	7	12	n.	G. E. Buchanan
Gardiner	Kennebec	139	51	33.8	−2.7	64	2	10	30	110	4.85	+0.98	1.85	12	1.0	7	12	5	13	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	41	28.9	−1.7	60	2§	−6	30	48	5.54	+2.48	2.07	8-9	25.1	12	4	6	20	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	.....	.....	.....	.....	.....	.....	21	5.02	+1.07	2.45	11-12	2.5	8	12	11	7	nw.	C. C. P. & L. Co.
Houlton	Aroostook	364	44	32.2	+0.9	58	2	10	30	48	3.08	+0.62	1.20	24-25	6.5	10	11	5	14	ne.	Wm. H. Cumming
Jackman	Somerset	1,180	0	.....	.....	.....	.....	.....	.....	25	3.31	+0.16	1.53	12	23.3	6	6	5	19	nw.	P. M. Tripp
Lewiston	Androscoggin	182	61	36.6	+0.6	65	2	17	30	72	4.58	+0.84	1.92	11-12	1.0	8	13	6	11	.....	Union Water Power Co.
Machias[2]	Washington	32	0	.....	.....	.....	.....	.....	.....	66	5.25	+1.34	1.83	8-9	.....	11	.....	.....	.....	.....	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	41	32.8	−0.8	66	2	5	30	45	4.33	+0.99	1.65	11-12	9.5	6	14	9	7	n.	Great Northern Paper Co.
Middledam	Oxford	1500	0	.....	.....	.....	.....	.....	.....	42	4.38	+1.44	1.81	8-9	14.0	8	5	7	18	nw.	Union Water Power Co.
Millinocket[1]	Penobscot	405	44	32.1	+0.4	62	2§	8	27§	47	4.00	+0.29	1.58	8-9	6.0	11	5	8	17	nw.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	.....	.....	.....	.....	.....	.....	25	4.09	+0.46	1.50	8-9	3.1	9	10	9	11	n.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	.....	.....	.....	.....	.....	.....	16	3.71	+1.06	1.47	24-25	21.4	7	7	5	18	w.	H. Lamontagne
North Bridgton	Cumberland	456	53	35.2	−0.9	65	2	10	30	53	5.07	+1.43	2.26	11-12	6.0	7	13	6	11	n.	C. L. Chadbourne
Old Town	Penobscot	108	29	36.4	+0.4	62	2	15	30	34	4.03	+0.82	1.29	24-25	3.3	8	10	4	16	nw.	Thomas W. Clark
Portland[1]	Cumberland	61	74	39.0	+1.0	61	2	22	30	80	4.87	+1.41	2.67	11-12	1.0	7	14	6	10	n.	U. S. Weather Bureau
Presque Isle	Aroostook	606	35	.....	.....	.....	.....	2	30	35	2.61	+0.09	1.43	9	4.5	7	8	3	19	n.	Me. Experiment Station
Ripogenus Dam†[2,3]	Piscataquis	965	22	31.4	−0.6	59	2	9	28	28	5.66	+2.13	2.02	9	23.9	12	7	9	14	w.	Great Northern Paper Co.
Rockland	Knox	40	9	37.6	.....	63	2	16	28	9	5.76	.....	1.93	11-12	0.5	9	17	6	7	nw.	Oliver W. Holmes
Rumford	Oxford	505	47	34.6	+0.3	68	3	7	30	53	4.85	+1.55	2.07	8-9	9.8	7	12	1	17	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	.....	.....	.....	.....	.....	.....	40	3.94	+0.74	1.32	24-25	16.5	5	16	7	7	.....	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	.....	.....	.....	.....	.....	.....	61	4.01	+1.23	1.59	12	17.0	10	3	8	19	nw.	Union Water Power Co.
Vanceboro	Washington	410	12	32.2	.....	65	4	3	28	10	3.67	.....	1.15	9	3.5	12	14	4	12	nw.	Seth A. Good
Winslow†[3]	Kennebec	90	43	35.6	−0.8	62	2§	12	30	51	4.26	+1.23	1.30	24-25	2.0	8	16	7	7	nw.	Hollingsworth & Whitney.
Woodland‖	Washington	140	21	34.6	+0.4	64	4	10	28	30	5.23	+1.61	1.99	24-25	3.6	11	11	3	16	ne.	St. Croix Paper Co.
For State	.....	.....	.....	**34.2**	**−0.8**	**68**	**3**	**−6**	**30**	.....	**4.37**	**+0.93**	**2.76**	**24-25**	**8.4**	**9**	**10**	**6**	**14**	nw.	
New Hampshire																					
Alexandria	Grafton	1,371	6	31.2	.....	64	2	4	30	6	6.07	.....	2.32	11-12	16.0	9	8	6	16	nw.	John Orlinski
Berlin‖[2]	Coos	1,110	48	30.8	−2.4	66	3	1	30	53	4.67	+1.34	1.98	8-9	13.4	8	8	8	14	nw.	Edward Fenn
Bethlehem	Grafton	1,470	52	31.0	−1.7	64	3	7	27	54	2.19	−0.59	0.77	8	12.0	5	7	11	12	w.	George E. Tucker
Concord[1]	Merrimack	339	62	34.6	−0.8	65	3	10	30	93	6.68	+3.60	2.89	8	2.9	5	9	5	16	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	.....	.....	.....	.....	.....	.....	16	5.00	+1.38	1.60	8-9	26.0	7	5	8	17	.....	Gertrude E. Nash
Durham	Strafford	73	53	36.5	−2.0	64	2	14	28	53	5.26	+2.04	3.61	11-12	1.1	8	10	6	14	nw.	U. S. Weather Bureau
Errol	Coos	1,260	0	.....	.....	.....	.....	.....	.....	61	4.22	+1.12	1.83	11-12	.....	8	9	3	18	w.	Union Water Power Co.
First Conn. L'ke‖[2]	do.	1,660	29	27.8	−2.4	66	3	5	22	29	4.92	+0.77	1.57	8-9	32.1	11	5	2	23	w.	Conn. Valley Lumber Co.
Fitzwilliam[4]	Cheshire	1,350	6	33.6	.....	62	2	13	30	27	4.85	+0.97	2.40	11-12	4.5	8	17	5	8	n.	Williamina Ricker
Franklin	Merrimack	390	46	35.4	−0.5	66	2§	11	30	45	6.00	+2.75	2.92	11-12	1.0	6	14	4	12	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	37	32.4	−0.3	64	3	11	30	37	5.22	+1.63	1.85	8-9	6.9	10	7	7	16	nw.	State Sanatorium
Hanover	Grafton	603	62	32.4	−2.7	64	3	11	20§	105	4.61	+1.76	1.96	11-12	7.2	8	5	11	14	n.	Dartmouth College
Keene	Cheshire	480	54	35.6	−1.1	63	2	12	30	55	5.80	+2.77	2.87	11-12	2.0	9	13	9	8	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	9	36.2	.....	64	2	16	30	90	6.11	+2.36	2.66	8	1.6	5	7	7	16	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	.....	.....	.....	.....	.....	.....	26	4.35	+0.12	1.60	8-9	4.5	7	8	7	15	.....	Robert Y. Sinclair
Manchester	Hillsboro	171	26	36.0	−2.9	58	3	15	30	72	6.33	+3.00	4.63	11-12	2.0	7	9	9	12	nw.	Public Service Co
Milan	Coos	1,190	0	.....	.....	.....	.....	.....	.....	32	3.42	−0.07	1.80	11-12	.....	6	13	3	14	nw.	Androscoggin Res. Co.
Nashua‖[2]	Hillsboro	125	53	36.1	−3.0	65	2	7	30	62	5.12	+1.87	3.60	11-12	2.2	8	20	4	5	.....	Pennichuck Water Works
New Castle	Rockingham	14	4	39.0	.....	58	4	18	30	4	6.35	.....	3.85	11-12	T.	5	.....	.....	.....	nw.	U. S. Coast Guard Station
New London	Merrimack	1,345	0	32.2	.....	58	3	16	27§	0	5.03	.....	2.12	8	3.7	8	9	5	16	nw.	Colby Jr. College
Newport[2]	Sullivan	.....	0	.....	.....	.....	.....	.....	.....	17	4.61	+1.60	1.88	8-9	6.0	6	.....	.....	.....	.....	H. P. Shepard
North Stratford[2]	Coos	880	0	.....	.....	.....	.....	.....	.....	10	3.34	.....	1.54	11-12	9.5	6	.....	.....	.....	.....	F. A. Smith
Pinkham Notch†	do.	2,000	17	29.4	−2.2	62	3	0	30	17	7.46	+3.15	2.94	8-9	25.5	11	5	13	12	sw.	J. B. Dodge
Plymouth	Grafton	480	59	33.3	−0.7	60	2	8	30	59	4.90	+1.64	2.40	11-12	4.5	7	10	6	14	nw.	George G. Clark
Randolph	Coos	1,250	3	29.9	.....	67	3	0	30	6	6.08	.....	2.57	8-9	22.6	11	5	15	10	nw.	A. N. McClintock
West Lebanon‖[2]	Grafton	550	4	33.3	.....	60	2§	11	29	16	4.80	.....	2.03	11-12	3.2	7	7	7	16	nw.	Granite State Electric Co.
Wolfeboro Falls	Carroll	514	5	35.4	.....	62	3	12	30	36	4.76	+1.06	2.84	11-12	T.	7	12	8	10	w.	Kenneth Berry
Woodstock	Grafton	720	5	33.6	.....	66	2	9	30	5	4.35	.....	2.04	11-12	6.8	8	10	5	15	nw.	Fred S. Brown
York Pond[2]	Coos	1,500	0	.....	.....	.....	.....	.....	.....	16	4.15	+0.51	1.38	8-9	20.5	7	8	11	11	nw.	U. S. Bureau of Fisheries
For State	.....	.....	.....	**33.4**	**−1.9**	**67**	**3**	**0**	**30**	.....	**5.06**	**+1.79**	**4.63**	**11-12**	**8.8**	**8**	**9**	**7**	**14**	nw.	
Mt. Washington††[1]	Coos	6,262	14	17.8	−1.8	41	3	−5	27	14	6.31	−0.10	1.79	8-9	38.8	14	10	3	17	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	36.3	.....	65	3	18	30	40	6.65	+3.76	2.98	11-12	0.5	6	11	4	15	n.	B. F. Hydro-Electric Co.
Bloomfield†	Essex	940	39	31.2	−2.3	67	3	5	28§	40	3.95	+0.99	1.53	11-12	16.9	10	8	7	15	n.	George L. Cooper
Burlington[1]	Chittenden	331	59	34.2	−2.1	62	3	13	30	106	3.20	+0.54	1.41	8	5.9	8	4	6	20	nw.	U. S. Weather Bureau
Cavendish	Windsor	800	42	31.2	−3.0	61	2§	2	30	43	5.85	+2.58	2.36	11-12	5.0	11	8	9	13	sw.	Cen. Vt P. S. Corp
Chelsea	Orange	750	58	30.9	−1.9	66	3	−2	27§	60	4.79	+1.75	2.14	8	10.6	9	9	9	12	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	50	35.8	−1.0	65	3	12	27	60	.....	.....	.....	.....	.....	.....	.....	.....	.....	s.	Sarah E. Lane
Dorset	Bennington	980	7	33.1	.....	65	3	5	30	7	3.01	.....	2.28	11-12	1.5	4	11	2	17	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	16	30.4	−2.3	61	3	7	27§	15	3.48	+0.68	1.59	11-12	9.1	10	5	7	18	w.	N. E. Power Co
Enosburg Falls	Franklin	422	51	33.0	−1.4	66	3	2	27	51	4.20	+0.89	1.26	8-9	19.0	11	7	12	11	nw.	L. H. Pomeroy
Gilman	Essex	850	0	.....	.....	.....	.....	.....	.....	17	3.12	.....	1.82	11-12	5.0	4	13	8	9	w.	Gilman Paper Co
Lemington	do.	1,015	4	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	.....	.....	.....	.....	.....	.....	33	6.35	+2.17	2.60	8	1.6	12	8	8	14	w.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	.....	.....	.....	.....	.....	.....	15	3.73	.....	1.07	24-25	9.0	9	5	7	18	n.	Conn. River Power Co.
Newport ‡‡	Orleans	766	17	31.0	−2.0	60	3	2	30	17	3.31	+0.93	1.11	8-9	13.6	10	4	8	18	w.	U. S. Weather Bureau
Northfield	Washington	840	60	31.9	−0.9	63	3	−2	30	60	4.75	+1.82	1.65	11-12	17.0	6	8	5	17	sw.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	.....	.....	.....	.....	.....	.....	25	5.20	+1.60	2.03	12	1.0	14	7	7	16	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	.....	.....	.....	.....	.....	.....	18	4.85	+1.23	2.22	11-12	9.5	8	.....	.....	.....	.....	E. E. Ordway
Rutland	Rutland	600	31	35.4	−0.5	68	3	13	30	31	3.80	+0.49	1.62	11-12	1.6	12	9	6	15	sw.	George L. Kirk
St. Albans	Franklin	540	17	34.7	−1.2	64	3	7	27	17	3.71	+1.42	1.47	8-9	14.0	11	10	5	15	nw.	Donald E. Davis
St. Johnsbury	Caledonia	711	53	33.0	−1.2	66	3	9	29	53	3.56	+0.76	1.40	11-12	7.2	7	10	6	14	nw.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	.....	.....	.....	.....	.....	.....	21	5.88	+1.20	1.91	11-12	11.1	17	7	7	16	.....	George Briggs †††
Searsburg Sta †[2]	Bennington	1,660	0	.....	.....	.....	.....	.....	.....	22	5.81	+1.35	2.26	11-12	7.2	15	6	5	19	nw.	N. E. Power Co
Somerset‖†[2]	Windham	2,080	35	28.7	−3.2	60	2	−2	27	35	5.85	+1.06	2.13	11-12	12.0	15	6	6	18	w.	L. L. Leonard
Vernon †[2]	Windham	228	0	.....	.....	.....	.....	.....	.....	49	6.09	+2.46	2.74	11-12	0.5	8	15	4	11	nw.	Conn., River Power Co.

See page 84 for explanation of reference marks.

Climatological Data for November 1947—Continued

Stations	Counties	Temperature, in degrees Fahrenheit								Precipitation, in inches						No. of days					Observers
		Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy	Prevailing direction of wind	
Vermont																					
Waterbury[2] (near)	Washington	432	0	...	...	...	...	...	...	6	4.35	...	1.59	11-12	10.0	7	5	7	18	n.	N. E. Power Co.
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	17	3.31	+0.16	1.22	11-12	11.5	6	10	4	16	n.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	17	5.36	+2.41	2.03	8-9	6.0	7	..		.	...	Eva K. Doubleday
White River Jct.[2]	Windsor	490	0	...	...	...	...	...	...	33	4.79	+1.87	2.08	11-12	4.1	6	8	2	20	...	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	24	6.09	+1.96	2.39	11-12	...	9	8	10	12	w.	E. C. Sutton ††
Wilder‖[2]	Windsor	370	3	29.5	...	60	2§	10	20§	27	4.74	+1.51	1.99	11-12	3.0	6	8	5	17	n.	B. Falls Hydro-El. Corp.
Woodstock	Windsor	700	56	32.6	−2.1	62	3	2	30	79	6.19	+2.95	2.25	11-12	7.8	8	12	2	16	s.	Benton S. Pinney
For State	...	...	...	**32.5**	**−2.2**	**68**	**3**	**−2**	**27§**		**4.67**	**+1.52**	**2.98**	**11-12**	**7.9**	**9**	**8**	**6**	**16**	nw.	
Massachusetts																					
Adams[2]	Berkshire	750	25	35.2	−1.9	67	2	14	30	25	5.46	+1.92	2.73	11-12	0.8	11	7	8	15	nw.	N. E. Power Co.
Amherst[3]	Hampshire	247	62	38.0	−0.7	60	2	15	30	112	5.63	+2.00	2.73	11-12	T	8	7	6	17	nw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	...	...	...	...	...	...	57	5.41	+1.87	2.87	12	1.5	8	..	..	...	...	Met. Water Works
Beechwood**	Norfolk	70	0	...	...	...	...	...	...	63	5.94	...	3.04	12	...	6	...	...	...	...	State Dept. Public Health
Blue Hill‖[3]	do	640	62	38.2	−2.0	58	2	18	30	61	5.07	+1.18	3.40	11-12	4.8	9	10	4	16	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	107	41.2	−0.8	59	3	25	30	130	5.13	+1.80	3.32	11-12	1.1	7	9	6	15	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	51	4.49	+0.67	...	...	0.5	7	...	...	...	...	Mrs. Loring H. Reed
Brockton[5]	Plymouth	110	54	39.8	−2.0	61	2	18	30	54	4.55	+1.34	2.86	11-12	1.5	8	11	9	10	...	City Engineer
Chester**	Hampden	600	0	...	...	...	...	...	...	34	5.82	+1.84	2.42	11-12	T.	10	...	...	...	...	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	...	...	...	...	...	...	27	5.64	+1.23	2.73	8	T.	7	...	...	...	...	State Dept. Public Health
Chestnut Hill[3, 4]	Suffolk	124	62	40.8	−0.9	59	9	25	30	74	6.05	+2.22	3.46	12	2.4	7	...	...	...	...	Met. Water Works
Clinton‖[3, 5]	Worcester	398	47	37.8	−2.7	60	3§	15	30	60	5.14	+1.58	3.49	11-12	0.5	6	...	...	...	...	Met. Water Works
Concord	Middlesex	139	56	37.3	−1.2	64	2	12	30	56	4.90	+1.49	3.56	11-12	2.7	9	9	6	15	nw.	Fred A. Tower
East Wareham[2]	Plymouth	18	22	39.4	−3.1	62	3	18	28	22	3.41	−0.47	0.83	11-12	0.5	11	12	6	12	nw.	R. Thelma Laukka
Edgartown‖[2]	Dukes	20	1	41.6	...	60	3§	19	27	1	2.96	...	1.38	11-12	T.	8	12	10	8	n.	Elizabeth B. Hough
Fall River	Bristol	190	55	40.6	−2.1	63	3	21	30	75	4.66	+0.99	2.15	12	T.	7	9	8	13	nw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	61	37.9	−0.9	67	2	12	30	83	7.34	+3.87	3.51	11-12	0.3	10	10	9	11	nw.	Dept. of Public Works
Framingham‖[3, 4]	do	172	62	38.4	−2.4	64	2	16	30	72	5.56	+1.83	3.99	11-12	2.0	8		...	...	...	Met. Water Works
Franklin**	Norfolk	240	0	...	...	...	...	...	...	25	6.32	+3.17	3.35	12	2.1	6	...	...	...	...	State Dept. Public Health
Gardner**	Worcester	1,110	0	...	...	...	...	...	...	29	5.94	+2.27	3.14	11-12	3.2	8	...	...	...	...	State Dept. Public Health
Groton**	Middlesex	325	0	...	...	...	...	...	...	40	4.79	+1.12	3.26	11-12	2.0	8	...	...	...	...	State Dept. Public Health
Hardwick**	Worcester	950	0	...	...	...	...	...	...	36	4.57	+0.79	2.41	11-12	2.5	8	...	...	...	...	State Dept. Public Health
Hatchville**	Barnstable	50	0	...	...	...	...	...	...	29	3.47	−0.49	1.59	11-12	0	9	...	...	...	...	State Dept. Public Health
Haverhill[2, 3]	Essex	119	47	39.4	−2.3	64	2	21	30	52	5.43	+2.36	3.56	11-12	2.0	6	9	10	11	nw.	Water Works
Heath**	Franklin	1,650	0	...	...	...	...	...	...	27	5.34	+0.81	2.18	8-9	2.2	14	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	49	6.43	+3.05	3.66	11-12	T.	7	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	17	34.0	−2.3	61	2	13	28	18	5.17	+1.70	2.23	11-12	1.6	15	6	8	16	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	...	...	...	...	...	...	27	5.57	+1.59	2.61	11-12	2.7	8	...	...	...	...	State Dept. Public Health
Hyannis	Barnstable	25	39	42.5	−1.1	66	3	19	28	52	3.03	−0.57	1.35	12	T	10	10	6	14	nw.	Warren Sperl
Ipswich**	Essex	30	0	...	...	...	...	...	...	26	6.01	+2.46	3.66	11-12	2.0	6	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	49	5.93	+2.03	3.00	11-12	2.0	6	...	...	...	...	Met. Water Works
Lake Cochituate†‖[3, 4]	Middlesex	148	59	34.8	−3.1	60	2	16	22§	96	7.32	+3.38	3.88	12	1.3	7	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	62	39.0	−0.5	62	2	19	30	87	5.17	+1.63	3.20	12	1.0	7	10	8	12	nw.	Essex Company
Lowell‖[4]	Middlesex	85	61	39.1	−0.9	64	2	18	30	122	5.03	+1.34	3.47	11-12	2.0	7	...	...	...	nw.	Props. Locks & Canals
Mansfield**	Bristol	190	0	...	...	...	...	...	...	36	5.96	+1.64	3.00	12	T.	6	...	...	...	...	State Dept. Public Health
Middleboro**	Plymouth	53	0	...	...	...	...	...	...	61	4.14	+0.50	2.23	11-12	1.8	8	.	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	21	6.67	+3.45	2.69	12	1.2	5	14	7	9	...	William R. Hoelzel
Milford**	Worcester	275	0	...	...	...	...	...	...	32	5.54	+2.05	3.81	11-12	4.0	7	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	330	0	...	...	...	...	...	...	18	4.30	+0.75	2.82	11-12	1.5	7	18	4	8	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	44	6.59	...	2.85	11-12	0.4	8	...	...	...	...	George H. Lobley
Nantucket[1]	Nantucket	35	61	42.6	−1.8	58	3	21	27	74	3.28	+0.06	1.29	11-12	T.	12	6	6	18	nw.	U. S. Weather Bureau
New Bedford	Bristol	63	64	43.4	−0.1	64	3	26	30	134	3.29	−0.74	1.58	11-12	0.1	10	11	5	14	nw.	City Engineer
Northbridge**	Worcester	350	0	...	...	...	...	...	...	75	4.86	+1.01	3.00	11-12	1.5	7	.	...	...	...	State Dept. Public Health
Pembroke**	Plymouth	65	0	...	...	...	...	...	...	30	4.11	+0.64	2.63	11-12	...	10	..	...	...	...	State Dept. Public Health
Peru**	Berkshire	1,700	0	...	...	...	...	...	...	27	4.97	+1.23	2.21	8-9	0.5	8	...	...	...	...	State Dept. Public Health
Pittsfield	Berkshire	1,153	29	34.0	−2.0	60	2§	11	30	53	4.60	+1.34	2.18	11-12	1.9	14	6	6	18	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	...	...	...	...	...	...	28	4.83	+0.39	2.04	11-12	1.0	6	...	...	...	...	State Dept. Public Health
Plymouth (North)	Plymouth	21	56	40.8	−1.1	58	3§	23	28§	61	3.77	−0.22	...	...	T	7	8	8	14	nw	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	58	6.34	+2.55	3.08	11-12	4.0	5	...	...	...	...	Met. Water Works
Rockport	Essex	80	42	39.9	−1.3	56	3	21	28	43	5.98	+2.09	4.00	12	T.	6	8	12	10	nw.	Ralph M. Barker
Sandwich	Barnstable	20	2	41.0	...	61	3	20	27§	2	3.08	...	1.10	11-12	T.	8	11	11	8	nw.	William A. Winsor
Segreganset[2]	Bristol	35	0	...	...	...	...	...	...	6	4.98	...	1.93	12	0.5	8	...	...	...	...	Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	16	34.8	−2.5	60	3	13	30	33	6.61	+2.79	3.06	8	0.5	10	9	7	14	nw.	N. E. Power Co.
Southbridge**	Worcester	720	0	...	...	...	...	...	...	36	6.30	+2.53	2.68	11-12	1.5	8	...	...	...	...	State Dept. Public Health
South Egremont**	Berkshire	750	0	...	...	...	...	...	...	41	5.14	+1.89	2.78	11-12	T	7	..	...	...	...	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	...	...	...	...	...	...	48	7.40	+4.11	5.38	11-12	2.4	6	...	...	...	...	Met. Water Works
Springfield	Hampden	199	50	40.6	−1.6	64	3	17	30	50	5.43	+1.92	2.64	11-12	1.6	11	9	11	10	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	50	6.86	+3.22	3.31	11-12	0.9	8	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	17	36.2	−1.4	58	2§	11	30	27	4.65	+0.61	1.92	11-12	0.5	13	9	10	11	nw.	Nesbitt H. Bangs
Swampscott	Essex	20	34	38.7	−2.0	57	3	21	30	19	5.07	+1.98	3.61	11-12	4.0	7	11	6	13	nw.	Weston K. Lewis
Taunton	Bristol	20	61	38.4	−1.8	61	3	14	30	74	4.79	+0.73	2.75	11-12	T.	9	7	4	19	ne.	Water Works
Turners Falls	Franklin	200	52	36.4	−2.7	61	2	11	30	52	5.90	+2.50	2.59	11-12	0.4	8	7	12	11	...	W. Mass. Elec. Co.
Ware**	Hampshire	520	0	...	...	...	...	...	...	27	4.60	+0.88	2.13	11-12	1.3	8	...	...	...	...	State Dept. Public Health
Webster**	Worcester	450	0	...	...	...	...	...	...	66	4.54	+1.08	2.67	11-12	...	9	...	...	...	...	State Dept. Public Health
Westfield[1]	Hampden	263	21	37.2	−1.2	68	2	13	30	41	5.93	+1.92	2.96	11-12	T.	9	9	6	15	n.	U. S. Weather Bureau
Weston[3]	Middlesex	224	28	38.7	−1.3	64	2	12	30	48	3.97	+0.57	2.48	11-12	1.5	6	13	4	13	w.	Weston College
West Otis**	Berkshire	1,400	0	...	...	...	...	...	...	35	5.13	+1.41	2.16	11-12	2.7	9	...	...	...	...	State Dept. Public Health
Westover Field	Hampden	244	5	37.8	...	62	3	8	30	5	5.39	...	2.73	11-12	T.	7	6	6	18	n.	U. S. Army
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	20	6.61	+3.35	3.59	11-12	4.7	8	...	...	...	...	Met. Water Works
Williamstown	Berkshire	711	60	35.4	−2.2	58	3	11	30	60	3.93	+0.88	1.87	11-12	1.1	13	3	12	15	nw.	Williams College
Winchendon**	Worcester	960	0	...	...	...	...	...	...	53	5.11	+1.66	2.96	11-12	4.0	8	...	...	...	...	State Dept. Public Health
Worcester	Worcester	625	54	37.0	−2.7	63	2	12	30	105	4.76	+1.08	2.98	11-12	3.5	9	8	13	9	n.	Clifford L. Davis
For State	...	...	...	**38.6**	**−2.2**	**67**	**2**	**6**	**30**	..	**5.21**	**+1.62**	**5.38**	**11-12**	**1.4**	**8**	**9**	**8**	**13**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	67	44.2	−0.4	62	8	28	30	70	3.67	+0.04	1.23	11-12	T.	10	9	5	16	nw.	U. S. Weather Bureau
Greenville	Providence	420	1	38.6	...	61	3	18	28§	9	7.08	...	4.66	11-12	0.5	7	13	7	10	nw.	Agr. Exp. Station
Kingston	Washington	100	58	39.0	−1.9	61	9	17	28§	58	6.12	+1.88	3.30	11-12	T.	8	10	4	16	nw.	Agr. Exp. Station
Middletown‖[3]	Newport	100	1	40.6	...	62	8	20	28	1	3.85	...	2.23	11-12	T.	11	9	10	11	nw.	Agr. Exp. Station
Providence[1]	Providence	12	77	41.6	+1.2	63	3	23	30	115	5.42	+2.36	3.61	11-12	0.2	7	10	5	15	n.	U. S. Weather Bureau
For State	...	...	..	**40.8**	**−2.2**	**63**	**3**	**17**	**28§**	...	**5.23**	**+1.59**	**4.66**	**11-12**	**0.1**	**9**	**10**	**6**	**14**	nw.	
Connecticut																					
Baltic	New London	140	0	...	...	...	...	...	...	35	5.65	+2.39	3.00	11-12	T.	8	17	4	9	nw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	...	...	...	...	...	...	16	7.28	+3.48	3.10	11-12	...	10	...	...		...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	52	40.6	−2.0	59	5§	19	30	53	7.35	+3.82	3.24	11-12	T.	7	13	6	11	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	...	...	...	...	...	...	40	7.56	+2.93	3.47	11-12	...	10		...	...	...	Water Bureau, Hartford
Colchester	New London	480	59	39.0	−1.7	68	2	11	30	56	5.56	+1.55	2.44	12	1.5	9	14	9	7	...	Frank J. Smith
Collinsville[2]	Hartford	300	0	...	...	...	...	...	...	18	6.35	+2.81	2.74	8	0.2	12	17	6	7	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	51	36.9	−1.0	61	2	16	30	51	5.25	+1.70	2.35	11-12	1.0	11	10	5	15	nw.	T. S. Gold

See page 84 for explanation of reference marks.

Climatological Data for November 1947—Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Danbury	Fairfield	510	13	38.4	.....	61	3	16	30	13	8.56	.....	3.35	11-12	T.	8	11	9	10	nw.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	31	...	.....	60	3	.....	.....	46	5.32	+2.04	2.18	11-12	1.5	10	8	9	13	n.	Conn Power Co.
Hartford[1]	Hartford	63	60	39.8	+0.3	62	5	15	30	86	5.23	+1.68	2.46	11-12	0.4	9	8	6	16	n.	U S Weather Bureau
Middletown†‖[2]	Middlesex	369	2	40.2	.....	59	5§	21	30	2	6.70	....	2.92	11-12	T.	9	11	3	16	ne.	Kornel Bailey
Mt. Carmel[2]	New Haven	700	11	37.0	−2.9	62	5	12	30	11	8.00	+3.25	3.18	11-12	T.	10	14	8	8	nw.	B W McFarland
New Haven[1]	do	6	168	41.6	+1.7	62	5	21	30	129	7.77	+4.72	3.69	11-12	T.	10	10	7	13	n.	U. S. Weather Bureau
New London	New London	14	77	43.3	−0.1	65	5	23	30	76	7.76	+4.10	4.20	11-12	T.	10	11	11	8	nw.	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	5	33.4	....	56	3	12	30	5	6.12	....	2.46	11-12	5.5	12	9	7	14	nw.	Norman E. Smith
Norwalk	Fairfield	116	54	40.1	−0.6	59	5§	15	30	55	7.33	+3.89	3.40	11-12	T.	9	19	3	8	nw	L. M Comstock
Putnam[1]	Windham	240	11	37.0	....	62	3	8	30	11	5.00	....	3.10	11-12	1.0	10	9	7	14	nw.	Alphonse Bonner
Salisbury	Litchfield	1,015	13	34.6	−3.0	60	2	10	27§	13	5.42	+1.51	2.43	11-12	2.2	10	2	6	22	ne.	Harold Myers
Storrs[3]	Tolland	640	56	37.4	−2.2	62	5	14	30	57	5.72	+2.25	2.77	11-12	1.3	10	10	6	14	nw.	Agr Exp Station
Warren	Litchfield	1,020	1	35.4	....	58	5	12	30	1	6.25	....	2.52	11-12	2.0	13	10	9	11	nw.	Mary C. Oliver
Washington	do	620	5	36.9	....	58	5	14	30	5	8.78	....	3.50	11-12	T.	9	8	16	6	n.	Gunnery School
Waterbury	New Haven	340	59	39.4	−2.4	63	2	15	30	60	7.16	+3.64	3.20	8	T.	6	11	10	9	....	American-Republican Inc.
Westbrook	Middlesex	40	7	39.8	....	65	5	14	29§	7	8.27	....	4.13	11-12	T.	11	11	9	10	nw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	.....	....	.....	.....	.....	.....	15	5.93	+1.86	.....	.....	....	9	....	..		.....	Water Bureau, Hartford
For State	....	....	....	**38.4**	**−2.4**	**65**	**5**	**8**	**30**	....	**5.68**	**+2.92**	**4.20**	**11-12**	**0.8**	**10**	**11**	**7**	**12**	**nw.**	

Dates of Miscellaneous Phenomena

Auroras.—9–11th, 18th, 19th.

Halos, lunar.—4th, 5th, 28th, 30th.

Halos. Solar.—3–5th, 11th, 15th, 20th 22d.

Hail.—12th, New Haven, Norwalk and Washington, Conn.; 28th, Kingston, R. I.

Thunderstorms.—24th, Westerly, R. I., New Haven, New London and Westbrook, Conn.; 28th, Kingston and Middletown, R. I.

Fog, dense.—1–4th, 7th, 10th, 12th, 23d, 24th, 28–30th.

Frosts.—Killing frost penetrated to sheltered places along immediate coast and to islands just off the coast on 15th or 27th. (Killing frosts recorded elsewhere in Section earlier in season.)

Sleet.—(date, division, number of stations reporting: N–northern division, S–southern division)—8th, N1; 11th, N7, S1; 12th, N2, S7; 15th, S1; 16th, N3, S4; 17th, N1; 18th, N2; 22d, N5; 23d, N4; 24th, N7, S15; 25th, N2, S2; 28th, N2, S2; 29th, S1.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.55	21§	29.17	24§	5.3	32	.....	12	....	....	....	34	809
Block Island	30.53	21	29.10	12	20.0	67	nw.	12	79	74	82	44	620
Blue Hill	30.55	21	29.09	24	16.3	55	nw.	12	76	59	72	51	805
Boston	30.57	21	29.08	24	12.7	42	se.	8	71	58	67	56	715
Burlington	30.58	21	29.11	25	8.3	31	s.	22§	86	66	80	25	925
Caribou	30.56	22	28.88	25	......	34	nw.	14	91	70	81	....	1028
Concord	30.58	22	29.12	25	7.3	36	e.	8	81	55	75	43	916
Eastport	30.54	22	28.94	25	12.7	42	e.	9	80	66	72	35	797
Greenville	30.59	22	28.96	25	5.7	20	......	10	92	71	85	....	1081
Hanover	30.58	21	29.12	25	3.2	16	nw.	17	83	64	82	32	975
Hartford	30.57	22	29.17	24	8.2	40	se.	8	82	58	70	48	759
Nantucket	30.52	22	28.96	12	15.0	58	nw.	12	76	67	75	48	677
New Haven	30.56	21	29.18	24	8.6	40	se.	8	72	52	64	52	701
Portland	30.57	22	29.05	25	9.1	44	se.	8	81	55	76	61	777
Providence	30.55	21	29.12	24	9.1	42	nw.	12	79	58	73	53	703

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.)	Total Radiation	94	312	235	62	94	54	147	57	236	288	183	11	266	274	257	174	262	270	259	159	250	156	91	107	174	196	229	57	149	210	....	177.1
	Normals	219	215	211	208	205	202	199	196	190	185	179	173	167	162	156	156	156	155	155	154	154	154	155	156	158	159	160	161	162	15[illegible]		174.0
	Av. Cldns. (0-10)	7	0	9	10	10	9	8	10	2	0	10	10	0	0	8	8	3	0	0	8	0	9	9	9	5	8	5	8	7	2	.	5.8
Boston	**Total Radiation**	88	252	243	44	79	44	142	15	188	247	133	0	225	241	232	143	234	228	198	141	194	118	74	68	98	117	189	46	108	148	...	142.6
	Av. Cldns. (0-10)	8	1	9	10	10	9	6	9	2	1	8	10	1	1	7	8	1	1	2	6	1	9	9	8	8	8	6	9	6	4	....	5.9

Tenths of daily **total radiation** considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record Reference letters [a], [b], [c], etc. appearing in the table indicate number of days missing; for example, [b] represents two days, etc.

† Post-office addresses of these stations are as follows: Maine – Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont – Bloomfield, North Stratford, N. H; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts – Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut – Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health: precipitation measured in morning

‖ Observations taken in morning: maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station: precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date. [5] Observations irregular.

Daily Precipitation for November 1947

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Kennebec								.94	.19		.14	1.73	.01			.02	.01						.22	1.12	.28	T.		.05				4.66
Bangor[1]	Penobscot								.40	.91		.13	1.06	.11	T.		.01	.01	T.	T.				.14	1.03	.08	T.		.12				4.00
Bar Harbor	Coast									.61			.72	.95	.01			.01						.50		2.76	T.				T.		5.56
Belfast	do									1.53			.90	.98				.02						.16		1.66			.16				5.41
Brassua Dam†[2]	Kennebec	T.								.55	.01		.32	1.34	.12	.01		.01			T.			.01	T.	1.25	T.	.01		.06			3.69
Caribou[1]	St. John									1.62			.26	.01	T.		.03	.06	T	T.	T.	T		.04	.25	.28	.05	T.	T.				2.60
Corinna	Penobscot									.82			.87	*	.25									.17	T	1.36			.13				3.60
Eastport[1]	Coast								.10	1.36			1.36	.67	.10	T.		.01	T.	T			T.	.25	.41	.15	.05	.02	.20		T.		4.68
East Sangerville	Penobscot									1.44			*	*	.98									.24		1.38			.12				4.16
East Winthrop	Kennebec									1.30			1.65	.29				T.						.20		1.20			.10				4.74
Ellsworth	Coast								.11	.39		.38	1.26	.30										.24	1.85	.51			.16				5.20
Eustis	Kennebec								.02	.82			1.65	T.										.03		.98	T.		.03	.01			3.54
Farmington	do								T.	1.54	T.		1.95	.07										.06	.33	1.25			.13				5.33
Ft. Fairfield (nr.)	St. John									1.21			.13	.10	.18			.39	.06					.11		.57			T.	.20			2.95
Fort Kent	do									1.40			.41	.28	.23			.24	T	T.				.18	T.	1.31			T.				4.05
Gardiner	Kennebec									1.25			1.65	.20					T.					.25		1.38	T.		.10	.02			4.85
Greenville‡‡	do								1.16	.91		.11	1.22	.18	.04		T.	.01	T.				T.	.03	1.39	.30	.12		.07				5.54
Hiram[2]	Saco								.86	.03		.30	2.45	T				T.					T.	.18	1.01	.17			.02				5.02
Houlton	St. John									1.08			.11	.30	.10		T.	.11	.02	T.	.05			.09	.02	1.20		T.	T.				3.08
Jackman	Kennebec								.55				1.53	.05										.10		1.05		.03					3.31
Jonesboro	Coastal																																
Lewiston	Androscoggin								.41	.67		.02	1.92					T.						.22	.60	.59	T.	T.	.15				4.58
Machias[2]	Coast									1.83				1.45	.18			.01	.02	.01	.02				.51	.92			.06		.24		5.25
Madison	Kennebec									1.10			1.65	.10				T.	T.					.05		1.33	T.		.10				4.33
Middle Dam	Androscoggin								.49	1.32		.36	1.49	.03				.03							.24	.42							4.38
Millinocket[1]	Penobscot								.22	1.36		.08	1.07	.17	.03		T.	T.	T.					.05	.79	.07	.06		.10				4.00
Milo[2]	do									1.50			.26	.48	.26					.02				*	.09	1.39				.09			4.09
Moosehead[2]	Kennebec									.81			.19	1.06	.15	T.		T.	T.	T.				.02	T.	1.47	T.	T.		.01			3.71
North Bridgton	Presumpscot								.13	1.08			2.26				T.							.14	.39	1.02			.05				5.07
Old Town	Penobscot									1.02			.32	.70	.28			.02						.23		1.29			.17	T.			4.03
Portland[1]	Coast						T.		.58	T.		.12	2.57				T.	T.						.30	1.23	.02			.05				4.87
Prentiss	Penobscot																																
Presque Isle	St. John									1.40	.03		.14	.15	.10			.16	T.	T				T.		.63		T	T.				2.61
Ripogenus Dam†[2]	Penobscot									1.93	.09		.20	.72	.57	.14		.04	.02	.20				.12		1.58				.05			5.66
Rockland	Coast									1.04			1.93	.52				.01						.41	.12	1.53	.07		.13				5.76
Rumford	Androscoggin								1.45	.62		.20	1.34				T.							.01	1.20	T.			.03				4.85
The Forks[2]	Kennebec									1.31			.60	.65												1.32	T			.06			3.94
Upper Dam	Androscoggin								.40	.87			1.59	.05				.05						.06	.52	.43	.02			.02			4.01
Vanceboro	St. Croix									1.15			.10	.54	.15			.10	.02	.06		.03		.27		1.09		.05	T.	.11			3.67
Winslow[2]	Kennebec									1.04			.49	1.12				.04						.10	.02	1.30				.15			4.26
Woodland	St. Croix								1.56	T.			1.04		.10			.04	.03	.02				.17	1.00	.99	.07	T.	.21				5.23
New Hampshire																																	
Alexandria	Merrimac								1.93	.10		.28	2.32				.04							.11	1.21	.04			.04	T			6.07
Berlin	Androscoggin								T.	1.98	T.		.60	1.06				.03						.05		.84	T	.10		.01			4.67
Bethlehem	Connecticut								.77	.67	T.		.44				T.	.06							T	.25	T.	T.	T				2.19
Concord[1]	Merrimac						T.		2.89	T.		.36	2.51				T.						T.	.14	.78	T.	T		T.	T.			6.68
Dixville Notch[2]	Androscoggin									1.60			1.58	.72				.06	T.							.94	.05	T.	T	.05			5.00
Durham	Coast								.24	.47		.01	3.61				T.						T.	.23	.33	.36			T.	.01			5.26
Errol	Androscoggin								.61	.64		.25	1.83					.02						.12	.47	.28							4.22
First Conn. Lake†[2]	Connecticut									1.57			.58	.94	T	T.		.07	.20	T.				.12		1.09	.08	.14		.10	.03		4.92
Fitzwilliam	do				.04		T.		1.42	.14		.04	2.36					T.						.24	.37				.24	T.	T.		4.85
Franklin	Merrimac								.68	1.32			2.92				T							.13	.30	.65							6.00
Glencliff[2]	Connecticut									1.85	.04		1.30	1.07				.05						.09		.75	.01	.02		.04			5.22
Hanover	do								1.34	.34		.16	1.80				.03							.04	.62	.28			T.	T.			4.61
Keene	do				.04		.02		1.60	.35		.03	2.84											.21	.32	.39	T.		T.	T	T		5.80
Lakeport[2]	Merrimac									2.66			.85	1.57				T.						.17		.86		T.	T.	T.	T.		6.11
Lincoln[2]	do									1.60	T.		.90	.85				T.						.30		.60	T.	.05		.05			4.35
Manchester	do						.04		.69			.36	4.27				T.						.02	.19	.76				T.	T.			6.33
Milan	Androscoggin								.91	T.		.15	1.65				.06							.05	.60	T.							3.42
Mt. Washington[1]									1.57	.22		.29	1.36	.01	.61		.45	.01							.89	.45	.12	.03	.21	.09	T		6.31
Nashua[2]	Merrimac						.06			.39			1.43	2.17										.29	*	.76					.02		5.12
New Castle	Coast										.70		3.35	.69										.30		.90				T.			6.35
New London	Merrimac								1.03	1.09			2.00	.02					T.					.09	.20	.55			.05				5.03
Newport[2]	Connecticut						.04			1.88			.95	.85				T.						.11		.78		T	T.				4.61
North Stratford[2]	do	T.								.65			.54	1.00				.05						.10		1.00	T.	T.		T.			3.34
Pinkham Notch†	Saco								.60	2.94	T.	.10	2.35	.01			.02	T.						.10	.68	.57	.02		.07	T.			7.46
Plymouth	Merrimac								.77	.68			2.40					.03						.18	.59	.25			T.	T			4.90
Randolph	Androscoggin								.62	1.95		.01	1.97	T			.03	.24	.12						.10	.80	.10	.14	T	T.			6.08
West Lebanon[2]	Connecticut						T.			1.82			1.06	.97			.03							.06		.85				.01	T.		4.80
Wolfeboro Falls	Merrimac								.34	.46		T	2.84	T.			.01	T.						.16	.37	.58		T.	T.	T.			4.76
Woodstock	do								.32	1.13	T.	T.	2.04	T			T.	T						.23	.21	.37	.02	T.	.03				4.35
York Pond[2]	Androscoggin									1.38			.93	.67				T.	T.					.07		.92	.09		.09				4.15
Vermont																																	
Bellows Falls[2]	Connecticut					T	.02	T.		2.61			1.70	1.28										.19		.85					T.		6.65
Bloomfield†	do								.01	.90	T.		1.53	.02			T.	.06						.06	.03	1.26		T.	.02	.06	T.		3.95
Burlington[1]	Champlain						T	T.	1.41	T.		.09	.85				.07	.02					T	T.	.55	.19	.02	T.	T.	T.	T.		3.20
Cavendish	Connecticut						.06	T.	1.29	.90	T.	.01	2.35	T.			T.	T.						.12	.54	.52	T.	.02	.02	.02	T.		5.85
Chelsea	do								1.40	.74		.16	1.23				.03							.03	.85	.30	.05		T.	T.			4.79
Cornwall†	Champlain																																
Dorset	do									T.		.28	2.00	T.				T							.40	.33							3.01
East Barnet[2]	Connecticut									.74	.02		.94	.65				.01						.02		.99	.06	.04		.01			3.48
Enosburg Falls	Champlain								.62	.61		.39	.73				.34	T.						.14	.32	.30	.14	.20	.08				4.20
Gilman	Connecticut									.57			.95	.87				T.								.73	T.						3.12
Mays Mill[2]†	do	.02				.08		.05		2.60	T.		1.83	.58				.10						.19		.75	T.	.02		.08	.10		6.35
McIndoe Falls[2]	do									.94	.01		.96	.64				.02						.05		1.07	T.	.02		.02			3.73
Montpelier	Champlain						T.	T.	1.23	.04		.30	.50				.04	.02	T.				T.	.05	.85	.20	.07	.01	.02	.02	T.		3.35
Newport‡‡	St. Lawrence								1.11	T.		.34	.81				.07	T.					T.	.03	.60	.14	.22	.01	.01				3.34
Northfield	Champlain								.48	1.12	T.	T.	1.65		T		T.	T.	T.					T.	.60	.84	T.	.06	T.	T			4.75
Readsboro[2]	Connecticut	.02				.09	T.	.02		1.77	.02		2.03	.18				.05						.17		.75	.01	.02		.04	.03		5.20
Rochester[2]	do						T	T.		1.27			1.93	.29		.21	T.							.12		.87	.08	.08	T.				4.85
Rutland	Champlain						.03	.02	.67	.43		.09	1.53				.03	.01						.08	.36	.48	T.		.07	T.			3.80
St. Albans	do								*	1.47		.23	.82				*	.04					.02		.27	.70	.08	.08	T.		T.		3.71
St Johnsbury	Connecticut								T.	.98			1.40				T	.03						.02	.21	.89	.03		T.	T.	T.		3.56
Searsburg Mt.[2]	do	.01				.21	.02	.02		1.89	.01		1.75	.16	.01			.11						.23		.74	.02	.09	.01	.05	.05		5.38
Searsburg Station†[2]	do					.19	.01	.03		1.94	.02		2.02	.24				.09						.25		.86	.01	.09	.01	.02	.03		5.81
Somerset[2]†	do					.25		.05	.01	1.72	.01		1.72	.41				.12						.32		.98	.01	.10	.01	.08	.06		5.85
Vernon†[2]	do					.04		.04		2.35			1.61	1.13										.22		.69					.01		6.09
Waterbury (near)[2]	Champlain									1.30			1.28	.31			.03	T.						T.		1.29	.12	T.		.02	T.		4.35
West Burke[2]	Connecticut									1.10			.60	.62										.05		.92				.02	T.		3.31
West Hartford[2]	do							.04		2.03			1.28	.73				.05						.05		1.23							5.36
White River Jct.[2]	do									1.73			1.17	.91				.03						.04		.91				T.	T		4.79
Whitingham[2]	do					.15	.01	.01		1.96	T.		2.39	.27				T.						.37		.91		T.		.02	T		6.09
Wilder[2]	do									1.88			1.10	.89				.02						.03		.82				T.	T.		4.74
Woodstock	do						.13	.02	.57	1.40			2.25				.42								.60	.80							6.19

See page 84 for explanation of reference marks.

Daily Precipitation for November 1947—Continued

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams²	Hudson	T				.05	.01	T.		1.60			2.01	.72				.14						.25		.62	.02	.02			.02		5.46
Amherst‡	Connecticut				.06	.01			1.74			.27	2.46											.49	.57				.03				5.63
Ashland†⁴	Charles				T.	.01	T		.38			.96	2.87										.33		.84				.01	.01			5.41
Beechwood**	Coast					.07			.44			1.06	3.04							T			.24	T.	1.09				T.	T.			5.94
Blue Hill†	do	T.			T.		.01		.32	.23		.02	3.39	T.										.12	.56	.40			T.	.02			5.07
Boston¹	do	T.			T.	T.	.08		.62	T		.21	3.11					T.					T.	.16	.94				T.	.01			5.13
Boylston⁵	Merrimac				.02				.53			*	3.05											*	.86					.03			4.49
Brockton	Coast	T.			T.		.01		T.	.28			2.83	.03										.28	.01	1.09					.02		4.55
Chester**	Connecticut				.11	T			2.26			2.20	.22				.08						.36		.56		.01		.01	.01			5.82
Chesterfield**	do				.04	.02	T.	T.	2.73			1.96	.18				T.						.25		.46		T.			T.			5.64
Chestnut Hill⁴	Coast					.07			.46			.86	3.46										.23		.94					.03			6.05
Clinton⁵	Merrimac				.05		T.		.54				3.49											.33	.69				T.	.04			5.14
Concord	do						.05		.19	.10		.05	3.56											.17	.32	.43			T	.02			4.90
East Wareham²	Coast	.10				.02		T.		.65			.83	.76										.27	.04	.45			.03	.17	.06		3.41
Edgartown²	do	.07			.11				.68		.78		.60										.27	.27	.18					T.			2.96
Fall River	do				T.	.02			.75			.22	2.15											.31	1.10				.11	T.			4.66
Fitchburg⁴	Merrimac			T.	.01	.01	.01		2.78			1.72	1.79										.35		.63				.01		.03		7.34
Framingham⁴	do				.01	T.	T.		.38			1.02	2.97										.32		.83				.01	.02			5.56
Franklin**	Charles				.04					.74		1.10	3.35										.22	T	.87					T			6.32
Gardner**	Connecticut				.01				1.87			1.28	1.86										.35		.55		T.		.01	.01			5.94
Groton**	Merrimac					.04			.47			1.50	1.76										.33		.64			T.	.02	.03			4.79
Hardwick**	Connecticut				.09		.04		1.07			1.22	1.19										.31		.57					.08			4.57
Hatchville**	Coast				.03				.80			.98	.61										.24	.15	.44			T.	.07	.15			3.47
Haverhill²	Merrimac									.38			1.10	2.46				T.						.35		1.13				T.	.01		5.43
Heath**	Connecticut				.02	T.	.01	.02	2.18	.02		1.78	.31				.05						.19		.67	.01	.02	T.	.02	.04			5.34
Holyoke²	do	.05				.12	T.		T.	1.76			2.21	1.45				T.						.35	T	.49				T.	T.		6.43
Hoosac Tunnel²	do	.01				.03	.02	.02		1.76	.02		2.13	.10				.07						.23		.69	.01	.02	T.	.01	.05		5.17
Hubbardston**	do				.04				2.04			.97	1.64										.39		42				.04	.03			5.57
Hyannis	Coast	.05							*	.70			*	1.35							T.			.43	*	.30			.08	.12			3.03
Ipswich**	do								1.08			1.09	2.57										.18	.01	1.08				T.	T.			6.01
Jefferson⁵	Merrimac				.05				2.00				3.00											.35	.48					.05			5.93
Lake Cochituate†⁴	Charles				T.	.01	T.		.70			1.21	3.88										.36		1.13				T.	.03			7.32
Lawrence	Merrimac				01		.05		.31			.31	3.20										1	.27	1.02				T.	T			5.17
Lowell⁴	do				T.	T	.07		.05	.28			3.47											.24	.10	.82			T	T.			5.03
Mansfield**	Coast				T.				.48			1.04	3.00										.28		1.15				T.	.01			5.96
Middleboro**	do				T.	T.			.74			.82	1.41										16	.06	.88				.06	.01			4.14
Middleton²	do						T.			.79			1.91	2.69										.15		1.13				T	T.		6.67
Milford**	Charles				.05				.40			1.01	2.80										.32	.94					T.	.02			5.54
Millbury²	Blackstone	T.				.11				.36			1.13	1.69										.34		.65				T.	.02		4.30
Montague City²	Connecticut	.09				.03		.02		2.46			1.53	1.32										.53		.61				T.	T		6.59
Nantucket¹	Coast	T	T.		.22	.02	01		.91			.06	1.23				T.			T.	.01	T		.47	.28	T.	.01		.01	.05			3.28
New Bedford	do				T.	.06	T.		.02	.42			1.58	.19										.38	.01	.43			.15	.05	T.		3.29
Northbridge**	Blackstone				.10				.54			1.25	1.75										.32		.87					.03			4.86
Pembroke**	Coast					.05	.01		.40			.80	1.83										.12	01	.84				.04	.01			4.11
Peru**	Connecticut				.03		.02		2.21	T.		1.86	.07										.18		.51	T.	T.			.09			4.97
Pittsfield¹	Housatonic				.04	.01	.02		1.55	T.	T	.46	1.72	T			.01						T.	.13	.54	.05	.01	.01	.03	.02	T.		4.60
Plainfield**	Connecticut								1.93			2.00	.04										.21		.59					.06			4.83
Plymouth (North)	Coast						.04		*	.55			*	2.57							T.			T.	*	.61			T.		T		3.77
Princeton⁵	Merrimac								2.28				3.08											.30	.60					.08			6.34
Rockport	Coast	T.							.10	.38			4.00											.25	.45	.80			T.	T.			5.98
Sandwich	do	T.			T.		.03		.85			.20	.90								T.			.39	.52				.08	.11			3.08
Segreganset²	do	.12								.60			.80	1.93										.20		1.20	.03			.10	T		4.98
Shelburne Falls²	Connecticut	.06				T.	T.	.03		3.06	T.		1.87	.63				.04						.22		.68	T.	.01		T.	.01		6.61
Southbridge**	Thames				.23				2.45			1.52	1.16										.30		.60				.02	.02			6.30
South Egremont**	Housatonic			.01	.16	.02	T	T.	1.48			2.78	T										.19		.50	T.				T.			5.14
Spot Pond⁴	Coast					.11			.66			1.29	4.09										.20		1.05					T.			7.40
Springfield	Connecticut				.05	.20	.02		1.50	.17			2.64		T			T						*	.45	.35	T.		.03	.02	T.		5.43
Sterling⁵	Merrimac				.02				2.40			*	3.31				T.							.42	.62			T.	.02	.07			6.86
Stockbridge	Housatonic				.12	.04	.04		1.66			.15	1.77				.02							.23	.54	.01		.02	.02	.03			4.65
Swampscott	Coast								.10	.37		.02	3.59											.10	.37	.52			T.	T.			5.07
Taunton	do				.01		T.		.10	.53		T.	2.75	T.										.27	.04	1.07			.01	.01	T.		4.79
Turners Falls	Connecticut				.01		.07		2.38			.28	2.31				T.							.26	.53	.06			T.	T.			5.90
Ware**	do				.34	.05			1.15			1.20	.93										.35		.50					.08			4.60
Webster**	Blackstone				.18	.01	T.		.63			1.18	1.49										.33		.66				.02		.04		4.54
Westfield¹	Connecticut				.14	.07	.01		1.91			.46	2.50				T.						T.	.31	.47	T.	T.		.06	T			5.93
Weston	Charles				T				.20	.11			2.48	T.										.24	.26	.68				T	T.		3.97
West Otis**	Connecticut				.11			T.	1.95			2.03	.13										.32		.50		.03		.05	.01	T.		5.13
Westover Field	do				.05	T.	T.		1.66			.30	2.43	T.			T.						T.	.40	.51		T.		.04	T.			5.39
West Rutland⁴	do				.04	T.	.01		2.09			1.36	2.23				T.						.31		.52					.05			6.61
Winchendon**	Connecticut				.03				1.24			.91	2.05										.26		.60		T.		.01	.01	T		5.11
Worcester	Blackstone				.03	T.	T		.40	.38		.05	2.93											.35	.41	.18	T.		T.	.03	T.		4.76
Rhode Island																																	
Block Island¹	Coast				.50	.05	.01		.65			.28	.95				T.						T.	.50	.63				.08	.02			3.67
Greenville	do				.03	T.			.79	T.		.23	4.66											.34	.99				T	.04			7.08
Kingston	do				.12				.42			.12	3.18											.46	1.71	T.			.08	.03			6.12
Middletown	do				.01	.07	.01		.24	.19			2.23	T.										.38	.10	.44			.13	.05	T.		3.85
Providence¹	do				.01		T.		.43			.15	3.46										T.	.36	.99				T.	.02			5.42
Connecticut																																	
Baltic	Thames				.16	.03			.86			.22	2.78											.43	.90				.27	T.			5.65
Barkhamsted²	Connecticut	.28				.28	.02		.02	2.88			2.91	.19										.22		.47				.01			7.28
Bridgeport	Coast				.95	.50	T.		1.60			.30	2.94											.59	.47	T			T.				7.35
Burlington²	Connecticut	.12				.26	.04		.02	2.87			3.41	.06										.30		.44				.04			7.56
Colchester	Coast				.18	.11			.58	.04			2.44											*	.58	.53				.10			5.56
Collinsville²	Connecticut	.09			.02	.29	.03		.03	2.71			2.31	.08										.28		.47				.03	.01		6.35
Cream Hill†	Housatonic				.10	.08	.05	.01	2.02	.03			2.35											.27	.18	.13		T.	.03	T.	T		5.25
Danbury	do				.72	.24	.05	T.	3.31			.37	2.98			T.							T.	.39	.50	T			T				8.56
Falls Village²	Housatonic				.03	.15	.05	T.		2.17			2.06	.12										.27		.42		.03		.02			5.32
Hartford¹	Connecticut				.16	.10	T		1.65			.41	2.05			T.	T.						.01	.37	.46				T.	.02			5.23
Middletown†²	do	.16			.25	.20	T.		2.13			.02	2.90											.40	.44	.20			T.	T			6.70
Mt. Carmel²	Coast	.08			.11	.84	.01		.64	2.01		T	3.18				T							.50	02	.61			T		T.		8.00
New Haven¹	do				1.13	.20	.03		1.74			.59	3.10			T.	T.						.05	.32	.60				.01	T.			7.77
New London	do				.21	.58	.02		.32	.19			4.20											.48	.05	1.68			.03	T.	T		7.76
Norfolk²	Housatonic	.46			T.	.13	03	T	T.	2.32	T.		2.17	.29				.01						.26	T	.36	T	.03	T.	.05	.01		6.12
Norwalk	Coast				.62	28	.03		1.76			.06	3.34											.58	.43	.23							7.33
Putnam¹	Thames				.15	.02	.01		.40			.10	3.00											.44	.85	.01			.02	T.			5.00
Salisbury	Housatonic				.28	.04	.03		1.88	T.		T.	2.43					T.						.26	.22	.24		T.	.03	.01			5.42
Storrs	Willimantic				.11	.05			1.74			.85	2.42										.02	.38	.61				.03	.01	T.		5.72
Warren	Housatonic				.35	.14	.02		2.39	.01		.03	2.49										T.	.36	.25	.14	T.		.04	.02	.01		6.25
Washington	do				*	1.80	.04		2.57	T.			3.50		T.								02	.39	.40	.06			T.				8.78
Waterbury	Coast				.39	.22	T.		3.20			T.	2.55											.40	.40	T.			T	T.			7.16
Westbrook	do	.01			.32	.66	.01		.42	.91			4.13				T.							.53	.08	1.18			.02		T.		8.27
West Hartland²	Connecticut	.25					.28		*	2.16			*	2.54												.52				*	.18		5.93

See page 84 for explanation of reference marks.

Daily Temperatures for November 1947

Stations		Day of Month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Maximum	48	60	62	60	51	50	49	49	54	46	46	43	41	38	38	39	43	43	41	36	39	34	45	42	39	36	33	36	32	30	..	43.4
	Minimum	29	26	33	29	39	37	33	36	36	32	26	32	30	25	20	24	30	28	26	25	21	19	34	30	31	25	20	20	19	14	...	27.6
Bangor[1]	Maximum	47	62	64	63	52	52	54	48	53	46	48	43	34	32	35	42	42	42	42	37	38	36	47	43	39	39	30	41	34	30	.	43.8
	Minimum	24	17	23	21	34	34	26	28	33	30	24	31	28	25	19	20	29	31	30	28	23	15	29	22	27	21	18	15	15	12	...	24.4
Bar Harbor	Maximum	57	60	61	58	55	54	54	56	54	48	49	47	39	35	35	45	45	45	41	41	40	43	51	45	55	41	39	38	36	45	....	47.1
	Minimum	28	26	32	28	35	33	31	36	31	35	39	30	32	29	26	25	28	36	32	32	28	26	24	37	36	24	18	26	23	25		29.7
Belfast	Maximum	48	63	58	56	54	52	50	49	53	48	49	46	41	38	39	44	45	44	45	40	40	38	49	45	42	40	36	42	36	32	....	45.4
	Minimum	28	25	29	27	34	33	30	29	38	33	27	37	32	28	25	22	31	34	31	31	26	19	25	28	33	23	26	17	24	24		28.3
Caribou[1]	Maximum	50	55	55	58	48	38	42	42	42	42	36	34	38	30	32	33	37	38	35	31	31	31	40	35	32	28	26	31	29	26	..	37.5
	Minimum	22	22	29	24	31	27	24	25	34	31	27	32	30	28	26	27	30	32	30	27	24	19	29	24	20	16	8	11	7	3	..	24.0
Eastport[1]	Maximum	41	58	56	54	51	45	45	47	52	45	45	44	40	34	35	34	41	42	40	37	35	40	48	53	54	41	36	45	37	33		43.6
	Minimum	33	33	40	40	42	38	37	42	36	34	32	32	34	32	31	28	32	36	35	31	27	26	38	35	35	36	24	26	30	25		33.1
Farmington	Maximum	50	63	63	60	50	48	48	49	53	45	45	40	37	32	35	40	37	38	39	31	37	34	47	40	38	37	30	28	34	30		41.9
	Minimum	19	11	21	20	32	33	29	24	36	32	17	30	21	25	22	12	28	30	26	23	16	12	32	23	31	23	18	12	8	12		22.6
Gardiner	Maximum	46	64	61	58	52	50	50	49	49	44	41	41	38	37	40	41	45	47	39	40	38	38	44	41	41	37	33	37	35	30		43.5
	Minimum	36	22	22	24	33	34	31	27	36	27	19	33	29	23	19	21	28	30	21	25	16	12	28	24	29	19	24	14	15	10		24.2
Greenville‡‡	Maximum	49	60	60	56	49	45	48	42	44	40	43	34	32	27	26	30	34	32	31	29	30	32	42	40	35	31	24	30	30	25	..	37.7
	Minimum	20	18	23	22	26	26	26	31	32	29	27	31	24	23	21	21	26	28	26	22	14	6	28	23	21	16	2	2	−4	−6	....	20.1
Houlton	Maximum	46	58	57	48	47	43	45	45	45	39	36	35	35	35	36	35	38	40	43	35	34	43	42	36	36	35	30	34	35	21	....	39.7
	Minimum	18	21	26	23	25	25	23	29	35	24	22	24	27	29	27	26	30	33	32	27	22	24	29	24	25	23	17	23	19	10		24.7
Lewiston	Maximum	52	65	64	60	52	47	46	53	54	44	41	46	40	36	36	40	42	41	42	38	38	35	44	43	41	37	33	35	34	31		43.8
	Minimum	31	27	31	31	42	38	36	38	38	34	27	34	30	28	26	27	33	33	27	27	21	19	30	29	33	26	22	19	22	17		29.3
Madison[3]	Maximum	58	66	65	62	52	48	52	47	51	44	45	39	36	36	33	40	37	36	36	34	34	32	41	36	34	34	29	27	27	27	...	41.3
	Minimum	20	17	24	24	34	33	31	25	35	28	19	31	29	26	22	20	31	32	29	28	21	15	28	24	31	25	22	12	10	5	....	24.4
Millinocket[1]	Maximum	49	62	62	62	51	44	49	46	45	44	45	37	37	34	32	37	39	38	36	34	35	34	36	41	34	33	26	36	33	30	....	40.7
	Minimum	21	19	27	22	28	28	23	23	33	29	24	32	29	28	21	23	29	32	30	28	22	19	26	21	26	25	8	8	10	8	....	23.5
North Bridgton	Maximum	55	65	62	61	57	50	46	49	54	44	45	41	39	35	36	40	40	41	43	38	36	34	42	37	40	36	35	30	36	35	...	43.4
	Minimum	30	24	29	29	39	40	36	36	36	33	23	33	28	29	23	24	31	32	24	18	26	16	36	28	31	20	22	17	16	10	...	27.1
Old Town	Maximum	45	62	59	58	55	51	51	48	53	45	46	43	39	32	35	42	41	42	42	40	34	33	48	42	38	37	35	41	37	33	...	43.6
	Minimum	29	24	29	28	36	36	32	32	39	31	28	36	32	29	27	23	32	36	33	32	27	20	28	27	33	26	27	20	26	15	....	29.1
Portland[1]	Maximum	55	61	57	55	53	48	53	56	50	49	46	48	41	40	40	43	46	45	45	43	46	38	53	45	43	42	38	43	41	39	....	46.6
	Minimum	33	33	35	35	44	42	39	41	35	32	28	33	32	30	24	28	29	36	30	24	28	24	38	32	34	29	25	24	26	22	....	31.5
Presque Isle	Maximum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
	Minimum	19	21	28	23	23	23	20	25	33	32	25	25	32	28	26	25	30	33	31	29	23	27	25	25	25	18	15	8	18	2	...	23.9
Ripogenus Dam†[3]	Maximum	51	59	58	58	52	45	45	43	40	41	41	36	34	31	29	28	35	35	34	32	31	33	42	38	33	31	27	30	29	29	...	38.3
	Minimum	25	27	31	31	31	29	30	26	30	29	27	30	29	25	21	21	25	32	27	25	20	15	24	23	26	25	12	9	17	10	....	24.4
Rockland	Maximum	48	63	61	59	55	54	52	51	54	49	48	47	43	40	41	46	48	48	46	40	42	41	51	48	46	43	36	43	38	33		47.1
	Minimum	32	24	28	26	35	42	36	31	38	29	25	34	31	27	25	21	30	33	30	27	23	21	24	33	32	20	23	16	21	24	....	28.0
Rumford	Maximum	55	67	68	64	54	49	48	49	49	41	48	40	38	34	35	40	40	38	40	39	37	35	48	41	40	36	35	36	35	37	....	43.9
	Minimum	24	24	24	26	34	36	34	34	35	32	25	32	28	25	20	23	30	30	28	28	19	14	30	26	30	20	14	11	14	7	....	25.2
Vanceboro	Maximum	41	60	63	65	55	50	53	49	49	45	45	39	37	36	34	33	38	42	38	35	35	40	44	42	49	37	30	38	38	30	....	43.0
	Minimum	24	15	19	17	24	28	22	17	30	28	24	26	29	26	24	23	26	31	29	26	22	12	25	18	28	16	13	3	16	4	....	21.5
Woodland‖	Maximum	54	59	60	64	52	47	48	51	44	47	45	43	38	33	31	35	39	42	38	35	35	44	49	55	41	37	34	40	39	29	..	43.7
	Minimum	25	24	21	23	28	34	24	21	37	31	26	32	32	31	29	27	26	32	32	31	24	16	18	26	28	21	26	10	22	12	....	25.6
New Hampshire																																	
Berlin‖	Maximum	54	60	66	61	57	52	48	46	38	41	45	41	35	27	29	35	31	31	29	31	32	37	38	38	36	34	32	34	30	30	....	39.9
	Minimum	18	20	23	23	28	31	29	32	32	33	18	24	22	22	19	20	22	29	26	24	24	6	11	25	25	22	12	9	19	1	..	21.6
Bethlehem	Maximum	55	60	64	60	52	56	53	50	48	40	43	42	40	27	31	31	30	30	29	34	29	30	40	34	30	28	24	32	31	28	..	39.4
	Minimum	25	27	29	32	37	34	30	36	30	28	20	28	15	18	17	18	20	21	23	24	18	12	24	26	24	20	7	13	16	8	....	22.7
Concord[1]	Maximum	54	64	65	57	55	55	51	54	46	47	45	47	40	34	37	39	36	40	39	39	39	36	48	42	41	41	34	40	34	32	....	44.4
	Minimum	21	20	23	28	38	36	36	40	35	27	18	30	25	28	24	22	30	31	22	14	18	12	27	21	31	24	16	16	18	10	..	24.7
Durham	Maximum	52	64	63	56	56	57	57	55	47	48	48	48	41	39	41	44	43	44	44	41	42	39	50	46	42	41	35	40	35	34	..	46.4
	Minimum	30	24	27	32	44	36	30	38	36	26	21	32	28	31	22	25	31	29	23	17	18	16	36	24	31	22	18	14	21	15		26.6
First Conn. Lake†[1]	Maximum	55	55	66	63	53	49	53	44	36	34	42	34	24	23	19	34	28	28	25	26	24	36	37	32	28	30	25	32	25	29	....	36.3
	Minimum	22	20	22	26	29	35	30	29	26	25	15	20	20	13	15	15	18	24	22	20	19	5	16	20	19	12	9	9	15	8	...	19.3
Franklin	Maximum	55	66	66	59	59	55	54	52	54	47	43	45	39	36	37	38	38	40	40	39	38	34	51	40	40	41	35	37	35	36	...	45.0
	Minimum	24	22	25	29	36	38	36	37	32	31	20	32	25	25	22	26	30	32	29	15	26	14	31	24	33	22	20	14	14	11	....	25.8
Glencliff	Maximum	54	58	64	58	50	60	58	47	45	38	37	35	31	29	30	28	29	32	31	29	35	40	37	32	30	35	32	34	27	30	..	39.2
	Minimum	27	29	37	38	41	42	38	35	29	30	23	24	27	24	17	23	19	23	20	18	24	27	23	25	21	27	14	17	12	11	....	25.5
Hanover	Maximum	55	61	64	55	54	53	48	51	52	45	42	42	38	34	35	33	34	36	34	38	37	35	47	37	38	36	31	38	30	28	..	42.0
	Minimum	20	19	21	26	34	38	41	40	28	28	18	28	16	19	14	22	25	30	21	11	22	12	32	20	29	21	13	15	13	11	....	22.9
Keene	Maximum	55	63	62	55	56	49	51	54	49	46	44	45	39	37	37	40	40	39	38	38	39	39	49	42	42	39	32	40	34	33	....	44.2
	Minimum	28	23	22	32	36	41	45	44	35	28	21	33	19	20	22	28	30	32	25	16	26	17	36	24	35	28	19	19	18	12	....	27.1
Manchester	Maximum	51	56	58	53	53	52	53	53	44	45	46	47	38	35	36	42	37	37	37	37	36	39	47	43	41	41	33	38	34	32	....	43.1
	Minimum	32	28	31	35	43	39	40	44	36	32	25	31	28	29	25	31	32	30	27	18	22	20	31	26	32	25	17	18	22	15	....	28.8
Nashua‖[3]	Maximum	55	65	54	54	55	55	52	57	48	50	47	48	42	39	41	47	43	43	43	41	42	40	53	45	43	42	37	42	35	35	....	46.4
	Minimum	30	21	24	32	41	41	37	41	32	25	17	37	22	25	25	28	32	34	27	14	17	14	28	24	30	23	19	13	15	7	....	25.8
New Castle	Maximum	46	55	57	58	55	52	52	54	55	49	48	47	43	40	44	47	44	47	48	45	44	40	51	47	46	46	40	44	40	38	....	47.4
	Minimum	32	32	34	34	44	42	37	45	35	32	27	32	27	30	24	26	33	33	28	23	24	25	37	32	33	27	22	25	23	18	....	30.5
New London[3]	Maximum	49	57	58	53	50	49	45	47	40	40	40	40	33	28	28	33	29	30	28	30	30	30	42	36	34	33	28	36	28	28	....	37.7
	Minimum	30	32	38	40	41	40	39	39	35	28	26	23	21	20	17	21	25	25	21	20	22	19	30	28	26	24	16	22	18	16	....	26.7
Pinkham Notch†	Maximum	52	60	62	58	52	45	48	43	47	37	40	33	33	31	29	34	35	32	28	30	29	28	44	33	33	30	30	28	28	30	....	38.1
	Minimum	21	24	26	28	34	32	25	34	32	29	18	27	19	20	16	16	23	26	22	18	17	8	25	22	25	10	6	6	11	0	....	20.8
Plymouth	Maximum	51	60	59	57	55	54	48	50	52	44	44	41	37	32	33	35	35	38	35	37	34	35	45	34	37	37	31	32	31	31	....	41.5
	Minimum	18	16	22	26	33	36	37	42	33	32	21	33	25	27	22	25	27	32	25	27	12	23	30	22	32	24	18	15	9	8	....	25.1
Randolph	Maximum	53	62	67	60	52	50	47	46	48	40	42	39	34	26	32	33	29	29	29	31	29	31	40	34	33	30	31	35	31	29	....	39.1
	Minimum	27	22	23	24	33	30	23	26	30	30	18	28	20	20	17	17	24	26	24	21	15	4	21	21	27	21	11	6	13	0	....	20.7
West Lebanon‖[3]	Maximum	54	60	60	56	55	54	54	52	46	46	43	40	39	35	34	39	40	37	35	37	38	38	48	37	38	39	37	40	36	29	...	43.2
	Minimum	29	27	26	28	38	40	43	46	30	24	28	15	18	14	18	28	14	32	30	12	16	14	17	21	23	21	12	14	11	13	....	23.4
Wolfeboro Falls	Maximum	52	61	62	58	55	55	52	51	53	45	46	43	40	35	38	40	38	41	41	40	38	37	47	40	40	39	35	37	34	34	....	44.2
	Minimum	30	24	26	29	38	38	32	40	36	35	20	33	28	28	24	29	29	31	18	15	15	15	33	22	33	23	21	15	24	12	....	26.5
Vermont																																	
Bloomfield†	Maximum	57	63	67	60	52	54	56	50	49	41	42	40	36	30	28	38	31	34	33	33	31	32	40	40	35	32	28	31	33	33	....	41.0
	Minimum	21	20	22	25	30	30	27	33	27	32	18	32	22	15	15	20	26	30	17	22	25	9	25	20	30	17	6	5	15	5	....	21.4
Burlington[1]	Maximum	52	58	62	54	56	53	56	50	42	45	45	42	42	37	34	33	35	38	35	36	34	42	47	36	34	37	30	37	30	32	..	42.1
	Minimum	26	26	25	31	37	42	47	32	32	25	24	28	20	25	18	27	29	31	21	17	20	18	30	25	29	27	16	28	21	13	...	26.3
Cavendish	Maximum	53	61	61	55	55	48	48	50	50	44	41	38	37	36	35	37	34	37	35	37	37	36	45	35	37	36	31	36	33	30	...	41.6
	Minimum	15	16	17	22	29	37	40	40	30	30	15	28	14	23	10	22	25	28	16	8	20	11	31	18	28	23	7	8	8	2	....	20.7
Chelsea	Maximum	57	61	66	59	55	55	48	51	51	44	42	39	39	33	34	32	33	37	34	36	36	36	44	35	38	37	34	35	32	30	....	42.1
	Minimum	17	17	17	24	33	35	40	41	28	25	16	29	13	18	10	24	26	31	18	18	17	10	26	16	22	16	−2	9	0	−2	....	19.7
Cornwall†	Maximum	53	58	65	55	58	55	53	50	54	46	44	42	43	38	35	33	36	39	37	38	37	40	49	40	37	37	33	39	34	32	....	43.7
	Minimum	29	25	28	36	34	45	45	44	32	28	24	33	23	28	20	27	27	30	26	21	30	20	36	25	31	27	12	23	15	15	....	28.0
Dorset	Maximum	60	63	65	54	60	46	50	50	50	48	45	43	43	40	38	37	34	42	39	40	41	44	48	37	37	33	33	40	32	33	....	44.2
	Minimum	26	19	20	38	35	40	43	32	29	22	17	16	13	26	20	22	25	27	21	22	18	12	12	18	30	26	6	7	12	5	...	22.0
Enosburg Falls	Maximum	57	59	66	59	56	57	58	52	49	43	44	43	37	35	32	34	34	36	32	32	35	41	46	35	36	36	26	38	32	30	....	42.3
	Minimum	25	25	23	30	35	37	40	35	30	28	20	33	12	20	16	24	22	30	22	10	18	15	35	30	29	26	2	20	14	5	....	23.7
Newport‡‡	Maximum	54	59	60	58	52	58	54	50	41	40	42	38	36	31	30	34	32	32	30	32	32	36	43	33	32	32	27	34	31	30	....	39.8
	Minimum	22	24	24	28	33	33	29	31	28	23	20	26	19	20	20	22	26	29	24	22	13	13	31	23	25	20	4	21	12	2	....	22.2
Northfield	Maximum	54	60	63	58	55	52	49	50	49	43	40	35	37	31	34	31	32	35	32	34	34	34	44	40	37	34	29	35	32	24	....	40.6
	Minimum	20	20	19	26	34	38	45	34	30	32	19	32	16	26	13	25	27	31	27	10	26	12	34	22	29	19	4	15	13	−2	....	23.2
Rutland	Maximum	53	59	68	60	58	52	53	52	52	45	46	43	35	37	35	34	35	40	38	38	39	39	47	39	38	36	33	42	33	29	..	43.6
	Minimum	24	23	23	35	38	43	45	44	32	33	21	32	18	27	18	27	28	30	25	15	28	18	36	22	32	29	16	20	17	13	..	27.1
St. Albans	Maximum	58	54	64	56	56	56	55	50	46	44	44	42	40	32	33	32	33	36	34	34	35	43	45	39	33	33	31	37	34	29	..	41.9
	Minimum	26	31	30	36	38	43	46	44	30	32	26	31	18	25	18	24	25	28	27	19	25	21	36	27	28	26	7	22	19	16	....	27.5
St. Johnsbury	Maximum	59	63	66	60	54	57	53	57	49	43	41	40	40	33	32	32	32	40	32	35	34	34	43	40	36	34	32	35	34	28	....	42.3
	Minimum	22	21	22	25	33	32	30	40	28	32	19	32	18	19	15	23	27	31	27	21	27	12	32	24	31	25	10	14	9	10	....	23.7

See page 84 for explanation of reference marks.

Daily Temperatures for November 1947—Continued

Stations		Day of Month																														Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont—Con'd.																																	
Somerset †‖	Maximum	50	60	56	47	52	41	44	48	35	39	39	39	35	33	35	36	29	34	33	33	36	39	39	38	38	31	25	34	27	24	..	38.3
	Minimum	30	18	19	20	33	34	37	35	27	26	11	17	20	20	14	14	21	20	19	19	19	14	14	20	23	22	-2	1	8	1	...	19.1
Woodstock	Maximum	55	61	62	55	55	52	49	50	51	45	41	37	39	36	35	35	35	37	36	36	37	35	45	43	37	37	33	35	35	30	....	42.3
	Minimum	19	19	20	25	33	39	43	42	32	28	18	31	15	22	13	25	26	31	25	12	24	14	35	20	31	20	9	9	6	2	...	22.9
Massachusetts																																	
Adams ‖	Maximum	58	67	64	53	62	48	52	52	47	47	45	43	42	40	35	40	37	40	38	38	40	39	48	39	39	38	40	43	32	34	....	44.7
	Minimum	30	23	21	21	35	38	44	43	35	34	20	23	26	24	24	21	27	27	25	18	18	18	18	26	31	30	19	19	18	14	...	25.7
Amherst[3]	Maximum	55	60	59	53	59	48	55	57	47	47	45	47	42	42	45	43	41	43	43	41	45	42	52	43	42	42	37	43	32	34	....	46.1
	Minimum	31	27	28	41	41	45	45	40	34	29	23	33	26	29	26	32	30	29	23	21	26	23	32	28	36	32	22	26	22	15	...	29.8
Blue Hill †[3]	Maximum	47	58	56	52	50	50	52	55	57	47	46	49	39	37	38	45	41	41	41	38	39	40	50	47	48	43	35	42	39	33	..	45.2
	Minimum	36	34	41	46	44	44	41	42	33	30	30	31	26	30	24	31	30	29	24	24	25	26	34	33	34	29	22	24	23	18	....	31.3
Boston[1]	Maximum	50	58	59	55	53	54	56	59	49	49	49	51	44	42	40	48	45	44	45	41	42	45	52	50	47	45	38	46	38	36	..	47.7
	Minimum	38	37	39	46	47	44	41	44	38	36	33	33	31	32	26	33	34	33	30	28	29	28	40	36	38	36	28	30	29	25	...	34.7
Brockton[3]	Maximum	47	61	60	56	53	52	54	57	56	50	49	51	44	41	42	48	45	45	44	42	41	44	54	50	49	46	42	44	42	37	....	48.2
	Minimum	38	35	30	43	45	43	36	42	32	32	30	31	28	31	25	32	30	29	26	25	27	26	34	33	40	29	24	22	22	18	....	31.3
Clinton ‖[3]	Maximum	50	59	60	57	55	49	52	60	47	50	47	49	45	40	40	45	46	44	45	40	42	40	51	45	42	42	39	42	34	36	....	46.4
	Minimum	34	30	29	41	38	42	43	41	34	31	25	38	28	27	22	30	31	30	23	19	22	18	34	28	29	31	23	22	22	15	....	29.3
Concord	Maximum	54	64	59	54	54	51	53	58	50	49	46	49	42	39	40	50	43	44	45	40	42	44	52	48	43	45	39	43	35	35	.	47.0
	Minimum	30	25	25	39	41	40	33	40	34	30	21	32	27	28	24	30	32	29	20	22	22	16	32	32	30	25	20	17	20	12	...	27.6
East Wareham ‖	Maximum	50	57	62	56	55	53	56	58	50	50	52	53	45	42	40	46	46	46	43	43	40	52	51	56	46	46	39	48	39	36	....	48.6
	Minimum	45	38	28	36	50	44	33	36	36	32	24	40	27	30	24	25	32	30	25	22	26	21	25	28	36	26	24	18	23	19		30.1
Edgartown ‖	Maximum	52	59	60	55	56	57	57	60	49	50	53	57	47	43	40	47	46	46	44	44	42	53	54	57	47	45	41	49	43	36		49.6
	Minimum	44	31	43	49	47	45	45	39	35	30	40	30	33	26	28	33	32	31	28	33	25	35	32	38	27	28	19	28	27	24	....	33.5
Fall River	Maximum	49	57	63	55	54	53	55	60	48	49	48	53	45	43	41	45	44	45	45	39	41	43	54	56	49	45	40	47	40	34	...	48.0
	Minimum	42	39	35	47	43	43	42	42	38	35	29	34	30	30	26	34	33	31	26	24	27	25	37	33	37	33	27	25	27	21	....	33.2
Fitchburg	Maximum	53	67	65	51	56	50	52	50	57	49	47	48	42	41	40	45	42	41	42	42	42	41	51	41	42	42	37	42	38	34	.	46.3
	Minimum	36	29	30	38	46	43	45	33	35	32	24	34	27	30	26	31	32	31	24	17	25	18	33	38	31	27	22	16	20	12	....	29.5
Framingham[3] ‖	Maximum	48	64	61	55	54	51	53	60	49	49	50	50	44	41	42	48	44	43	46	39	43	43	53	48	44	45	38	45	37	36	....	47.4
	Minimum	34	29	28	33	43	42	38	42	35	33	23	27	29	31	26	28	32	32	26	25	25	20	25	31	32	30	24	18	21	16	....	29.3
Haverhill[3]	Maximum	51	64	61	54	54	56	54	56	56	49	49	47	41	37	40	46	40	41	42	40	41	42	52	46	42	41	37	44	36	35	.	46.5
	Minimum	35	34	33	41	47	44	35	47	39	34	28	34	29	32	26	33	32	33	30	25	24	24	36	32	37	28	26	22	26	21		32.2
Hyannis	Maximum	53	60	66	57	56	55	59	58	57	53	53	53	53	45	44	47	48	48	42	44	42	47	53	54	55	46	40	47	45	40		50.7
	Minimum	45	45	32	43	51	45	38	45	38	35	30	35	31	31	26	29	33	32	35	29	31	27	43	36	39	29	26	19	26	25	....	34.3
Lawrence[3]	Maximum	49	62	59	54	54	55	53	56	57	49	47	49	42	39	39	45	43	42	43	40	42	42	51	47	47	41	36	44	37	35		46.6
	Minimum	35	31	32	40	47	44	35	44	38	33	26	33	30	32	25	31	32	34	29	25	27	22	37	31	29	27	25	22	24	19	..	31.3
Lowell ‖	Maximum	50	64	60	54	55	53	53	55	57	50	46	49	43	40	39	45	43	42	44	40	42	41	52	46	47	42	39	43	39	35	...	46.9
	Minimum	35	30	31	42	45	44	38	45	37	33	26	33	28	32	26	31	33	34	28	24	26	20	32	30	38	28	25	22	24	18	....	31.3
Nantucket[1]	Maximum	51	55	58	56	57	55	55	58	51	50	50	55	46	43	40	47	45	45	43	43	41	45	52	56	50	45	43	48	45	38		48.9
	Minimum	46	34	33	48	47	42	44	46	40	39	32	35	34	34	29	33	36	35	37	31	34	33	45	40	39	33	21	24	32	30	...	36.2
New Bedford	Maximum	51	58	64	57	56	55	55	60	52	53	52	54	49	46	44	47	46	47	46	42	43	45	54	56	47	45	40	49	40	38	...	49.7
	Minimum	48	44	42	50	50	46	44	46	41	39	37	36	35	34	30	38	36	33	30	28	30	30	41	37	39	35	29	30	30	26	....	37.1
Pittsfield[1]	Maximum	54	60	60	49	55	45	51	53	39	43	44	46	39	38	35	39	34	37	36	37	39	39	46	37	35	36	32	39	28	28	....	41.8
	Minimum	29	25	27	43	39	42	43	34	29	26	20	29	22	25	20	29	26	26	21	19	20	19	30	25	30	24	18	23	15	11	....	26.3
Plymouth (North)	Maximum	51	54	58	55	55	53	56	58	58	50	50	52	45	43	43	48	46	45	43	41	40	43	55	50	47	46	40	49	44	36	...	48.5
	Minimum	46	40	31	45	50	47	36	45	35	32	29	34	29	31	25	27	33	31	27	26	28	24	40	34	41	30	24	23	25	23		33.0
Rockport	Maximum	47	55	56	55	53	54	53	55	53	48	49	50	41	40	39	46	41	44	41	38	40	42	49	49	44	43	37	45	40	35	..	46.1
	Minimum	40	34	34	40	49	48	39	46	36	32	30	33	30	32	27	30	32	31	32	30	30	34	38	38	38	28	25	21	25	28	.	33.7
Sandwich	Maximum	50	58	61	55	55	53	58	58	50	48	52	56	47	44	43	45	48	48	43	42	42	45	55	58	48	44	39	47	39	36	..	48.9
	Minimum	46	38	34	45	50	47	45	42	36	34	29	33	29	30	25	32	32	30	27	27	26	30	39	35	35	30	20	20	27	23	....	33.2
Springfield	Maximum	55	62	64	62	60	57	54	56	58	51	47	51	47	45	45	46	45	45	44	43	46	45	45	44	43	44	42	45	42	36		49.0
	Minimum	35	29	32	46	44	41	42	46	34	31	27	37	31	33	27	34	30	31	26	24	29	24	40	31	38	31	24	26	24	17	.	32.1
Stockbridge	Maximum	54	58	58	55	55	48	53	54	42	48	46	49	41	44	38	42	38	42	42	42	44	41	49	40	41	40	36	42	29	32	....	44.8
	Minimum	28	24	26	43	37	43	44	38	32	32	21	32	26	28	22	30	28	28	22	15	22	18	33	27	32	28	17	28	16	11	..	27.7
Swampscott	Maximum	44	55	57	55	52	53	54	54	49	48	48	50	42	40	39	46	43	43	44	40	40	41	48	49	45	44	36	44	38	38	....	46.0
	Minimum	37	34	32	42	41	43	39	40	37	33	29	31	29	28	24	29	29	29	28	27	27	25	28	33	36	33	25	27	25	21	.	31.4
Taunton	Maximum	50	59	61	55	53	53	54	57	59	50	49	53	45	42	40	45	45	45	43	39	41	43	55	50	53	45	38	45	39	35	....	48.0
	Minimum	41	37	26	40	44	44	29	43	35	30	18	33	28	29	25	30	33	31	19	17	23	15	31	29	36	24	23	15	19	14	. .	28.7
Westfield[1]	Maximum	53	65	59	52	58	48	54	55	46	48	44	46	44	42	41	45	40	43	44	40	45	42	53	42	42	41	37	44	33	34	....	45.9
	Minimum	29	26	28	42	42	44	45	41	33	27	21	34	27	29	26	33	31	28	23	16	21	19	30	27	35	29	18	21	16	13	....	28.5
Westover Field	Maximum	56	60	62	52	59	50	55	58	47	49	47	50	45	43	43	43	41	44	44	42	46	43	48	44	44	44	36	45	33	34	...	46.9
	Minimum	31	24	26	44	42	45	46	41	34	26	21	32	25	33	24	33	29	32	22	17	21	19	32	29	36	29	21	20	17	8	....	28.6
Worcester	Maximum	50	63	60	49	54	50	52	57	57	46	46	48	42	37	38	46	42	40	42	42	41	40	52	42	44	42	37	40	34	34	..	45.6
	Minimum	34	25	28	42	40	39	43	41	32	32	31	32	26	29	23	30	30	31	25	17	21	18	36	31	36	26	18	15	15	12	....	28.3
Rhode Island																																	
Block Island[1]	Maximum	52	54	58	57	59	54	56	62	48	49	56	58	48	45	42	49	46	45	43	42	41	48	56	58	49	43	40	49	47	36	....	49.7
	Minimum	44	44	45	50	50	49	50	45	43	39	39	38	36	35	31	38	34	31	32	30	34	34	42	40	43	37	30	36	32	28	...	38.7
Greenville	Maximum	46	60	61	52	56	53	53	59	58	48	47	50	43	41	38	45	42	43	43	39	41	43	53	47	43	43	36	45	38	36	..	46.7
	Minimum	35	34	33	44	42	42	42	42	33	31	25	32	27	29	25	32	30	30	23	23	26	24	37	32	37	25	21	18	20	18	....	30.4
Kingston	Maximum	53	57	60	55	60	53	55	59	61	50	50	55	47	38	35	42	45	45	46	42	43	43	55	51	46	39	33	40	41	35	....	47.8
	Minimum	40	33	27	45	48	44	43	45	32	26	21	34	29	31	26	32	30	28	24	21	22	20	41	30	39	24	20	17	19	17	.	30.3
Providence[1]	Maximum	50	59	63	55	58	54	55	60	49	50	49	53	47	44	41	46	44	45	45	42	43	46	55	50	46	46	40	49	40	38	...	48.7
	Minimum	39	38	35	48	46	47	46	42	37	35	30	34	32	33	28	36	34	31	29	28	30	27	42	36	38	33	27	25	28	23	....	34.6
Connecticut																																	
Bridgeport[3]	Maximum	53	56	57	54	59	52	55	59	49	51	52	56	50	45	40	50	45	44	45	45	48	47	53	49	49	43	37	47	39	37	....	48.9
	Minimum	39	34	36	48	42	47	46	42	33	29	28	37	28	27	29	35	34	32	24	23	28	29	42	34	35	27	20	24	21	19	....	32.4
Cream Hill †	Maximum	53	61	56	51	55	48	49	52	44	48	45	49	45	40	36	47	40	40	39	40	44	38	50	40	41	39	33	39	35	34	..	44.4
	Minimum	33	30	39	42	39	42	42	41	30	29	29	31	26	26	28	29	26	25	22	25	26	26	36	29	32	25	17	22	18	16	....	29.4
Danbury	Maximum	53	59	61	51	59	56	53	56	48	49	52	52	49	46	42	51	43	43	41	41	44	42	51	44	43	43	37	41	36	34	....	47.3
	Minimum	30	24	30	44	42	44	44	40	31	30	24	34	26	27	27	32	31	29	25	19	23	23	39	30	29	27	18	23	20	16	. ..	29.4
Hartford[1]	Maximum	53	60	59	55	62	51	56	59	49	51	52	53	48	45	43	49	44	45	42	42	45	45	50	44	45	44	38	47	37	35	....	48.3
	Minimum	34	30	31	46	43	46	46	41	36	30	25	35	32	30	28	35	33	31	25	22	24	23	37	32	34	27	23	23	20	15	....	31.2
Middletown †‖	Maximum	50	55	57	54	59	54	54	59	54	48	51	54	47	42	39	50	46	42	40	40	43	44	53	46	45	42	38	44	40	35	....	47.5
	Minimum	36	30	34	46	42	46	45	47	36	34	27	36	30	33	28	36	32	32	27	24	26	25	43	32	40	30	24	22	22	21	....	32.9
Mt. Carmel	Maximum	51	60	56	53	62	52	53	56	47	49	51	52	48	42	39	51	42	43	47	42	47	44	51	44	46	42	37	42	36	36	...	47.4
	Minimum	25	26	28	41	37	40	41	39	26	22	23	30	20	26	23	30	28	28	18	18	20	27	38	28	30	22	16	22	14	12	...	26.6
New Haven[1]	Maximum	53	55	59	57	62	53	55	60	49	51	55	56	50	45	41	49	45	45	45	43	47	47	53	48	46	46	37	47	44	37	....	49.3
	Minimum	36	33	37	46	44	47	47	42	37	32	29	37	31	33	30	36	35	33	30	24	25	27	41	34	36	30	26	29	27	21	...	33.8
New London	Maximum	50	56	60	57	65	58	56	60	61	51	54	55	50	46	44	48	48	46	46	45	46	45	55	53	54	45	42	48	45	46		51.2
	Minimum	41	37	36	50	47	47	48	51	38	35	32	36	33	33	29	37	32	32	28	27	29	27	37	36	42	31	26	27	36	23	..	35.4
Norfolk ‖	Maximum	48	52	56	47	54	47	48	52	42	42	49	40	38	35	32	42	34	34	33	35	37	42	44	40	37	35	30	36	29	27		40.6
	Minimum	33	27	28	36	38	38	43	42	29	31	24	28	23	23	22	22	28	26	23	18	19	21	24	29	30	25	16	16	13	12	....	26.2
Norwalk	Maximum	54	58	57	56	59	57	58	59	51	52	54	54	51	47	41	55	48	47	45	44	49	46	53	47	49	44	44	48	39	37		50.1
	Minimum	39	30	30	46	42	46	43	45	27	26	23	39	24	24	28	35	34	26	23	19	22	25	42	31	35	27	20	20	17	15	....	30.1
Putnam	Maximum	50	60	62	53	59	51	55	61	49	49	47	50	45	43	41	44	42	45	43	42	43	43	53	47	46	43	36	45	38	35	.	47.3
	Minimum	31	26	24	42	42	41	44	42	31	26	19	31	21	29	20	33	30	24	19	16	19	15	32	27	36	23	17	15	14	8	....	26.6
Salisbury	Maximum	58	60	58	46	57	56	50	55	45	44	45	38	44	40	35	43	38	38	36	37	42	39	49	38	42	41	34	41	31	32	..	43.7
	Minimum	32	28	29	31	38	40	41	40	25	24	22	29	23	24	20	27	25	24	22	16	22	21	34	29	30	22	10	18	13	10		25.6
Storrs[3]	Maximum	48	58	61	53	62	49	54	58	45	48	50	50	48	34	37	44	38	41	40	40	42	41	50	42	39	38	32	41	33	30	..	44.7
	Minimum	34	30	33	46	44	45	44	38	32	31	26	30	28	27	23	32	29	29	26	23	23	23	36	32	33	28	20	21	21	14	.	30.0
Waterbury	Maximum	54	63	60	55	61	55	56	57	47	50	52	55	49	44	41	52	39	44	40	45	49	45	52	45	47	44	39	48	40	37	...	48.8
	Minimum	35	26	30	45	41	44	45	43	33	31	24	33	28	27	26	33	25	33	21	17	23	24	42	32	34	28	19	21	18	15	..	29.9
Westbrook	Maximum	53	57	59	57	65	55	57	59	60	53	53	55	52	47	42	50	46	48	45	45	47	48	54	50	53	45	41	49	42	43	...	51.0
	Minimum	38	27	27	48	38	46	45	49	31	24	21	35	26	24	23	33	32	28	20	17	16	18	42	28	38	22	18	15	14	14	....	28.6

See page 84 for explanation of reference marks.

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CLIMATOLOGICAL DATA

23

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LIX. BOSTON, MASS., DECEMBER 1947. NO. 12.

GENERAL SUMMARY

December, 1947, in New England was a month of unusual severity with regard to both persistence of cold weather throughout the Section, and heavy snow in the southern division. In Boston, total snowfall (26.8 inches) was greater than that recorded in any other December of record, while the volume of snow for the month in the southern division was nearly 3 times the normal, and was exceeded in only two Decembers: 1902 and 1945. Two coastal storms accounted in large measure for the great amount of snow: those of the 23d-24th and the 26-27th. In southeastern Massachusetts, particularly Cape Cod, snowfall was, as usual, considerably less than elsewhere, since much of the precipitation there occurred as rain. Snowfall in the northern division as a whole averaged slightly greater than normal, but was much below normal in extreme northern portions. Persistence of subfreezing after the 23d prevented any general appreciable melting, and the relatively small reduction of the snow cover resulted, principally, from settling and evaporation. At the end of the month, a snow cover of widely varying but unusually high average depth blanketed the entire Section except parts of Cape Cod. Maximum depth, in excess of 30 inches, was concentrated over northeastern Massachusetts away from the immediate coast. Although there were no occurrences of unusually low minimum temperatures, there was a persistence of cold with only a few brief mild periods. Thus, the general feeling that this early winter month was one of prolonged and unusual severity is substantially corroborated by statistical analysis.

E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 123 records, was 23.1°, which is 3.2° below the mean for the past 60 years. The average temperature for the northern division was 19.1°; for the southern division, 27.6°. The highest monthly mean was 34.3° at Block Island, R.I.; the lowest was 10.8° at First Connecticut Lake, N.H. The highest recorded was 64° at Greenville, R. I. on the 3d; the lowest was −20° at Wilder, Vt. on the 25th and 26th. The greatest monthly range was 68° at Concord, Mass.; the least was 37° at Nantucket, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 191 records, was 2.56 inches, which is 0.77 inch below the mean for the past 60 years. The average precipitation for the northern division was 1.93 inches; for the southern division, 3.17 inches. The greatest monthly amount reported was 5.30 inches at Blue Hill, Mass.; the least was 0.55 inch at Bethlehem, N.H. The greatest amount in 24 hours was 2.21 inches at Greenwich, Conn., on the 26-27th. The average number of days with .01 inch or more of precipitation was 10, which is the mean for the past 60 years.

The average snowfall for the northern division, based on 90 records, was 19.6 inches; for the southern division, based on 90 records, 23.2 inches; for the Section, based on 180 records, 21.4 inches, which is 10.0 inches above the mean for the past 60 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 139 records, was northwest. The average velocity, based on the records at 14 stations, was 10.8 miles per hour, which is 0.1 mile per hour below the mean.

The sunshine, based on the records at 11 stations, averaged 58 percent of the possible amount, which is 14 percent above the mean.

Cloudiness was slightly below the mean. The average for the Section, based on 147 records, was 12 clear, 8 partly cloudy and 11 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 74 percent, which is 3 percent below the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	27.2	69	−15	32.0	68	−4	3.40	6.7	4.83	2.7	10	9	10	12
1889	29.1	63	−22	36.2	71	3	3.94	9.0	2.77	5.5	14	10	10	11
1890	13.9	53	−36	25.1	58	−10	3.86	30.0	4.25	10.9	12	10	10	11
1891	32.1	60	−8	38.2	68	−1	4.15	4.0	4.00	T	11	12	8	11
1892	20.7	50	−17	27.7	58	−8	1.28	7.0	1.38	2.6	10	10	10	11
1893	19.2	51	−36	28.9	62	−18	4.09	26.7	4.88	15.7	16	9	9	13
1894	23.1	57	−32	29.6	59	−15	2.75	19.9	4.42	14.3	11	11	10	10
1895	27.0	71	−22	33.2	71	−9	4.00	5.3	3.10	6.1	9	9	9	13
1896	20.5	55	−21	27.9	59	−16	1.19	5.3	2.09	12.0	7	13	8	10
1897	24.1	61	−18	32.1	64	−8	4.13	11.7	5.20	7.4	13	7	8	16
1898	22.8	57	−30	29.2	58	−16	2.29	13.2	2.59	5.7	9	11	9	11
1899	27.5	65	−16	33.2	68	−4	2.32	5.4	1.90	0.5	8	13	8	10
1900	21.5	57	−28	30.8	61	3	2.01	10.8	2.51	2.2	6	12	9	10
1901	23.5	65	−28	30.6	67	−14	6.20	21.3	8.83	10.4	12	10	8	13
1902	18.9	53	−30	27.1	61	−17	4.46	24.0	6.27	24.3	13	12	7	12
1903	18.6	55	−24	25.8	57	−14	2.87	11.4	3.45	11.3	10	12	8	11
1904	13.5	49	−34	23.6	61	−18	1.75	13.3	3.14	19.2	9	11	9	11
1905	24.3	59	−28	32.7	62	−2	3.25	14.5	3.91	4.5	8	12	7	12
1906	17.7	55	−30	26.9	55	−14	3.17	22.7	3.91	9.4	11	8	6	17
1907	27.1	63	−14	33.5	75	2	3.57	9.4	4.89	11.0	9	11	8	12
1908	20.8	64	−39	30.6	68	−3	2.73	18.3	3.48	6.2	10	12	8	11
1909	22.8	57	−23	27.6	62	−13	2.16	15.4	3.49	12.9	6	15	8	8
1910	17.5	52	−21	24.6	57	−18	2.52	11.8	2.60	8.1	9	12	8	11
1911	29.3	65	−13	35.8	68	−2	2.98	8.0	3.29	4.7	8	11	7	13
1912	27.7	64	−15	35.5	70	−1	3.31	8.6	5.32	8.8	8	13	7	11
1913	26.8	62	−23	35.1	60	3	3.11	17.0	3.35	2.9	7	13	7	11
1914	20.2	63	−42	28.3	67	−23	1.91	12.0	4.05	4.6	9	13	7	11
1915	25.0	58	−23	30.1	62	−3	4.00	18.7	4.97	12.6	11	10	6	15
1916	22.1	57	−27	29.9	66	−7	3.36	20.6	3.29	9.3	11	13	6	12
1917	11.8	47	−44	21.9	54	−24	2.62	23.2	2.70	11.4	6	14	6	11
1918	24.2	57	−21	32.5	64	−3	3.05	16.7	3.52	6.3	13	9	6	16
1919	17.0	58	−39	26.2	66	−16	1.57	8.1	2.36	4.9	9	12	7	12
1920	24.5	57	−26	33.1	67	−1	5.59	17.5	5.18	3.8	11	8	8	15
1921	19.4	57	−27	28.9	62	−10	1.98	20.0	2.52	3.6	9	12	6	13
1922	18.7	61	−36	28.5	74	−11	2.50	25.2	3.35	14.5	11	9	6	16
1923	30.1	61	−13	37.7	66	−9	3.24	15.5	4.90	5.8	12	9	7	15
1924	20.0	62	−32	28.6	64	−8	1.79	8.3	2.12	1.4	9	11	7	13
1925	22.1	56	−25	30.6	61	−8	2.23	12.3	3.89	3.6	12	11	7	13
1926	17.8	51	−21	26.3	55	−10	2.34	24.0	3.61	19.0	12	10	7	14
1927	26.1	67	−17	34.2	74	0	4.83	23.1	5.48	2.3	10	9	7	15
1928	28.5	59	−23	35.8	61	4	2.45	9.2	2.53	1.9	8	13	6	12
1929	21.5	58	−25	31.3	58	−9	3.42	21.9	4.24	8.4	12	7	7	17
1930	23.8	57	−18	30.6	64	−7	1.66	13.6	2.87	12.6	8	9	6	16
1931	25.7	59	−28	34.4	64	4	3.23	9.0	3.46	2.2	11	10	6	15
1932	27.4	68	−29	33.8	66	−16	1.59	8.3	1.98	7.9	11	10	7	14
1933	16.5	58	−50	26.2	62	−22	3.38	28.5	3.60	16.3	12	8	7	16
1934	19.1	65	−26	28.5	70	−6	3.36	14.7	3.36	4.1	10	12	6	13
1935	18.7	47	−24	26.4	56	−7	1.50	11.3	1.20	3.4	8	10	6	15
1936	25.1	62	−29	34.0	64	−4	5.43	10.4	7.58	2.3	13	9	6	16
1937	21.2	49	−24	29.6	57	−4	2.77	13.9	3.16	6.2	10	13	7	11
1938	25.2	60	−21	32.0	61	−6	4.18	10.5	3.48	3.8	13	8	6	17
1939	23.3	58	−21	31.5	64	−5	3.16	10.6	2.97	6.9	11	8	7	16
1940	22.1	57	−34	32.4	62	−15	3.37	13.7	2.86	4.2	12	9	7	15
1941	25.4	72	−25	33.4	66	−4	2.94	13.1	2.55	2.3	8	9	9	13
1942	18.7	59	−35	26.2	59	−24	3.98	15.1	5.52	9.7	11	9	7	15
1943	16.9	50	−25	26.7	59	−14	0.99	9.2	0.99	0.4	6	12	8	11
1944	19.8	54	−36	27.9	55	−14	2.96	19.1	8.31	10.6	10	11	8	12
1945	18.8	52	−23	25.3	54	−17	3.18	10.8	5.84	24.7	10	11	6	14
1946	23.1	61	−23	32.1	70	−7	4.09	26.5	3.44	7.4	12	8	9	14
1947	19.1	56	−20	27.6	64	−10	1.93	19.6	3.17	23.2	10	12	8	11
Period	22.3	72	−50	30.2	75	−24	3.03	14.9	3.68	8.0	10	11	7	13

Climatological Data for December 1947

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	3	20.4	....	48	16	-2	26	3	2.29	....	0.80	16	24.8	10	14	6	11	nw.	Civil Aeronautics Ad.
Bangor[1]	Penobscot	147	19	18.8	-1.0	50	16	-8	26	22	1.01	-2.01	0.51	16	12.5	9	5	11	15	n.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	50	24.8	-2.0	52	16	4	26	63	2.73	-1.65	1.18	16	19.3	9	18	2	11	nw.	Acadia Nat'l Park
Belfast	Waldo	20	22	22.8	....	50	16	-5	26	22	3.57	....	2.04	16	14.0	7	15	6	10	nw.	A. L. Ramsdell
Brassua Dam†[2]	Somerset	1,100	0	....	....	....	....	....	....	18	1.69	-1.86	0.34	16	14.3	17	6	10	15	nw.	Walter Thurston
Caribou[1]	Aroostook	628	7	13.2	0.0	38	16	-13	15	7	0.81	-1.71	0.32	16	9.9	10	4	9	18	nw.	U. S. Weather Bureau
Corinna	Penobscot	320	0	....	....	....	....	....	....	0	....	....	....	....	....	....	....	....	....	....	R. Amsdem
Eastport[1]	Washington	33	73	23.9	-2.4	49	16	4	30	73	2.93	-0.81	1.10	16	26.0	9	9	7	15	nw.	U. S. Weather Bureau
East Sangerville	Piscataquis	460	0	18.0	....	47	16	-6	26	0	1.14	....	0.76	16	12.0	7	18	5	8	nw.	E. L. Howard
East Winthrop	Kennebec	173	5	21.3	-3.8	50	16	-8	25	14	2.25	-1.31	0.76	16	13.8	8	14	4	13	nw.	Augusta Water District.
Ellsworth	Hancock	21	0	....	....	....	....	....	....	38	1.51	-2.08	0.53	16	....	9	....	....	....	....	Bangor Hydro Electric Co.
Eustis	Franklin	1,162	0	....	....	....	....	....	....	33	1.52	-1.18	0.35	26-27	18.1	11	18	5	8	nw.	Mrs. Hannah I. Hatch
Farmington	do.	420	55	19.4	-1.9	41	16	-5	15§	56	1.88	-1.61	0.96	16	11.0	7	16	12	3	nw.	C. S. Preble
Ft Fairfield (ne'r)	Aroostook	450	0	....	....	....	....	....	....	39	1.29	-1.72	0.62	16	12.0	8	13	5	13	se.	C. W. Norsworthy
Fort Kent	do.	530	10	12.3	....	38	16	-18	26	17	1.32	-1.60	0.85	16	9.8	5	20	3	8	n.	G. E. Buchanan
Gardiner	Kennebec	139	51	19.8	-4.4	49	16	-10	25	110	1.93	-1.73	1.10	16	15.0	7	16	7	8	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	41	14.5	-4.3	43	16	-12	23	48	1.41	-1.72	0.58	16	14.0	11	4	12	15	nw.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	....	....	....	....	....	....	21	2.44	-0.88	0.58	16	29.5	11	11	9	11	nw.	C. C. P. & L. Co.
Houlton	Aroostook	364	44	15.8	-2.8	38	16	-6	26	48	1.07	-1.19	0.62	16	6.3	6	9	12	10	nw.	Wm. H. Cumming
Jackman	Somerset	1,180	0	....	....	....	....	....	....	25	1.11	-1.53	0.35	6	13.5	6	16	5	10	nw.	P. M. Tripp
Lewiston	Androscoggin	182	61	23.2	-0.4	48	16	3	25	72	2.24	-1.66	0.74	16	15.7	9	13	7	11	nw.	Union Water Power Co
Machias[2]	Washington	32	0	....	....	....	....	....	....	66	3.44	-0.62	1.33	16	....	11	....	....	....	....	Bangor Hydro Electric Co
Madison[3]	Somerset	257	41	18.0	-2.2	40	16	-8	26	45	1.74	-1.51	0.88	16	14.1	6	18	4	9	nw.	Great Northern Paper Co
Middledam	Oxford	1500	0	....	....	....	....	....	....	42	0.97	-1.33	0.20	5-6	9.0	16	8	11	12	nw.	Union Water Power Co
Millinocket[1]	Penobscot	405	44	17.4	-0.7	45	16	-7	26	47	1.44	-2.10	0.90	16	7.7	8	6	13	12	nw.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	....	....	....	....	....	....	2	1.33	-1.33	0.73	16	12.0	9	11	11	9	nw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	....	....	....	....	....	....	16	1.09	-1.52	0.50	16	14.3	10	14	4	13	w.	H. Lamontagne
North Bridgton	Cumberland	450	53	21.8	-1.9	46	3§	-4	25	53	2.35	-1.19	0.68	26	19.5	9	14	9	8	nw.	C. L. Chadbourne
Old Town	Penobscot	108	29	21.8	-0.9	46	16	-3	26	34	1.63	-1.63	0.50	16	19.0	9	12	7	12	nw.	Thomas W. Clark
Portland[1]	Cumberland	61	74	22.8	-2.2	53	16	-3	14	80	1.96	-2.01	0.79	16	18.9	10	13	11	7	w.	U. S. Weather Bureau
Presque Isle	Aroostook	606	35	15.2	-1.2	41	17	-12	26	35	1.08	-1.30	0.55	16	8.0	8	10	6	15	nw.	Me. Experiment Station
Ripogenus Dam†[2,3]	Piscataquis	965	22	15.1	-2.1	42	16	-7	23	28	1.36	-1.45	0.46	16	14.7	13	10	14	7	w.	Great Northern Paper Co.
Rockland	Knox	40	9	23.4	....	52	16	-1	26	9	2.97	....	1.05	23-24	21.0	6	16	6	9	nw.	Oliver W. Holmes
Rumford	Oxford	505	47	20.5	-1.5	48	16	-1	26	53	1.59	-1.39	0.70	16	12.0	8	14	1	16	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	....	....	....	....	....	....	40	1.02	-1.58	0.40	16	12.2	9	13	8	10	....	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	....	....	....	....	....	....	61	1.30	-1.13	0.30	8	15.3	16	1	10	20	w.	Union Water Power Co.
Vanceboro	Washington	410	12	16.8	-0.6	48	16	-14	26	10	1.93	-0.53	0.82	16	12.5	9	14	7	10	nw.	Seth A. Good
Winslow†[3]	Kennebec	90	43	20.2	-3.5	48	16	-3	26	51	1.47	-1.36	0.65	15-16	16.7	9	15	5	11	n.	Hollingsworth & Whitney.
Woodland‖	Washington	140	21	19.5	-1.0	49	16	-15	23	30	1.88	-1.59	0.98	16	16.6	7	14	7	10	nw.	St. Croix Paper Co.
For State...	....	....	....	**19.3**	**-2.5**	**53**	**16**	**-18**	**26**	.	**1.75**	**-1.50**	**2.04**	**16**	**14.8**	**9**	**12**	**7**	**12**	**nw.**	
New Hampshire																					
Alexandria	Grafton	1,371	6	18.5	....	46	3§	-11	14	6	3.38	....	0.83	23-24	38.0	14	9	12	10	nw.	John Orlinski
Berlin‖[2]	Coos	1,110	48	16.7	-3.6	48	3	-12	14§	53	1.37	-1.63	0.26	5-6§	12.1	11	8	7	16	nw.	Edward Fenn
Bethlehem	Grafton	1,470	52	15.8	-4.2	50	16	-8	14§	54	0.55	-1.82	0.20	5-6	9.0	7	7	14	10	w.	George E. Tucker
Concord[1]	Merrimack	339	62	21.4	-2.6	50	16	-12	25	93	2.10	-1.03	0.71	23-24	22.5	11	11	9	11	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	....	....	....	....	....	....	16	1.14	-1.92	0.30	16	9.9	11	6	7	18	....	Gertrude E. Nash
Durham	Strafford	73	53	23.2	-3.8	53	3	-11	25	53	1.82	-1.60	0.54	16	18.6	10	13	7	11	nw.	U. S. Weather Bureau
Errol	Coos	1,260	0	....	....	....	....	....	....	61	1.27	-1.59	0.26	8-9	....	15	15	2	14	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	29	10.8	-5.8	41	16	-17	14§	29	2.04	-1.14	0.30	7	37.0	19	10	2	19	w.	Conn Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	6	22.2	....	46	3§	5	30	27	2.16	-0.97	0.50	5	16.0	10	13	15	3	....	Williamina Ricker
Franklin	Merrimack	390	46	21.8	-2.1	49	16	-6	25§	45	2.42	-0.63	0.74	23-24	28.5	8	19	3	9	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	37	18.6	-1.9	47	16	-4	30	37	1.83	-0.98	0.29	16	18.5	18	10	5	16	nw.	State Sanatorium
Hanover	Grafton	603	62	17.8	-4.4	47	3§	-14	25	105	2.31	-0.28	0.77	23-24	30.0	12	11	8	12	n.	Dartmouth College
Keene	Cheshire	480	54	22.9	-1.9	48	4§	-7	25	55	2.16	-0.83	0.48	23-24	23.0	10	14	9	8	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	9	22.6	....	50	3	-4	25	90	2.62	-0.97	0.98	23-24	28.4	8	9	8	11	nw.	Kenneth E. Gould
Lincoln[2]	Grafton	830	0	....	....	....	....	....	....	26	1.45	-2.22	0.40	16	15.0	8	....	....	....	....	Robert Y. Sinclair
Manchester	Hillsboro	171	26	23.0	-4.4	50	3§	-10	25	72	2.71	-0.54	0.63	23-24	29.6	13	14	9	8	nw.	Public Service Co
Milan	Coos	1,190	0	....	....	....	....	....	....	32	1.23	-1.82	0.30	5-6	....	14	14	3	14	nw.	Androscoggin Res. Co
Nashua‖[2]	Hillsboro	125	53	24.6	-2.7	56	3	-11	25	62	2.49	-0.85	0.79	23-24	31.2	8	19	5	7	....	Pennichuck Water Works
New Castle	Rockingham	14	4	28.0	....	55	16	8	25§	4	....	....	....			....	17	5	9	nw.	U. S. Coast Guard Station
New London	Merrimack	1,345	0	19.2	....	46	3	-3	30	0	1.99	....	0.59	26-27	17.7	9	12	9	10	nw.	Colby Jr. College
Newport[2]	Sullivan	....	0	....	....	....	....	....	....	17	2.85	+0.09	0.95	26-27	27.5	6	....	....	....	....	H. P. Shepard
North Stratford[2]	Coos	880	0	....	....	....	....	....	....	10	1.21	....	0.24	5-6	14.0	14	....	....	....	....	F. A. Smith
Pinkham Notch†	do.	2,000	17	16.5	-3.5	46	3	-2	7§	17	2.79	-1.46	0.82	16	32.5	15	5	13	13	n.	J. B. Dodge
Plymouth	Grafton	480	59	19.7	-2.6	46	16	-6	26	59	2.11	-0.96	0.55	16	21.5	11	18	4	9	w.	George G. Clark
Randolph	Coos	1,250	3	16.4	....	53	16	-8	14§	6	1.57	....	0.41	26-27	28.8	16	6	10	15	w.	A. N. McClintock
West Lebanon‖[2]	Grafton	550	4	17.8	....	47	16	-17	25	16	2.26	....	0.70	23-24	33.1	11	12	3	16	nw.	Granite State Electric Co.
Wolfeboro Falls	Carroll	514	5	23.2	....	49	3§	-10	25	36	2.70	-1.13	0.87	23-24	24.0	9	14	11	6	nw.	Kenneth Berry
Woodstock	Grafton	720	5	21.0	....	45	16	-2	25	5	1.38	....	0.46	16	17.9	13	14	4	13	nw.	Fred S. Brown
York Pond[2]	Coos	1,500	0	....	....	....	....	....	....	16	1.56	-1.50	0.36	5	12.1	11	13	11	7	nw.	U. S. Bureau of Fisheries
For State....	....	....	....	**20.1**	**-29**	**56**	**3**	**-17**	**14§**	...	**1.98**	**-1.06**	**1.49**	**23-24**	**22.9**	**12**	**12**	**8**	**11**	**nw.**	
Mt. Washington††[1]	**Coos**	6,262	14	5.3	-3.3	32	16	-22	29	14	3.47	-3.60	0.80	26-27	33.7	21	8	7	16	nw.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	0	24.2	....	53	3	-8	25§	40	2.83	+0.07	0.81	26-27	29.0	7	14	7	10	n.	B. F. Hydro-Electric Co.
Bloomfield†	Essex	940	39	14.4	-6.1	44	16	-14	25§	40	1.40	-1.01	0.20	16	18.3	15	10	5	16	n.	George L. Cooper
Burlington[1]	Chittenden	331	59	19.1	-5.3	45	16	-7	30	106	1.12	-0.76	0.21	16	14.2	14	2	10	19	nw.	U. S. Weather Bureau
Cavendish	Windsor	800	42	17.8	-4.5	47	4	-18	25	43	2.69	-0.16	0.61	5-6	35.0	13	13	7	11	nw.	Cen. Vt P. S. Corp.
Chelsea	Orange	750	58	16.4	-3.9	46	3§	-16	14	60	1.52	-0.98	0.53	5	14.2	12	11	4	16	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	50	21.1	-3.1	44	16	-4	30	60	....	....	....	....	....	....	13	11	7	n.	Sarah E. Lane
Dorset	Bennington	980	7	19.1	....	51	3	-14	31	7	1.86	....	0.45	23	23.0	6	15	2	14	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	16	14.4	-5.1	43	16	-16	14	15	1.38	-1.10	0.34	16	11.5	15	7	10	14	nw.	N. E. Power Co
Enosburg Falls	Franklin	422	51	17.0	-3.2	47	16	-12	30	51	1.03	-1.71	0.28	7-8	19.5	10	8	10	13	nw.	L. H. Pomeroy
Gilman	Essex	850	0	....	....	....	....	....	....	17	....	....	....	....	....	....	....	....	....	....	Gilman Paper Co
Lemington	do.	1,015	4	....	....	....	....	....	....	4	....	....	....	....	....	....	....	....	....	....	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	....	....	....	....	....	....	33	3.08	-0.43	0.66	23	30.7	13	15	10	6	w.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	....	....	....	....	....	....	15	1.44	....	0.35	5-6	11.7	13	6	13	12	n.	Conn. River Power Co.
Newport‡‡	Orleans	766	17	14.6	-5.3	42	3§	-12	14§	17	1.43	-1.09	0.30	8	9.8	16	5	9	17	w.	U. S. Weather Bureau
Northfield	Washington	840	60	17.7	-2.7	47	16	-11	25	60	1.55	-0.94	0.38	5-6	16.5	12	10	6	15	n.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	....	....	....	....	....	....	25	3.01	-0.55	0.63	23	31.8	13	9	9	13	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	....	....	....	....	....	....	18	2.37	-0.59	0.94	5	18.0	6	....	....	....	....	E. E. Ordway
Rutland	Rutland	600	31	21.3	-2.7	49	8	-8	25	31	1.83	-0.41	0.48	23	20.0	12	14	4	13	n.	George L. Kirk
St. Albans	Franklin	540	17	19.2	-3.9	45	16	-10	30	17	0.87	-1.54	0.20	16	11.5	13	14	2	15	nw.	Donald E. Davis
St. Johnsbury	Caledonia	711	53	16.8	-4.3	45	16	-13	14	53	1.34	-1.09	0.35	5-6	11.0	13	15	6	10	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	....	....	....	....	....	....	21	2.59	-1.10	0.51	5-6	25.2	17	9	10	12	....	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	....	....	....	....	....	....	22	3.61	-0.53	0.70	5	30.3	13	6	11	14	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	35	16.1	-4.2	46	3§	-10	26	35	4.32	+0.15	0.95	26-27	42.5	16	9	4	18	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	....	....	....	....	....	....	49	2.29	-1.01	0.51	15-16	20.7	10	19	2	10	nw.	Conn., River Power Co

See page 92 for explanation of reference marks.

Climatological Data for December 1947—Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
Waterbury[2] (near)	Washington	432	0							6	1.27		0.28	5-6	19.9	13	5	9	17	n.	N. E. Power Co.
West Burke[2]	Caledonia	228	0							17	1.63	−1.26	0.37	15-16	12.7	12	6	6	19	n.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0							17	2.01	−0.38	0.60	23	21.0	8					Eva K. Doubleday
White River Jc.[2]	Windsor	490	0							33	2.35	−0.19	0.71	23	31.5	8	7	5	19		Stuart A. Elliott
Whitingham[2]	Windham	1,450	0							24	3.27	−0.57	0.81	26-27	29.5	11	14	3	11	w.	E. T. Sutton ††
Wilder‖[2]	Windsor	370	3	14.4		42	16	−20	25§	27	2.22	−0.12	0.74	23-24	28.8	8	12	4	15	n.	B. Falls Hydro-El. Corp
Woodstock	Windham	700	56	18.3	−4.1	50	4	−17	25	79	2.64	−0.10	0.65	5-6		11	13	7	11	n.	Benton S. Pinney
For State				**17.8**	**−4.2**	**53**	**3**	**−20**	**25§**		**2.11**	**−0.61**	**0.95**	**26-27**	**22.8**	**12**	**10**	**7**	**14**	n.	
Massachusetts																					
Adams‖[2]	Berkshire	750	25	23.4	−1.9	55	3	−8	25	25	2.40	−0.85	0.79	26-27	21.5	14	10	4	17	nw.	N. E. Power Co.
Amherst‡[5]	Hampshire	217	62	25.6	−1.8	52	3	0	25	112	2.33	−1.17	0.53	26	17.6	11	7	10	14	nw.	Mass. Agr. Exp. Sta.
Ashland[4]	Middlesex	227	0							57	4.36	+0.61	1.72	23	35.3	8					Met. Water Works
Beechwood**	Norfolk	70	0							63	4.27		1.31	23-24		8					State Dept. Public Health
Blue Hill†[3]	do	640	62	27.6	−1.5	58	3	6	30	61	5.30	+1.35	2.02	23-24	39.5	10	14	8	9	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	107	30.4	−2.1	60	3	12	14	130	3.95	+0.50	1.38	23-24	26.8	11	16	6	9	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0							51	3.34	−0.51	1.21	23-24	22.3	5					Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	54	30.3	−1.6	60	16	8	30	51	2.96	−0.38	0.85	23-24	24.3	10	12	12	7	nw.	City Engineer
Chester**	Hampden	600	0							34	2.63	−0.56	0.73	26-27	22.0	7					State Dept. Public Health
Chesterfield**	Hampshire	1,360	0							27	2.82	−0.20	0.87	26-27	25.0	6					State Dept. Public Health
Chestnut Hill[3, 4]	Suffolk	124	62	30.9	−1.0	59	3§	12	30	74	3.38	−0.26	1.08	26-27	24.9	9					Met. Water Works
Clinton‖[3, 5]	Worcester	398	47	28.0	−1.2	57	3	−1	25	60	3.71	−0.18	1.24	23-24	30.3	8					Met. Water Works
Concord	Middlesex	139	56	25.8	−1.5	59	3	−9	25	56	3.83	+0.45	1.37	23	35.2	9	11	10	10	nw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	22	29.0	−3.0	58	16	9	30	22	4.16	+0.02	1.47	15-16	7.0	8	14	6	11	nw.	R. Thelma Laukka
Edgartown‖[2]	Dukes	20	1	31.4		57	16	15	29	1	4.46		1.20	15-16		8	22	6	3	nw.	Elizabeth B. Hough
Fall River	Bristol	190	55	29.8	−2.8	57	16	9	25	75	3.10	−1.07	1.07	26-27	10.9	11	10	15	6	nw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	61	26.8	−1.8	56	3	4	26	83	3.51	+0.32	1.16	26-27	33.2	9	15	8	8	nw.	Dept. of Public Works
Framingham‖[3, 4]	do	172	62	27.5	−2.4	62	3	−4	25	72	4.21	+0.42	1.49	23	34.0	8					Met. Water Works
Franklin**	Norfolk	240	0							25	3.99	+0.60	1.36	23	30.0	7					State Dept. Public Health
Gardner**	Worcester	1,110	0							29	2.04	−1.35	0.59	23	29.7	8					State Dept. Public Health
Groton**	Middlesex	325	0							40	3.28	−0.16	1.10	26-27	33.5	8					State Dept. Public Health
Hardwick**	Worcester	950	0							36	2.04	−1.42	0.46	5	19.0	7					State Dept. Public Health
Hatchville**	Barnstable	50	0							29	3.19	−0.53	1.18	26-27	8.0	8					State Dept. Public Health
Haverhill[2, 3]	Essex	119	47	27.8	−2.9	56	3	2	25	52	2.37	−0.95	0.74	23-24	26.4	7	15	6	10	nw.	Water Works
Heath**	Franklin	1,650	0							27	3.18	+0.06	0.74	23-24	8.0	10					State Dept. Public Health
Holyoke[2]	Hampden	90	0							49	2.90	−0.73	0.99	26-27	19.5	7					A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	17	22.0	−3.8	55	3	−2	25§	18	2.25	−1.17	0.58	5-6	25.7	14	8	5	18	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0							27	2.13	−1.08	0.67	26-27	32.0	6					State Dept. Public Health
Hyannis	Barnstable	25	39	32.0	−1.9	57	3	12	30	52	3.80	−0.08	1.10	26	1.5	7	12	11	8	nw.	Warren Sperl
Ipswich**	Essex	30	0							26	3.97	+0.26	1.31	26-27	28.0	8					State Dept. Public Health
Jefferson[5]	Worcester	820	0							49	3.17	−0.91	1.16	23-24	27.6	6					Met. Water Works
L. Cochituate†‖[3, 4]	Middlesex	148	59	23.8	−2.5	56	3	−8	25	96	4.39	+0.73	1.60	26-27	37.0	7					Met. Water Works
Lawrence[3]	Essex	57	62	27.0	−1.3	59	3	0	25	87	2.22	−1.25			40.5	11	12	10	9	nw.	Essex Company
Lowell[4]	Middlesex	85	61	28.1	−0.8	58	3	6	25	122	3.09	−0.32	1.03	26-27	31.0	9				nw.	Props. Locks & Canals
Mansfield**	Bristol	190	0							36	4.26	+0.46	1.65	26-27		8					State Dept. Public Health
Middleboro**	Plymouth	53	0							61	3.82	+0.05	1.49	26-27	14.5	8					State Dept. Public Health
Middleton[2]	Essex	97	0							21	4.10	+0.40	1.41	23	37.9	6	21	2	8		William R. Hoelzel
Milford**	Worcester	275	0							32	2.96	−0.25	1.02	26-27	25.0	7					State Dept. Public Health
Millbury[2]	Worcester	330	0							18	3.32	−0.09	1.12	26-27	33.0	8	21	3	7	w.	N. E. Power Co.
Montague City[2]	Franklin	100	0							44											George H. Lobley
Nantucket[1]	Nantucket	35	61	32.8	−3.0	54	3	17	23	74	2.87	−0.87	1.27	26-27	1.0	8	12	8	11	nw.	U. S. Weather Bureau
New Bedford	Bristol	63	64	32.9	−0.3	56	16	16	30	134	3.19	−0.80	1.01	15-16	5.5	9	18	5	8	nw.	City Engineer
Northbridge**	Worcester	350	0							75	3.68	+0.03	1.32	26-27	36.5	8					State Dept. Public Health
Pembroke**	Plymouth	65	0							30	3.79	+0.26	1.42	26-27		7					State Dept. Public Health
Peru**	Berkshire	1,700	0							27	3.34	+0.32	1.17	26-27	24.5	13					State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	29	21.8	−3.1	54	3	−1	30	53	2.45	−0.65	0.56	26-27	24.3	20	7	8	16	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0							28	2.52	−0.39	0.48	26-27	24.0	10					State Dept. Public Health
Plymouth (North)	Plymouth	21	56	30.8	−1.4	61	16	10	26§	61	4.80	+0.71	1.12	23-24	4.9	10	15	9	7	nw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0							58	3.56	−0.24			26.3	8					Met. Water Works
Rockport	Essex	80	42	29.0	−2.2	59	16	12	29§	43	4.62	+0.70	1.35	26-27	13.0	9	10	14	7	nw.	Ralph M. Barker
Sandwich	Barnstable	20	2	30.1		56	16	13	25§	2	3.21		1.25	16	3.5	8	11	16	4	nw.	William A. Winsor
Segreganset[2]	Bristol	35	0							6	3.32										Bristol Co. Agr. School
Shelburne Falls‖[2]	Franklin	400	16	23.0	−2.8	48	3§	−2	25	33	2.74	−0.45	0.63	26-27	21.0	11	14	6	11	nw.	N. E. Power Co.
Southbridge**	Worcester	720	0							36	2.53	−1.03	0.95	26-27	31.0	7					State Dept. Public Health
South Egremont**	Berkshire	750	0							41	2.07	−0.83	0.73	26-27	18.5	7					State Dept. Public Health
Spot Pond[4]	Middlesex	160	0							48	5.11	+1.29	2.05	26-27	34.6	7					Met. Water Works
Springfield	Hampden	199	50	28.9	−1.9	56	3	7	30	50	2.46	−0.82	0.60	26	24.7	10	15	9	7	nw.	U. S. Armory
Sterling[5]	Worcester	555	0							50	4.32	+0.51			34.5	7					Met. Water Works
Stockbridge	Berkshire	850	17	23.6	−3.2	57	3	−9	25	27	2.22	−0.26	0.59	23-24	24.7	14	12	9	10	nw.	Nesbitt H. Bangs
Swampscott	Essex	20	34	27.6	−3.0	55	3§	9	14	19	3.38	+0.07	1.21	23-24	20.0	9	16	7	8	nw	Weston K. Lewis
Taunton	Bristol	20	61	28.4	−1.7	60	16	−1	25	74	3.30	−0.63	0.90	23-24	14.7	9	14	6	11	nw.	Water Works
Turners Falls	Franklin	200	52	24.4	−2.8	53	16	−7	25§	52	2.83	−0.16	0.75	23-24	25.4	15	10	11	10		W. Mass. Elec. Co.
Ware**	Hampshire	520	0							27	2.93	−0.06	1.20	26-27	24.5	6					State Dept. Public Health
Webster**	Worcester	450	0							66											State Dept. Public Health
Westfield[1]	Hampden	263	21	25.6	−1.8	59	3	−1	25	41	2.04	−1.64	0.45	15-16	16.2	13	9	8	14	nw.	U. S. Weather Bureau
Weston[3]	Middlesex	224	28	28.2	−0.8	61	3	2	25	48	3.89	+1.36	1.50	23	38.9	9	17	5	9	nw.	Weston College
West Otis**	Berkshire	1,400	0							35	2.70	−0.12	1.11	26-27	22.2	10					State Dept. Public Health
Westover Field	Hampden	244	5	25.4		55	3§	−6	25	5	3.00		0.79	26	26.0	13	5	15	11	w.	U. S. Army
West Rutland[4]	Worcester	900	0							20	3.69	+0.33	1.40	26-27	32.0	11					Met. Water Works
Williamstown	Berkshire	711	60	22.8	−3.9	51	3§	−7	25	60	1.32	−1.58	0.28	26	17.6	11	10	12	9	nw.	Williams College
Winchendon**	Worcester	960	0							53	2.45	−0.90	0.61	26-27	25.5	8					State Dept. Public Health
Worcester	Worcester	625	54	26.0	−2.9	57	3	2	26	105	2.36	−1.16	0.45	23	26.3	9	16	8	7	nw.	Clifford L. Davis
For State				**27.3**	**−2.6**	**62**	**3**	**−9**	**25**		**3.24**	**−0.35**	**2.05**	**26-27**	**24.2**	**9**	**13**	**8**	**10**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	67	34.2	−1.6	57	16	17	30	70	3.04	−0.76	1.27	26-27	5.4	11	12	13	6	nw.	U.S. Weather Bureau
Greenville	Providence	420	1	28.7		64	3	5	30	9	3.20				21.8	9	16	5	10	nw.	Agr. Exp. Station
Kingston	Washington	100	58	28.4	−2.6	53	3	8	30	58	2.80	−1.81	1.17	26-27	16.5	7	17	8	6	nw.	Agr. Exp. Station
Middletown‖[2]	Newport	100	1	30.2		55	16	10	30	1	3.31		1.18	26	5.1	8	17	8	6	nw.	Agr. Exp. Station
Providence[1]	Providence	12	77	31.4	−0.2	61	16	10	30	115	3.73	+0.35	1.46	26-27	22.4	12	12	13	6	nw	U. S. Weather Bureau
For State				**30.6**	**−2.2**	**64**	**3**	**1**	**25**		**3.22**	**−0.62**	**1.46**	**26-27**	**14.2**	**9**	**15**	**9**	**7**	nw.	
Connecticut																					
Baltic	New London	140	0							35	3.69	+0.26	1.70	26	22.5	8	19	5	7	nw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0							16	2.51		0.87	26-27		8					Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	52	29.6	−2.8	57	3	3	30	53	3.58	−0.32	1.69	26-27	24.2	9	17	8	6	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0							40	2.32		0.68	15-16		9					Water Bureau Hartford
Colchester	New London	480	59	27.8	−2.8	53	4	5	25	56	3.19	−0.99	2.11	26	24.7	6	15	11	5		Frank J. Smith
Collinsville[2]	Hartford	300	0							18	3.07	−0.29	1.18	26-27	22.5	9	18	5	8	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	51	25.5	−1.2	55	3	5	20§	51	2.38	−1.12	1.10	26-27	20.0	10	13	7	11	nw.	T. S. Gold

See page 92 for explanation of reference marks.

Climatological Data for December 1947—Continued

Stations	Counties	Temperature, in degrees Fahrenheit								Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
		Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut, Cont'd																					
Danbury	Fairfield	510	13	27.2	....	60	3	− 1	25	13	3.85	....	1.59	26–27	30.9	9	16	10	5	w.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	31	....	....	....	.....	−10	25	46	2.04	−1.19	1.06	26–27	20.0	7	11	6	14	nw.	Conn Power Co.
Hartford[1]	Hartford	63	60	27.8	−2.0	56	3	− 1	25	86	3.55	−0.42	1.98	26–27	22.9	11	13	8	10	nw.	U. S. Weather Bureau
Middletown†‖[2]	Middlesex	369	2	28.4	....	55	3§	4	25§	2	2.76	....	0.79	26–27	20.8	8	14	8	9	nw.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	11	26.3	....	56	3	3	30	11	2.80	....	0.82	15–16	12.6	8	16	10	5	nw.	B. W. McFarland
New Haven[1]	...... do	6	168	30.4	−0.5	54	16	4	25	129	3.33	−0.37	1.48	26–27	19.6	11	11	13	7	w.	U. S. Weather Bureau
New London	New London	14	77	32.8	0.0	55	3§	7	29	76	2.55	−1.21	0.72	26	14.8	8	19	4	8	nw.	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	5	21.6	....	54	3	0	25	5	3.79	....	2.01	26–27	36.5	15	9	7	15	nw.	Norman E. Smith
Norwalk	Fairfield	116	54	28.3	−1.9	56	3	− 5	30	55	3.83	+0.21	1.42	26	22.0	6	23	3	5	nw.	L. M. Comstock
Putnam[1]	Windham	240	11	25.4	....	58	3§	− 4	25	11	3.08	....	1.28	26	29.9	10	11	12	8	nw.	Alphonse Bonner
Salisbury	Litchfield	1,015	13	23.4	....	56	3	0	25	13	1.82	....	0.38	26–27	22.5	10	5	9	17	ne.	Harold Myers
Storrs[3]	Tolland	640	56	25.0	−4.1	57	3	− 4	25	57	2.26	−1.39	0.74	26	17.9	10	16	6	9	nw.	Agr. Exp. Station
Warren	Litchfield	1,020	1	24.6	....	54	3	4	25	1	3.26	....	1.07	26	20.4	10	16	7	8	nw.	Mary C. Oliver
Washington	...... do	620	5	27.0	....	58	3	2	25	5	3.19	....	1.55	26	15.6	8	16	5	10	nw.	Gunnery School
Waterbury	New Haven	340	59	28.4	−2.9	59	3	2	25	60	3.29	−0.51	1.24	26–27	21.2	8	18	7	6	nw.	American-Republican Inc.
Westbrook	Middlesex	40	7	28.7	....	57	3	− 4	30	7	2.69	....	0.79	26	20.2	8	17	8	6	nw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	....	......	....	.....	....	23	2.81	....	.....	...	......	7	....	...		......	Water Bureau, Hartford
For State	......	....	....	**27.2**	**−2.7**	**60**	**3**	**−10**	**25**	....	**2.98**	**−0.76**	**2.21**	**26–27**	**22.0**	**9**	**15**	**8**	**8**	nw.	

Dates of Miscellaneous Phenomena

Auroras.—None.

Halos, lunar.—22d, 23d, 25th, 27th, 30th, 31st.

Halos. Solar.—2-4th, 7th, 15th, 17th, 20th, 31st.

Hail.—None.

Thunderstorms.—26th, Block Island and Kingston, R. I.; 27th, Blue Hill, Mass.

Fog, dense.—4th, 5th, 7th, 8th, 11th, 12th, 16th, 25th, 26th.

Sleet.—(Division, date, number of stations reporting occurrence)—Northern division: 1st, 1; 2d, 3; 3d, 5; 8th, 19; 15th, 3; 16th, 4; 26th, 1....Southern Division: 2d, 4; 3d, 1; 5th, 29; 6th, 4; 7th, 10; 8th, 3; 10th, 1; 11th, 1; 15th, 3; 21st, 2; 23d, 4; 26th, 7; 27th, 3; 31st, 2.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P.C. of Sunshine	Degree Days
Amherst	30.47	1	29.25	16	6.5	40	......	9	..	....	....	41	1216
Block Island	30.38	1	29.13	26	20.5	55	nw.	9	77	72	77	67	956
Blue Hill	30.38	5	29.26	27	18.7	47	ne.	26	74	53	63	60	1162
Boston	30.40	5	29.23	16	13.3	43	ne.	26	67	52	60	71	1073
Burlington	30.48	20	29.15	16	9.3	33	sw.	18	85	71	80	24	1424
Caribou	30.38	2	29.06	16	......	42	nw.	4	88	76	84	....	1608
Concord	30.40	4	29.22	16	8.2	32	nw.	30	80	53	69	49	1351
Eastport	30.37	2	29.10	16	13.5	34	se.	16	76	65	70	49	1275
Greenville	30.38	2	29.11	16	......	....	......	....	88	79	88	....	1570
Hanover	30.49	20	29.23	16	3.6	22	w.	18	72	62	76	41	1461
Hartford	30.42	4	29.29	16	9.4	34	nw.	9	79	58	68	58	1154
Nantucket	30.36	2	29.04	27	15.4	43	nw.	24	76	65	71	57	1000
New Haven	30.43	4	29.29	16	8.2	26	sw.	18	68	52	58	70	1070
Portland	30.37	4	29.17	16	8.9	34	n.	26	85	54	73	66	1307
Providence	30.42	4	29.15	26	9.4	42	nw.	9	69	52	60	64	1041

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	226	136	158	213	31	210	204	22	173	204	181	197	201	205	164	140	195	113	200	201	147	211	32	218	227	28	65	107	233	226	118	160.9
	Normals	154	150	147	144	140	136	136	135	135	134	134	133	133	132	132	131	130	130	129	128	128	127	126	125	125	124	124	123	125	127	129	132.5
	Av. Cldns. (0 - 10)	0	9	7	3	10	2	8	10	4	5	4	2	0	2	8	5	2	5	2	0	6	0	10	1	1	10	10	7	2	2	8	4.7
Boston	**Total Radiation**	173	93	121	175	8	174	153	6	151	152	126	158	182	159	108	112	170	101	168	157	124	156	7	168	164	6	36	92	206	200	96	125.9
	Av. Cldns. (0 - 10)	1	7	8	3	10	3	6	10	2	2	5	3	1	4	8	5	2	7	3	0	3	1	10	2	1	10	10	9	0	1	8	4.7

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters ^{a}, ^{b}, ^{c}, etc. appearing in the table indicate number of days missing: for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine – Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire – First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; – Vermont – Bloomfield, North Stratford, N. H; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; – Massachusetts – Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut – Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries. ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health: precipitation measured in morning

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date. [5] Observations irregular.

Daily Precipitation for December 1947

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Kennebec		T.	T.		.06	.02		.20	T.		T.					.80		T			.06	.02	.03	.41		.05	.64	T.				2.29
Bangor[1]	Penobscot		T	T.		.12	.01		.18	T.		T.					.51		T			.02		.01	.04	T	T.	.05	.07				1.01
Bar Harbor	Coast		T	T.	.02		.18		.25	T							1.18		.01			.21			.51		T.	.31	.06	T.			2.73
Belfast	do			T.			.33		.24								2.04		T			.01			.62			.27	.06				3.57
Brassua Dam†[2]	Kennebec				.02		.18	.01	.05	.08	T.			.03			.26	.08	.01	.03		.01	.03		.01	.02		.02	.16	.09		T	1.09
Caribou[1]	St. John	T.	T.	.04			T.		.18	.04	T.	T.	.01	T.		T.	.32	T.	.12			.02	T.		T.	T		.03	.01	.01	T.	T.	0.81
Corinna	Penobscot																																
Eastport[1]	Coast			.06	T.	T.	.01		.17	T.			T				1.10		T			.37	.07	T.	.71		T	.42	.07	T.			2.93
East Sangerville	Penobscot						.16		.22								.76					.10			.03			*	.17				1.44
East Winthrop	Kennebec		T			T.	.20		.22	T.							.76		.03			T	.20		.28		T	.55	.01				2.25
Ellsworth	Coast					.10	.05		.15								.53					.07		.01	.38			.10	.09				1.51
Eustis	Kennebec			.03			.25		.32	.02		T.	.05				.34		.02			T.			.11		.02	.37	.01				1.52
Farmington	do					.02	.20		.29								.96		.02						.13		T.	.26					1.88
Ft. Fairfield (nr.)	St. John			.06					*	.25							.62		.14			T.						*	.21	.01			1.29
Fort Kent	do			T.	T.				T.	.23							.85		*			*							.24				1.32
Gardiner	Kennebec			.01			.19		.23	T.		T					1.10		T.			T	T		.07	T.	T	.32	.01				1.93
Greenville‡‡	do			.01	T.	.06	.07		.20	.01			T.				.58		T.			.09	T.	T.	.04		T	.19	.14	.02			1.41
Hiram†	Saco			T.		.23	.03		.09	T.		.15					.58		.07					.40	.14		.58	.35	.04				2.44
Houlton	St. John			T.					.13	.05							.62		T			T.	T.		.03			.12	.12				1.07
Jackman	Kennebec			.03			.35		.20								.28											.20	.05				1.11
Lewiston	Androscoggin		T.	T.		.13	.14		.26	T.		T.					.74		.01			T.		.10	.27		.11	.48	T				2.24
Machias[2]	Coast				.03		.09		.05	.20							.31	1.02	.01			.19			.45			.78		.31			3.44
Madison	Kennebec			T.		T.	.18		.25	T.							.88		T.			T.	.02	T.	.20		T.	.21	T				1.74
Middledam	Androscoggin				.03	.11	.09	.01	.18	.04	.01		.04				.12	.01	.05					.05	.07			.09	.05	.02			0.97
Millinocket[1]	Penobscot			.02	T.	T.	.03		.09	.01			T.			T.	.90		T.			.14	T.		T.	T	T.	.07	.18	T.			1.44
Milo[2]	do						.16	T.	.15	.06							.48	.25				T.	.04		.06			.08	.05	T.			1.33
Moosehead[2]	Kennebec				T.		.16	T.	.10	.08	T.			T.			.32	.18	T.	T.		.03	.03		T.	T.		.01	.12	.06			1.09
North Bridgton	Presumpscot					.13	.18		.20								.63		.08					.05	.38	.02	.68	T.					2.35
Old Town	Penobscot			.03			.18		.16	.04							.50					.08			.21			.27	.16	T.			1.63
Portland[1]	Coast		T.	T.		.19	.02		.12	T.		.04					.79		T.					.30	.31		.05	.07	.01				1.96
Prentiss	Penobscot																																
Presque Isle	St. John			T			T.		.10	.11	T.						.55	T.	.06							T.		.10	.08	.05	.03		1.08
Ripogenus Dam†[2]	Penobscot				.03		.08		.03	.12							.31	.15	.05			.03	.07			.02		.03	.25	.19			1.36
Rockland	Coast			T.		T.	.34		.30	T.							.94		T.			.04		T.	1.05		T	.30	T				2.97
Rumford	Androscoggin			T.		.11	.07		.26			T.	T.				.70		.04			T.		.17			.01	.23					1.59
The Forks[2]	Kennebec						.18		.20	.07							.36	.04	T.			.02		T.			T.	.07	.06	.02			1.02
Upper Dam	Androscoggin			.04		.10	.10		.30	.07	.02		.02				.20	.03	.04				.01	.09	.07		.02	.14	.05				1.30
Vanceboro	St. Croix			.03	T.				.12								.82	.12				.10	.11		.20			.25	.18	T.			1.93
Winslow†	Kennebec						.15	T.	.25	.03							.55	.10		T		T.	.02		.15	T		.17	.05	T.			1.47
Woodland	St. Croix			T.	T.	T.	.03		.12	T.							.98		T.			.20			.29		T.	.15	.11				1.88
New Hampshire																																	
Alexandria	Merrimac				.09	.48	.06	T.	.20	.02		.11	T.				.48	.02	.11					.78	.05		.43	.53	.02				3.38
Berlin[2]	Androscoggin		T.	T.	.02	T	.26	T	.19	.06	T.	.03	T.				.20	.02	.03	T.		T.	T.		.26			.22	.08				1.37
Bethlehem	Connecticut			T.	.06	.11	.09		.07	T.	T.	T.	T.					.06	.05			T	T.	T.	.11			T	T.	T.			0.55
Concord[1]	Merrimac		T.	.01	T.	.42	.02	.04	.09	T.		.08				T.	.39		T.			T.		.56	.15		.28	.06	T.				2.10
Dixville Notch[2]	Androscoggin			T	.16		.13		T.	.04	T.		T.	.04			.11	.19	T.				.06			.05	T.	.23	.09	.04			1.14
Durham	Coast					.30	.07	T.	.13	T		.08					.54		.01					.19	.24		.12	.14					1.82
Errol	Androscoggin			.10	.03	.13	.09		.20	.06			.02				.20	.02	.04					.08	.11			.13	.04	.02			1.27
First Conn. Lake†[2]	Connecticut			T.	.25	.02	.25	.04	.30	.10	.08	T.	.02	.13			.10	.15	.07	.03		.02	.06	T.	.06			.06	.06	.24	T.		2.04
Fitzwilliam	do	T.				.40	.10		.30			.15					.38		.02					.29	.10		*	.42					2.16
Franklin	Merrimac					.25	.17		.15								.58		T					.39	.35		.27	.26					2.42
Glencliff[2]	Connecticut				.18		.25	.04	.17	.05	.04	.07		.02			.25	.04	.07	.03			.05		.24	.02		.25	.02	.04			1.83
Hanover	do				.04	.47	.15		.13	T.	T.	.09	T.				.24		.03					.60	.17		.23	.15	.01				2.31
Keene	do		T.	.06		.33	.14		.03			.13					.33		T.					.30	.18		.29	.37	T.				2.16
Lakeport[2]	Merrimac			T	T.	T.	.40	T.	.11	T.	T.	.04		T.			.49	.04	T.	T.		T.			.98			.47	.09	T.			2.62
Lincoln[2]	do	T.			.10		.35		.20	T.	T.	T.	T.	T.			.35	.05	.10			T.			.15			.15	T.				1.45
Manchester	do		T.	.05		.41	.02	.06	.12		.02	.10				.02	.48		T.					.52	.11		.43	.37	T.				2.71
Milan	Androscoggin			.06		.18	.12	.03	.22	.05			.03				.14		.05					.04	.07			.14	.06	.04			1.23
Mt. Washington[1]				.07	.03	.14	.14	.01	.19	.04	T.	.05	.03		.03		.43	.18	.14			.29	.01	.31	.16		.44	.36	.40	.02			3.47
Nashua[2]	Merrimac			.01			.45		.20			.13	T.				.29								.79			.58	.04				2.49
New Castle	Coast																																
New London	Merrimac		T	T.		.17	.19		.15			.09					.46		.01					.13	.20		T	.59	T				1.99
Newport[2]	Connecticut				T		.45		.10			.15					.32		T.					T.	.88		T.	.95	T.	T.			2.85
North Stratford[2]	do				.18		.24	T	.15	.03	.05	T.	T.	.03			.15	.02	.03	T.		T	.03	T.	.14			.05	.07	.04			1.21
Pinkham Notch†	Saco			T.	.04	.16	.15		.10	.09		.03	T	T.			.82	.19	.11			.02	T.	.12	.31		.10	.45	.10	T.			2.79
Plymouth	Merrimac				T.	.26	.10		.20	.02		.05					.55	T.	.04			T.		*	.44		.40	.05	T.				2.11
Randolph	Androscoggin		.01	T.	.10	.10	.10	T.	.17	.03	.01	.02	T.				.11		.05			.02	T	.05	.16		.07	.41	.16	T.			1.57
West Lebanon[2]	Connecticut				.03		.56		.11	.02		.13					.21	T.	.03	.01				T.	.70			.43	.03	T			2.26
Wolfeboro Falls	Merrimac					.29	.11		.14								.62		.04					.29	.58		.07	.56	T.				2.70
Woodstock	do			.01	.02	.18	.09		.09	T		.08	T				.46		.05					.18	.02		.09	.09	.02	T.			1.38
York Pond[2]	Androscoggin			T	.19		.36	T.	.24		.07	.01	T.	T.			.06	.04	T.				T		.22			.27	.07	.03	T.		1.56
Vermont																																	
Barre	Champlain				.05				.20	.02	T.	.06	T.				.28	.02	.04	.02		.01	.01		.19			.27	.01	.03	T.		1.21
Bellows Falls[2]	Connecticut			.01			.57		.13			.15					.47		T.	T.				T.	.69			.81		T			2.83
Bloomfield†	do				.16	T.	.18	T.	.15	.08	.05	T.	.04	T.			.20	T	.06	T.		.04	.02	.03	.13			.13	.08	.05			1.40
Burlington[1]	Champlain		T.	.03	T	.13	.07	.04	.10	T.	T	.04	T		T		.21	T	.07			.05	.01	.16	T.	T.	.03	.10	.08			T.	1.12
Cavendish	Connecticut		T	T.	.01	.36	.25	T	.10	.01		.19		T.			.47	T.	.05			T.	T.	.48	.17		.42	.14	.04	T.			2.69
Chelsea	do				.04	.37	.16	T.	.11	T.		.08	T.	T.			.19		.01			T.		.23	.01		.19	.12	.01	T			1.52
Cornwall†	Champlain																																
Dorset	do			T		.40			.13			.18					.35	T.						.45	T		.35	T.					1.86
East Barnet[2]	Connecticut			.02	.02		.29	T.	.20	.03	.01	.01	T.	T.			.30	.04	.06	.01		.01	T.		.18			.19	.01	T			1.38
Enosburg Falls	Champlain			.27		.06	.07	T.	.28	.05		T.					.03		.07			.05		T.	T			.03	.12				1.03
Gilman	Connecticut																																
May's Mill[2]†	do			.03			.65		.28	.01		.12					.50		.02	.03			T.	.06	.60			.64	.07	.07			3.08
McIndoe Falls[2]	do			.01	.07		.35		.21	.03	T.	.02	T.	T.			.15	.12	.05	T		.02	T.		.18			.22	.01	T.			1.44
Montpelier	Champlain			.06	.02	.41	.07	T.	.06	.25	T.	.07	T.		T		.05	.01	.08			.04	.02	.15	.01	T.	.06	.24	.48	.12			2.20
Newport‡‡	St. Lawrence			.19		.16	.06	T.	.30	.11	T.	.04	.03				.20	.02	.06			.04	T.	.08	.01		.01	.05	.07	T.			1.43
Northfield	Champlain					.20	.18		.16	T.	T.	.07	T.				.34	T	.02			T.	.01	.12	.05		.10	.25	.05	T.			1.55
Readsboro[2]	Connecticut			.03	.04	T.	.62		.36	.01		.17					.38		T.	.02				.08	.55			.56	.07	.12			3.01
Rochester[2]	do				T.		.94		T.	.20		.08					.30	T.	T.					T	.40			.45	T.	T.			2.37
Rutland	Champlain		T.	.03	T.	.25	.06		.06	.06		.15					.23		.04			T.	T	.48	.09		T.	.28	.10				1.83
St. Albans	do			.12	.04	.06	.12		.16	T.		.01					.20		.04			.03		.03	.03			.02	.04				0.87
St. Johnsbury	Connecticut			.02	.04	.10	.25		.22	.02	T.	.02	T.				.18		.05			T.		.02	.15			.25	.02	T			1.34
Searsburg Mt.[2]	do	.01		.06	.08		.51	.01	.43			.20	.01	.01			.42		.01	T			.02	.05	.21			.42	.10	.04			2.59
Searsburg Station†[2]	do	T.		.02	.05		.70		.38			.15		.01			.48		.05	T			T.	.17	.58			.69	.12	.21			3.61
Somerset[2]†	do			.02	.04		.72		.35	.01		.22		.01			.46		.07	.01			.01	.17	.88			.95	.30	.10			4.32
Vernon†[2]	do			.01			.49		.23			.12					.49	.02	T.					.02	.48			.42	.01				2.29
Waterbury (near)[2]	Champlain			.02	.10		.28	T.	.15	.02	T.	.01	T.				.21		.04	T.		.03	T.	.09				.18	.01	.13			1.27
West Burke[2]	Connecticut				.33		.24		.24	.05	.03						.27	.10	.10				.02		.10			.13	T.	.02			1.63
West Hartford[2]	do						.50		.10			.08				.28			.04	.05					.60			.36					2.01
White River Jct.[2]	do						.60		.14	.04	T.	.11					.26	T.	.03	T				T	.71			.46	T.				2.35
Whitingham[2]	do			.04			.75		.40			.11					.38			.01				.05	.63			.81	.03	.06			3.27
Wilder[2]	do				.04		.63		.11	T.	T.	.09	T	T.			.25		.03	T.				T	.74			.33	T.	T.			2.22
Woodstock	do			T.		.45	.20		.05	.03							.41		.12					.33	.41		.10	.49	.05				2.64

See page 92 for explanation of reference marks.

Daily Precipitation for December 1947—Continued

Stations	Drainage Basin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Massachusetts																																	
Adams [2]	Hudson			.02	.05	T.	.38	.04	.31			.10	.01	.01			.20	T.	.04				T.	.03	.39			.79	.03	T.			2.40
Amherst‡	Connecticut			.03		.43		.13	.18		.15	.04				.10	.23							.48	.03		.53						2.33
Ashland† [4]	Charles		T.			.44		.19	.07		.24					.26			T.					1.72			*	1.44					4.36
Beechwood**	Coast					.69		.16	.01		.28					.54			T					1.31	T.		1.25	.03	T.				4.27
Blue Hill†	do				T.	.22	.30		.25			.25					.29		T					1.26	.76		.68	1.28	.01				5.30
Boston [1]	do			T.	T.	.48	T.	.12	.09		.08	.11				.02	.36		T			T.		1.22	.16		1.03	.28	T.				3.95
Boylston [5]	Merrimac					.50			.26								.39								1.21			.98					3.34
Brockton	Coast					.06	.32		.18			.24					.47							.33	.52		.42	.41	.01				2.96
Chester**	Connecticut					.40		.28			.16					.36							.05	.65			.73		T.				2.63
Chesterfield**	do		T		T.	.43		.26			.14					.32	T.		T.				T.	.80			.87		T.				2.82
Chestnut Hill [4]	Coast					.48		.19	.06		.21					.30	.02							.98			1.08	.06					3.38
Clinton [5]	Merrimac			.06		.59			.24			.15					32								1.24		*	1.11					3.71
Concord	do					.38	.06		.24			.16					.25		T.					1.10	.27		1.05	.32					3.83
East Wareham [2]	Coast	T.					.24		.10	.05		.17	T.				1.47			T.					.67			1.44	.02				4.16
Edgartown [2]	do					.68	.08	.12			.15	.08				1.20								.97			1.16	.02					4.46
Fall River	do					.12		.08	.13		.03	.14				.14	.82							.54	.03		.97	.10	T.				3.10
Fitchburg [4]	Merrimac		.03			.43		.22	T.		.19					.32			.01					1.10			1.16	.05					3.51
Framingham [4]	do		T			.48		.23	.05		.22					.29			T.					1.49			*	1.45					4.21
Franklin**	Charles					.36		.21	.02		.33					.36				T.				1.36			1.35						3.99
Gardner**	Connecticut		.04			.45	T.				.17					.35			.01					.59			.37	.06					2.04
Groton**	Merrimac		.02			.55		.12			.22					.29								.98			.89	.21					3.28
Hardwick**	Connecticut		.04			.46		.31			.22					.37								.28			.36						2.04
Hatchville**	Coast					.13		07	.06		.09					1.05								.61			1.17	.01					3.19
Haverhill [2]	Merrimac						.40		.14	T.		.10					.34	T.		T.					.74			.63	.02				2.37
Heath**	Connecticut	T.	.06		T.	.62	T.	.28	T.		.16	T.	T.			.42	T.		T.			T.	.07	.67		T.	.72	.13	05				3.18
Holyoke [2]	do			T.		T.	.31		.31	T.	T.	.12					.42			T.				.06	.69		T.	.99	T				2.90
Hoosac Tunnel [2]	do			.03	.01	T.	.58	.01	.25			.11	T.	T.			.33	T.	.01	.01			T.	.07	.39			.38	.05	.02			2.25
Hubbardston**	do		T.			.26		.29			.26					.28								37			.67	T.					2.13
Hyannis	Coast				T	.30			.15			.15					1.05		T.					1.00	T.		1.10	05					3.80
Ipswich**	do					.68		.15	.01		15					.48			T.					1.19			1.26	.05	T				3.97
Jefferson [5]	Merrimac					.50					.18						.20								1.16		*	1.13					3.17
Lake Cochituate† [4]	Charles		T.			.47		.20	.06		.20					.34			T.					1.52			1.60	T.					4.39
Lawrence	Merrimac		T.	T.		*	.41	*	.19		*	.14				T.	.31		T.					*	.51		*	.66	T.				2.22
Lowell [1]	do		T.	T.		.13	.46		.19			.15					.30		T.					.38	.45		.42	.61					3.09
Mansfield**	Coast					.39		.08	.11		.22					.38								1.43			1.64	.01					4.26
Middleboro**	do					.19		.13	.02		.21					.80			T.					.98			1.47	.02					3.82
Middleton [2]	do						.62		.18			.17					.38			T.					1.41			1.34	T.	T.			4.10
Milford**	Charles					.34		.20	.06		.25					.27			T.					.82			1.02	T.					2.96
Millbury [2]	Blackstone			T.			.40		.20	.03		.27					30								.88			1.12	.12				3 32
Montague City [2]	Connecticut																																
Nantucket [1]	Coast				T.	.11	01	T.	.07	T.	T.	.13				T.	.98						T.	.30	T.		1.19	.08	T.				2.87
New Bedford	do					.05	.27		.15			.07					1.01							.26	.45		.60	.33	T.				3.19
Northbridge**	Blackstone		.03			.40		.23			.15					.35						T.		1.15			1.32	.05					3.68
Pembroke**	Coast					.42		.13			.22					.62			T.					.98			1.40	.02	T.				3.79
Peru**	Connecticut		.01	.01		.41		.43		T.	.21		.03			.33	.03		.02				.10	.59			1.10	.07					3.34
Pittsfield [1]	Housatonic		.01	.03		.36	.05	.17	.14	.03	.19	.10	.01	.01		.11	.13	T.	.01			.01		.47	.02		.38	.20	.02				2.45
Plainfield**	Connecticut					.43		.45	T		.18					.38			.02				.10	.37			.48	*	.11				2.52
Plymouth (North)	Coast					.50	.25		.16			.21					.91							*	1.12		.62	*	1.03				4.80
Princeton [5]	Merrimac			.05		.54			.32			.25					.35								.96		*	1.09					3.56
Rockport	Coast					.20	.30		.52			.20					.40		T.					.70	.45		.50	1.35					4.62
Sandwich	do				T.	.28		.05	.06		T	.16					1 25		T.					.45	.05		.91	T.	T.				3.21
Segreganset [2]	do																																3.32
Shelburne Falls [2]	Connecticut			.02			.58		.17			.16					.47		T.	.03				.03	.57			.63	.05	.03			2.74
Southbridge**	Thames					.36		.09	.07		.16					.45		T.					T.	.45		T.	.95	T.	T.				2.53
South Egremont**	Housatonic					.25		.10			06					.41			T.				.04	.48		T.	.73			T.	T.		2.07
Spot Pond [4]	Coast					.38		.22			.18					.32								1.88			2.05	.08					5.11
Springfield	Connecticut					.25	.18	.02	.09	T.		.11					.45					T.		.31	.27		.60	.18	T.				2.46
Sterling [5]	Merrimac					.56			.67			.19	T.				.31		T.						1.24		*	1.35				T	4.32
Stockbridge	Housatonic		.01	01		.37	T.	.07	.15	.06	.10	.02	T.	T.			.27	T.	T.			T.		.45	.14		.46	.07	.04				2.22
Swampscott	Coast					.25	.20		.18	T.	T.	.18					.33		T.					.85	.36		.66	.37	T.				3.38
Taunton	do					.02	.10		.19			.20					.64		T.					.70	.20		.72	.53	T.				3.30
Turners Falls	Connecticut			.05		.48	.06	.10	.19		.08	.10				*	.40		.02					.68	.07		.48	.09	.03				2.83
Ware**	do					.30		.33			.15					.20								.75			1 20						2.93
Webster**	Blackstone		T.			.40		.23	.07		.17					.36			T.					.85			1.02	.04					3.14
Westfield [1]	Connecticut			T.		.30	.01	.13	.21	T	.02	.11	T.			.08	.37		.04			T.		.32	.02		.38	.05	T.				2.04
Weston	Charles					.25	.04		.20			.15					.25							.50	1.00		.50	1.00					3.89
West Otis**	Connecticut					.27		.25		.02	.13					.28			T.				.12	.45		T.	1.11	.04	.03				2.70
Westover Field	do			T.		.35	.02	.04	.17	T	.05	.04				.02	.34		T			T.		.69	.05		.79	.42	.02				3.00
West Rutland [4]	do		.02			.40		.31	.01		.23					.51			.01				T	.70		*	1.40		.10				3.69
Winchendon**	Connecticut		.06			.40		.28			.20					.36			T.			T.	T.	.51			.61	03	T.				2.45
Worcester	Blackstone		T	T		.20	.10	T	.29	T		.20					.35	T.	T.	T.				.45	.18		.38	.21	T				2.36
Rhode Island																																	
Block Island [1]	Coast					.22		.04	.36		.07	.10				T.	.64							.23	.10		1.26	.01	.01				3.04
Greenville	do					*	.25		.15		T.	.15					.22		T.					*	1.15		*	1.43					3.20
Kingston	do					.28		T	.23			.09					.64							.39	T.		1.11	.06					2.80
Middletown	do					.10	.20		.19			.07					.84		T				T.	.73	T.		.78	.40					3.31
Providence [1]	do					.12	.06	.08	.07		.09	.13				.06	.52		T					1.03	.11		1.17	.29	T.				3.73
Connecticut																																	
Baltic	Thames					.18	T	.12	.20		T.	.12				T.	1.00							.27	T.		1.70	.10					3.69
Barkhamsted [2]	Connecticut						.22		.22			.04					.62							.10	.44		.02	.85					2.51
Bridgeport	Coast					.25		.03	.55			.06					.52							.45	.03		1.44	.25	T.				3.58
Burlington [2]	Connecticut						.22		.24	.07		.04					.68							*	.43		*	.64					2.32
Colchester	Coast					.05	T.					.15				.53								.35	T.		1.02	1.09					3.19
Collinsville [2]	Connecticut						.31		.25	.02		.05		T.			.64							.10	.46		.06	1.18					3.07
Cream Hill†	Housatonic					.13	.05		.18			.12					.33		T.					.18	.20		.60	.50		.09			2.38
Danbury	do					.24	T.		.60			.13					.75							.44	.05		1.39	.20	.05				3.85
Falls Village [2]	Housatonic		T.				.17	T.	.16		T	.02					.28							.05	.30		T.	1.06	T.				2.04
Hartford [1]	Connecticut		T			.30	T.	.06	.22	T.	.06	.06	T.			.11	.32		T.					.40	.04		1.64	.34	T.			T.	3.55
Middletown† [2]	do					T.	.18		.48			.15					.42							.16	.26		.32	.79					2.76
Mt. Carmel [2]	Coast					T.	.18		.68	T.		.09				T.	.82		T.					.10	.12		.33	.48					2.80
New Haven [1]	do		T.			.15	T.	.08	.41		.07	.04				.04	.42		T.					.57	.06		1.36	.13	T.			T.	3.33
New London	do					T	.30		.29			.04					.53							.24	.06		.72	.37	T.				2.55
Norfolk [2]	Housatonic			.01	T.	T.	.21		.22	.01	.01	.06	T.	T.	T.		.42			.02			.01	.06	.68		.01	2.01	.03	.03		T.	3.79
Norwalk	Coast					.22			.63			.15					.76							.65			1.42	T					3.83
Putnam [1]	Thames					.31	.02	.05	.24		T.	.10					.45		T.					.44	.04		1.28	.15	T.				3.08
Salisbury	Housatonic		T.			.06	.13		.22	T.		.02					.31							.19	.18		.31	.38				.02	1.82
Storrs	Willimantic					.31		.10	.23	T.	.07	.03				.07	.36		T.			T.		.33	.02		.74	T.	T.				2.26
Warren	Housatonic					.32	.02	.01	.39		T	.07	T.	T.			.62		T.			T.		.30	.14		1.07	.32	T.	T.		T.	3.26
Washington	do					.03	T		.36			.10	T.	T			.65							.35	.15		*	1.55					3.19
Waterbury	Coast					20	T.	T	.55			.10					.70							.30	.20		.91	.33					3.29
Westbrook	do					T.	.27		.44			.11					.46		T.					.31	.12		.79	.19	T.				2.69
West Hartland [2]	Connecticut						.20		.22								.56							*	.48		*	1.85					2.81

See page 92 for explanation of reference marks.

Daily Temperatures for December 1947

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Maximum	33	36	42	42	21	23	29	27	33	33	32	32	24	20	28	48	34	29	24	27	26	24	19	24	25	23	26	26	21	21	25	28.3
	Minimum	15	22	31	12	10	14	13	22	19	17	18	15	5	3	4	22	20	12	6	9	15	10	5	8	3	-2	18	20	8	6	6	12.5
Bangor[1]	Maximum	36	37	43	39	23	23	29	26	30	33	32	30	21	19	30	50	34	31	27	29	23	23	19	26	26	24	26	26	21	18	30	28.5
	Minimum	9	28	29	10	10	8	5	16	18	11	14	13	4	-1	-6	19	12	12	8	7	12	6	-2	9	-5	-8	19	18	7	2	2	9.2
Bar Harbor	Maximum	38	38	47	50	24	25	31	41	38	36	33	35	29	27	37	52	47	38	28	29	27	26	25	26	25	33	33	29	26	20	23	32.8
	Minimum	16	30	30	19	12	16	16	23	20	19	23	19	16	6	9	27	28	19	15	13	13	12	5	21	9	4	23	26	15	8	9	16.8
Belfast	Maximum	38	37	46	45	25	26	32	33	31	35	36	33	31	22	31	50	40	34	28	30	28	28	23	27	25	27	29	28	26	25	28	31.5
	Minimum	10	29	30	20	10	15	12	22	21	20	18	14	13	0	0	18	26	13	15	12	13	9	1	18	6	-5	21	24	14	7	9	14.0
Caribou[1]	Maximum	27	34	35	33	15	18	22	19	27	28	26	23	17	12	16	38	32	19	13	16	16	15	13	23	16	9	24	23	18	10	14	21.0
	Minimum	2	19	17	6	1	7	8	8	19	26	15	12	0	-3	-13	12	6	4	0	6	1	2	-9	1	-5	-8	8	17	6	3	7	5.5
Eastport[1]	Maximum	36	38	48	41	22	23	30	40	33	33	31	29	23	20	40	49	36	35	23	25	27	21	25	29	25	32	32	31	23	17	22	30.3
	Minimum	20	32	36	12	12	17	17	20	20	25	24	21	10	7	11	36	22	16	10	10	17	13	10	20	16	17	26	23	10	4	10	17.5
Farmington	Maximum	32	33	38	40	23	24	29	27	33	25	34	32	25	23	27	44	42	26	18	38	27	25	20	25	28	26	27	29	22	19	27	28.6
	Minimum	12	18	29	12	9	13	4	15	20	14	14	16	9	7	-5	9	14	14	12	10	4	11	-1	12	9	-5	19	15	8	1	1	10.3
Gardiner	Maximum	34	35	42	40	21	21	29	28	27	37	31	30	30	30	30	49	47	39	29	31	26	24	23	23	23	23	24	28	28	21	28	30.0
	Minimum	5	13	23	19	8	11	0	19	21	12	15	6	8	0	-2	15	24	15	10	8	11	9	3	15	-10	-7	9	16	10	5	5	9.5
Greenville‡‡	Maximum	31	34	38	35	18	20	24	35	32	26	26	26	15	13	27	43	29	24	14	19	19	18	15	19	19	19	20	22	16	5	18	23.2
	Minimum	-5	27	27	6	3	8	12	10	14	18	18	14	2	-10	-10	22	8	6	4	4	9	-8	-12	7	-10	-11	14	16	0	-4	0	5.8
Houlton	Maximum	24	34	37	34	28	23	22	22	20	31	30	29	22	15	13	38	24	24	14	20	17	18	16	20	20	21	26	27	19	16	19	23.3
	Minimum	7	18	24	12	5	10	12	14	10	14	19	19	6	8	-3	10	17	13	5	5	4	2	-2	5	2	-6	10	15	7	-5	9	8.4
Lewiston	Maximum	36	35	43	42	22	25	31	30	33	36	34	34	22	26	32	48	33	30	26	31	27	26	21	27	28	24	26	29	22	24	33	30.2
	Minimum	13	21	32	15	15	16	15	24	25	24	22	16	11	8	7	25	25	15	15	15	19	14	12	12	3	6	20	22	11	11	17	16.3
Madison[3]	Maximum	28	34	37	37	20	25	32	27	32	36	34	33	24	25	23	40	38	24	22	22	24	21	18	21	20	18	23	24	23	20	24	26.7
	Minimum	0	21	30	14	10	17	11	19	24	20	20	6	9	-1	0	7	17	4	7	4	10	0	-4	14	-4	-8	12	14	10	7	-5	9.2
Millinocket[1]	Maximum	25	35	39	38	21	22	26	21	34	32	28	29	21	17	28	45	42	28	15	24	20	21	18	24	24	19	25	26	22	10	18	25.7
	Minimum	3	25	19	9	6	12	8	12	18	18	20	10	7	3	0	11	14	10	7	8	11	8	-3	13	-2	-7	16	20	4	1	3	9.2
North Bridgton	Maximum	35	36	46	46	23	25	31	31	35	37	36	34	25	24	31	45	40	27	29	33	29	25	22	27	29	25	27	33	21	25	35	31.2
	Minimum	7	15	31	16	12	15	7	19	22	21	19	11	7	1	1	19	23	5	13	13	15	12	8	16	-4	3	21	17	10	9	5	12.5
Old Town	Maximum	35	36	43	43	22	23	28	27	27	35	31	29	29	19	31	46	45	31	22	29	25	22	25	29	30	29	26	26	25	21	25	29.5
	Minimum	12	28	32	17	12	11	11	18	21	20	17	21	15	4	0	17	24	17	13	10	16	10	15	10	0	-3	20	25	14	6	0	14.0
Portland[1]	Maximum	37	39	48	48	24	27	32	35	35	35	33	34	26	23	33	53	35	37	31	33	31	30	23	29	25	25	27	31	22	28	35	32.4
	Minimum	11	19	32	15	14	5	6	26	20	15	16	7	2	-3	5	30	24	14	11	9	18	13	12	13	2	11	22	18	7	1	15	13.2
Presque Isle	Maximum	30	36	35	37	18	21	25	20	29	29	29	25	25	17	16	40	41	21	15	19	16	18	15	23	19	11	24	25	22	12	16	23.5
	Minimum	4	24	19	13	2	6	10	9	16	21	17	13	4	1	-7	11	13	9	3	3	3	3	-7	-3	3	-12	0	20	9	1	8	6.9
Ripogenus Dam†[3]	Maximum	29	33	33	36	20	20	22	21	25	28	25	25	21	14	27	42	38	17	15	11	17	18	15	19	20	20	23	23	20	8	14	22.5
	Minimum	7	20	22	10	4	10	10	12	16	16	17	19	9	-2	-2	10	14	14	4	2	8	6	-7	5	4	-6	-1	17	8	-4	-3	7.7
Rockland	Maximum	39	39	47	46	26	27	34	40	33	38	37	35	26	23	36	52	44	37	29	34	34	27	25	26	28	32	31	29	25	26	31	33.4
	Minimum	13	21	32	16	12	14	8	18	20	19	20	13	13	2	6	24	21	15	10	9	13	10	6	19	2	-1	22	20	10	2	10	13.5
Rumford	Maximum	38	34	45	36	24	25	31	37	35	34	35	32	22	22	30	48	32	28	24	29	29	25	20	26	32	26	28	27	19	17	27	29.6
	Minimum	5	21	28	10	10	8	9	20	20	20	18	18	5	4	0	20	10	10	10	10	10	11	8	10	2	1	20	17	7	3	9	11.4
Vanceboro	Maximum	35	36	38	38	21	25	29	24	31	33	29	30	26	19	32	48	39	29	21	28	24	24	24	22	27	23	27	26	24	15	21	28.0
	Minimum	0	20	20	8	2	9	8	5	15	15	8	12	6	-2	-8	8	13	10	0	2	-2	2	-9	7	5	-14	11	19	4	-3	5	5.7
Woodland‖	Maximum	36	35	43	31	30	29	31	28	30	31	29	29	26	22	42	49	32	33	23	24	22	20	21	28	24	24	34	30	29	16	20	29.1
	Minimum	10	12	24	29	8	8	10	16	17	17	12	14	10	0	-4	20	25	14	9	7	12	5	-15	6	11	-14	6	20	14	2	1	9.9
New Hampshire																																	
Berlin‖	Maximum	30	32	48	25	20	20	30	39	23	31	29	29	18	25	42	47	32	24	19	29	31	23	20	23	28	25	27	27	15	15	25	27.5
	Minimum	3	6	25	20	6	7	0	14	18	17	14	11	6	-12	-12	4	18	18	2	-1	0	12	0	5	-4	-7	1	15	6	-2	6	5.9
Bethlehem	Maximum	31	30	43	38	20	17	23	33	35	23	25	29	21	16	32	50	33	20	16	20	24	21	18	17	25	20	22	20	11	11	24	24.8
	Minimum	7	14	25	7	5	7	5	10	13	13	15	12	4	-8	8	18	16	6	-1	-2	7	8	5	5	-3	3	18	11	0	-8	-5	6.9
Concord[1]	Maximum	39	37	50	48	19	24	34	40	39	32	34	35	26	28	36	50	35	35	25	30	35	28	23	26	28	27	28	31	18	21	33	32.1
	Minimum	6	15	31	14	14	6	7	28	23	20	12	4	-3	0	10	32	23	14	13	10	13	11	11	-1	-12	-5	11	4	9	6	8	10.8
Durham	Maximum	37	43	53	36	23	28	34	36	38	36	36	35	27	28	35	52	40	37	28	33	35	29	22	31	25	26	30	31	18	25	37	33.0
	Minimum	11	18	31	18	15	15	12	27	21	21	22	13	6	3	5	24	24	16	15	9	13	14	14	5	-11	4	13	15	12	8	4	13.5
First Conn. Lake†‖	Maximum	30	30	37	24	15	16	22	35	17	21	20	21	11	13	37	41	25	20	7	17	23	14	19	14	18	23	23	20	9	2	16	20.6
	Minimum	6	5	24	15	-5	-3	6	6	10	10	10	9	5	-17	-17	12	11	7	-5	-7	-5	7	-7	-7	-9	-9	-2	9	0	-12	-14	1.1
Franklin	Maximum	41	36	42	48	20	20	33	32	39	36	34	35	26	30	36	49	39	36	24	26	36	29	23	23	32	27	29	30	23	20	29	31.7
	Minimum	6	11	30	18	13	13	6	25	23	23	19	6	0	-5	10	20	26	15	10	9	10	17	12	14	-6	-6	22	5	9	3	9	11.8
Glencliff	Maximum	34	31	43	42	18	18	25	40	35	27	25	29	24	23	38	47	32	25	17	19	28	20	19	19	24	20	28	25	15	17	18	26.6
	Minimum	9	20	27	8	5	10	7	19	18	15	17	18	9	-2	13	30	17	8	5	2	9	10	7	8	5	7	17	13	2	-4	-2	10.5
Hanover	Maximum	36	31	47	47	19	24	31	41	41	29	32	31	25	19	32	46	35	30	22	22	30	26	19	23	17	22	26	27	19	15	19	28.5
	Minimum	3	11	26	14	8	7	7	20	20	15	16	6	-2	-12	7	22	22	12	-2	-4	9	10	10	4	-14	-7	17	6	5	-6	-7	7.2
Keene	Maximum	36	34	46	48	22	25	36	42	42	31	33	35	29	27	37	48	35	35	25	25	34	33	25	25	26	28	30	30	24	22	26	32.1
	Minimum	8	18	32	21	16	11	5	30	24	12	21	11	7	0	9	35	23	18	7	10	11	19	17	14	-7	0	24	10	10	8	2	13.7
Manchester	Maximum	36	39	50	47	24	26	36	40	37	33	34	34	27	28	35	50	33	36	26	28	35	28	23	25	25	26	30	33	18	21	36	32.2
	Minimum	13	21	33	16	16	16	12	32	23	22	12	6	0	0	12	32	25	15	14	13	20	14	17	-2	-10	5	12	4	11	9	16	13.8
Nashua‖[3]	Maximum	40	37	56	40	29	29	28	43	32	38	38	38	33	33	45	54	37	40	30	36	39	33	26	29	29	28	30	33	20	28	38	35.1
	Minimum	5	17	31	29	15	16	5	28	21	21	25	10	3	-3	8	28	30	20	10	15	8	21	10	15	-11	-6	25	0	12	10	17	14.0
New Castle	Maximum	38	41	52	55	30	33	36	43	39	42	40	37	34	28	39	55	38	39	29	36	37	33	28	35	32	28	30	34	30	26	38	36.6
	Minimum	18	24	33	28	15	18	17	28	25	20	24	21	15	10	17	32	30	24	16	14	19	19	18	16	8	17	22	18	12	8	14	19.4
New London[3]	Maximum	33	33	46	42	16	20	28	37	34	22	26	28	19	21	30	44	26	29	17	18	27	21	21	21	20	23	22	21	12	13	24	25.7
	Minimum	25	25	28	7	7	13	19	23	16	16	18	15	4	0	19	26	20	8	5	2	16	15	13	8	4	10	12	12	4	-3	5	12.6
Pinkham Notch†	Maximum	34	34	46	40	17	18	26	40	35	21	29	23	17	22	31	44	30	24	23	22	22	21	17	19	22	23	21	22	14	20	20	25.8
	Minimum	-1	18	25	10	4	-1	-2	14	14	15	11	15	4	0	0	23	15	8	6	2	2	1	0	5	-2	2	13	13	5	5	0	7.2
Plymouth	Maximum	31	34	38	45	20	21	29	32	40	39	29	31	25	24	29	46	37	30	19	23	30	26	21	23	23	28	28	29	20	14	24	28.6
	Minimum	4	14	30	15	12	6	3	29	22	20	14	14	14	2	6	5	16	13	10	8	10	9	10	14	-3	-6	21	10	6	0	8	10.8
Randolph	Maximum	30	31	46	36	14	16	23	33	35	27	24	26	19	22	33	53	36	31	18	21	25	19	16	17	27	22	24	22	15	12	20	25.6
	Minimum	10	19	27	8	5	12	6	14	15	14	14	12	5	-8	-2	14	18	10	1	-1	1	7	1	10	-3	-6	17	14	3	-8	-3	7.3
West Lebanon‖[3]	Maximum	37	32	45	29	28	21	34	42	29	29	35	32	26	19	42	47	32	39	23	24	30	27	22	22	18	26	27	27	27	27	22	29.7
	Minimum	4	5	20	28	11	15	3	12	27	14	15	5	-4	-12	-9	10	25	20	-3	-4	-4	14	11	15	-17	-16	4	1	1	0	-8	5.9
Wolfeboro Falls	Maximum	37	40	49	49	23	26	31	33	38	34	36	34	25	26	35	46	39	32	24	28	32	27	21	27	24	24	31	32	20	21	34	31.5
	Minimum	11	26	31	19	11	16	18	26	22	21	21	19	15	7	6	21	26	14	12	11	15	18	15	17	-10	2	21	9	7	6	9	14.9
Vermont																																	
Bloomfield†	Maximum	32	30	39	37	17	20	27	35	38	25	25	28	23	20	35	44	38	28	16	20	24	22	16	20	25	22	25	24	18	10	18	25.8
	Minimum	0	12	17	11	0	10	-2	10	16	8	15	10	-5	-10	-7	13	15	10	-12	-10	0	10	-8	6	-14	-10	17	12	5	-13	-14	3.0
Burlington[1]	Maximum	32	35	43	38	20	22	28	43	35	24	28	31	19	26	38	45	31	29	15	21	24	22	18	16	24	27	22	25	14	9	15	26.4
	Minimum	11	28	35	13	13	12	17	26	22	21	16	16	2	-1	25	31	20	6	-2	1	17	9	12	-3	-6	6	13	13	2	-7	-3	11.8
Cavendish	Maximum	33	37	42	47	19	25	33	43	42	28	28	32	26	20	32	44	37	34	18	21	30	29	19	22	21	22	26	28	20	14	24	28.9
	Minimum	-1	15	29	16	8	12	5	25	20	9	9	6	-3	-11	5	18	22	12	4	-9	2	10	5	6	-18	-11	18	6	3	0	7	6.6
Chelsea	Maximum	35	32	46	46	16	23	31	42	39	27	32	33	23	20	36	46	35	32	19	24	29	24	23	20	24	24	26	25	18	15	20	28.5
	Minimum	-6	4	27	11	4	-2	7	21	19	16	10	3	-8	-16	0	20	22	7	-2	-3	10	7	6	-3	-15	-7	10	2	5	-10	9	4.2
Cornwall†	Maximum	32	36	41	43	19	26	29	42	41	27	31	32	28	25	36	44	38	32	19	19	26	27	24	19	28	26	24	26	22	12	15	28.7
	Minimum	15	21	33	19	12	15	14	23	22	20	19	14	12	-2	21	31	20	17	2	2	14	12	12	9	-1	13	18	13	5	-4	-2	13 5
Dorset	Maximum	38	36	51	49	18	29	36	49	39	30	31	35	30	21	46	50	29	33	24	24	28	31	25	24	22	26	28	27	20	24	22	31.5
	Minimum	5	11	31	15	12	2	8	27	17	5	14	7	8	-4	10	27	21	13	-5	-4	-3	-5	11	5	-13	-5	18	4	-2	-8	-14	6.7
Enosburg Falls	Maximum	34	33	43	35	22	21	27	42	37	24	25	29	21	24	41	47	33	31	13	22	23	22	21	16	23	29	27	23	25	8	18	27.1
	Minimum	9	29	30	14	9	9	5	20	18	19	11	8	0	-7	10	28	17	8	-6	-6	3	-5	-2	-7	-11	-3	18	10	5	-12	-11	6.8
Newport‡‡	Maximum	31	33	42	34	19	20	24	40	32	24	25	26	16	19	36	42	28	28	10	17	24	20	16	16	21	22	23	23	12	4	15	23.9
	Minimum	14	28	30	9	5	2	11	19	11	17	13	11	-1	-12	12	23	13	5	-7	-6	7	-2	-2	-8	-12	-8	9	8	-2	-10	-11	5.4
Northfield	Maximum	34	28	45	45	25	30	25	40	40	25	35	28	25	20	35	47	36	33	27	19	25	24	19	19	19	19	23	26	20	12	15	27.8
	Minimum	-5	6	28	13	6	8	4	20	20	19	17	10	1	-10	5	22	20	12	6	-4	10	11	6	6	-11	-4	19	7	5	-3	-8	7.6
Rutland	Maximum	36	35	47	47	21	21	34	49	41	28	28	35	29	27	42	48	38	35	20	23	30	25	24	22	25	27	25	28	23	14	19	30.5
	Minimum	11	18	32	17	13	15	12	28	22	19	20	12	12	-3	20	27	24	14	-2	0	11	16	15	9	-8	0	18	10	4	-7	-4	12.1
St. Albans	Maximum	32	33	41	41	18	26	26	42	41	24	27	30	23	24	42	45	36	29	15	23	22	23	18	18	25	29	24	22	19	4	14	27.0
	Minimum	16	25	31	13	9	12	12	19	19	18	16	15	6	0	20	32	14	8	1	3	8	10	9	3	6	10	16	13	3	-10	-3	11.4
St. Johnsbury	Maximum	32	27	41	39	20	24	27	35	38	26	26	32	26	18	30	45	40	28	19	20	22	24	19	19	20	19	24	25	20	16	18	26.4
	Minimum	3	10	26	19	5	13	4	15	19	20	14	13	10	-13	-2	15	19	19	-2	-8	-2	15	3	11	-10	-5	17	14	5	-11	-10	7.3

See page 92 for explanation of reference marks.

Daily Temperatures for December 1947—Continued

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont—Con'd.																																	
Somerset †‖	Maximum	32	35	46	25	25	25	35	46	21	33	29	26	21	24	44	45	28	26	17	28	27	24	20	17	23	22	23	21	9	17	36	27.4
	Minimum	1	10	20	22	9	10	7	13	-1	-5	-2	8	7	1	1	3	13	16	6	-3	6	11	6	5	-9	-10	2	5	0	-3	1	4.8
Woodstock	Maximum	37	32	48	50	23	23	33	41	43	29	33	29	30	29	33	46	40	35	23	20	28	29	22	22	20	19	28	30	24	19	19	30.2
	Minimum	-2	13	29	19	8	13	4	4	20	10	5	-2	-13	-13	10	27	27	17	-2	-5	6	13	10	11	-17	-10	18	3	5	-2	-7	6.4
Massachusetts																																	
Adams ‖	Maximum	41	45	55	33	30	33	40	46	30	34	33	36	30	35	50	51	33	35	25	30	36	34	28	22	36	29	28	29	21	16	26	34.0
	Minimum	12	12	12	24	17	14	19	26	25	16	17	21	23	0	0	8	25	25	9	7	5	20	16	12	-8	-6	19	21	9	0	0	12.9
Amherst³	Maximum	40	35	52	49	23	30	39	46	40	35	37	35	32	35	40	51	35	38	28	30	35	33	23	29	31	29	32	31	19	26	25	34.3
	Minimum	13	20	32	23	18	19	22	34	26	19	20	12	15	8	12	34	28	14	12	11	16	22	21	10	0	7	15	13	11	4	11	16.8
Blue Hill†³	Maximum	38	16	58	50	25	28	39	47	40	34	35	35	31	29	43	56	38	40	28	34	36	33	32	32	24	33	32	28	20	23	32	35.5
	Minimum	17	26	36	23	15	18	18	30	23	18	25	20	17	8	24	36	28	20	14	12	20	22	21	17	9	18	22	18	11	6	17	19.6
Boston¹	Maximum	40	46	60	52	31	30	40	45	43	37	38	39	34	32	46	60	38	44	31	36	39	33	34	30	28	36	34	34	22	28	35	37.9
	Minimum	23	30	40	21	18	22	26	33	25	23	28	25	21	12	28	35	31	19	18	17	26	24	22	18	14	20	24	21	14	13	21	23.0
Brockton³	Maximum	39	51	57	51	32	32	43	50	48	38	38	39	34	33	45	40	45	44	32	37	38	37	33	33	31	36	30	33	29	28	36	39.1
	Minimum	19	23	36	32	17	22	19	31	28	20	28	21	19	11	21	35	30	28	15	14	18	25	22	24	10	18	23	19	14	8	19	21.5
Clinton‖³	Maximum	38	44	57	40	36	31	42	42	35	38	40	39	35	32	53	54	39	40	31	34	39	34	27	32	28	29	31	33	23	29	35	36.8
	Minimum	17	25	32	36	16	15	15	31	30	19	25	20	17	10	19	33	27	26	14	13	17	21	18	19	-1	3	23	18	11	8	15	19.1
Concord	Maximum	41	43	59	51	21	29	40	42	40	38	38	37	33	33	45	58	37	40	31	38	41	33	25	30	27	27	30	33	21	28	36	36.3
	Minimum	11	19	32	21	17	11	14	32	23	17	21	17	16	5	11	36	26	20	14	12	12	14	16	5	-9	0	19	8	8	17	8	15.3
East Wareham ‖	Maximum	39	50	54	44	37	41	49	51	36	36	36	37	33	30	55	58	43	46	32	34	36	33	39	32	36	39	34	34	23	28	35	39.0
	Minimum	15	15	25	36	18	20	19	20	31	19	24	17	19	11	13	20	29	29	15	13	12	25	13	23	10	14	25	19	14	9	13	18.9
Edgartown ‖	Maximum	39	50	55	45	48	38	51	53	37	34	38	38	34	32	56	57	46	47	31	30	37	33	45	33	36	40	31	35	24	30	37	40.0
	Minimum	22	25	38	20	22	21	33	31	23	24	22	22	18	18	25	31	27	20	19	17	27	17	25	20	23	30	23	17	15	16	20	22.9
Fall River	Maximum	39	50	54	48	33	32	42	50	39	37	39	37	33	33	41	57	40	45	32	35	37	35	33	33	28	36	34	32	23	25	34	37.7
	Minimum	20	29	35	25	20	21	21	33	23	21	27	21	22	15	28	37	30	20	17	15	25	23	22	16	9	17	21	20	12	10	22	21.8
Fitchburg	Maximum	38	41	56	54	30	29	39	42	43	37	37	36	32	32	43	55	37	38	30	35	38	33	26	31	29	26	31	33	21	24	34	35 8
	Minimum	15	19	33	22	13	14	16	30	23	20	23	19	8	10	16	32	29	23	13	15	16	18	17	24	7	4	16	17	11	9	17	17.7
Framingham³‖	Maximum	42	46	62	43	36	33	41	43	33	37	39	37	33	32	54	59	41	41	30	36	39	33	27	31	27	28	31	33	27	27	35	37.3
	Minimum	14	17	24	36	17	17	18	31	31	20	22	21	18	11	13	17	29	26	16	15	14	23	11	21	-4	0	19	17	13	10	12	17.7
Haverhill³	Maximum	41	40	56	53	23	27	36	39	41	37	36	36	31	33	41	54	39	40	28	36	40	34	27	28	30	28	30	33	24	25	39	35.6
	Minimum	19	27	35	22	16	19	19	32	25	23	28	23	14	10	19	37	30	20	12	15	19	23	20	18	2	8	25	20	13	11	16	20.0
Hyannis	Maximum	41	55	57	53	34	42	47	50	48	40	37	40	37	33	47	54	45	47	36	36	38	35	37	42	37	40	37	36	30	30	36	41.2
	Minimum	21	24	34	30	21	27	21	33	28	20	27	20	22	14	18	36	31	28	16	18	15	23	16	28	17	22	29	22	18	12	20	22 9
Lawrence³	Maximum	39	40	59	50	23	28	38	41	42	36	39	37	31	29	40	57	38	41	30	34	38	33	24	29	29	28	30	34	23	28	36	35.6
	Minimum	16	22	33	22	16	19	15	31	25	22	26	21	14	10	14	36	26	20	17	15	15	22	18	17	0	4	24	7	13	10	19	18 4
Lowell‖	Maximum	38	40	58	55	28	28	38	37	41	36	37	37	32	30	38	55	42	40	30	34	38	36	28	28	27	27	30	33	27	27	37	35.9
	Minimum	17	25	31	27	17	18	18	32	27	22	26	20	17	10	16	35	30	25	17	15	19	22	18	23	6	8	25	17	14	10	19	20.3
Nantucket¹	Maximum	40	50	54	52	48	40	43	52	42	35	38	38	34	30	47	53	40	48	32	32	39	32	43	40	31	42	37	37	25	28	33	39.9
	Minimum	30	26	32	27	25	27	26	36	27	26	29	29	27	17	23	39	33	24	22	19	27	17	19	25	24	31	27	24	18	17	23	25.7
New Bedford	Maximum	40	51	53	52	38	35	42	51	43	37	40	39	35	34	45	56	41	46	34	36	39	37	38	36	33	39	36	34	25	27	38	39.7
	Minimum	24	32	40	27	23	26	27	37	28	26	29	26	24	18	31	39	34	23	20	19	28	29	27	21	17	25	26	23	18	16	26	26.1
Pittsfield¹	Maximum	35	36	54	37	20	26	35	45	31	29	29	30	26	29	38	50	30	33	22	25	30	29	24	21	30	27	27	26	13	15	28	30.0
	Minimum	10	15	31	15	16	14	25	31	18	15	18	18	9	2	9	27	23	9	6	4	13	16	18	6	0	8	13	13	3	-1	14	13.5
Plymouth (North)	Maximum	40	52	60	52	34	37	43	51	50	37	37	39	34	31	47	61	45	47	33	35	36	34	35	38	32	39	39	34	31	28	35	40 2
	Minimum	18	26	34	33	19	22	18	33	30	19	30	19	18	12	19	35	29	25	17	16	12	25	16	25	12	10	26	20	16	10	18	21.4
Rockport	Maximum	37	42	55	50	35	34	35	45	37	34	35	36	29	26	40	59	39	42	28	32	35	30	36	36	27	38	34	32	20	24	32	35.9
	Minimum	20	29	34	21	18	24	20	32	27	23	27	21	17	14	19	38	28	24	17	16	19	24	22	25	16	20	24	19	12	12	19	22.1
Sandwich	Maximum	38	50	54	50	40	38	43	51	40	39	37	38	34	31	43	56	38	44	33	34	36	28	38	38	32	38	36	34	21	30	34	38.7
	Minimum	20	27	35	22	20	21	25	33	26	20	24	22	20	14	21	38	26	19	17	16	16	18	13	17	14	32	24	21	13	13	20	21.5
Springfield	Maximum	36	41	56	53	38	34	39	47	36	38	39	35	36	36	42	55	44	39	32	31	38	37	33	30	31	25	34	33	29	30	26	37.3
	Minimum	18	22	23	33	18	18	23	33	32	21	22	20	24	16	19	34	30	22	13	13	19	24	22	23	9	12	18	19	13	7	16	20.5
Stockbridge	Maximum	39	34	57	47	22	30	36	47	39	30	32	33	30	32	40	52	34	35	28	30	33	34	26	24	33	29	28	29	17	20	28	33.2
	Minimum	8	13	31	20	18	16	22	32	23	17	20	15	14	1	7	32	26	14	8	7	8	20	19	5	-9	2	14	12	6	2	10	14.0
Swampscott	Maximum	38	44	55	46	32	29	38	43	35	36	34	38	32	29	42	55	36	43	30	32	35	33	34	28	26	34	28	33	20	23	33	35.3
	Minimum	20	27	35	20	16	19	23	29	24	21	23	20	15	9	22	30	29	19	16	13	23	22	20	15	10	16	21	18	12	10	16	19.8
Taunton	Maximum	40	51	56	50	29	32	43	50	48	38	37	37	35	33	50	60	43	45	32	36	37	36	34	34	29	37	34	32	27	27	36	39.0
	Minimum	11	15	30	28	19	22	14	33	29	18	25	8	14	9	16	35	27	24	15	11	9	21	13	22	-1	9	25	14	14	8	20	17 9
Westfield¹	Maximum	42	40	59	38	22	29	38	48	38	37	35	35	32	35	42	53	36	39	29	33	36	35	26	29	27	29	30	32	19	23	26	34.6
	Minimum	11	15	30	22	18	16	24	33	24	20	20	19	18	10	10	33	29	15	9	11	11	21	20	10	-1	7	18	13	10	6	15	16.7
Westover Field	Maximum	40	39	55	50	27	31	39	48	44	37	37	36	33	35	41	55	38	38	29	34	37	35	27	29	28	28	31	30	22	26	25	35.6
	Minimum	10	15	30	23	18	11	16	28	25	18	24	13	15	8	13	34	28	14	9	12	10	20	20	3	-6	9	14	7	11	6	14	15.2
Worcester	Maximum	39	42	57	50	22	28	42	47	41	39	37	36	32	31	44	54	38	38	28	36	37	32	22	27	32	25	30	33	20	26	35	35.5
	Minimum	14	17	32	22	16	16	10	32	24	20	25	17	7	9	13	30	23	20	14	13	11	16	15	17	4	2	24	15	11	7	18	16.6
Rhode Island																																	
Block Island¹	Maximum	40	47	53	52	51	37	42	52	43	36	39	38	34	36	51	57	39	47	32	31	40	34	46	34	35	43	36	35	25	29	36	40.3
	Minimum	27	36	41	30	25	28	34	41	29	27	31	30	28	24	33	39	32	23	21	20	29	28	30	23	19	36	29	25	18	17	28	28.3
Greenville	Maximum	38	49	64	50	31	30	40	50	40	39	37	36	31	32	44	57	40	42	31	35	37	35	32	31	27	32	32	31	26	24	36	37.4
	Minimum	17	26	33	27	17	20	20	32	27	19	26	20	18	14	20	35	28	18	13	13	16	22	19	15	9	15	25	20	12	5	20	20.0
Kingston	Maximum	39	51	53	46	37	33	40	50	45	44	41	40	33	30	45	52	42	45	28	34	37	36	34	31	28	34	33	32	28	23	36	38.1
	Minimum	17	28	26	24	17	17	18	32	28	18	24	15	10	14	13	40	29	20	13	15	11	17	17	16	10	16	20	16	10	8	19	18.6
Providence¹	Maximum	41	53	60	52	30	34	43	53	43	41	39	38	35	36	48	61	40	46	33	38	39	35	34	32	28	34	32	33	22	27	37	39.3
	Minimum	21	30	40	26	20	24	26	35	28	24	26	24	22	18	28	40	32	22	18	17	22	25	24	19	13	16	23	22	13	10	23	23.6
Connecticut																																	
Bridgeport³	Maximum	37	52	57	50	32	34	41	51	45	37	36	38	35	35	40	54	38	45	32	32	40	38	32	29	30	30	34	34	26	27	31	37.8
	Minimum	18	21	30	29	23	26	28	36	31	23	24	18	18	17	20	37	28	20	15	14	17	22	26	20	12	16	17	16	13	3	21	21.8
Cream Hill†	Maximum	35	42	55	50	24	30	36	46	44	33	33	32	32	30	39	50	37	35	28	30	32	35	25	23	33	25	27	28	20	20	27	33.5
	Minimum	14	24	30	23	16	19	21	30	24	16	21	18	16	9	21	33	23	18	11	5	11	19	20	12	7	16	22	20	8	5	11	17.5
Danbury	Maximum	38	43	60	51	28	35	41	49	40	40	36	37	36	34	39	54	36	34	30	34	36	38	28	28	30	28	33	32	28	25	27	36.4
	Minimum	11	18	27	26	21	22	24	33	28	19	20	10	14	9	15	32	26	16	14	13	13	21	23	17	-1	14	24	21	14	2	16	18.1
Hartford¹	Maximum	39	46	56	50	25	33	42	50	41	38	38	38	35	35	42	55	39	43	33	32	40	36	26	31	27	30	32	34	21	23	27	36.7
	Minimum	11	19	28	25	20	22	27	33	27	22	25	17	19	14	20	35	28	18	16	14	15	24	23	8	-1	11	12	18	11	5	21	19.0
Middletown†‖	Maximum	35	47	55	52	29	32	40	49	49	37	35	35	32	32	40	55	41	42	29	30	39	36	27	28	24	27	28	33	25	24	30	36.0
	Minimum	16	22	31	29	22	20	22	35	30	22	26	18	22	16	20	35	29	22	13	13	17	24	23	20	4	8	25	23	16	1	22	20.9
Mt. Carmel	Maximum	37	51	56	49	25	32	42	49	38	39	35	35	34	34	39	52	38	41	32	35	40	37	27	28	30	29	30	31	23	24	33	36.3
	Minimum	12	12	23	20	16	16	28	35	26	17	19	11	10	12	11	34	24	19	10	9	12	20	18	15	4	13	13	21	5	3	18	16.3
New Haven¹	Maximum	38	48	53	52	31	35	43	50	42	38	37	37	35	35	47	54	39	45	34	35	40	40	33	29	29	32	33	35	25	28	32	38.2
	Minimum	20	22	29	27	22	24	30	41	29	25	27	22	23	18	20	35	31	21	17	16	15	26	26	15	4	18	24	23	16	12	25	22.7
New London	Maximum	46	52	55	53	39	35	43	50	50	39	39	39	36	36	45	55	48	46	34	37	40	39	37	35	37	32	33	35	32	28	35	40.
	Minimum	22	26	33	38	23	26	25	37	32	23	30	24	23	19	25	39	31	32	17	17	21	27	27	27	25	15	27	23	7	12	21	25.
Norfolk‖	Maximum	31	37	54	32	28	30	41	45	28	27	27	28	24	26	50	50	34	34	23	24	31	26	26	18	23	28	26	26	11	19	28	30.
	Minimum	12	13	20	28	17	15	16	28	26	17	17	13	16	4	4	17	23	23	8	5	4	4	18	12	0	1	21	11	6	3	2	13.
Norwalk	Maximum	40	52	56	51	35	37	42	50	45	40	37	38	36	36	40	53	42	44	31	35	41	40	32	30	32	29	35	35	28	30	29	38.
	Minimum	12	15	25	30	25	28	21	35	30	20	20	11	14	9	12	32	25	25	12	13	11	20	22	21	4	7	21	10	13	-5	16	17.
Putnam	Maximum	38	49	58	49	24	33	40	48	41	39	37	36	33	33	44	58	38	42	30	32	37	34	28	29	28	30	32	32	22	24	38	36.
	Minimum	7	13	27	19	18	14	14	32	24	30	21	9	10	11	10	32	23	13	8	13	7	15	17	15	-4	2	14	8	4	-3	20	14.
Salisbury	Maximum	35	38	56	52	22	28	37	45	40	32	31	31	30	30	39	48	35	36	26	28	35	33	24	23	29	26	28	31	23	20	28	32.
	Minimum	8	15	27	22	15	16	18	28	23	12	13	14	9	4	11	30	20	21	7	2	9	17	17	10	0	8	19	12	5	8	12	13.
Storrs³	Maximum	35	45	57	47	25	28	36	47	37	35	34	33	29	30	40	53	34	37	27	29	34	34	28	29	25	30	28	29	17	22	30	33.
	Minimum	15	20	27	20	18	19	25	31	21	18	20	18	14	12	14	30	26	13	10	11	13	15	17	15	-4	2	15	17	7	5	19	16.
Waterbury	Maximum	43	44	59	53	29	35	42	51	45	46	38	38	35	37	42	54	39	43	32	37	41	40	32	28	31	29	32	35	35	27	33	38.
	Minimum	14	16	28	26	20	24	25	32	23	21	24	9	13	11	15	35	24	5	13	11	13	21	23	19	2	3	22	22	13	11	19	18.
Westbrook	Maximum	39	53	57	51	46	36	43	49	48	40	40	39	37	37	44	56	46	46	32	35	35	41	33	34	33	31	33	38	34	33	34	40.
	Minimum	12	13	24	35	23	21	18	33	30	17	25	11	11	12	13	32	23	26	10	12	14	8	18	22	2	5	26	8	9	-4	17	17.

See page 92 for explanation of reference marks.

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VOL. LIX. BOSTON, MASS., ANNUAL, 1947. NO. 13.

GENERAL SUMMARY.

The excess in temperature that had characterized the last four months of 1946 was continued through the first four months of 1947, making the winter one of outstanding, though not record-breaking mildness. Precipitation amounts in January and February were near normal, but in January a greater than usual proportion was in the form of rain. Bare ground or only a light snow cover prevailed in southern New England from the middle of January to about February 5, when substantial snowfall occurred in the Berkshires, and about two weeks later over all sections. There was a notable absence of heavy gales. March, however, produced an extraordinary snowfall in southern Vermont and western Massachusetts from the 2d to the 5th. As much as 50 inches fell during this storm, with a total depth of 80 inches on the ground on the evening of the 5th in the Deerfield Valley. Small communities in the area were isolated for several days. Northeast gales which attended this storm along the coast, accompanied by high tides and heavy surf, caused heavy damage along shore. By the end of March the snow cover had receded to the highlands of the three northern states of the section. The latter half of the month was sunny and dry, favoring preparatory out-of-door activities. In April, however, inadequate sunshine and warmth and too wet soil retarded agriculture. Frequent heavy frosts occurred over much of the Section until near the end of the month; and in Boston, the last killing frost on the 28th was about 11 days later than the average date. In May this pattern persisted until soon after the middle of the month, except for an outstanding two-day heat wave on the 12th and 13th. Heavy to killing frosts occurred generally in the interior as late as the 16th, damaging fruit blooms in low orchards and early gardens. June was uneventful from a climatological viewpoint. Too frequent and heavy rainfalls, particularly in the three northern states, continued to retard general crop development until the last five days, when warmth and sunshine were beneficial. In Vermont, the heavy rains of the 2-3d caused collapse of a dam, flooding the lower

(Continued on page 102)

The average annual mean temperature for the Section was 46.3°, which is 0.4° above the mean for the past 60 years. The average temperature for the northern division was 43.8°; for the southern division 48.9°. The highest annual mean temperature was 51.9° at Providence, R. I.; the lowest was 37.5° at First Connecticut Lake, N. H. The highest temperature reported was 99° at several stations on August 13, 15 and 24; the lowest was −32° at Fort Kent, Me., on January 4. The annual range for New England was 131°; the greatest local annual range was 126° at Fort Kent and Vanceboro, Me., the least local annual range was 70° at Nantucket, Mass., and Block Island, R. I.

The average annual precipitation for the Section was 40.62 inches, which is 1.42 inches below the mean for the past 60 years. The average precipitation for the northern division was 39.36 inches; for the southern division 41.75 inches. The average annual snowfall for the northern division was 90.9 inches; for the southern division 57.1 inches; and for the Section 73.5 inches, which is 9.6 inches above the mean for the past 60 years. The greatest annual precipitation was 60.50 inches at Searsburg Mt., Vt.; the least annual amount was 30.21 inches at Jackman, Me. The greatest local monthly amount was 9.34 inches at Lemington, Vt., in May; the least local monthly amount was 0.04 inch at Rumford, Me., in October. The greatest amount in any 24 hours was 5.38 inches at Spot Pond, Mass., on November 11-12. The average number of days with .01 inch or more of precipitation was 121, which is 1 below the mean for the past 60 years.

The prevailing direction of the wind was southwest. The average velocity was 9.7 miles per hour, which is 0.3 mile per hour below the mean. The maximum velocity recorded during the year was 67 miles per hour from the northwest on November 12 at Block Island, R. I.

Sunshine averaged 55% of the possible amount, which is 1 percent above the mean for the past 54 years. Cloudiness was slightly above the mean; the average for the Section was 136 clear, 98 partly cloudy and 131 cloudy days.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888....	41.5	99	−44	45.8	102	−26	51.44	105.3	57.10	55.4	147	109	131	126
1889....	45.5	97	−44	49.4	98	−22	43.50	61.2	52.71	22.3	138	104	115	146
1890....	43.0	98	−36	48.1	100	−13	48.66	88.7	49.75	44.3	147	107	123	135
1891 ..	44.8	101	−30	49.2	100	−10	40.21	69.9	47.23	41.6	133	116	121	128
1892....	43.3	98	−30	47.7	102	−14	38.35	69.5	39.20	49.8	127	124	110	132
1893.. ..	41.5	102	−39	46.7	98	−23	38.79	102.1	46.64	82.3	136	126	113	126
1894....	43.6	96	−42	48.4	106	−25	35.28	88.2	38.03	73.3	127	122	114	129
1895....	43.5	100	−29	47.8	100	−19	36.72	52.5	38.36	38.5	122	130	115	120
1896....	43.1	100	−42	47.9	97	−24	38.27	80.5	42.89	55.1	127	121	112	133
1897....	43.6	102	−28	48.6	100	−15	46.20	78.2	50.19	48.9	122	131	100	134
1898....	45.4	101	−39	49.4	103	−19	43.76	109.1	55.65	65.0	129	130	102	133
1899....	43.9	101	−32	48.2	97	−26	33.78	86.3	40.27	50.3	110	153	98	114
1900....	44.1	99	−30	49.4	101	−14	45.40	97.4	45.53	28.7	106	152	103	110
1901....	43.5	101	−31	47.9	104	−14	43.20	82.7	52.84	29.4	114	144	90	131
1902....	43.4	96	−30	48.1	94	−17	45.32	71.0	46.55	62.3	124	143	98	124
1903....	43.4	100	−37	48.2	98	−15	37.00	63.0	45.71	34.4	110	157	89	119
1904....	40.2	97	−44	48.1	98	−29	37.13	95.8	42.97	74.0	116	153	95	118
1905....	41.8	96	−45	47.1	98	−20	35.02	67.2	39.29	41.7	106	157	96	112
1906....	43.1	102	−36	48.5	97	−14	38.46	94.8	45.07	46.9	111	151	94	120
1907....	43.6	101	−45	50.1	99	−26	40.74	84.2	45.33	67.3	117	137	102	126
1908....	43.9	100	−39	49.0	101	−18	32.28	77.6	38.40	34.6	102	171	93	102
1909....	43.9	100	−32	47.7	98	−14	38.64	93.6	40.13	42.2	112	153	99	113
1910....	43.9	99	−31	48.6	98	−24	33.81	69.0	36.86	41.0	111	153	98	114
1911....	43.7	106	−33	47.8	106	−14	34.95	78.5	38.82	36.6	112	158	91	116
1912....	42.6	101	−39	48.0	100	−22	41.43	74.7	42.15	38.4	110	161	95	110
1913....	45.3	102	−36	50.2	100	−10	36.95	52.6	43.21	15.2	109	161	86	118
1914....	41.8	99	−44	47.6	97	−23	32.20	79.5	37.67	44.8	104	154	95	116
1915....	44.7	96	−38	49.1	95	− 6	39.00	55.4	44.64	33.7	115	148	99	118
1916....	42.9	104	−34	47.5	98	−22	39.89	104.9	41.63	73.8	130	153	89	124
1917....	40.4	100	−44	46.0	102	−24	39.49	91.5	39.81	51.8	123	147	89	129
1918....	42.2	102	−44	48.1	104	−25	39.71	81.1	38.48	42.4	123	149	92	124
1919....	43.4	102	−39	49.2	102	−16	37.64	55.4	47.80	50.5	126	139	85	141
1920....	42.6	102	−45	47.7	99	−24	46.70	117.8	51.07	64.4	126	141	88	137
1921....	44.7	101	−33	50.3	101	−10	33.83	47.2	40.94	30.5	118	152	91	122
1922....	42.8	94	−40	48.9	96	−25	39.75	90.4	45.31	18.2	115	157	83	125
1923....	41.5	98	−38	48.1	102	−18	37.90	97.6	42.50	64.8	118	153	89	123
1924....	41.7	98	−34	47.6	99	−23	35.10	77.9	36.75	42.3	104	164	87	115
1925....	42.4	99	−48	49.1	101	−21	41.01	92.8	41.92	28.8	131	147	95	123
1926....	40.4	102	−31	47.0	105	−15	37.46	113.9	41.45	61.2	127	141	94	130
1927....	43.5	95	−32	49.4	97	−14	43.08	82.9	48.84	31.8	130	138	95	132
1928....	43.2	97	−37	49.2	98	− 9	38.26	71.7	42.55	27.3	129	138	95	133
1929....	43.1	98	−36	49.1	102	−17	38.36	96.5	41.49	46.2	128	141	91	133
1930....	44.2	95	−37	50.0	104	−16	34.31	56.3	34.02	31.6	116	149	91	125
1931....	45.3	98	−32	50.4	100	−24	39.80	70.8	42.14	43.9	125	143	86	136
1932....	44.4	98	−31	49.9	96	−16	40.75	71.0	46.95	39.2	125	145	89	132
1933....	43.5	100	−50	49.2	103	−22	41.22	108.1	48.25	68.5	136	129	92	144
1934....	42.2	96	−44	48.2	101	−27	40.59	76.2	45.24	49.0	127	142	90	133
1935....	42.4	104	−44	48.3	101	−28	38.61	88.4	38.21	55.2	125	139	87	139
1936....	42.9	99	−29	48.7	103	−25	48.68	89.4	51.70	43.0	137	136	91	139
1937....	44.9	100	−28	49.8	102	− 4	44.78	64.2	49.81	24.2	128	138	93	134
1938....	44.6	98	−37	49.9	99	−29	45.43	75.1	55.98	48.3	139	135	91	139
1939....	42.4	100	−34	48.6	99	−12	36.68	89.1	38.95	44.0	123	131	100	134
1940	41.7	96	−34	46.6	98	−15	41.49	91.7	44.44	52.7	131	132	95	139
1941....	43.8	100	−30	49.2	98	−16	31.34	64.0	33.58	40.0	105	152	95	118
1942 ..	44.0	96	−37	48.9	96	−25	41.07	81.2	48.42	37.8	127	130	98	137
1943....	42.0	98	−46	47.8	99	−32	42.53	87.8	38.38	44.8	131	126	101	138
1944....	43.4	102	−36	48.8	103	−16	38.22	86.7	42.06	39.4	115	145	98	123
1945....	43.6	99	−32	48.9	100	−18	48.44	91.5	49.97	78.8	144	123	97	145
1946....	44.0	99	−32	49.6	99	−16	38.98	85.6	40.13	37.9	121	135	98	132
1947....	43.8	99	−32	48.9	99	− 9	39.36	90.9	41.75	57.1	121	136	98	131
Period	43.2	106	−50	48.5	106	−32	39.80	82.1	43.89	46.6	122	141	97	127

MONTHLY AVERAGES AND EXTREMES, 1947.

Month	Temperature.				Precipitation.				Weather.				Wind.		
	Mean	Departure from the normal	Highest	Lowest	Average.	Departure from the normal	Average snowfall.	Number days with .01 inch or more.	Clear days.	Partly cloudy days.	Cloudy days.	Percentage of possible sunshine.	Prevailing direction.	Average hourly velocity	Maximum velocity, and direction
Jan....	24.8	+2.4	63	−32	3.24	−0.17	10.1	13	9	8	14	45	nw.	10.3	52 nw.
Feb....	23.3	+0.7	56	−25	2.48	−0.58	20.4	8	9	7	12	55	nw.	12.3	56 ne.
March.	32.1	−0.3	61	−19	3.23	−0.38	12.2	9	10	9	12	57	nw.	10.7	52 s.
April ..	42.2	−1.4	81	0	3.57	+0.23	4.6	13	9	8	13	49	sw.	11.1	51 sw.
May ...	53.7	−1.4	90	14	4.85	+1.42	0.1	17	9	8	14	48	sw.	10.0	40 sw.
June...	62.1	−1.9	97	28	4.50	+0.96	0.0	12	11	8	11	58	sw	8.8	42 e.
July ...	71.2	+2.1	95	38	4.84	+1.06	0.0	13	9	12	10	55	sw	8.1	38 w.
Aug ...	70.3	+3.2	99	32	2.10	−1.65	0.0	7	15	9	7	63	sw.	7.4	42 ne.
Sept ...	60.9	+0.6	93	15	2.77	−1.00	T.	7	14	8	8	59	sw.	8.2	42 n.
Oct	55.6	+6.0	91	13	1.86	−2.10	T.	4	20	6	5	72	sw.	8.3	48 nw.
Nov ..	36.0	−2.1	68	− 6	5.12	+1.56	4.7	8	9	7	14	46	nw.	10.2	67 nw.
Dec....	23.1	−3.2	64	−20	2.56	−0.77	21.4	10	12	8	11	58	nw.	10.8	55 nw.
Annual	46.3	+0.4	99	−32	40.62	−1.42	73.5	121	136	98	131	55	sw.	9.9	67 nw.

Climatological Data for the year 1947

Stations	Counties	Elevation, Feet.	Temperature (degrees Fahrenheit).						Precipitation (inches).							Number rainy days.	Sky.			Prevailing direction of Wind.
			Length of record, years.	Annual mean.	Highest.	Date.	Lowest.	Date.	Length of record, years.	Total for the year.	Greatest Monthly.	Month.	Least Monthly.	Month.	Total snowfall.		Number clear days.	Number partly cloudy days.	Number cloudy days.	
Maine																				
Augusta	Kennebec	350	3	44.7	98	Aug. 14	−8	Jan. 10	3	34.13	5.11	May	0.07	Oct.	78.4	117	107	98	160	s.
Bangor	Penobscot	147	19	43.4	95	Aug. 13§	−23	Jan. 11	22	35.90	6.41	May	0.20	Oct.	67.2	135	63	128	174	nw.
Bar Harbor	Hancock	30	50	46.0	91	Aug. 14	−4	Jan. 10	63	40.48	7.58	May	0.08	Oct.	55.7	104	......	......	......	nw.
Belfast	Waldo	20	22	45.0	94	July 12	−22	Jan. 10	22	40.63	5.41	Nov.	0.17	Oct.	43.6	118	86	95	184	nw.
Brassua Dam	Somerset	1,100	0	......	......	......	......	......	18	33.50	5.15	May	0.93	Oct.	119.9	165	67	154	144	nw.
Caribou	Aroostook	628	7	38.8	91	June 29§	−23	Jan. 10	7	37.12	6.27	May	0.81	Dec.	94.1	149	69	94	202	s.
Eastport	Washington	33	73	43.3	89	Aug. 12	−6	Jan. 10	73	40.30	5.73	June	0.19	Oct.	88.3	129	97	92	176	sw.
East Winthrop	Kennebec	173	5	45.6	94	Aug. 14§	−23	Jan. 10	14	33.11	4.74	Nov.	0.16	Oct.	56.9	117	124	87	154	s.
Ellsworth	Hancock	24	0	......	......	......	......	......	38	38.61	7.62	May	0.17	Oct.	......	107	......	......	......	......
Eustis	Franklin	1,162	0	......	......	......	......	......	33	33.05	5.23	May	0.72	Aug.	121.5	139	205	73	87	w.
Farmington	do	420	55	44.0	97	Aug. 13§	−20	Jan. 10	56	37.73	5.66	May	0.14	Oct.	69.2	115	173	144	48	nw.
Fort Kent	Aroostook	530	10	38.5	94	Aug. 14	−32	Jan. 4	17	41.86	7.38	July	0.63	Oct.	88.6	100	186	67	112	n.
Gardiner	Kennebec	139	51	43.7	95	Aug. 15	−20	Jan. 10	110	34.60	5.13	May	0.12	Oct.	71.5	113	167	48	150	nw.
Greenville	Piscataquis	1,061	41	39.2	93	Aug. 14	−19	Jan. 23	48	43.03	6.37	July *	0.66	Oct.	128.5	149	53	143	169	nw.
Hiram	Cumberland	375	0	......	......	......	......	......	21	36.96	6.02	July	0.13	Oct.	76.2	113	122	140	103	sw.
Houlton	Aroostook	364	44	42.3	95	Aug. 13	−22	Jan. 11	48	33.51	5.06	July	0.37	Oct.	57.0	118	187	80	98	w.
Jackman	Somerset	1,180	0	......	......	......	......	......	25	30.21	5.54	May	0.87	Sept.	128.2	115	197	41	127	nw.
Lewiston	Androscoggin	182	61	46.0	97	Aug. 14	−5	Jan. 11	72	37.56	5.89	July	0.08	Oct.	63.7	119	148	67	150	nw.
Machias	Washington	32	0	......	......	......	......	......	66	41.88	6.58	May	0.48	Oct.	......	111	......	......	......	......
Madison	Somerset	257	41	43.3	97	Aug. 14	−26	Jan. 10	45	32.45	4.76	May	0.05	Oct.	67.0	110	178	77	110	s.
Millinocket	Penobscot	405	44	41.9	95	Aug. 13§	−15	Jan. 24	47	39.09	5.71	July	0.22	Oct.	85.6	143	62	117	186	nw.
Moosehead	Somerset	1,028	0	......	......	......	......	......	16	33.81	6.35	July	0.56	Oct.	115.1	121	160	76	129	w.
North Bridgton	Cumberland	450	53	45.3	98	Aug. 24	−17	Jan. 10	53	37.80	5.88	May	0.32	Oct.	79.5	126	169	97	99	se.
Old Town	Penobscot	108	29	45.7	93	Aug. 13§	−16	Jan. 11	34	37.61	5.79	May	0.20	Oct.	59.0	126	155	77	133	w.
Portland	Cumberland	61	74	45.4	99	Aug. 13	−19	Jan. 10	80	32.21	4.87	Nov.	0.26	Oct.	57.1	99	120	104	141	s.
Presque Isle	Aroostook	606	35	41.3	93	Aug. 14	−25	Jan. 14	35	34.11	6.00	May	0.51	Oct.	52.0	104	132	70	163	nw.
Ripogenus Dam.	Piscataquis	965	22	40.9	95	Aug. 14	−17	Jan. 1	28	40.82	5.66	Nov.	0.55	Oct.	117.6	147	165	108	92	nw.
Rockland	Knox	40	9	45.7	97	Aug. 14	−16	Jan. 10	9	35.47	6.52	May	0.14	Oct.	46.0	109	185	84	96	sw.
Rumford	Oxford	505	47	44.5	96	Aug. 15§	−10	Jan. 10	53	37.29	6.20	July	0.04	Oct.	86.8	113	157	45	163	nw.
Vanceboro	Washington	410	12	41.9	98	Aug. 13	−28	Jan. 11	10	40.79	7.10	June	0.34	Oct.	57.5	133	181	85	99	w.
Winslow	Kennebec	90	13	......	97	Aug. 14	......	......	51	35.12	6.71	July	0.49	Oct.	58.2	103	171	62	132	s.
Woodland	Washington	140	21	43.5	98	Aug. 13	−26	Jan. 11	27	38.42	5.71	May	0.57	Oct.	59.6	110	162	66	137	nw.
For State ‡	......	......	...	43.4	99	Aug. 13	−32	Jan. 4	.....	36.66	7.62	May	0.04	Oct.	79.1	121	136	92	137	nw.
New Hampshire																				
Alexandria	Grafton	1,371	6	42.6	91	Aug. 14§	−11	Dec. 14	6	44.36	6.69	May	0.84	Oct.	131.0	128	77	147	141	w.
Berlin	Coos	1,110	48	41.7	97	Aug. 14	−14	Jan. 1§	53	32.91	5.60	June	0.46	Oct.	91.3	157	124	101	140	nw.
Bethlehem	Grafton	1,470	52	42.9	94	Aug. 14	−15	Jan. 10	54	35.02	7.77	June	0.55	Dec.	85.6	109	114	137	114	sw.
Concord	Merrimack	339	62	45.5	98	Aug. 14	−19	Jan. 10	93	36.08	6.68	Nov.	0.59	Oct.	58.9	119	102	97	166	nw.
Dixville Notch	Coos	1,650	0	......	......	......	......	......	16	46.48	8.04	May	1.14	Dec.	105.2	134	80	111	174	......
Durham	Stafford	73	53	46.8	98	Aug. 13	−11	Dec. 25	53	37.54	5.99	July	0.37	Oct.	50.4	115	105	104	156	se.
Errol	Coos	1,260	0	......	......	......	......	......	61	36.72	6.05	May	1.23	Aug.	......	136	177	59	129	w.
First Conn. Lake	do	1,660	29	37.5	89	Aug. 14	−22	Jan. 2§	29	47.29	6.71	July	1.44	Oct.	198.3	179	139	40	186	w.
Fitzwilliam	Cheshire	1,350	6	44.8	91	Aug. 14	−4	Jan. 10	27	35.67	4.85	Nov.	1.28	Oct.	67.0	116	173	117	75	......
Franklin	Merrimack	390	46	46.2	98	Aug. 14	−16	Jan. 10	45	40.47	6.00	Nov.	0.83	Oct.	75.1	113	......	......	......	n.
Glencliff	Grafton	1,650	37	43.0	89	Aug. 14§	−10	Jan. 9	37	42.74	7.34	June	0.74	Oct.	88.2	170	123	73	169	w.
Hanover	do	603	62	44.3	95	Aug. 14§	−17	Jan. 10	105	33.30	5.05	May	0.45	Oct.	86.4	120	73	170	112	sw.
Keene	Cheshire	480	54	47.2	96	Aug. 14	−15	Jan. 10	55	39.92	6.27	July	1.43	Oct.	70.0	110	166	117	82	nw.
Lakeport	Belknap	562	9	47.3	97	Aug. 25	−5	Jan. 10	90	37.54	6.23	June	0.94	Aug.	88.8	116	82	92	191	nw.
Lincoln	Grafton	830	0	......	......	......	......	......	26	40.30	8.51	July	0.43	Oct.	69.0	116	97	106	162	......
Manchester	Hillsboro	171	26	46.0	92	Aug. 14	−13	Jan. 10	72	40.57	6.33	Nov.	0.57	Oct.	70.2	107	115	134	116	nw.
Milan	Coos	1,190	0	......	......	......	......	......	32	35.30	5.69	June	0.88	Oct.	......	127	181	54	130	nw.
Mt. Washington †	do	6,262	14	27.0	71	Aug. 14	−33	Jan. 22	14	62.28	8.98	July	0.75	Oct.	190.6	203	59	78	228	w.
Nashua	Hillsborough	125	53	47.2	97	Aug. 14	−17	Jan. 10	62	35.92	5.12	Nov.	0.50	Oct.	63.6	118	......	......	......	......
Pinkham Notch	Coos	2,000	17	40.7	91	Aug. 24	−11	Jan. 22	17	53.97	8.46	June	0.48	Oct.	171.5	180	64	152	149	sw.
Plymouth	Grafton	480	59	44.4	95	Aug. 25	−13	Jan. 5§	59	37.51	6.77	July	0.68	Oct.	59.7	116	187	58	120	w.
Randolph	Coos	1,250	3	42.2	95	Aug. 25	−10	Jan. 10	6	44.79	7.19	June	0.95	Oct.	149.2	161	73	140	152	sw.
Warren	Grafton	700	0	......	......	......	......	......	5	31.97	4.70	Nov.	0.80	Oct.	......	112	78	161	126	sw.
West Lebanon	do	550	4	44.9	99	Aug. 24	−20	Jan. 10	16	34.84	5.34	June	0.40	Oct.	81.1	142	139	80	146	sw.
Wolfboro Falls	Carrol	514	5	46.0	96	Aug. 14	−15	Jan. 13	36	39.66	6.23	June	0.19	Oct.	74.0	106	141	126	98	w.
Woodstock	Grafton	720	5	43.2	96	Aug. 14	−18	Jan. 18	5	42.23	8.66	July	0.83	Aug.	102.3	137	134	82	149	nw.
York Pond	Coos	1,500	0	......	......	......	......	......	16	43.01	6.97	June	1.09	Oct.	116.1	147	174	101	90	nw.
For State ‡	......	......	......	44.4	99	Aug. 24	−22	Jan. 2§	.....	39.61	8.66	July	0.19	Oct.	92.0	131	126	104	135	nw.
Vermont																				
Bellows Falls	Windham	300	0	......	99	Aug. 13	......	......	40	41.35	6.65	Nov.	1.14	Oct.	73.4	124	127	97	141	n.
Bloomfield	Essex	940	39	42.5	93	Aug. 14	−22	Feb. 13	40	41.07	9.14	July	1.46	Aug.	124.5	159	97	110	158	s.
Burlington	Chittenden	331	59	45.3	97	Aug. 25	−13	Jan. 1	106	32.34	5.05	May	0.88	Oct.	93.8	140	66	109	190	s.
Cavendish	Windsor	800	42	43.2	93	Aug. 13§	−21	Jan. 10	43	42.77	5.85	Nov.	0.49	Oct.	103.6	144	121	129	115	sw.
Chelsea	Orange	750	58	42.7	96	Aug. 25	−18	Feb. 20	60	39.92	8.06	June	0.97	Oct.	70.6	123	134	85	146	n.
Dorset	Bennington	980	7	44.0	93	Aug. 25	−14	Dec. 31	7	40.40	7.02	June	0.58	Oct.	......	94	125	60	180	w.
East Barnet	Caledonia	680	16	41.8	94	Aug. 25	−21	Feb. 20	15	37.95	8.35	June	0.98	Sept.	58.6	152	78	117	170	w.
Enosburg Falls	Franklin	422	51	43.6	94	Aug. 13§	−27	Jan. 9	51	46.86	8.42	July	1.03	Dec.	114.0	129	145	112	108	nw.
Marshfield	Washington	1,140	0	......	......	......	......	......	17	36.57	6.98	June	0.68	Oct.	86.8	164	......	......	......	n.
Mays Mill	Windham	850	0	......	......	......	......	......	33	50.47	6.35	Nov.	1.34	Oct.	131.4	147	159	107	99	e.
McIndoe Falls	Caledonia	448	0	......	......	......	......	......	15	36.84	7.18	July	0.98	Sept.	68.9	146	76	167	122	s.
Middlesex	Washington	489	0	......	......	......	......	......	11	38.93	7.51	June	1.18	Oct.	101.5	152	106	73	186	w.
Newport	Orleans	766	17	42.1	94	Aug. 13§	−20	Jan. 13	17	40.04	6.31	July	1.19	Oct.	79.9	168	66	143	156	s.
Northfield	Washington	840	60	43.8	93	Aug. 25	−17	Jan. 1	60	38.35	7.14	June	0.97	Apr.	98.9	129	122	97	146	s.
Readsboro	Bennington	1,122	0	......	......	......	......	......	25	54.38	8.01	July	1.51	Oct.	142.1	171	115	112	138	nw.
Rochester	Windsor	860	0	......	......	......	......	......	18	44.18	9.28	June	1.03	Oct.	80.5	100	......	......	......	......
Rutland	Rutland	600	31	46.3	92	June 11§	−9	Jan. 10	31	34.85	6.40	June	0.79	Aug.	79.1	143	153	71	141	sw.
St. Albans	Franklin	540	17	45.3	90	June 29§	−13	Jan. 1§	17	44.47	8.30	May	1.04	Oct.	110.5	138	182	66	117	w.
St. Johnsbury	Caledonia	711	53	44.2	96	Aug. 25	−20	Jan. 13	53	33.88	6.88	June	1.03	Oct.	78.0	152	137	111	117	sw.
Searsburg Mt.	Bennington	2,360	0	......	......	......	......	......	21	56.52	7.25	Aug.	1.96	Oct.	163.7	183	87	124	154	......
Searsburg Station	do	1,660	0	......	......	......	......	......	22	60.50	7.80	July	1.60	Oct.	176.8	174	77	75	193	nw.
Somerset	Windham	2,080	35	39.5	92	Aug. 24	−13	Jan. 10§	35	50.95	6.34	Mar.	1.50	Sept.	198.6	174	120	64	181	w.
Vernon	do	228	0	......	......	......	......	......	49	41.31	6.09	Nov.	1.55	Oct.	80.2	128	160	48	157	nw.
Waterbury (near)	Washington	432	0	......	......	......	......	......	6	41.70	7.81	May	1.27	Dec.	114.1	144	106	100	159	s.
West Burke	Caledonia	228	0	......	......	......	......	......	17	38.83	7.88	July	1.11	Oct.	89.1	136	148	86	131	n
West Hartford	Windsor	400	0	......	......	......	......	......	17	33.87	5.36	Nov.	0.52	Oct.	63.1	109	......	......	......	......
White River Jct.	do	490	0	......	......	......	......	......	33	35.99	5.50	June	0.46	Oct.	82.2	130	......	......	......	......
Whitingham	Windham	1,450	0	......	......	......	......	......	24	54.64	8.52	July	1.66	Oct.	......	139	149	93	123	w.
Wilder	Windsor	370	3	42.4	96	Aug. 14§	−20	Jan. 10§	27	33.56	5.14	May	0.42	Oct.	72.3	127	127	72	166	s.
Woodstock	do	700	56	45.0	95	Aug. 13§	−17	Jan. 10	79	44.80	8.14	June	0.43	Oct.	124.4	117	179	87	99	n.
For State ‡	......	......	......	43.7	99	Aug. 13	−27	Jan. 9	.....	42.53	9.34	May	0.42	Oct.	105.0	139	124	97	144	s.

Bold face type gives state values. ‡ All complete records used in determining state values. § Also on other dates. † Not included in means and summaries.
* Also other months.

Climatological Data for the year 1947—Continued

Stations	Counties	Elevation, Feet.	Temperature (degrees Fahrenheit). Length of record, years.	Annual mean.	Highest.	Date.	Lowest.	Date.	Precipitation (inches). Length of record, years.	Total for the year.	Greatest Monthly.	Month.	Least Monthly.	Month.	Total snowfall.	Number rainy days.	Sky. Number clear days.	Number partly cloudy days.	Number cloudy days.	Prevailing direction of Wind.
Massachusetts																				
Adams	Berkshire	750	25	46.2	97	Aug. 25	−8	Dec. 25	25	45.65	6.39	May	1.62	Oct.	95.9	153	123	94	148	nw.
Amherst	Hampshire	217	62	48.5	95	Aug. 14§	−1	Jan. 10	112	38.32	5.63	Nov.	1.69	Aug.	43.8	107	129	107	129	nw.
Ashland	Middlesex	227	0						57	40.63	5.41	Nov.	1.21	Oct.	58.6	113				
Blue Hill	Norfolk	640	62	48.8	95	Aug. 13	3	Jan. 10	61	44.94	5.30	Dec.	1.58	Feb.	70.4	117	117	101	147	w.
Boston	Suffolk	15	107	51.2	99	Aug. 13	8	Jan. 9§	130	37.91	5.13	Nov.	1.13	Oct.	42.4	103	118	107	140	sw.
Boylston	Worcester	540	0						51	42.50	5.08	July	1.21	Oct.	45.2	101				
Brockton	Plymouth	110	54	50.8	98	Aug. 13	6	Jan. 10	54	38.53	6.72	Sept.	1.11	Feb.	48.0	98	138	114	113	nw.
Chester	Hampden	600	0						34	45.75	6.12	July	2.03	Sept.						
Chesterfield	Hampshire	1,360	0						27	43.73	5.64	Nov.	2.12	Feb.	81.5	116				
Chestnut Hill	Suffolk	124	62	51.8	95	Aug. 13§	4	Jan. 10	74	41.81	6.05	Nov.	1.17	Feb.	44.1	102				
Clinton	Worcester	398	47	48.6	92	Aug. 13§	−1	Dec. 25	60	47.26	6.24	Aug.	1.32	Oct.	54.3	107				
Concord	Middlesex	139	56	48.5	95	Aug. 13	−9	Dec. 25	56	39.40	5.39	July	0.71	Oct.	62.8	103	106	142	117	nw.
East Wareham	Plymouth	18	22	49.5	92	Aug. 24	5	Jan. 7	22	37.52	5.40	Apr.	1.04	Feb.	24.3	107	152	66	147	sw.
Edgartown	Dukes	20	1	49.8	85	June 28§	9	Feb. 10	1	42.21	7.89	Apr.	1.85	Aug.		99				nw.
Fall River	Bristol	190	55	50.6	92	Aug. 13	9	Dec. 25	75	43.15	5.73	May	1.29	Feb.	29.3	112	130	129	106	sw.
Fitchburg	Worcester	402	61	49.2	98	Aug. 13§	−7	Jan. 10	83	38.87	7.34	Nov.	1.34	Oct.	66.4	113	158	102	105	sw.
Framingham	Middlesex	172	62	49.6	98	Aug. 13	−4	Dec. 25	72	41.64	5.56	Nov.	1.17	Oct.	54.9	112				
Franklin	Norfolk	240	0						25	43.41	6.32	Nov.	1.42	Feb.		97				
Gardner	Worcester	1,110	0						29	38.45	5.94	Nov.	0.97	Oct.	77.6	127				
Groton	Middlesex	325	0						40	37.40	4.79	Nov.	0.82	Oct.		105				
Hatchville	Barnstable	50	0						29	37.94	7.20	Apr.	0.62	Aug.		95				
Haverhill	Essex	119	47	51.1	98	Aug. 14	−3	Jan. 10	52	36.79	5.43	Nov.	0.32	Oct.	57.6	111	154	101	110	sw.
Heath	Franklin	1,650	0						27	49.52	5.52	Aug.	1.57	Oct.	102.6	141				
Holyoke	Hampden	90	0						49	42.22	6.43	Nov.	2.10	Aug.	48.1	114				
Hoosac Tunnel	Berkshire	800	17	45.0	92	July 15§	−4	Jan. 1	18	43.95	5.17	Nov.	1.25	Oct.	132.4	171	114	84	67	w.
Hubbardston	Worcester	1,030	0						27	37.07	5.94	July	1.07	Oct.	60.9	118				
Hyannis	Barnstable	25	39	50.8	89	Aug. 24	9	Jan. 7	52	35.94	5.56	Apr.	0.29	Aug.	18.0	87	151	124	90	sw.
Jefferson	Worcester	820	0						49	43.63	5.93	Nov.	1.30	Oct.	59.1	92				
Lake Cochituate	Middlesex	148	59	48.0	98	Aug. 13	−8	Dec. 25	96	48.46	7.32	Nov.	1.17	Aug.	55.2	103				
Lawrence	Essex	57	62	49.6	95	July 14§	−7	Jan. 10	87	35.51	5.57	July	0.29	Oct.	58.1	109	138	107	120	nw.
Lowell	Middlesex	85	61	50.2	99	Aug. 15	−2	Jan. 10	122	40.84	6.14	July	0.58	Oct.	54.1	110				
Mansfield	Bristol	190	0						36	45.22	7.01	Sept.	1.34	Feb.		101				
Middleboro	Plymouth	53	0						61	40.01	5.88	Apr.	1.23	Aug.	35.2	103				
Middleton	Essex	97	0						21	36.52	6.67	Nov.	0.38	Oct.	61.2	83	220	65	80	
Milford	Worcester	275	0						32	40.94	5.54	Nov.	1.61	Oct.	51.5	111				
Millbury	do	330	0						18	36.86	4.62	July	1.15	Aug.	59.5	100	201	62	102	w.
Nantucket	Nantucket	35	61	49.1	82	July 30§	12	Feb. 22	74	35.01	6.07	Apr.	0.28	Aug.	28.2	111	102	106	157	nw.
New Bedford	Bristol	63	64	51.6	89	Aug. 24	11	Feb. 2	134	36.07	5.61	Apr.	1.22	Aug.	20.3	105	171	80	114	sw.
Newburyport	Essex	20	0						34	40.01	6.43	Nov.	0.07	Oct.	74.0	116				
Northbridge	Worcester	350	0						75	41.42	5.46	July	1.63	Oct.	63.7	114				
Pittsfield	Berkshire	1,153	29	44.6	92	Aug. 13	−4	Jan. 10	53	46.05	5.97	July	2.45	Dec.	99.7	175	74	119	172	nw.
Plainfield	Hampshire	1,650	0						28	45.18	6.85	July	1.96	Oct.		119				
Plymouth	Plymouth	21	56	51.2	96	Aug. 13	4	Jan. 10	61	38.92	5.07	May	1.36	Aug.	19.9	87	132	92	141	sw.
Princeton	Worcester	1,050	0						58	42.28	6.34	Nov.	1.08	Oct.	65.8	96				
Rockport	Essex	80	42	48.8	91	Aug. 13	1	Jan. 10	43	39.42	5.98	Nov.	0.66	Oct.	30.7	96	100	173	92	sw.
Sandwich	Barnstable	20	2	49.9	88	Aug. 24	10	Jan. 10§	2	45.85	7.23	Aug.	2.33	Mar.	17.5	90	119	173	73	sw.
Shelburne Falls	Franklin	400	16	45.4	94	Aug. 25	−8	Jan. 10§	33	47.82	6.61	Nov.	1.89	Oct.	93.9	131	147	93	125	nw.
Southbridge	Worcester	720	0						36	43.36	6.30	Nov.	2.03	Feb.						
South Egremont	Berkshire	750	0						41	40.14	5.14	Nov.	1.83	Feb.	54.5	106				
Spot Pond	Middlesex	160	0						48	45.28	7.40	Nov.	0.79	Oct.	53.5	104				
Springfield	Hampden	199	50	51.2	97	Aug. 15	5	Jan. 10	50	43.70	5.63	May	2.33	Mar.	57.5	123	164	108	93	nw.
Sterling	Worcester	555	0						50	41.66	6.86	Nov.	1.14	Aug.	67.5	104				
Stockbridge	Berkshire	850	17	45.7	89	Aug. 25	−9	Dec. 25	27	39.58	4.65	Nov.	1.80	Aug.	96.7	141	145	118	102	s.
Swampscott	Essex	20	34	47.5	90	Aug. 25	1	Jan. 10	19	34.17	5.07	Nov.	0.70	Oct.	39.6	96	144	92	129	se.
Taunton	Bristol	20	61	49.5	92	Aug. 13§	−1	Dec. 25	74	41.75	5.84	July	0.84	Feb.	32.4	110	124	104	137	sw.
Turners Falls	Franklin	200	52	48.3	97	Aug. 15	−8	Feb. 24	52	43.42	5.90	Nov.	2.40	Oct.	76.8	128	145	103	117	
Ware	Hampshire	520	0						27	38.88	5.42	Apr.	1.51	Oct.	53.8	112				
Webster	Worcester	450	0						66	40.74	5.36	July	1.74	Oct.		119				
Westfield	Hampden	263	21	48.1	96	Aug. 25	−4	Jan. 10	41	47.25	5.93	Nov.	1.91	Feb.	40.8	120	101	138	126	nw.
Weston	Middlesex	224	28	50.0	97	Aug. 13	−2	Jan. 10	48	39.76	5.86	July	1.25	Oct.	57.3	109	184	80	101	sw.
West Otis	Berkshire	1,400	0						35	44.75	5.13	Nov.	2.31	Sept.	91.6	139				
Westover Field	Hampden	244	5	48.0	97	Aug. 15	−6	Dec. 25	5	39.27	5.45	Apr.	2.06	Aug.	55.6	114	70	142	153	s.
West Rutland	Worcester	900	0						20	39.21	6.61	Nov.	0.65	Aug.	74.2	127				
Winchendon	do	960	0						53	35.31	5.11	Nov.	0.80	Oct.	65.4	112				
Worcester	do	625	54	47.9	96	Aug. 13	−4	Jan. 10	105	37.74	4.98	July	1.07	Aug.	56.1	103	147	110	108	nw.
For State ‡				49.0	99	Aug. 13§	−9	Dec. 25		40.95	7.89	Apr.	0.07	Oct.	58.3	112	135	109	121	sw.
Rhode Island																				
Block Island	Newport	33	67	50.5	83	July 30	13	Feb. 21	70	39.67	5.86	Apr.	0.69	Aug.	24.4	106	119	111	135	sw.
Greenville	Providence	420	1	49.2	95	Aug. 25	4	Feb. 20	9	47.59	7.08	Nov.	1.48	Feb.	39.3	106	157	87	121	sw.
Kingston	Washington	100	58	48.2	93	Aug. 15	1	Jan. 7	58	41.68	6.12	Nov.	0.67	Feb.	35.6	105	166	52	147	sw.
Middletown	Newport	100	1	49.1	86	Aug. 24	9	Feb. 20§	1	37.39	5.43	Apr.	0.56	Feb.	17.3	112	170	98	97	sw.
Providence	Providence	12	77	51.9	97	Aug. 15	9	Jan. 10	115	41.71	5.42	Nov.	1.83	Feb.	41.9	107	113	125	127	sw.
For State ‡				49.8	97	Aug. 15	1	Jan. 7		47.59	7.08	Nov.	0.56	Feb.	31.6	105	144	97	124	sw.
Connecticut																				
Baltic	New London	140	0						35	41.57	5.65	Nov.	2.09	May	42.5	93	208	57	100	nw.
Bridgeport	Hartford	144	52	50.6	96	Aug. 15	3	Dec. 3	53	44.15	7.35	Nov.	2.22	Feb.	52.3	115	148	115	102	sw.
Burlington	do	460	0						40	45.87	7.56	Nov.	2.32	Dec.		118				
Colchester	New London	480	59	48.8	98	Aug. 16	−1	Jan. 5	56	39.95	5.56	Nov.	1.51	Oct.	54.2	103	205	74	86	
Collinsville	Hartford	300	0						18	46.20	6.35	Nov.	2.47	Oct.	57.2	128	205	67	93	nw.
Cream Hill	Litchfield	1,300	52	47.4	92	Aug. 13	1	Feb. 6	52	40.91	5.25	Nov.	1.61	Oct.	66.5	129	162	65	138	nw.
Danbury	Fairfield	510	13	48.7	95	Aug. 13	−1	Dec. 25	13	50.96	8.56	Nov.	1.87	Oct.	75.6	108	178	90	97	sw.
Falls Village	Litchfield	585	31		96	Aug. 13§	−9	Jan. 10	46	37.85	5.32	Nov.	0.93	Aug.	66.5	125	158	81	126	nw.
Hartford	Hartford	15	60	49.8	95	Aug. 13	−1	Dec. 25	86	44.42	6.32	July	2.09	Mar.	51.9	116	98	117	150	s.
Middletown	Middlesex	369	2	49.9	92	Aug. 13§	2	Jan. 10	2	46.39	6.70	Nov.	2.37	Feb.	49.8	114	166	48	151	se.
Mt. Carmel	New Haven	200	11	46.8	94	Aug. 15	−5	Jan. 10	11	43.42	8.00	Nov.	1.96	Oct.	35.3	112	174	100	91	sw.
New Haven	do	6	168	50.0	90	Aug. 15	4	Dec. 25	129	44.80	7.77	Nov.	2.30	Oct.	51.7	117	119	105	141	sw.
New London	New London	14	77	51.6	90	Aug. 15	7	Dec. 29	76	39.91	7.76	Nov.	1.34	Feb.	31.3	108	196	89	80	sw.
Norfolk	Litchfield	1,380	5	44.3	88	Aug. 13§	−5	Jan. 6	5	50.48	6.12	Nov.	1.86	Oct.	130.1	159	103	119	143	nw.
Norwalk	Fairfield	116	54	50.2	97	Aug. 15	−5	Dec. 30	55	47.60	7.33	Nov.	2.44	Oct.	58.0	103				nw.
Putnam	Windham	240	11	47.7	95	Aug. 13	−6	Jan. 10	11	42.11	5.00	Nov.	1.73	Feb.	61.3	117	131	108	126	sw.
Salisbury	Litchfield	1,015	13	45.7	94	Aug. 13§	−3	Jan. 10§	13	39.86	5.42	Nov.	1.28	Aug.	87.0	126	123	88	154	ne.
Storrs	Tolland	640	56	47.0	92	Aug. 13	−4	Dec. 25	57	40.68	5.72	Nov.	1.67	Feb.	45.9	107	193	62	110	sw.
Waterbury	New Haven	340	59	50.3	97	Aug. 13§	2	Dec. 25	60	45.01	7.16	Nov.	1.11	Oct.	49.7	98	188	100	77	s.
Westbrook	Middlesex	40	7	48.6	92	Aug. 15	−4	Dec. 30	7	46.17	8.27	Nov.	1.32	Feb.	38.5	117	192	84	89	sw.
For State ‡				48.4	98	Aug. 16	−9	Jan. 10		50.96	8.78	Nov.	0.93	Aug.	58.7	116	165	89	111	sw.

Bold face type gives state values. ‡ **All complete records used in determining state values.** § **Also on other dates.** † **Not included in means and summaries.**
* **Also other months.**

Monthly and annual precipitation for the year 1947, with departures from the normal.

Stations.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Annual	
	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.
Maine.																										
Augusta	3.20	....	2.53	....	2.71	....	1.30	....	5.11	....	4.51	....	4.64	....	0.37	....	2.74	....	0.07	....	4.66	....	2.29	....	34.13	....
Bangor	2.88	−0.40	2.36	+0.04	1.65	−1.34	3.40	−0.07	6.41	+3.17	4.30	+1.37	4.76	+1.92	1.47	−1.53	3.46	−0.45	0.20	−3.98	4.00	+0.90	1.01	−2.04	35.90	−2.41
Bar Harbor	3.73	−1.02	3.90	+0.05	3.89	−0.91	1.62	−2.13	7.58	+4.23	4.03	+0.76	4.42	+1.06	0.56	−2.69	2.38	−1.59	0.08	−4.30	5.56	+1.01	2.73	−1.65	40.48	−7.18
Belfast	4.61	....	3.88	....	3.24	....	1.64		5.10	....	5.12	....	4.43	....	0.69	....	2.77	....	0.17	....	5.41	....	3.57	....	40.63	....
Brassua Dam	1.74	−1.45	4.12	+2.13	2.41	−0.97	2.48	−0.94	5.15	+2.11	3.92	+0.3	3.97	+0.44	1.53	−1.23	2.47	−1.34	0.93	−2.05	3.69	+0.85	1.09	−1.86	33.50	−3.97
Caribou	2.48	+0.08	3.12	+1.18	2.43	+0.08	3.65	+0.88	6.27	+3.23	3.72	−0.20	5.69	+1.75	2.36	−0.93	3.09	−0.50	0.90	−2.66	2.60	−0.07	0.81	−1.71	37.12	+1.13
Eastport	3.74	−0.18	4.70	+1.35	3.45	−0.38	2.05	−0.79	5.44	+2.43	5.73	+2.76	4.68	+1.60	0.64	−2.36	2.07	−0.71	0.19	−3.36	4.68	+1.36	2.93	−0.81	40.30	+0.91
East Winthrop	3.66	−0.34	2.92	+0.18	2.82	−0.82	1.19	−3.10	4.69	+2.00	3.45	+0.59	3.85	−0.06	0.64	−2.43	2.74	−0.86	0.16	−3.25	4.74	+1.58	2.25	−1.31	33.11	−7.82
Ellsworth	3.25	−0.54	4.07	+1.11	3.30	−0.43	2.35	−1.62	7.62	+4.84	4.31	+1.08	4.10	+0.97	0.91	−2.25	1.82	−2.34	0.17	−4.02	5.20	+1.68	1.51	−2.08	38.61	−3.60
Eustis	2.14	−0.50	3.36	+1.34	3.76	+1.16	1.51	−1.47	5.23	+2.30	4.19	+0.45	3.89	+0.52	0.72	−2.54	2.39	−0.90	0.80	−2.58	3.54	+0.65	1.52	−1.18	33.05	−2.75
Farmington	3.19	−0.23	3.37	+0.52	3.66	−0.25	1.62	−1.90	5.66	+2.08	4.55	+0.82	5.32	+1.73	1.26	−2.45	1.75	−2.14	0.14	−3.37	5.33	+1.74	1.88	−1.61	37.73	−5.06
Ft. Fairfield	2.49	−0.20	3.20	+1.13	2.42	−0.28	3.73	+1.32	5.62	+2.74	4.84	+0.88	4.65	+0.10	2.16	−0.92	2.50	−0.99	1.17	−2.33	2.95	+0.20	1.29	−1.72	37.02	−0.07
Ft. Kent	2.32	−0.22	4.09	+2.11	3.67	+1.64	3.39	+0.6	5.53	+2.32	3.65	+0.53	7.38	+2.56	2.63	−1.33	3.20	−0.24	0.63	−2.85	4.05	+1.31	1.32	−1.60	41.86	+3.78
Gardiner	3.84	+0.17	3.49	+0.10	2.89	−1.03	1.59	−1.88	5.13	+1.58	4.09	+0.87	4.37	+0.97	0.32	−3.15	1.98	−1.53	0.12	−3.91	4.85	+0.98	1.93	−1.73	34.60	−8.56
Greenville	2.21	−0.67	6.37	+3.65	4.17	+1.21	2.30	−0.62	5.42	+2.20	4.71	+0.99	6.37	+2.11	1.02	−2.35	2.85	−0.90	0.66	−2.90	5.54	+2.48	1.41	−1.72	43.03	+3.46
Hiram	3.58	−0.17	1.98	−1.10	3.34	−0.13	1.54	−2.62	5.67	+2.71	4.58	+1.02	6.02	+2.38	0.33	−2.87	2.23	−1.57	0.13	−3.15	5.02	+1.07	2.44	−0.88	36.96	−5.21
Houlton	2.40	−0.29	2.70	+0.77	2.56	+0.21	2.17	−0.28	4.53	+2.30	4.68	+1.57	5.06	+2.28	2.62	−0.13	2.27	−0.78	0.37	−2.90	3.08	+0.62	1.07	−1.19	33.51	+2.15
Jackman	1.75	−0.89	3.06	+1.09	3.11	+0.54	2.42	−0.51	5.54	+2.18	3.63	−0.36	3.00	−0.58	1.44	−1.42	0.87	−2.62	0.97	−2.28	3.31	+0.16	1.11	−1.53	30.21	−6.22
Lewiston	4.15	+0.23	3.62	+0.01	3.10	−1.20	1.69	−1.89	4.69	+1.34	4.07	+0.66	5.89	+2.27	0.70	−2.42	2.75	−0.94	0.08	−3.47	4.58	+0.84	2.24	−1.66	37.56	−6.23
Machias	3.45	−0.85	5.03	+2.14	3.41	−0.36	1.91	−2.34	6.58	+3.94	5.82	+2.04	3.58	+0.57	0.51	−2.46	2.42	−2.03	0.48	−4.06	5.25	+1.34	3.44	−0.62	41.88	−2.69
Madison	2.72	−0.67	3.16	+0.41	2.49	−1.09	1.23	−2.51	4.76	+1.24	3.78	+0.21	4.75	+1.31	1.22	−2.46	2.22	−1.79	0.05	−3.55	4.33	+0.99	1.74	−1.51	32.45	−9.42
Middle Dam	2.65	+0.36	3.64	+1.72	2.72	+0.11	2.01	−0.80	5.36	+1.87	5.29	+1.58	4.50	+0.54	1.27	−2.50	3.22	−0.53	1.88	−1.28	4.38	+1.44	0.97	−1.33	37.89	+1.18
Millinocket	2.82	−0.72	3.24	+0.45	3.80	+0.26	2.78	−0.60	4.44	+1.28	4.22	+0.45	5.71	+2.03	3.37	−0.29	3.05	−0.78	0.22	−3.67	4.00	+0.29	1.44	−2.10	39.09	−3.40
Milo	2.76	+0.11	4.07	+2.23	3.03	+0.69	1.45	−1.57	5.27	+1.86	5.35	+1.19	4.27	+0.98	1.58	−1.99	2.80	−1.13	0.09	−4.07	4.09	+0.46	1.33	1.33	36.09	−2.57
Moosehead	1.81	−0.97	4.24	+2.51	2.27	−0.57	1.90	−1.56	3.67	+0.73	3.96	+0.06	6.35	+2.03	1.33	−1.59	2.92	−0.94	0.56	−2.61	3.71	+1.06	1.09	−1.52	33.81	−3.37
North Bridgton	4.14	+0.54	3.14	−0.09	3.54	−0.48	1.71	−1.99	5.88	+2.45	4.87	+1.26	4.08	+0.03	0.96	−2.57	1.74	−2.18	0.32	−2.95	5.07	+1.43	2.35	−1.19	37.80	−5.74
Old Town	2.77	−0.40	3.26	+0.66	2.98	−0.07	2.15	−1.42	5.79	+2.80	5.16	+1.69	4.85	+1.22	1.24	−1.77	3.54	−0.06	0.26	−3.92	4.03	+0.82	1.63	−1.63	37.61	−2.04
Portland	4.02	+0.05	2.34	−1.66	2.72	−1.14	2.69	−0.69	4.37	+0.97	3.92	+0.64	3.06	−0.20	0.27	−2.87	1.73	−1.37	0.26	−2.88	4.87	+1.41	1.96	−2.01	32.21	−9.73
Presque Isle	1.74	−0.52	3.12	+1.29	1.78	−0.44	2.66	+0.05	6.00	+3.13	4.43	+0.73	4.73	+1.01	2.30	−0.80	3.15	−0.24	0.51	−2.85	2.61	+0.09	1.08	−1.30	34.11	+0.15
Ripogenus Dam	2.21	−0.45	5.62	+3.77	3.94	+1.10	2.98	−0.60	5.13	+1.25	4.77	+0.27	4.06	+0.07	1.79	−2.15	2.75	−1.75	0.55	−3.87	5.66	+2.13	1.36	−1.15	40.15	−1.68
Rockland	3.92	....	3.16	....	3.65	....	1.44	....	6.52	....	3.55	....	2.42	....	0.26	....	1.68	....	0.14	...	5.76	....	2.97	....	35.47	....
Rumford	3.25	+0.25	3.82	+1.06	3.00	−0.49	1.27	−2.05	4.68	+1.40	5.63	+2.19	6.20	+2.49	1.23	−2.21	1.73	−1.97	0.04	−3.17	4.85	+1.55	1.59	−1.39	37.29	−2.34
The Forks	1.91	−0.73	3.84	+1.59	2.77	−0.14	1.51	−1.64	3.90	+0.63	3.81	+0.05	5.68	+1.94	0.84	−2.34	2.30	−1.10	0.70	−2.67	3.94	+0.74	1.02	−1.58	32.22	−5.75
Upper Dam	2.79	+0.31	2.92	+0.90	2.11	−0.54	1.93	−0.44	5.18	+2.19	5.03	+1.76	3.85	+0.45	1.93	−1.25	2.76	−0.56	1.05	−1.53	4.01	+1.23	1.30	−1.13	34.86	+1.39
Vanceboro	2.14	−0.36	4.22	+1.56	3.52	+0.30	2.72	−0.38	5.21	+1.97	7.10	+3.66	5.61	+2.57	1.88	−0.89	2.45	−1.62	0.34	−3.97	3.67	+0.10	1.93	−0.53	40.79	+2.41
Winslow	2.71	−0.22	2.94	+0.59	2.43	−0.83	1.08	−2.03	5.14	+2.03	3.79	+0.74	6.71	+3.15	1.61	−1.69	2.49	−1.34	0.49	−3.00	4.26	+1.23	1.47	−1.36	35.12	−2.73
Woodland	2.93	−0.42	4.54	+2.13	3.02	−0.26	1.86	−1.93	5.71	+3.10	4.65	+1.49	4.41	+1.95	1.16	−1.96	2.46	−1.54	0.57	−4.01	5.23	+1.61	1.88	−1.59	38.42	−1.43
New Hampshire.																										
Alexandria	4.11	....	2.46	....	4.77	....	3.33	....	6.69	....	5.77	....	3.22	....	2.32	....	1.40	....	0.84	....	6.07	....	3.38	....	41.36	....
Berlin	2.88	−0.20	2.66	+0.01	2.55	−0.92	1.81	−1.08	4.04	+1.10	5.60	+1.94	3.83	+0.14	2.00	−1.62	1.04	−2.52	0.46	−2.63	4.67	+1.34	1.37	−1.63	32.91	−6.07
Bethlehem	3.59	+1.48	2.00	−0.15	1.78	−0.85	1.25	−1.38	5.86	+3.01	7.77	+4.11	6.09	+2.05	1.91	−1.58	1.43	−2.35	0.60	−2.38	2.19	−0.59	0.55	−1.82	35.02	−0.45
Concord	2.92	−0.08	1.93	−0.96	2.98	−0.05	2.98	+0.20	3.37	+0.36	5.03	+1.84	3.82	+0.26	1.18	−2.36	2.50	−0.95	0.59	−2.26	6.68	+3.60	2.10	−1.03	36.08	−1.43
Dixville	3.54	+0.11	3.29	+0.96	2.61	−0.99	2.50	−1.28	8.04	+4.57	5.34	+0.94	6.75	+1.30	1.82	−1.66	5.12	+0.30	1.33	−2.01	5.00	+1.38	1.14	−1.92	46.48	+1.70
Durham	3.65	−0.29	1.83	−0.99	4.38	+1.15	3.53	−0.04	3.45	+0.58	4.53	+1.06	5.99	+2.62	0.72	−2.53	2.01	−1.72	0.37	−2.75	5.26	+2.04	1.82	−1.60	37.54	−1.89
Errol	3.59	+0.72	2.24	−0.29	2.59	−0.25	2.53	−0.05	6.05	+2.96	4.55	+0.78	4.77	+0.84	1.23	−2.54	2.33	−1.44	1.35	−1.72	4.22	+1.12	1.27	−1.59	36.72	−1.46
First Conn. Lake	3.96	+0.87	3.67	+1.28	2.61	−0.51	2.50	−0.89	7.93	+4.05	4.65	+0.28	6.71	+1.86	1.61	−2.51	5.25	+0.14	1.44	−3.01	4.92	+0.77	2.04	−1.14	47.29	+1.19
Fitzwilliam	3.55	+0.34	2.22	−0.42	2.76	−0.87	3.32	−0.39	3.19	−0.11	4.32	−0.04	3.47	−0.77	1.31	−2.66	3.24	−0.91	1.28	−1.92	4.85	+0.97	2.16	−0.97	35.67	−7.75
Franklin	4.01	+0.98	2.20	−0.50	4.54	+1.21	2.70	−0.83	4.33	+1.14	5.06	+1.33	4.46	+0.69	1.74	−1.73	2.18	−1.81	0.83	−2.05	6.00	+2.75	2.42	−0.63	40.47	+0.55
Glencliff	3.77	+1.05	2.49	+0.10	2.90	−0.40	1.84	−1.89	6.19	+2.85	7.34	+3.47	6.96	+2.77	1.98	−2.01	1.48	−2.70	0.74	−2.79	5.22	+1.63	1.83	−0.98	42.74	+1.10
Hanover	3.60	+0.93	2.17	−0.15	2.43	−0.19	1.84	−0.79	5.05	+1.95	4.63	+1.20	3.93	+0.42	1.50	−2.00	0.78	−2.46	0.45	−2.65	4.61	+1.76	2.31	−0.28	33.30	−2.26
Keene	3.43	+0.54	2.22	−0.46	3.36	+0.15	3.26	+0.17	3.41	+0.30	4.54	+1.31	6.27	+2.47	1.49	−2.37	2.55	−1.05	1.43	−1.33	5.80	+2.77	2.16	−0.83	39.92	+1.67
Lakeport	4.04	+0.31	2.35	−1.17	3.79	−0.18	2.28	−1.12	3.70	+0.49	6.23	+2.90	2.14	−1.75	0.94	−2.60	2.11	−1.63	1.23	−2.12	6.11	+2.36	2.62	−0.97	37.54	−5.48
Lincoln	4.72	+0.95	1.83	−0.92	2.86	−0.82	1.93	−1.90	5.59	+2.11	5.89	+1.53	8.51	+4.07	1.49	−2.52	1.25	−3.40	0.43	−3.39	4.35	+0.12	1.45	−2.22	40.30	−6.39
Manchester	3.56	+0.27	2.07	−0.89	3.78	+0.17	4.05	+0.86	4.18	+1.08	4.82	+1.62	5.21	+1.78	0.82	−2.57	2.47	−0.91	0.57	−2.45	6.33	+3.00	2.71	−0.54	40.57	+1.42
Milan	3.63	+0.17	2.12	−0.63	2.37	−0.75	2.17	−0.50	4.59	+1.45	5.69	+1.60	5.14	+1.22	2.35	−0.97	1.71	−1.59	0.88	−2.07	3.42	−0.07	1.23	−1.82	35.31	−3.96
Mt Washington	5.65	−0.28	5.20	−0.28	7.57	+0.37	3.35	−3.60	6.68	+0.96	7.96	+1.70	8.98	+2.88	2.77	−3.38	3.59	−3.89	0.75	−5.52	6.31	−0.10	3.47	−3.60	62.28	−14.74
Nashua	2.98	−0.45	1.85	−1.47	3.08	−0.62	4.01	+0.69	3.40	+0.40	4.63	+1.50	4.55	+1.17	1.16	−2.37	2.15	−1.27	0.50	−2.50	5.12	+1.87	2.49	−0.85	35.92	−3.90
Newport	3.37	+0.11	1.98	−0.28	3.34	−0.31	2.19	−1.58	4.93	+1.92	5.02	+1.39	5.67	+2.03	1.06	−2.31	1.37	−2.41	0.40	−2.17	4.61	+1.60	2.85	+0.09	36.79	−1.92
North Stratford	3.22	+0.95	2.20	+0.18	1.65	−0.53	1.59	−0.96	6.59	+2.48	4.26	+0.44	8.51	+4.57	2.22	−0.90	2.80	−1.60	1.58	−2.17	3.34	+0.19	1.21	−1.33	39.17	−1.22
Pinkham Notch	5.48	+0.75	5.22	+2.09	5.30	−1.70	3.02	−2.30	6.64	+1.92	8.46	+3.58	6.29	+0.97	1.14	−3.58	1.69	−3.94	0.48	−4.93	7.46	+3.15	2.79	−1.46	53.97	−5.45
Plymouth	3.89	+0.74	2.34	−0.37	2.71	−0.71	2.05	−1.06	4.68	+1.63	4.58	+1.14	6.77	+2.98	1.70	−1.86	1.10	−2.77	0.68	−2.43	4.90	+1.64	2.11	−0.96	37.51	−2.03
Randolph	3.23	....	3.80	....	4.77	....	2.61	....	6.29		7.19	....	4.70	....	1.96	....	1.64	....	0.95	....	6.08	....	1.57	....	44.79	....
Warren	3.42	....	2.25	....	3.24	....	1.57	....	4.38	....	3.46	....	2.98	....	1.98	....	1.25		0.80	....	4.70	....	1.94	....	31.97	....
West Lebanon	3.37	....	1.99	....	2.54	....	1.56	....	4.64	...	5.34	....	5.19	....	1.87	....	0.88	....	0.40	....	4.80	....	2.26	....	34.84	....
Wolfeboro Falls	4.66	+0.68	2.25	−0.83	3.91	−0.28	2.54	−1.67	5.33	+2.46	6.23	+2.89	3.72	+0.09	0.83	−2.14	2.54	−1.85	0.19	−2.68	4.76	+1.06	2.70	−1.13	39.66	−3.40
Woodstock	4.94	....	1.85	....	3.29	....	2.82	....	6.00	....	5.82	....	8.66	....	2.24		1.35	....	0.94	...	4.35	....	1.38	....	42.23	....
York Pond	3.92	+0.09	2.58	−0.12	5.07	+0.86	1.89	−2.05	5.47	+1.86	6.97	+2.50	4.98	+0.50	3.18	−0.08	2.15	−3.02	1.09	−2.40	4.15	+0.51	1.56	−1.50	43.01	−2.85
Vermont.																										
Barre	3.44	....	2.54	....	2.05	....	1.09	....	4.39	....	5.87	....	3.51	....	0.74	....	2.47	....	0.63	..	3.65	..	1.21	....	31.59	....
Bellows Falls	3.65	+0.87	2.83	+0.31	3.93	+0.89	2.81	−0.46	4.11	+1.27	4.88	+1.32	5.14	+1.35	1.87	−1.41	1.51	−1.95	1.14	−1.46	6.65	+3.76	2.83	+0.07	41.35	+4.56
Bloomfield	3.28	+0.92	2.44	+0.52	1.88	−0.53	1.73	−1.34	7.10	+3.97	4.32	+0.44	9.14	+4.74	1.46	−2.35	2.82	−1.46	1.55	−2.14	3.95	+0.99	1.40	−1.01	41.07	+2.75
Burlington	3.51	+1.75	1.42	−0.15	1.70	−0.34	1.39	−0.76	5.05	+2.20	4.84	+1.46	4.90	+1.40	1.83	−1.54	2.50	−0.98	0.88	−2.09	3.20	+0.54	1.12	−0.76	32.34	+0.73
Canaan	3.30	....	2.43	...	2.20	....	2.17	....	6.70	....	3.86	....	5.46	...	1.38	....	5.48	....	2.01	....	3.84		1.33	.	40.16	....
Cavendish	3.59	+0.60	2.48	−0.10	4.52	+1.38	2.86	−0.48	4.91	+1.69	5.78	+1.95	5.40	+1.17	3.05	−0.30	1.15	−2.59	0.49	−2.61	5.85	+2.58	2.69	−0.16	42.77	+3.13
Chelsea	3.39	+0.65	2.01	−0.44	2.43	−0.48	1.71	−1.08	5.37	+2.35	8.06	+4.72	6.56	+3.10	1.78	−1.65	1.33	−2.13	0.97	−1.88	4.79	+1.75	1.52	−0.98	39.92	+3.93
Dorset	3.59	....	2.07	....	4.88	....	4.30	....	5.64	....	7.02	....	5.47	....	0.95	....	1.03	....	0.58	....	3.01	....	1.86	....	40.40	....
East Barnet	3.58	....	1.82	...	1.77	....	1.58	....	5.75	....	8.35	....	6.72	+2.92	1.37	−2.33	0.98	−2.32	1.17	−1.87	3.48	+0.68	1.38	−1.10	37.95	....
Enosburg Falls	3.02	+0.53	2.32	+0.02	2.39	−0.45	2.04	−0.87	8.41	+4.93	6.33	+2.15	8.42	+3.70	2.14	−1.48	5.52	+1.51	1.04	−2.62	4.20	+0.89	1.03	−1.71	46.86	+6.60
Essex Junction	3.63	....	2.35	...	1.42	....	0.75	....	..	....	5.07	....	5.01	....	1.55	....	3.67	....	0.87	....	3.13	....	1.09	....	...	....
Gilman	3.40	....	1.73	....	....	....	1.81	....	4.82	....	6.63	....	5.71	....	2.79	....	1.26	....	0.71	....	3.12	....	...	....	..	....
Marshfield	3.40	....	2.52	....	2.05	....	1.64	.	4.96	....	6.98	....	4.93	....	2.00	....	1.74	....	0.68	....	4.14	....	1.53	....	36.57	....
Mays Mill	4.08	+0.25	3.18	−0.20	4.78	+1.00	4.62	+0.82	6.06	+2.48	4.71	+1.06	4.55	+0.64	4.94	+0.89	2.78	−1.36	1.34	−1.82	6.35	+2.17	3.08	−0.43	50.47	+5.50
McIndoe Falls	3.24	....	1.43	....	1.59	....	1.35	....	6.37	....	5.64	....	7.18	....	2.34	....	0.98	....	1.55	...	3.73	..	1.44	....	36.84	....
Middlesex	3.16	....	2.01	....	2.26	....	1.43	....	6.55	....	7.51	....	5.91	....	1.62	...	2.26	....	1.18	....	3.81	....	1.23	....	38.93	....
Newport	3.56	+1.02	2.69	+0.71	1.69	−0.90	2.36	−0.58	5.69	+2.62	4.66	+1.23	6.31	+1.92	1.82	−1.17	5.30	+1.28	1.19	−1.89	3.34	+0.93	1.43	−1.09	40.04	+4.0
Northfield	3.57	+1.22	1.98	−0.27	2.66	+0.10	0.97	−1.31	4.69	+1.94	7.14	+3.95	6.46	+2.88	2.15	−1.38	1.41	−1.66	1.02	−1.84	4.75	+1.82	1.55	−0.94	38.35	+4.51
Peru	4.86		2.38	....	4.98	...	2.82	....	6.62	...	6.37	....	8.56	....	1.23	....	1.30	....	0.74	....	4.84		2.53	...	47.23	....
Readsboro	4.66	+0.24	2.08	−0.76	6.68	+2.40	5.33	+0.84	6.59	+3.09	5.59	+1.40	8.01	+3.81	3.15	−1.03	2.57	−2.68	1.51	−1.78	5.20	+1.60	3.01	−0.55	54.38	+6.5
Rochester	3.75	+0.27	1.16	−1.31	5.25	+2.15	2.58	−1.23	5.35	+1.21	9.28	+5.87	4.34	−0.39	3.09	−0.81	1.13	−3.13	1.03	−2.08	4.85	+1.23	2.37	−0.59	44.18	+1.1
Rutland	3.33	+0.85	1.87	−0.03	4.30	+1.67	1.72	−1.39	4.49	+1.10	6.40	+2.46	4.41	+0.48	0.79	−2.81	1.05	−2.81	0.86	−2.57	3.80	+0.49	1.83	−0.41	34.85	−2.9
St. Albans	3.45	+0.51	2.08	+0.73	2.37	−0.27	1.77	−1.21	8.30	+5.25	6.65	+2.89	6.83	+3.16	3.69	+1.41	3.71	+0.40	1.04	−2.27	3.71	+1.42	0.87	−1.54	44.47	+10.4

Monthly and annual precipitation for the year 1947, with departures from the normal. (Continued)

Stations.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Annual	
	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.
Vermont, Cont'd																										
St. Johnsbury	3.51	+1.22	1.95	-0.09	1.94	-0.63	1.84	-0.77	4.73	+1.83	6.88	+3.56	4.58	+0.83	1.38	-2.33	1.14	-2.43	1.03	-1.87	3.56	+0.76	1.34	-1.09	33.88	-1.01
Searsburg Mt.	5.1	+0.7	2.76	-0.28	5.84	+1.38	4.71	-0.16	6.50	+2.37	5.55	+1.01	6.04	+0.82	7.25	+2.69	2.83	-2.80	1.96	-1.95	5.38	+1.20	2.59	-1.10	56.52	+3.95
Searsburg Sta.	5.57	+0.36	3.48	+0.20	7.08	+2.22	5.13	-0.14	6.66	+2.65	5.74	+1.38	7.80	+2.86	6.03	+1.76	1.99	-3.14	1.60	-2.04	5.81	+1.35	3.61	-0.53	60.50	+6.93
Somerset	5.21	-0.67	3.44	[illegible]	6.34	+1.73	4.12	-0.55	6.05	+1.88	5.23	0.84	3.81	-0.75	3.45	-0.86	1.50	-3.02	1.63	-2.62	5.85	+1.06	4.32	+0.15	50.95	-1.80
Vernon	3.71	+0.25	2.38	-0.54	3.11	-0.34	3.79	+0.33	4.71	+1.59	3.64	+0.04	3.13	-0.89	3.93	-0.26	2.98	-0.95	1.55	-1.57	6.09	+2.46	2.29	-1.01	41.31	-0.78
Waterbury Dam	3.78	....	2.08	....	2.95	....	1.85	....	7.81	....	6.61	....	5.60	....	1.78	....	1.71	....	1.91	....	4.35	....	1.27	....	41.70	....
West Burke	3.63	+[illegible].51	2.53	+0.26	2.4[illegible]	-0.30	2.00	-1.50	6.45	+3.07	4.05	+0.65	7.88	+3.64	1.42	-1.62	2.36	-2.05	1.11	-1.98	3.31	+0.16	1.63	-1.26	38.83	-0.87
West Hartford	2.69	-[illegible].39	2.16	+0.10	2.51	-0.21	1.91	-1.35	5.07	+2.40	5.26	+2.32	4.17	+0.33	0.99	-2.28	1.22	-2.45	0.52	-2.39	5.36	+2.41	2.01	-0.38	33.87	-1.89
White River Jct.	3.81	+1.11	2.09	-0.17	2.75	0.10	1.91	-1.41	5.16	+2.47	5.50	+2.31	4.66	+0.92	1.65	-1.40	0.86	-2.42	0.46	-2.26	4.79	+1.87	2.35	-0.19	35.99	+0.73
Whitingham	4.87	+0.5[illegible]	2.49	-0.71	5.91	+1.9[illegible]	4.83	+0.16	6.28	+2.74	5.26	+1.15	8.52	+4.38	3.58	-0.29	1.88	-2.58	1.66	-1.71	6.09	+1.96	3.27	-0.57	54.64	+7.00
Wilder	3.41	+0.38	1.86	-0.03	2.30	-0.13	1.69	-1.48	5.14	+2.59	4.70	+1.73	4.25	+0.27	2.01	-1.06	0.82	-2.71	0.42	-2.33	4.74	+1.51	2.22	-0.12	33.56	-0.78
Woodstock	4.24	+1.21	2.65	-0.11	3.87	+0.69	2.59	-0.40	5.34	+2.04	8.14	+1.70	5.73	+1.78	1.69	-1.64	1.28	-2.19	0.43	-2.74	6.19	+2.95	2.64	-0.10	44.80	+6.19
Massachusetts.																										
Adams	4.28	+0.43	1.93	-0.40	3.88	+0.26	4.89	+0.54	6.39	+2.89	4.36	+0.16	4.08	-0.09	1.84	-1.66	4.52	-0.20	1.62	-1.19	5.46	+1.92	2.40	-0.85	45.65	+1.81
Amherst	3.37	-0.06	1.96	-1.22	3.29	-0.39	4.59	+1.28	4.63	+0.88	3.22	-0.52	2.73	-1.52	1.69	-2.52	2.84	-0.95	2.04	-1.54	5.63	+2.00	2.33	-1.17	38.32	-5.66
Ashland	2.81	-1.09	2.11	-1.76	3.23	-0.98	4.70	+0.95	4.03	+0.86	3.15	-0.22	4.54	+1.02	1.92	-1.67	3.16	-0.68	1.21	-2.12	5.41	+1.87	4.36	+0.61	40.63	-3.21
Athol	3.38	+0.07	2.12	-0.44	3.02	-0.27	4.25	+0.66	4.21	+1.66	4.07	-0.28	3.26	-1.06	3.67	-0.23	3.62	-0.76	1.09	-1.85	5.28	+1.87	2.42	-0.80	40.39	-2.03
Beechwood	3.07	.....	0.96	......	3.06	.....	4.67	...	4.57	.....	5.87	......	5.30	......	2.54	....	5.68	.....	3.31	.....	5.94	.....	4.27	......	49.22	......
Belchertown	3.17	.	2.79	..	2.86	..	5.35	.....	2.77	.....	3.06	..	5.09	......	1.79	.....	2.14	......	2.05	....	5.35	.....	3.00	.....	39.42	......
Blue Hill	2.91	-1.13	1.58	-2.24	2.71	-1.44	4.36	+0.51	5.27	+1.72	5.00	+1.31	4.10	+0.25	1.97	-2.11	4.76	+0.75	1.91	-1.77	5.07	+1.18	5.30	+1.35	44.94	-1.62
Boston	2.45	-1.36	1.44	-1.93	2.30	-1.27	4.15	+0.81	4.36	+1.18	2.88	-0.01	3.98	+0.49	2.19	-1.43	3.95	+0.81	1.13	-2.02	5.13	+1.80	3.95	+0.50	37.91	-2.23
Boylston	2.95	-0.93	2.49	-1.36	3.40	-0.80	4.32	+0.41	4.81	+1.53	3.68	-0.23	5.08	+1.13	3.31	-0.57	3.42	-0.78	1.21	-1.97	4.49	+0.67	3.34	-0.51	42.50	-3.41
Brockton	2.59	-0.70	1.11	-2.01	1.92	-1.64	3.58	+0.10	4.[illegible]2	+1.08	4.34	+1.31	3.46	+0.03	1.49	-1.96	6.72	+3.14	1.79	-1.42	4.55	+1.34	2.96	-0.38	38.53	-1.11
Cheste	3.6[illegible]	+0.15	2.53	-0.60	4.64	+0.95	5.15	+1.36	3.19	-0.42	3.63	-0.42	6.12	+2.34	2.55	-1.51	2.03	-2.08	3.78	+0.37	5.82	+1.84	2.63	-0.56	45.75	+1.42
Chesterfield	3.48	+0.07	2.12	-0.85	4.03	+0.10	3.07	-1.03	4.12	+0.14	3.77	-1.01	4.18	+0.10	4.26	+0.09	3.46	-1.58	2.78	-0.81	5.64	+1.23	2.82	-0.20	43.73	-3.75
Chestnut Hill	2.61	-1.46	1.17	-2.80	3.06	-1.02	4.75	+0.83	4.51	+1.24	2.84	-0.58	5.85	+2.34	1.79	-2.11	4.32	+0.74	1.48	-2.11	6.65	+2.22	3.38	-0.26	41.81	-2.97
Clinton	3.22	-0.73	2.64	-1.13	3.43	-0.81	4.26	+0.29	5.17	+1.90	3.81	-0.29	4.50	+0.69	6.24	+2.50	3.82	-0.29	1.32	-1.92	5.14	+1.58	3.71	-0.18	47.26	+1.61
Coldbrook	2.95	.	2.37	.....	2.27	......	4.35	.	2.59	.....	3.15	......	5.28	....	0.68	.....	2.44	.....	0.70	..	6.42	...	3.36	......	36.56	......
Concord	2.87	0.65	1.81	-1.57	2.95	-0.63	3.93	+0.43	4.41	+1.33	3.35	-0.02	5.39	+1.86	2.52	-1.09	2.73	-1.00	0.71	-2.37	4.90	+1.49	3.83	+0.45	39.40	-1.77
East Wareham	2.95	-1.10	1.04	-2.23	2.67	-1.62	5.40	+1.21	5.22	+2.50	3.52	-0.35	2.59	-0.42	1.11	-2.61	1.99	-2.95	3.46	-0.31	3.41	-0.47	4.16	+0.02	37.52	-8.33
Edgartown	3.19	.....	2.01	......	2.65	.....	7.89	....	3.94	.....	4.59	..	3.00	......	1.85	......	3.23	......	2.44	..	2.96	.....	4.46	....	42.21	......
Fall River	3.51	-0.55	1.29	-2.54	2.76	-1.45	4.54	+0.40	5.73	+2.42	3.88	+0.68	5.06	+1.87	2.00	-2.05	3.65	+0.09	2.97	-0.69	4.66	+0.99	3.10	-1.07	43.15	-1.90
Fitchburg	2.95	-0.44	2.04	-1.20	2.58	-0.94	4.80	+1.49	3.37	-0.12	3.41	-[illegible].18	2.90	-0.87	1.44	-2.48	3.19	-0.47	1.34	-2.14	7.34	+3.87	3.51	+0.32	38.87	-3.16
Framingham	3.20	-0.81	2.08	-1.83	3.34	-0.94	4.61	+0.92	4.05	+0.86	3.25	-0.03	4.88	+1.34	1.55	-2.19	3.74	+0.15	1.17	-2.28	5.56	+1.83	4.21	+0.42	41.64	-2.56
Franklin	2.50	-1.31	1.42	-1.54	3.15	-0.65	4.79	+1.03	4.55	+1.76	4.21	+0.57	3.47	+0.27	2.75	-1.50	4.68	+0.92	1.58	-1.72	6.32	+3.17	3.99	+0.60	43.41	+1.60
Gardner	2.55	-0.86	2.11	-1.10	3.27	-0.42	3.26	-0.49	2.28	-0.79	3.47	-0.38	5.53	+1.71	3.62	-0.33	3.41	-0.59	0.97	-2.10	5.94	+2.27	2.04	-1.35	38.45	-4.43
Groton	3.17	0.59	2.39	-1.14	3.24	-0.66	4.64	+0.92	2.90	-0.49	4.01	+0.44	3.34	-0.15	1.58	-2.19	3.24	-0.63	0.82	-2.64	4.79	+1.12	3.28	-0.16	37.40	-5.97
Hatchville	4.14	+0.43	1.92	-1.54	2.74	-1.71	7.20	+2.93	3.62	+0.15	3.40	-0.44	3.04	-0.25	0.62	-3.68	1.62	-3.13	2.98	-1.09	3.47	-0.49	3.19	-0.53	37.94	-9.35
Haverhill	2.68	-0.45	1.36	-1.59	3.73	+0.05	3.76	+0.10	4.20	+1.44	3.55	+0.15	4.38	+0.95	1.83	-1.08	3.18	-0.11	0.32	-2.58	5.43	+2.36	2.37	-0.95	36.79	-1.71
Heath	4.0[illegible]	+0.41	2.87	-0.22	5.01	+1.07	4.85	+0.69	4.8[illegible]	+1.05	4.78	+0.16	3.75	-0.31	5.52	+1.54	3.82	-0.94	1.57	-1.91	5.34	+0.81	3.18	+0.06	49.52	+2.44
Holyoke	3.10	-0.54	2.77	-0.76	2.64	-1.31	4.10	+0.25	5.01	+1.45	3.07	-0.86	4.08	-0.01	2.10	-2.12	3.27	-0.46	2.75	-0.54	6.43	+3.05	2.90	-0.73	42.22	-2.58
Hoosac Tunnel	4.42	+0.06	1.84	-1.15	5.11	+0.90	4.90	+0.50	4.80	+1.39	4.31	+0.24	4.58	+0.44	2.51	-1.24	2.78	-1.86	1.25	-1.51	5.17	+1.70	2.25	-1.17	43.95	-1.70
Hubbardston	2.77	-0.36	1.96	0.63	3.16	-0.60	4.25	+0.28	2.89	-0.50	2.94	-1.48	5.94	+1.68	2.14	-1.51	2.25	-2.69	1.07	-2.36	5.57	+1.59	2.13	-1.08	37.07	-7.66
Hyannis	3.70	-0.27	2.13	-1.49	2.58	-1.77	5.56	+1.88	4.84	+1.56	3.74	+0.57	2.80	-0.16	0.29	-3.13	2.32	-1.08	1.15	-2.45	3.03	-0.57	3.80	-0.08	35.94	-6.99
Ipswich	2.95	-1.01	1.40	-2.36	3.34	-0.65	5.16	+1.13	3.21	+0.22	2.69	0.02	3.77	+0.26	1.74	-1.52	2.84	-0.98	0.61	-2.56	6.01	+2.40	3.97	+0.26	37.69	-5.77
Jefferson	3.77	-0.36	2.96	-1.13	4.00	-0.43	4.46	+0.27	4.66	+1.22	3.32	-0.75	4.29	+0.24	1.95	-2.36	3.82	-0.42	1.30	-2.13	5.93	+2.03	3.17	-0.91	43.63	-4.73
Lake Cochituate	3.46	-0.41	1.96	-1.80	4.81	+0.63	5.34	+1.43	4.58	+1.14	4.01	+0.60	5.79	+1.96	1.17	-3.01	4.22	+0.51	1.41	-2.30	7.32	+3.38	4.39	+0.73	48.46	+2.86
Lawrence	2.44	-1.22	1.13	-2.13	3.18	-0.68	4.04	+0.46	3.60	+0.37	2.47	-0.84	5.57	+1.77	2.28	-1.66	3.12	-0.34	0.29	-3.03	5.17	+1.63	2.22	-1.25	35.51	-6.92
Lowell	2.77	-0.49	1.82	-1.33	3.99	+0.39	4.02	+0.46	4.82	+1.51	3.31	-0.01	6.14	+2.59	2.13	-1.90	3.14	-0.32	0.58	-2.88	5.03	+1.34	3.09	-0.32	40.84	-0.96
Mansfield	2.79	-1.59	1.34	-2.39	2.77	-1.4[illegible]	4.52	+0.55	4.38	+0.81	4.64	+1.16	4.20	+0.58	1.68	-2.45	7.01	+2.81	1.67	-2.42	5.96	+1.64	4.26	+0.46	45.22	-2.30
Middleboro	2.87	-1.20	1.47	-2.27	2.92	-1.25	5.88	+2.01	4.57	+1.49	4.27	+1.18	4.31	+1.02	1.23	-2.30	1.90	-1.72	2.63	-1.08	4.14	+0.50	3.82	+0.05	40.01	-3.57
Middleton	2.72	-0.94	1.43	-1.69	2.82	-1.00	3.93	+0.16	4.05	+1.38	2.12	-1.34	4.08	+1.38	1.80	-1.43	2.42	-1.88	0.38	-3.08	6.67	+3.45	4.10	+0.40	36.52	-4.58
Milford	2.57	-0.86	1.63	-1.39	3.21	-0.22	4.81	+1.14	3.61	+0.79	4.30	+0.48	4.61	+0.79	2.48	-1.45	3.61	-0.16	1.61	-1.33	5.54	+2.05	2.96	-0.25	40.94	-0.41
Millbury	2.93	-1.27	2.58	-0.74	2.80	1.91	4.30	+0.06	3.02	+0.26	3.40	-1.01	4.62	+1.09	1.65	-2.14	3.15	-2.11	1.29	-1.91	4.30	+0.75	3.32	-0.09	36.86	-9.52
Montague City	4.03	.....	2.97	......	2.83	....	3.88	.....	4.52	......	3.53	.....	3.28	......	3.31		3.83	......	2.39	.....	6.59	......	.....	......	.....	......
Nantucket	2.32	-1.45	2.88	-0.49	2.06	-1.69	6.07	+3.11	5.52	+2.67	2.95	+0.28	2.63	-0.24	0.28	-3.12	3.02	+0.57	1.13	-2.26	3.28	+0.06	2.87	-0.87	35.01	-3.43
New Bedford	3.15	-0.78	1.25	-2.46	2.20	-1.97	5.61	+1.70	4.04	+0.30	2.28	-0.87	3.37	+0.17	1.22	-2.90	1.92	-1.58	4.55	+0.75	3.29	-0.74	3.19	-0.80	36.07	-9.18
Newburyport	2.74	.....	1.16	....	3.68	...	3.80	...	3.69	.....	3.40	......	5.42	......	1.39	......	3.68	......	0.07	......	6.43	.....	4.55	.....	40.01	......
Northbridge	2.85	-1.06	2.14	-1.55	3.69	-0.54	4.79	+1.08	3.53	+0.24	4.28	+0.89	5.46	+1.74	1.70	-2.54	2.81	-0.75	1.63	-2.05	4.86	+1.01	3.68	+0.03	41.42	-3.50
Pembroke	2.23	-1.28	1.29	-1.70	2.26	-0.58	5.32	+1.04	4.31	+1.36	4.08	+0.18	2.90	-0.93	1.50	-2.65	2.64	-1.18	3.07	-0.18	4.11	+0.64	3.79	+0.26	37.50	-5.02
Petersham	2.67	-1.05	2.17	-1.17	2.67	-0.97	3.73	-0.07	4.40	+1.15	3.56	-0.64	4.47	+0.66	2.98	-0.92	4.23	-0.35	1.76	-1.34	5.03	+1.18	2.82	-0.52	40.49	-4.04
Pittsfield	4.45	+1.41	2.97	+0.24	3.48	+0.05	5.24	+2.14	4.00	+0.93	3.65	-0.18	5.97	+1.78	2.74	-1.39	3.61	-0.41	2.89	-0.19	4.60	+1.34	2.45	-0.65	46.05	+5.07
Plainfield	4.47	+1.12	2.62	-0.11	4.44	+0.44	4.47	+0.69	3.80	-0.23	3.63	-1.10	6.85	+2.38	2.87	-1.02	2.72	-2.05	1.96	-1.71	4.83	+0.39	2.52	-0.39	45.18	-1.62
Plymouth	2.32	-2.01	1.51	-2.56	3.17	-1.42	3.84	-0.43	5.07	+1.77	3.79	+0.47	3.52	+0.20	1.36	-2.36	2.32	-1.37	3.45	-0.49	3.77	-0.22	4.80	+0.71	38.92	-7.71
Princeton	3.62	-0.46	2.42	-1.11	4.08	+0.13	4.58	+0.87	4.57	+1.14	3.08	-0.54	4.17	-0.01	1.23	-3.00	3.55	-0.33	1.08	-2.38	6.34	+2.55	3.56	-0.24	42.28	-3.38
Quabbin Dam	3.19	.....	2.29	......	2.83	.....	5.50	....	3.50	......	2.79	......	5.13	......	1.89	......	2.50	......	1.58	......	5.96	..	3.23	....	40.39	......
Rockport	2.78	-1.40	1.62	-2.39	2.29	-2.25	4.16	-0.20	4.70	+1.38	3.24	-0.94	5.45	+1.80	1.52	-1.93	2.40	-1.71	0.66	-2.70	5.98	+2.09	4.62	+0.70	39.42	-7.55
Sandwich	3.46	....	2.40	.....	2.33		5.11	....	5.05	......	4.44		4.32	......	1.23	......	2.47	....	2.75	.....	3.08	.....	3.21	......	45.85	......
Segreganset	2.80	......	0.96	.....	2.68	......	4.84	......	5.74	......	4.88	.....	4.57	......	3.20	......	2.80	......	2.55	.....	4.98	.....	3.32	......	43.32	......
Shelburne Falls	4.46	+1.24	2.87	-0.01	3.54	+0.08	4.47	+0.52	4.09	+0.65	3.73	+0.13	3.46	-0.28	5.41	+1.67	4.55	+0.64	1.89	-1.30	6.61	+2.79	2.74	-0.45	47.82	+5.68
Southbridge	3.12	-0.59	2.03	-1.42	3.01	-1.05	4.68	+0.57	3.12	-0.66	3.56	-0.36	6.22	+2.21	3.19	-0.98	3.53	-0.88	2.07	-1.28	6.30	+2.53	2.53	-1.03	43.36	-2.94
South Egremont	3.33	+0.25	1.83	-1.01	3.22	+0.37	4.36	+0.92	4.63	+1.29	3.01	-1.23	3.41	-0.74	3.24	-1.36	2.76	-1.28	3.14	-0.15	5.14	+1.89	2.07	-0.83	40.14	-1.88
Spot Pond	3.36	-0.56	1.36	-2.55	3.56	-0.65	5.17	+1.05	4.92	+1.86	3.05	-0.81	5.06	+1.71	2.39	-1.13	3.11	-0.71	0.79	-2.27	7.40	+4.11	5.11	+1.29	45.28	+1.40
Springfield	3.81	+0.41	2.57	-0.85	2.33	-1.29	4.07	+0.77	5.63	+1.91	3.09	-0.69	3.52	-0.75	3.66	-0.58	4.03	+0.43	3.10	-0.61	5.43	+1.92	2.46	-0.82	43.70	-0.15
Sterling	3.17	-0.49	3.00	-0.58	3.62	-0.42	4.53	+0.66	3.90	+0.63	2.71	-1.07	3.20	-0.50	1.14	-2.48	3.92	+0.10	1.29	-1.88	6.86	+3.22	4.32	+0.51	41.66	-2.30
Stockbridge	3.51	+0.47	2.82	+0.20	2.99	-0.49	4.50	+0.77	4.29	+0.80	3.30	-1.25	3.47	-0.65	1.80	-2.68	2.98	-1.63	3.05	-0.05	4.65	+0.61	2.22	-0.26	39.58	-4.16
Swampscott	2.68	-1.47	1.33	-2.02	2.41	-1.73	3.92	-0.58	3.76	+0.93	2.33	-1.55	3.61	+0.50	1.63	-1.74	3.35	-0.39	0.70	-2.43	5.07	+1.98	3.38	+0.07	34.17	-8.43
Taunton	2.65	-1.91	0.84	-3.10	2.77	-1.44	4.08	-0.05	5.59	+2.23	5.44	+2.23	5.84	+2.13	1.45	-2.59	2.95	-0.76	2.05	-1.74	4.79	+0.73	3.30	-0.63	41.75	-4.90
Turners Falls	4.14	-0.83	2.96	+0.32	3.36	-0.01	4.24	+1.11	4.08	+0.68	3.69	+0.16	3.56	-0.11	2.76	-0.98	3.50	-0.27	2.40	-0.40	5.90	+2.50	2.83	-0.16	43.42	+3.67
Ware	2.96	0.29	3.07	+0.27	2.02	-1.04	5.42	+2.02	2.91	-0.42	3.40	-1.41	5.06	+1.04	2.41	-1.40	2.59	-1.93	1.51	-1.35	4.60	+0.88	2.93	-0.06	38.88	-3.69
Webster	2.76	-0.89	2.71	-0.91	3.04	-0.76	4.39	+1.01	3.12	-0.11	4.42	+0.96	5.36	+1.71	3.22	-0.61	2.30	-1.39	1.74	-1.58	4.54	+1.08	3.14	-0.60	40.74	-2.04
Westfield	2.98	-0.88	1.91	-1.78	2.70	-1.17	4.48	+0.35	5.22	+1.40	2.96	-1.25	3.70	-0.21	3.05	-1.16	3.76	-0.45	2.91	-0.74	5.93	+1.92	2.04	-1.64	47.25	-5.61
Weston	2.93	-0.64	2.05	-0.65	3.57	-0.06	3.99	-0.41	4.73	+1.74	3.16	-0.90	5.86	+2.83	1.61	-2.02	2.75	-2.08	1.25	-2.38	3.97	+0.57	3.89	+1.36	39.76	-2.64
West Otis	3.56	+0.47	2.77	-0.13	4.57	+0.98	4.92	+1.27	4.08	+0.41	4.27	-0.04	4.96	+0.56	2.92	-1.82	2.31	-1.83	2.56	-0.89	5.13	+1.41	2.70	-0.12	44.75	+0.27
Westover Field	2.70	......	3.47	....	2.55	......	5.45	....	4.10	.....	2.38	....	3.31	.....	2.06	.	2.54	....	2.32	......	5.39	......	3.00	......	39.27	.....
West Rutland	3.08	-0.62	2.39	-0.61	2.50	-1.51	4.75	+1.09	2.90	-0.79	3.25	-1.14	5.31	+1.78	0.65	-3.61	3.41	-1.67	0.67	-2.59	6.61	+3.35	3.69	+0.33	39.21	-5.99
Williamstown	.....	.....	2.84	+0.43	2.71	-0.42	3.09	+0.20	3.84	+0.66	4.32	+0.79	5.13	+0.91	1.82	-2.28	1.81	-1.73	1.27	-1.79	3.93	+0.88	1.32	-1.58	....	......
Winchendon	3.01	-0.27	2.28	0.61	2.81	-0.80	4.19	+0.72	3.56	+0.38	4.46	+0.70	3.22	-0.99	1.30	-2.64	2.12	-2.00	0.80	-2.30	5.11	+1.66	2.45	-0.90	35.31	-7.05
Worcester	2.85	0.75	1.65	-1.58	3.36	-0.46	4.72	+1.15	4.16	+0.50	3.33	-0.01	4.98	+1.26	1.07	-3.01	3.33	-0.30	1.17	-2.49	4.76	+1.08	2.36	-1.16	37.74	-5.77
Rhode Island.																										
Block Island	3.54	-0.24	1.66	-2.00	3.37	-0.46	5.86	+2.31	3.71	+0.23	3.32	+0.70	4.73	+1.65	0.69	-2.98	2.80	+0.14	3.28	-0.28	3.67	+0.04	3.04	-0.76	39.67	-1.63
Greenville	2.57	......	2.09	...	2.99	......	5.49	......	4.88	......	4.63	.....	3.61	...	2.80		5.87	.....	2.99	.....	7.08	..	3.20	.....	47.59	......
Kingston	3.41	-1.38	0.67	-3.63	3.33	-1.40	5.26	+0.63	4.42	+0.56	3.81	-0.15	4.79	+1.45	1.62	-2.68	2.85	-1.55	3.60	-0.45	6.12	+1.88	2.80	-1.81	41.68	-8.53
Middletown	2.77		0.56		3.36		5.43		3.65		2.43		4.48		2.26		2.06		3.23		3.85		3.31		37.39	......

Monthly and annual precipitation for the year 1947, with departure from the normal. (Continued)

Stations	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
Rhode Island Cont'd																										
Providence	2.85	−0.85	1.83	−1.81	3.36	−0.13	4.91	+1.70	3.73	+0.77	3.93	+1.25	4.71	+1.44	2.01	−1.49	2.96	−0.22	2.27	−0.85	5.42	+2.36	3.73	+0.35	41.71	+2.52
Slocum	3.77	.....	0.70	.....	3.26	.....	5.20	.....	4.56	.....	3.92	.....	5.20	.....	2.45	.....	2.48	.....	4.90	.....	5.90	.....	3.27	.....	45.61	.....
Westerly	3.68	.....	1.19	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.42	.....	2.16	.....	2.88	.....	2.37	.....	5.67	.....	2.83	.....	.....	.....
Wood River Jct.	4.03	.....	1.38	.....	4.05	.....	5.00	.....	4.45	.....	3.44	.....	2.65	.....	2.32	.....	2.17	.....	3.24	.....	6.44	.....	3.30	.....	42.47	.....
Connecticut																										
Baltic	2.89	−0.83	2.17	−0.37	2.84	−1.06	4.81	+0.94	2.09	−1.18	3.52	+0.09	3.62	−0.28	2.57	−1.18	5.25	+1.17	2.47	−0.76	5.65	+2.39	3.69	+0.26	41.57	−0.81
Barkhamsted	3.03	−0.45	2.44	−0.55	3.39	−0.20	4.00	+0.45	5.33	+1.57	3.28	−0.94	5.00	+0.78	1.45	−1.92	3.15	−1.70	2.31	−0.93	7.28	+3.48	2.51	−0.76	43.17	−1.17
Bridgeport	2.55	−1.44	2.22	−1.59	3.22	−1.00	4.62	+0.62	4.36	+0.79	4.57	+1.07	3.60	−0.58	2.81	−1.74	2.48	−1.47	2.79	−1.02	7.35	+3.82	3.58	−0.32	44.15	−2.95
Burlington	2.72	.....	2.83	.....	3.11	.....	4.45	.....	4.77	.....	4.29	.....	5.55	.....	2.37	.....	3.48	.....	2.42	.....	7.56	+2.93	2.32	.....	45.87	.....
Colchester	2.39	−1.74	2.26	−1.59	2.80	−1.65	4.62	+0.15	2.87	−0.99	3.64	+0.16	3.67	−0.26	4.05	−0.46	3.39	−0.46	1.51	−2.30	5.56	+1.55	3.19	−0.99	39.95	−8.58
Collinsville	3.04	−1.31	2.73	−0.20	3.41	−0.97	4.20	−0.20	5.02	+1.18	4.67	+0.54	5.30	+1.42	2.55	−1.84	3.39	−1.41	2.47	−0.81	6.35	+2.81	3.07	−0.29	46.20	−1.08
Cream Hill	2.55	−1.11	3.85	+0.51	3.05	−0.69	3.54	−0.09	5.22	+1.24	4.00	−0.22	3.70	−0.86	1.83	−2.54	3.93	−0.54	1.61	−1.96	5.25	+1.70	2.38	−1.12	40.91	−5.68
Danbury	2.53	.....	3.33	.....	3.71	.....	4.03	.....	6.29	.....	5.00	.....	2.94	.....	5.46	.....	3.39	.....	1.87	.....	8.56	.....	3.85	.....	50.96	.....
Falls Village	2.47	−0.55	2.49	−0.64	3.26	−0.02	4.11	+0.84	5.05	+1.39	3.54	−0.67	3.60	−0.84	0.93	−3.32	3.39	−0.92	1.65	−1.38	5.32	+2.04	2.04	−1.19	37.85	−5.26
Hartford	3.18	−0.76	2.61	−1.22	2.09	−1.81	5.20	+1.84	3.10	−0.50	4.76	+1.68	6.32	+1.95	3.31	−0.98	2.97	−0.52	2.10	−1.42	5.23	+1.68	3.55	−0.42	44.42	−0.48
Middletown	3.04	.....	2.37	.....	2.86	.....	4.97	.....	4.50	.....	5.18		4.31	.....	3.06	.....	3.52	.....	3.13	.....	6.70	.....	2.76	.....	46.39	.....
Mt. Carmel	2.36	.....	2.18	.....	3.27	.....	4.47	.....	4.14	.....	3.83	.....	4.38	.....	3.62	.....	2.41	.....	1.96	.....	8.00	+3.25	2.80	.....	43.42	−4.70
New Hartford	2.89	.....	2.30	.....	3.19	.....	3.96	.....	4.90	.....	3.46	.....	6.07	.....	1.59	.....	2.91		2.46	.....	7.22	.....	2.55	.....	43.50	.....
New Haven	2.75	−0.92	2.45	−1.27	2.61	−1.18	5.21	+1.99	3.21	−0.17	4.28	+1.48	3.67	−0.34	4.12	+0.17	3.10	−0.14	2.30	−1.05	7.77	+4.72	3.33	−0.37	44.80	+2.92
New London	3.03	−1.05	1.34	−2.38	1.98	−2.25	5.55	+1.76	3.96	+0.61	2.62	−0.63	3.18	−0.48	3.07	−1.27	2.28	−1.17	2.57	−1.11	7.76	+4.10	2.55	−1.21	39.91	−5.08
Norfolk	3.61	.....	4.29	.....	4.97	.....	4.16	.....	5.79	.....	4.08	.....	4.60	.....	3.50	.....	3.71	.....	1.86	.....	6.12	.....	3.79	.....	50.48	.....
Norwalk	2.68	−0.90	2.49	−1.11	3.62	−0.43	5.00	+1.30	5.54	+1.75	4.97	+1.62	3.97	+0.02	2.73	−1.98	3.00	−1.00	2.44	−1.20	7.33	+3.89	3.85	+0.21	47.60	+2.17
Putnam	2.99	.....	1.73	.....	2.81	.....	4.66	.....	3.46	.....	3.97		4.67	.....	2.68	.....	4.77	.....	2.29	.....	5.00	.....	3.08	.....	42.11	.....
Salisbury	3.87	+0.47	2.10	−0.30	3.15	−0.46	4.05	+0.81	4.79	+0.50	3.57	−1.57	4.98	+0.02	1.28	−2.24	2.49	−1.28	2.34	−1.59	5.42	+1.51	1.82	−1.13	39.86	−5.26
Storrs	2.59	−1.08	1.67	−1.70	2.44	−1.68	4.66	+1.10	2.70	−0.80	3.57	+0.40	5.00	+0.78	3.11	−1.05	4.62	+0.55	2.32	−1.26	5.72	+2.25	2.26	−1.39	40.68	−3.86
Washington	2.84	.....	4.01	.....	3.12	.....	4.44	.....	4.48		4.67	.....	3.44	.....	1.04	.....	3.89	.....	1.83	.....	8.78	.....	3.19	.....	45.73	.....
Waterbury	2.12	−1.82	2.63	−1.18	3.28	−0.82	3.54	−0.22	4.24	+0.45	4.95	+1.41	5.47	+1.12	3.70	−0.67	3.52	−0.35	1.11	−2.58	7.16	+3.64	3.29	−0.51	45.01	−1.53
Westbrook	3.13	.....	1.32	.....	2.34	.....	5.34	.....	4.75	.....	2.56	.....	3.15	.....	7.46	.....	2.72	.....	2.44	.....	8.27	.....	2.69	.....	46.17	.....
West Hartland	2.88	−0.51	3.04	−0.18	4.17	+0.63	4.11	+0.59	6.03	+2.09	3.55	−0.70	6.39	+1.93	2.52	−1.45	4.00	−0.07	2.51	−0.86	5.93	+1.86	2.81	−0.35	47.94	+2.98

(Continued from page 97)

parts of Rutland to the extent of $2,000,000 damage. Favorable temperature conditions through July brought rapid response in crop growth, but considerable hail and thunderstorm damage affected several localities, notably the potato fields of Aroostook County, Me., on the 31st. August proved beneficial to agricultural and resort interests alike, warm weather predominating, and rainfall, though deficient, was well distributed. Heatwaves from the 12th to the 15th, and the 23d to 26th produced maximum temperatures equalling or exceeding previous records on several dates. On the 8th, the 15th and the 26th, a number of communities had damage from electrical storms with heavy rains and squalls. During the first 18 days of September, the warm weather cycle persisted, but the sharp change to low temperature starting on the 20th brought the monthly average down to near normal. A new record September low temperature was established for the northern division, 15° on the 27th; and for the southern division, 17°, on the 28th. On both of these dates, the minimum in Boston, 37°, was the lowest of record for the dates. Widespread killing frosts occurred in the northern division in susceptible places on the 20th, and at later dates over the Section, progressively, depending upon exposure, except along the immediate coast. A series of violent thunderstorms, several described as "twisters," passed across southern and central New England on the 2d, doing damage estimated at $20,000,000. Cool weather of the last decade of September carried into a few days of October, but on the 4th there began a period of abnormal warmth that continued almost uninterruptedly through the 29th. During this time rainfall was confined to a few brief light showers. Sunshine was more than abundant, humidity low. These conditions following two previous rather warm, dry months, produced a fire hazard almost unparalleled. Beginning about the 21st a mounting total of fire losses all over eastern, southern and central parts of the Section culminated in a holocaust at Bar Harbor, Me., consuming hundreds of homes, costing 15 lives, and destroying upward of $3,000,000 worth of property, of the more than $30,000,000 losses over the State. Rains beginning on the 29th enabled fire fighters finally to gain control. Besides being the sunniest Fall month of Weather Bureau record, it was by far the warmest, and but for the rain of the last three days would have been the driest. The only prominent meteorological features in November were the coastal storms of the 8th and the 11-12th, both of which lashed the southeast coastal region with gales, high tides and heavy surf, doing more than a million dollars worth of damage. Such storms are characteristic of the season, and the weather in other respects was near normal through the month. December, likewise, produced two coastal storms, these being noteworthy because of the attendant heavy snowfall. During the two days preceding and the two days after Christmas, a total deposit of 24 to 34.5 inches was made along a belt 20 to 30 miles wide extending from northern Essex County southwestward across Middlesex and southern Worcester Counties to northeastern Connecticut. Nearer the coast, accumulations were somewhat less, and regions west of the belt were further away from the storm center. The year ended with a snow blanket in all except southeast coastal regions.

KILLING FROSTS.

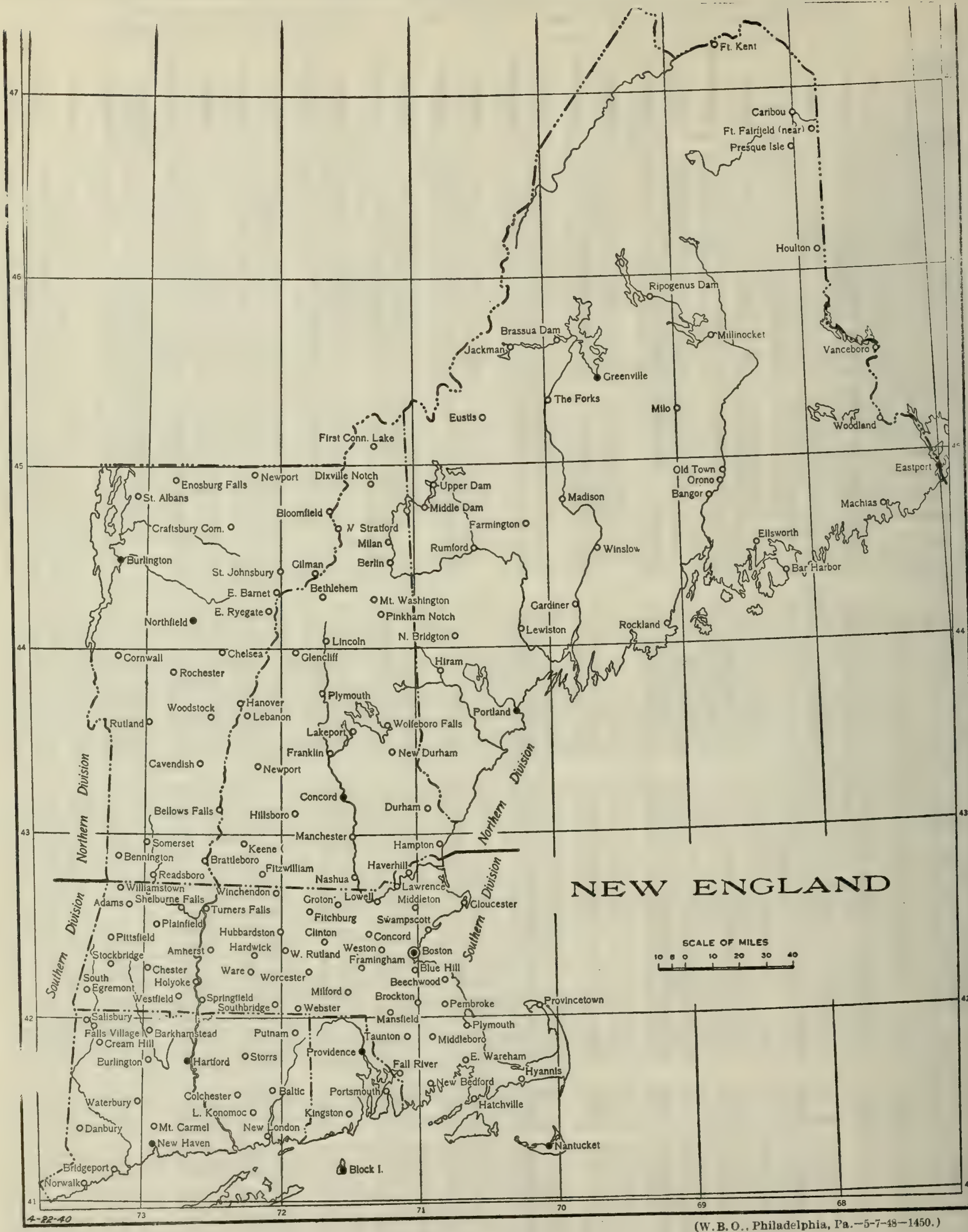
Stations.	Last in spring.	First in autumn.	Stations.	Last in spring.	First in autumn.
Maine			*Massachusetts.*		
Augusta	May 15	Sept. 27*	Adams	May 31*	Sept. 23
Bangor	May 15	Sept. 20*	Amherst	May 15*	Sept. 27
Bar Harbor	May 16	Sept. 24	Blue Hill	May 16	Sept. 27
Caribou	May 16	Sept. 26	Boston	Apr. 28	Nov. 11
Eastport	May 10	Nov. 11	Brockton	May 16*	Sept. 27
Farmington	May 16*	Sept. 20	Chestnut Hill	Apr. 28*	Nov. 3*
Fort Kent	May 15*	Sept. 20	Clinton	May 15	Sept. 27*
Gardiner	June 4	Sept. 20	Concord	May 15	Sept. 27
Greenville	June 4*	Sept. 20*	East Wareham	May 16*	Sept. 27*
Houlton	June 4*	Sept. 27*	Edgartown	Apr. 27*	Oct. 24*
Lewiston	May 15	Sept. 29*	Fall River	May 15*	Nov. 11*
Madison	May 18*	Sept. 15	Fitchburg	May 15	Sept. 28
Millinocket	May 15*	Sept. 20*	Framingham	May 16*	Sept. 29*
North Bridgton	May 16*	Sept. 20*	Haverhill	Apr. 28	Sept. 28
Oldtown	May 15*	Sept. 26*	Hoosac Tunnel	May 15*	Sept. 23
Portland	May 16	Sept. 24	Hyannis	May 15	Oct. 1*
Presque Isle	May 10*	Sept. 20*	Lake Cochituate	May 15*	Sept. 24*
Ripogenus Dam	May 31*	Aug. 30*	Lawrence	May 10*	Sept. 28
Rockland	May 16*	Sept. 29	Lowell	May 15	Sept. 28
Rumford	May 16*	Sept. 26*	Nantucket	Apr. 23*	Nov. 27
Vanceboro	June 5*	Sept. 20*	New Bedford	Mar. 31*	Nov. 15*
Woodland	May 15	Sept. 20	Pittsfield	May 15*	Sept. 23
			Plymouth	May 16	Oct. 25*
New Hampshire.			Rockport	May 16	Oct. 25*
Berlin	June 4	Sept. 20	Sandwich	May 16*	Oct. 25*
Bethlehem	May 15*	Sept. 20*	Shelburne Falls	May 15*	Sept. 26
Concord	May 16*	Sept. 27	Springfield	May 10	Sept. 23
Durham	May 16*	Sept. 20*	Stockbridge	May 15	Sept. 23
First Conn. Lake	June 5*	Sept. 20*	Swampscott	May 10*	Nov. 3*
Franklin	May 16*	Sept. 27	Taunton	May 16*	Sept. 24
Glencliff	May 15	Sept. 20	Turner's Falls	May 15*	Sept. 26
Hanover	May 31	Sept. 26	Westfield	May 15*	Sept. 27
Keene	May 15*	Sept. 26	Weston	May 16*	Sept. 27*
Lakeport	May 15*	Sept. 27	Westover Field	May 15*	Sept. 28
Manchester	May 15	Sept. 27	Worcester	May 16*	Sept. 27
Nashua	May 16	Sept. 27			
New Castle	May 14*	Sept. 28*	*Rhode Island.*		
Pinkham Notch	May 16*	Sept. 20*	Block Island	Apr. 21	Nov. 15
Plymouth	May 16*	Sept. 20*	Greenville	May 16	Sept. 28*
Wolfeboro Falls	May 16	Sept. 20	Kingston	May 16*	Sept. 28
Woodstock	June 5*	Sept. 20	Providence	Apr. 28	Oct. 25
Vermont.			*Connecticut.*		
Bloomfield	May 31	Sept. 24*	Bridgeport	May 11*	Sept. 27*
Burlington	May 10	Sept. 26	Colchester	June 4*	Sept. 28
Cavendish	June 1*	Sept. 23	Cream Hill	May 15*	Sept. 23
Chelsea	May 31	Sept. 28*	Danbury	May 11	Sept. 23
Cornwall	May 10*	Sept. 23*	Falls Village	May 31*	Sept. 28
Dorset	June 4*	Sept. 23*	Hartford	May 10	Sept. 28
East Barnet	May 15	Sept. 26	Middletown	May 15*	Sept. 27
Enosburg	May 10*	Sept. 25*	Mt. Carmel	May 31*	Sept. 27
Newport	May 15*	Sept. 25	New Haven	May 10*	Oct. 25
Northfield	May 15	Sept. 26	New London	Apr. 22	Nov. 4*
Readsboro	May 31	Sept. 23	Norfolk	May 16	Sept. 23
Rutland	May 10	Sept. 23	Norwalk	May 16*	Sept. 27
St Albans	May 14*	Sept. 26	Putnam	May 16	Sept. 23
St Johnsbury	May 15	Sept. 26	Salisbury	May 31	Sept. 23
Somerset	June 4*	Sept. 20*	Storrs	May 16	Sept. 27
White River Jct.	May 16*	Sept. 26	Waterbury	May 11*	Sept. 24
Woodstock	May 31*	Sept. 20*	Westbrook	May 16*	Sept. 27

* First or last day of freezing temperature.

Monthly and annual mean temperatures for the year 1947, with departures from the normal.

Stations.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Annual.	
	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.
Maine.																										
Augusta	18.4	.....	22.2	.....	31.8	.....	39.9	.....	51.9	.....	60.4	.....	71.2	.....	70.3	.....	59.7	.....	55.1	.....	35.5	.....	20.4	.....	44.7	.....
Bangor	16.3	+1.2	22.6	+6.3	32.0	+3.7	39.0	-0.6	51.0	0.0	60.0	-1.7	70.0	+2.0	67.3	+2.9	57.8	+2.2	52.2	+7.2	34.1	-0.3	18.8	-1.0	43.4	+1.8
Bar Harbor	24.2	+1.6	27.4	+5.3	34.4	+2.7	40.8	-0.4	52.0	0.0	59.7	-0.3	68.0	+1.9	67.2	+2.4	59.8	+1.2	*54.8	+6.0	38.4	-0.3	24.8	-2.0	46.0	+1.6
Caribou	8.5	+1.6	16.7	+6.0	26.1	+4.3	29.1	-6.5	46.4	-2.1	57.6	-0.3	69.0	+4.4	65.1	+3.6	53.7	+1.2	48.8	+7.8	30.8	+3.6	13.2	0.0	38.8	+1.8
Eastport	22.7	+2.3	25.7	+4.2	33.0	+4.1	37.8	-1.2	48.2	+0.5	54.0	-1.1	61.5	+1.1	63.1	+2.4	57.8	+2.0	53.6	+6.1	38.4	+1.7	23.9	-2.4	43.3	+1.6
Farmington	17.0	+0.6	22.6	+4.7	30.9	+2.0	40.4	-1.6	52.5	-1.9	61.4	-2.0	71.1	+2.7	69.2	+3.4	58.4	+0.1	52.6	+5.2	32.2	-2.1	19.4	-1.9	44.0	+0.8
Gardiner	15.6	-3.8	22.3	+2.8	30.8	+0.1	39.6	-2.8	50.4	-3.5	59.9	-3.2	70.1	+1.1	69.4	+2.4	58.7	-0.7	54.2	+5.6	33.8	-2.7	19.8	-4.4	43.7	-0.8
Greenville	13.3	+0.9	15.6	+2.1	25.1	+0.6	33.0	-4.1	46.6	-2.9	56.8	-2.4	67.8	+2.7	65.0	+2.7	54.8	-0.4	49.4	+4.9	28.9	-1.7	14.5	-4.3	39.2	-0.2
Houlton	13.3	+0.9	21.3	+7.6	29.9	+4.3	35.1	-4.2	50.8	-0.8	60.1	-1.6	72.4	+4.8	67.0	+4.3	57.8	+2.5	50.6	+5.4	32.2	+0.9	15.8	-2.8	42.3	+1.8
Lewiston	20.0	+1.3	24.0	+4.8	32.8	+2.9	41.2	-0.2	52.2	-1.9	61.4	-2.3	72.2	+2.7	71.4	+4.0	61.2	+1.4	56.3	+7.2	36.6	+0.6	23.2	-0.4	46.0	+1.7
Madison	15.8	+0.9	21.2	+6.0	29.3	+2.4	39.0	-1.1	50.2	-2.4	60.2	-1.5	70.2	+2.3	69.4	+4.0	59.6	+2.3	53.4	+6.9	32.8	-0.8	18.0	-2.2	43.3	+1.4
Millinocket	14.6	+2.4	18.8	+5.2	29.1	+3.1	35.8	-3.0	49.1	-2.1	59.1	-2.4	71.4	+4.1	67.4	+2.0	56.6	+0.8	51.5	+5.4	32.1	+0.4	17.4	-0.7	41.9	+1.3
North Bridgton	20.2	+1.3	22.8	+2.8	30.8	+0.6	41.6	-0.8	51.8	-2.7	60.9	-2.5	71.2	+1.9	70.8	+3.8	60.6	+0.9	55.8	+6.9	35.2	0.9	21.8	-1.9	45.3	+0.8
Old Town	19.2	+1.2	25.8	+6.3	34.2	+3.6	41.3	-0.6	53.8	0.0	61.2	-1.7	71.5	+3.1	69.1	+2.9	60.4	+2.2	54.2	+6.3	36.4	+0.4	21.8	-0.9	45.7	+1.9
Portland	21.5	+1.4	24.6	+3.8	32.5	+1.4	41.2	+1.1	51.4	+0.2	60.2	+0.6	70.6	+4.9	68.6	+4.0	59.4	+1.5	55.3	+6.6	36.2	-1.1	22.8	-2.2	45.4	+1.9
Presque Isle	11.8	+1.1	19.6	+6.3	27.7	+4.0	34.2	-3.2	49.5	-1.0	60.2	+1.4	70.5	+4.8	66.8	+3.5	56.6	+2.2	*50.4	+6.3	*33.7	+3.6	15.2	-1.2	41.3	+2.3
Ripogenus Dam	13.2	+1.0	16.4	+4.4	27.2	+5.2	35.2	-1.7	47.2	-3.0	58.4	-3.5	70.1	+3.1	68.0	+3.2	57.2	+0.4	51.8	+6.1	31.4	-0.6	15.1	-2.1	40.9	+1.0
Rockland	23.3	.....	26.6	.....	33.9	.....	40.8	.....	50.7	.....	58.6	.....	69.4	.....	68.6	.....	60.4	.....	55.0	.....	37.6	.....	23.4	.....	45.7	.....
Rumford	18.6	+1.4	22.4	+4.5	31.2	+2.3	39.8	-1.1	51.6	-1.6	60.6	-2.0	71.2	+2.9	70.2	+4.7	58.8	+0.9	55.0	+7.9	34.6	+0.3	20.5	-1.5	44.5	+1.5
Vanceboro	15.7	+2.8	21.5	+4.3	29.2	+2.1	36.0	-2.4	49.5	-1.7	58.4	-1.5	69.8	-3.6	66.5	+1.2	56.6	+0.4	50.9	+5.6	32.2	-0.6	16.8	-0.6	41.9	+1.1
Woodland	16.8	+0.2	22.0	+5.4	30.8	+3.8	37.5	-2.6	51.3	+0.6	58.9	-2.8	71.0	+3.6	68.6	+2.5	59.4	+2.0	51.9	+5.2	34.6	+0.4	19.5	-1.0	43.5	+1.4
New Hampshire.																										
Alexandria	20.8	.....	19.4	.....	27.8	.....	37.8	.....	50.8	.....	59.4	.....	68.4	.....	66.2	.....	57.2		54.2	.....	31.2	.....	18.5	.....	42.6	.....
Berlin	16.2	+1.3	17.3	+1.1	27.2	+0.3	37.5	-2.0	49.5	-2.7	59.2	-2.3	69.0	+2.6	67.9	+3.9	57.0	+0.7	52.5	+6.9	30.8	-2.4	16.7	-3.6	41.7	+0.3
Bethlehem	18.7	+2.8	16.9	+0.5	27.8	+1.4	38.2	-1.6	52.8	0.0	61.0	-0.5	69.8	+3.3	69.6	+6.9	59.8	+3.0	53.9	+8.3	31.0	-1.7	15.8	-4.2	42.9	+1.5
Concord	21.8	+2.8	22.2	+1.9	31.5	+2.4	41.5	-0.1	54.0	+1.1	61.8	+0.1	71.8	+4.4	70.3	+4.8	59.6	+1.6	55.2	+7.4	34.6	-0.8	21.4	-2.6	45.5	+1.9
Durham	24.2	+0.7	25.6	+2.1	34.4	+1.0	43.4	-0.4	54.2	-0.5	61.8	-1.8	72.6	+3.1	70.6	+3.4	60.5	+0.3	56.0	+6.0	36.5	-2.0	23.2	-3.8	46.8	+0.6
First Conn., Lake	12.6	+1.3	9.8	-1.8	21.6	-0.4	31.1	-4.0	45.5	-3.0	57.0	-1.0	66.1	+4.4	65.4	+4.3	54.2	+0.4	48.6	+5.9	27.8	-2.4	10.8	-5.8	37.5	-0.2
Franklin	21.8	+1.9	21.8	+1.8	31.5	+0.6	41.8	-1.0	55.0	-0.1	63.2	-0.7	73.2	+3.7	71.6	+5.0	61.5	+2.1	56.3	+8.2	35.4	-0.5	21.8	-2.1	46.2	+1.5
Glencliff	20.9	+4.0	17.2	0.0	27.9	+1.2	38.0	-1.0	51.0	-0.8	59.8	-0.7	68.6	+2.9	69.0	+5.3	58.4	+2.4	54.3	+8.9	32.4	-0.3	18.6	-1.9	43.0	+1.7
Hanover	20.5	+2.6	19.1	+0.3	29.6	+0.1	40.4	-1.9	53.6	-1.1	62.2	-1.5	71.0	+2.4	70.2	+4.4	60.3	+1.5	54.3	+6.9	32.4	-2.7	17.8	-4.4	44.3	+0.6
Keene	25.2	+4.1	23.2	+2.0	32.4	+0.4	44.9	+1.2	56.8	+1.5	64.2	+0.6	72.3	+3.5	72.0	+5.7	61.9	+2.5	55.4	+6.8	35.6	-1.1	22.9	-1.9	47.2	+2.1
Manchester	24.5	+0.4	23.2	-0.7	32.6	0.0	42.5	-1.1	53.6	-2.8	61.4	-4.4	71.4	+1.1	69.5	+0.7	59.8	-0.7	54.4	+5.4	36.0	-2.9	23.0	-4.4	46.0	-0.8
Mt. Washington	7.5	+1.5	2.4	-2.6	9.7	-1.8	19.4	-4.0	35.2	-0.5	43.8	-1.6	50.7	+1.5	52.6	+4.6	41.5	+0.5	38.0	+8.3	17.8	-1.8	5.3	-3.3	27.0	+0.1
Nashua	25.4	+1.2	24.5	+0.1	33.8	+0.5	43.6	-0.2	54.5	-1.8	62.6	-2.6	72.9	+2.7	71.4	+3.2	61.1	+0.3	56.2	+6.4	36.1	-3.0	24.6	-2.7	47.2	+0.3
Pinkham Notch	18.6	+1.7	17.0	+0.6	26.2	+1.8	35.5	-0.7	48.4	-1.6	57.0	-1.9	65.8	+3.1	65.2	+4.3	56.2	+2.1	52.9	+9.3	29.4	-2.2	16.5	-3.5	40.7	+1.1
Plymouth	18.2	+0.6	20.0	+1.6	*29.4	+1.0	40.4	-1.1	53.4	-0.6	62.6	-0.4	72.0	+3.9	70.6	+5.5	59.6	+1.9	53.0	+6.9	33.3	-0.7	19.7	-2.6	44.4	+1.4
West Lebanon	18.8	.....	18.0	.....	30.3	.....	41.4	.....	54.7	.....	63.5	.....	72.6	.....	71.0	.....	61.6	.....	55.4	.....	33.3	.....	17.8	.....	44.9	.....
Wolfeboro Falls	21.8	..	23.2	.....	31.4	.....	41.2	.....	54.2	.....	62.6	.....	73.1	.....	71.2	. .	60.6	.....	54.6	.....	35.4	.....	23.2	.....	46.0	.....
Vermont.																										
Bloomfield	17.8	+2.7	16.2	+1.1	28.0	+2.0	38.2	-1.2	52.4	+0.7	61.6	+2.0	70.0	+3.5	69.2	+5.0	59.5	+2.7	51.9	+6.0	31.2	-2.3	14.4	-6.1	42.5	+1.3
Burlington	20.8	+2.0	16.4	-3.0	30.4	+1.3	40.6	-2.7	54.1	-2.4	63.6	-2.1	72.6	+2.3	73.1	+5.2	61.8	+1.5	56.4	+7.2	34.2	-2.1	19.1	-5.3	45.3	+0.2
Cavendish	20.8	+2.4	17.8	-0.5	28.6	-0.6	40.1	-1.5	53.6	+0.4	61.3	-1.8	69.1	+1.0	68.6	+3.3	58.4	+0.3	51.6	+4.9	31.2	-3.0	17.8	-4.5	43.2	0.0
Cornwall	22.8	+2.9	20.4	+1.1	31.4	+0.7	43.5	-0.4	56.2	0.0	64.8	-0.4	71.5	+1.1	72.9	+5.0	63.0	+2.0	*57.0	+7.2	35.8	-1.0	21.1	-3.1	46.7	+1.3
Dorset	24.4	.....	19.2	.....	28.8	.....	40.8	.....	53.6	.....	60.4	.....	68.4	.....	67.6		58.8	.....	54.0	.....	33.1	.....	19.1	.....	44.0	.....
East Barnet	16.4	+0.4	13.2	-1.9	26.7	+0.5	37.7	-2.7	52.0	-2.1	60.4	-3.3	69.6	+1.2	68.9	+2.0	58.6	+0.9	52.8	+6.7	30.4	-2.8	14.4	-5.4	41.8	-0.5
Enosburg Falls	17.6	+1.6	14.8	-0.6	29.0	+1.1	39.6	-1.7	53.8	-0.6	62.7	+0.1	70.3	+2.5	70.6	+5.1	59.9	+1.5	54.6	+7.3	33.0	-1.4	17.0	-3.2	43.6	+1.0
Newport	17.2	-0.3	13.8	-3.4	28.2	+1.9	36.8	-4.4	51.0	-4.1	61.1	-2.4	70.0	+2.5	70.0	+4.6	58.8	+2.0	53.2	+7.7	31.0	-2.0	14.6	-5.3	42.1	-0.3
Northfield	21.0	+5.8	18.2	+1.8	29.0	+2.6	40.4	+0.1	53.1	+0.3	62.0	+0.7	69.8	+3.9	69.1	+5.7	59.5	+3.4	54.2	+8.7	31.9	-0.9	17.7	-2.7	43.8	+2.4
Rutland	25.4	+5.8	21.0	+0.9	31.5	+0.6	43.5	+0.9	55.5	+0.5	63.5	-0.7	70.9	+2.3	71.0	+4.6	60.8	+1.7	55.6	+7.2	35.4	-0.5	21.3	-2.7	46.3	+1.7
St. Albans	20.4	+0.8	18.0	-0.9	31.1	+3.5	41.4	-1.6	53.8	-1.7	62.8	-2.7	70.8	+0.8	*72.6	+4.6	*62.8	+1.5	*55.9	+7.2	34.7	-1.2	19.2	-3.9	45.3	+0.5
St. Johnsbury	19.4	+3.2	17.8	+0.5	29.6	+1.0	40.1	-2.0	53.6	-3.6	63.1	-0.9	72.0	+3.8	71.0	+5.0	60.5	+1.7	54.0	+6.6	33.0	-1.2	16.8	-4.3	44.2	+0.8
Somerset	19.6	+2.8	13.7	-2.8	22.2	-2.7	35.0	-1.6	47.9	-1.2	56.9	-0.7	64.2	+1.1	64.6	+3.9	55.3	+1.4	50.2	+5.6	28.7	-3.2	16.1	-4.2	39.5	-0.2
Woodstock	23.2	+5.1	20.6	+2.0	30.3	+1.3	41.6	-0.3	55.4	+1.3	63.3	+0.7	71.0	+3.4	71.5	+6.8	60.0	+2.4	53.2	+6.4	32.6	-2.1	18.3	-4.1	45.0	+1.8
Massachusetts.																										
Adams	25.8	+3.4	20.5	-1.1	30.0	+1.0	42.5	0.0	54.2	-0.4	63.6	+1.0	71.2	+2.9	71.6	+5.6	61.0	+0.6	55.4	+7.0	35.2	-1.9	23.4	-1.9	46.2	+1.4
Amherst	27.7	+3.9	24.0	+0.3	34.0	+0.5	44.7	-0.2	56.1	-0.9	64.6	-0.8	73.3	+3.5	73.2	+4.9	62.9	+1.5	57.4	+7.1	38.0	-0.7	25.6	-1.8	48.5	+1.5
Blue Hill	30.1	+4.5	26.5	+1.3	34.4	+0.3	45.2	+0.6	55.6	-0.3	63.0	-1.3	72.2	+2.8	70.6	+2.6	62.2	+0.5	59.6	+8.3	38.2	-2.0	27.6	-1.5	48.8	+1.3
BOSTON	32.6	+4.7	29.6	+0.8	37.7	+2.1	47.2	+0.8	56.9	-0.2	65.4	-1.1	74.4	+2.7	73.2	+3.3	64.8	+1.6	61.6	+8.0	41.2	-0.8	30.4	-2.1	51.2	+1.6
Chestnut Hill	32.7	+5.3	30.8	+3.5	37.8	+1.8	49.2	+2.4	58.4	+0.4	66.1	-0.5	75.2	+3.2	73.4	+3.5	65.0	+1.7	61.0	+8.5	40.8	-0.9	30.9	-1.0	51.8	+2.4
Clinton	30.0	+4.2	26.0	+1.1	34.0	-0.4	44.2	-0.8	55.4	-1.0	63.0	-2.4	72.2	+1.8	71.2	+3.0	62.8	+1.0	58.6	+7.9	37.8	-2.7	28.0	-1.2	48.6	+0.9
Concord	27.9	+4.2	27.1	+3.5	34.6	+1.6	44.9	-0.1	56.0	-0.4	63.9	-0.4	73.4	+3.8	71.7	+4.6	61.8	+1.6	58.0	+8.4	37.3	-1.2	25.8	-1.5	48.5	+2.0
East Wareham	33.7	+4.6	28.8	+0.7	36.0	-0.4	44.4	+0.1	55.0	-0.2	62.7	-1.2	73.4	+3.6	71.5	+2.4	64.2	+1.9	56.4	+4.4	39.4	-3.1	29.0	-3.0	49.5	+0.8
Fall River	32.8	+3.5	29.3	+1.0	36.5	-0.4	45.6	-0.5	55.8	-1.1	64.2	-1.3	74.0	+2.9	73.0	+3.5	65.0	+2.0	60.0	+6.9	40.6	-2.1	29.8	-2.8	50.6	+1.0
Fitchburg	28.2	+3.3	26.6	+2.0	35.0	+1.0	46.0	+0.2	56.7	-0.9	64.4	-1.8	73.9	+2.7	72.8	+3.8	63.2	+1.5	60.0	+9.3	37.9	-0.9	26.8	-1.8	49.2	+1.4
Framingham	29.2	+2.7	26.8	+0.4	35.9	+0.1	46.4	-0.5	57.1	-1.1	64.8	-2.0	74.0	+2.1	72.2	+2.8	63.4	+0.7	59.0	+7.2	38.4	-2.4	27.5	-2.4	49.6	+0.7
Haverhill	30.4	+3.1	28.8	+1.4	37.6	+0.4	48.0	+0.6	59.0	-0.1	67.2	-0.4	76.6	+3.4	74.4	+3.8	64.6	+0.9	60.4	+7.0	39.4	-2.3	27.8	-2.9	51.1	+1.2
Lawrence	28.4	+3.8	27.6	+3.3	35.9	+1.8	46.4	+1.0	56.9	-0.2	64.4	-1.7	74.2	+2.5	72.9	+3.6	63.0	+0.8	59.0	+8.0	39.0	-0.5	27.0	-1.3	49.6	+1.8
Lowell	29.0	+4.0	27.4	+2.2	36.3	+1.6	46.5	+0.7	57.5	-0.3	65.9	-0.8	75.4	+3.3	73.4	+3.4	64.2	+1.1	59.8	+8.0	39.1	-0.9	28.1	-0.8	50.2	+1.8
Nantucket	35.2	+3.9	30.8	+0.1	36.2	+0.7	43.4	0.0	52.0	-0.3	58.4	-2.6	69.8	+2.0	68.0	+0.2	63.6	+0.8	56.9	+2.7	42.6	-1.8	32.8	-3.0	49.1	+0.2
New Bedford	37.4	+7.6	30.4	+1.4	38.4	+1.9	46.3	+0.6	55.8	-0.4	62.9	-2.2	72.8	+2.0	71.6	+2.3	65.6	+2.4	61.4	+8.2	43.4	-0.1	32.9	-0.3	51.6	+2.0
Pittsfield	25.2	+3.5	19.5	-1.7	28.4	-1.5	41.0	+0.1	53.4	-1.1	61.2	-1.9	68.4	+0.9	68.7	+3.4	59.4	+2.0	53.8	+7.0	34.0	-2.0	21.8	-3.1	44.6	+0.5
Plymouth	33.8	+4.7	30.4	+2.4	37.2	+0.7	47.0	+3.1	57.5	+1.7	64.6	+0.7	74.2	+4.9	72.6	+5.4	65.0	+3.4	60.0	+7.8	40.8	-1.1	30.8	-1.4	51.2	+2.7
Rockport	31.3	+2.6	28.5	+1.7	35.8	+1.6	45.0	+1.5	53.4	-1.1	61.5	-2.0	70.9	+2.4	69.8	+2.0	62.2	+1.2	58.0	+7.4	39.9	-1.3	29.0	-2.2	48.8	+1.2
Springfield	31.3	+3.8	28.0	+0.5	36.8	-0.2	*48.7	-0.2	59.0	-0.1	66.9	-1.2	74.0	+0.9	74.4	+3.0	65.4	+1.6	60.6	+6.7	40.6	-1.6	28.9	-1.9	51.2	+1.0
Stockbridge	27.2	+3.5	21.2	-1.9	30.2	-1.3	42.8	-0.1	54.4	-1.0	61.5	-2.1	68.8	+0.9	68.8	+2.7	60.0	+1.2	53.4	+5.6	36.2	-1.4	23.6	-3.2	45.7	+0.3
Swampscott	29.4	+1.8	27.8	+1.5	34.9	+0.7	44.0	+1.0	52.6	-1.3	60.8	-1.6	68.2	+0.4	68.4	+1.1	61.0	+0.4	56.3	+5.3	38.7	-2.0	27.6	-3.0	47.5	+0.4
Taunton	32.3	+5.3	29.2	+2.6	36.0	+0.8	45.6	+0.6	56.4	+0.7	63.2	-0.9	73.0	+3.4	71.6	+3.9	63.0	+2.0	57.4	+6.9	38.4	-1.8	28.4	-1.7	49.5	+1.8
Westfield	27.5	+4.1	24.0	+0.7	33.4	+1.0	44.8	+0.8	56.4	0.0	64.8	-1.9	72.6	+1.8	72.0	+3.5	62.6	+0.9	56.2	+5.5	37.2	-1.2	25.6	-1.8	48.1	+1.1
Weston	30.8	+4.0	28.8	+2.7	35.9	+0.4	47.4	+2.0	57.6	+0.3	64.4	-0.9	73.2	+2.8	72.6	+3.8	63.4	+1.0	59.8	+9.1	38.7	-1.3	28.2	-0.8	50.0	+1.9
Worcester	27.9	+2.5	26.0	+0.9	33.6	-1.2	44.6	-0.9	56.0	-1.4	62.9	-3.3	71.8	+0.7	70.8	+1.9	61.2	-0.8	57.0	+5.6	37.0	-2.7	26.0	-2.9	47.9	-0.1
Rhode Island																										
Block Island	36.0	+5.0	30.4	0.0	36.8	+1.4	44.5	+0.5	52.6	-0.2	60.6	-1.3	71.1	+2.8	70.8	+2.3	65.0	+1.6	59.6	+4.7	44.2	-0.4	34.2	-1.6	50.5	+1.2
Kingston	31.6	+3.8	28.2	+0.9	34.2	-1.1	44.0	-0.5	53.8	-1.2	60.8	-2.8	70.8	+1.6	70.1	+2.1	62.0	+0.1	55.9	+4.4	39.0	-1.9	28.4	-2.6	48.2	+0.2
Middletown	33.6	.....	29.3	...	35.1	.....	44.2	.....	52.8	.....	60.6	.. .	71.4	.....	70.2	.....	63.8	.....	57.6	.....	40.6	.....	30.2	.....	49.1	.....
Providence	33.2	+6.0	30.0	+1.0	38.4	+2.7	48.0	+1.4	58.1	-0.4	66.0	-2.3	75.5	+2.1	74.0	+3.0	65.4	+2.2	61.4	+9.2	41.6	+1.2	31.4	-0.2	51.9	+2.2
Connecticut.																										
Bridgeport	33.3	+4.2	27.4	-0.8	35.2	-2.3	48.0	+0.4	57.0	-1.7	65.7	-1.5	73.7	+0.9	73.6	+2.5	64.9	+0.1	58.6	+4.7	40.6	-2.0	29.6	-2.3	50.6	+0.2
Colchester	31.2	+4.4	26.1	-0.4	33.4	-1.4	45.2	-0.5	55.9	-1.5	63.5	-2.2	71.6	+0.9	72.8	+4.0	62.7	+0.4	56.9	+5.6	39.0	-1.7	27.8	-2.8	48.8	+0.4
Cream Hill	29.4	+5.8	22.7	-0.4	31.5	-1.3	44.8	+1.4	55.6	+0.1	63.6	-0.6	69.6	+0.2	70.6	+3.5	60.6	-0.3	58.1	+7.8	36.9	-1.0	25.5	-1.2	47.4	+1.2
Falls Village	28.4	+3.5	22.3	-3.0	30.6	-3.4	44.2	-0.4	54.5	-1.8	62.1	-3.1	69.0	+0.5	69.4	+3.3	60.0	-0.3	. .	.....	....	.....	.....	.....	.....	.....
Hartford	30.8	+5.3	26.5	-0.7	35.6	+0.6	46.4	-0.3	57.1	-0.4	65.4	-1.7	73.3	+1.7	73.2	+4.3	63.7	+2.0	57.8	+6.6	39.8	+0.3	27.8	-2.0	49.8	+1.3
New Haven	32.7	+5.3	27.7	-0.2	35.6	+1.1	46.2	+1.3	55.0	-0.4	63.9	+0.6	72.5	+3.2	72.1	+3.5	64.4	+2.6	57.5	+5.7	41.6	+1.7	30.4	-0.5	50.0	+2.0
New London	35.6	+5.7	30.6	+1.3	37.5	-0.1	47.2	+0.1	56.0	-1.8	64.3	-2.0	72.6	+1.0	72.9	+2.4	66.0	+1.5	59.8	+5.6	43.3	-0.1	32.8	0.0	51.6	+1.2
Norwalk	33.4	+6.5	27.6	+1.1	34.8	-1.0	48.4	+1.7	56.6	-1.8	64.8	-2.3	72.8	+0.7	73.0	+3.2	64.6	+1.5	57.8	+5.7	40.1	-0.6	28.3	-1.9	50.2	+1.1
Storrs	29.2	+3.2	24.6	-0.8	32.4	-2.0	43.2	-2.0	54.0	-2.5	62.0	-2.8	70.3	+0.8	69.8	+2.1	60.8	-0.4	55.8	+5.0	37.4	-2.2	25.0	-4.1	47.0	-0.5
Waterbury	33.2	+5.4	27.4	0.0	35.4	-1.4	48.0	+0.1	57.4	-1.9	65.6	-2.2	73.2	+0.7	73.2	+2.5	64.2	+0.1	58.6	+5.6	39.4	-2.4	28.4	-2.9	50.3	+0.3

Reference letters indicate number of days missing; ᵃ one day, ᵇ two days, etc. * Interpolated.



(W. B. O., Philadelphia, Pa.—5-7-48—1450.)

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

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23

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LX. BOSTON, MASS., JANUARY 1948. No. 1.

GENERAL SUMMARY

The weather of January, 1948, in New England was, in general, a continuation of the severe conditions which had prevailed during the preceding month. Except for a period of slight moderation, from the 1st to the 9th, cold weather predominated, with at least two major snowstorms (17-18th and 24-25th) and frequent occurrences of light to moderate snow. In the southern division, the average total monthly snowfall (31.2 inches) approached record proportions for the month, that amount having been exceeded in but two previous Januarys (1919 and 1923). However, the average total snowfall in the southern division for the season (55.6 inches), including November to the end of January, has never been exceeded there in the records of the Weather Bureau. While minimum temperatures did not approximate record "lows," unusually cold weather occurred with irregular frequency. During the period from the 23d to the end of the month, temperatures were continually below freezing over a large portion of the southern division as well as over the entire northern division. In Boston, on the 25th, average depth of snow on ground measured 22.1 inches. That depth has been exceeded but once, on February 14, 1899, when 23.0 inches of snow on the ground was recorded. At the close of the month, the snow cover blanketed the entire Section, and was, still, of widely varying but unusually high average depth, particularly over the southern division. Maximum depth, from 30 to more than 40 inches, was concentrated over northeastern and east-central Massachusetts away from the immediate coast, a condition similar to that which existed at the end of the preceding month.

TEMPERATURE

The average monthly temperature for the Section, based on 129 records, was 16.7°, which is 5.6° below the mean for the past 61 years. The average temperature for the northern division was 13.1°; for the southern division, 20.6°. The highest monthly mean was 27.8° at Nantucket, Mass.; the lowest was 6.3° at First Connecticut Lake, N.H. The highest recorded was 48° at Block Island, R. I. on the 9th, and Nantucket, Mass. on the 21st; the lowest was −37° at Lemington, Vt. on the 31st. The greatest monthly range was 71° at Chelsea, Vt.; the least was 40° at New Bedford and Provincetown, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 196 records, was 3.42 inches, which is 0.01 inch above the mean for the past 61 years. The average precipitation for the northern division was 2.46 inches; for the southern division, 4.32 inches. The greatest monthly amount reported was 7.86 inches at Edgartown, Mass.; the least was 0.91 inch at St. Albans, Vt. The greatest amount in 24 hours was 2.46 inches at Nantucket, Mass. on the 13th. The average number of days with .01 inch or more of precipitation was 12, which is 1 above the mean for the past 61 years.

The average snowfall for the northern division, based on 92 records, was 30.8 inches; for the southern division, based on 91 records, 31.2 inches; for the Section, based on 183 records, 31.0 inches, which is 15.1 inches above the mean for the past 61 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 142 records, was northwest. The average velocity, based on the records at 13 stations, was 10.5 miles per hour, which is 0.6 mile per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 42 percent of the possible amount, which is 5 percent below the mean.

Cloudiness was somewhat above the mean. The average for the Section, based on 151 records, was 10 clear, 6 partly cloudy and 15 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 78 percent, which is 1 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	10.2	56	−44	18.2	59	−26	4.23	34.2	1.33	14.8	14	10	13	8
1889	26.4	60	−19	32.5	63	− 3	4.06	15.4	5.16	7.0	12	10	10	11
1890	22.5	63	−23	32.3	69	− 3	3.23	15.1	2.76	5.5	15	7	9	15
1891	21.8	53	−30	29.4	59	− 2	5.92	21.7	7.26	12.8	16	8	9	14
1892	19.9	58	−30	26.8	64	−12	4.42	17.0	4.87	9.5	13	7	10	14
1893	10.5	55	−39	18.4	60	−23	2.17	12.7	2.72	14.5	13	11	8	12
1894	18.7	55	−40	28.5	58	− 9	2.52	19.3	3.30	17.3	14	11	8	12
1895	18.1	52	−29	25.2	56	−12	2.51	17.3	3.96	14.3	14	10	9	12
1896	16.8	50	−27	23.1	50	−17	1.08	11.1	2.02	10.4	9	10	9	12
1897	19.3	58	−24	26.8	60	−15	3.39	21.9	4.00	18.5	9	9	10	12
1898	16.9	56	−39	26.8	56	−15	5.09	36.8	4.98	17.5	12	11	8	12
1899	18.1	59	−32	26.5	57	−26	2.64	12.5	4.11	6.2	9	14	7	10
1900	19.4	56	−28	28.3	62	−13	4.95	29.0	4.21	8.8	10	12	9	10
1901	17.5	48	−31	26.2	55	−11	2.53	21.7	1.93	7.3	10	11	8	12
1902	17.6	56	−20	25.0	55	− 6	2.51	11.6	2.29	7.6	8	14	7	10
1903	18.7	57	−37	27.2	54	−12	3.46	14.4	3.69	7.8	10	12	8	11
1904	10.7	55	−44	19.3	53	−29	3.17	30.2	4.35	27.9	12	12	6	13
1905	13.5	54	−45	22.7	56	−17	3.54	26.2	4.52	24.2	10	12	8	11
1906	24.9	67	−25	32.6	69	− 7	2.48	9.1	3.03	6.4	9	12	8	11
1907	14.5	56	−45	25.7	65	−26	2.16	17.4	3.34	16.0	12	8	8	15
1908	20.3	62	−26	28.3	58	−13	2.48	9.9	3.33	7.1	8	14	8	9
1909	19.4	57	−32	28.8	67	−14	4.53	28.1	3.96	10.5	12	9	7	15
1910	22.1	62	−28	28.5	64	−17	3.31	13.9	5.75	14.3	12	12	6	13
1911	19.8	58	−33	29.7	60	− 4	2.33	11.5	3.04	1.6	12	11	7	13
1912	10.5	49	−39	18.2	55	−22	3.09	26.6	3.13	17.4	11	12	8	11
1913	30.6	59	−30	36.5	63	4	2.93	7.8	3.57	1.6	12	11	7	13
1914	15.2	57	−44	26.4	63	−17	2.40	14.9	3.54	7.3	11	9	6	16
1915	21.1	62	−38	30.2	61	− 6	3.41	15.1	8.32	8.4	12	11	7	13
1916	21.2	65	−29	30.6	70	− 5	1.66	13.3	1.57	3.7	10	11	7	13
1917	16.9	51	−36	27.3	55	−10	3.23	21.7	3.12	9.8	12	10	6	15
1918	8.8	50	−44	18.1	54	−25	2.50	24.9	3.30	14.1	10	13	8	10
1919	20.9	61	−27	30.7	59	−12	2.54	13.7	3.70	34.1	9	9	8	14
1920	8.6	48	−42	18.9	62	−22	1.86	22.7	2.86	18.9	11	12	7	12
1921	19.7	53	−33	29.0	63	− 7	1.39	8.4	2.48	4.4	9	13	8	10
1922	13.7	58	−38	23.4	65	−20	2.01	16.8	2.05	6.6	7	17	6	8
1923	13.3	49	−38	23.6	55	−15	4.63	36.2	6.57	32.9	14	10	6	15
1924	18.9	57	−34	28.6	68	−23	3.56	17.7	3.95	7.0	9	13	7	11
1925	10.7	43	−48	24.2	58	−21	2.72	32.9	3.75	20.2	10	12	7	12
1926	17.7	51	−29	28.1	59	− 7	2.63	21.5	2.67	7.5	10	10	7	14
1927	19.3	50	−32	27.3	54	−14	2.41	19.8	2.86	13.1	13	11	5	15
1928	19.8	57	−37	30.0	58	− 8	3.03	17.3	2.57	5.4	10	11	8	12
1929	17.1	63	−36	26.2	60	−17	3.21	20.4	3.84	12.1	13	13	7	11
1930	18.8	60	−33	29.1	65	− 9	2.62	16.4	2.79	7.3	12	10	6	15
1931	17.2	52	−32	26.7	55	−14	2.37	25.7	3.29	16.2	8	13	8	10
1932	27.8	67	−20	36.5	73	0	4.05	15.3	5.13	9.2	15	7	6	18
1933	27.0	59	−21	34.9	65	0	2.35	13.4	2.37	5.2	9	11	8	12
1934	16.8	52	−44	28.6	57	−12	3.04	18.9	3.58	3.8	11	9	7	15
1935	12.4	58	−44	22.7	62	−28	5.90	40.7	5.80	28.2	12	12	5	14
1936	16.8	52	−29	25.6	56	−19	5.76	33.7	6.84	17.3	13	11	6	14
1937	25.9	66	−26	35.1	68	1	3.71	8.9	5.05	5.5	13	9	5	17
1938	17.2	59	−34	25.6	59	−29	3.74	18.6	4.60	19.5	11	12	7	12
1939	17.4	58	−34	26.5	58	−12	2.48	20.9	2.93	10.0	11	10	7	14
1940	12.4	47	−26	20.1	54	−13	1.58	11.4	2.55	7.7	8	14	7	10
1941	14.9	48	−30	23.9	51	−14	1.91	19.9	3.05	19.5	9	11	7	13
1942	17.5	59	−29	25.5	60	−25	2.30	9.3	3.58	9.2	9	12	8	11
1943	14.0	50	−34	23.8	54	−18	1.68	18.0	3.25	22.5	11	11	7	13
1944	19.7	56	−32	28.2	63	−16	1.52	16.9	2.00	6.1	7	12	8	11
1945	12.5	57	32	21.4	61	−18	4.03	34.0	3.54	20.8	12	12	7	12
1946	16.8	58	−32	27.0	61	−15	2.92	27.9	3.27	14.7	11	9	8	14
1947	19.2	57	−32	30.6	63	− 9	3.42	14.2	3.08	6.1	13	9	8	14
1948	13.1	43	−37	20.6	48	−26	2.46	30.8	4.32	31.2	12	10	6	15
Period	17.7	67	−48	26.7	73	−29	3.05	19.7	3.73	12.7	11	11	7	13

Climatological Data for January 1948

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	4	13.8	...	37	4	-14	30	4	3.97	...	1.24	21-25	43.3	12	10	8	13	nw.	Civil Aeronautics Ad.
Bangor[1]	Penobscot	147	20	12.4	-2.7	38	4	-23	24	23	...	...	...	...	32.5	...	3	3	25	n.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	51	19.6	-3.0	41	9	-11	30	64	1.22	-0.53	0.98	21-22	31.0	13	11	5	15	ne.	Acadia Nat'l Park
Belfast	Waldo	20	23	17.4	...	39	13	-17	24	23	3.29	...	1.00	17-18	31.6	11	9	6	16	nw.	A. L. Ramsdell
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	19	1.72	-1.47	0.61	9-10	22.6	20	5	13	13	nw.	Waite Thurston
Caribou[1]	Aroostook	628	8	7.4	+0.5	32	13	-23	24	8	1.19	-1.21	0.33	9-10	24.6	10	5	3	23	nw.	U. S. Weather Bureau
Corinna	Penobscot	320	1	12.0	...	38	4	-27	24	1	...	...	...	...	...	...	20	6	5	nw.	R. Amsden
Eastport[1]	Washington	33	74	18.6	-1.8	40	9	-11	.0	74	5.10	+1.18	1.37	17-18	43.7	16	4	9	18	nw.	U. S. Weather Bureau
East Sangerville	Piscataquis	400	1	13.2	...	37	13	-27	24	1	2.3[illegible]	...	...	...	23.5	11	12	5	14	nw.	E. L. Howard
East Winthrop	Kennebec	178	6	13.9	-5.0	40	3	-30	19	15	3.27	-0.73	0.87	2-3	35.4	12	8	6	17	ne.	Augusta Water District
Ellsworth	Hancock	24	0	...	...	...	...	...	...	39	3.24	-0.55	0.80	17-18	...	12	...	...	...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1,162	0	...	...	...	...	...	...	34	2.08	-0.56	0.62	9-10	29.8	15	15	5	11	nw.	Mrs. Hannah [illegible] Hatch
Farmington	do.	420	56	13.4	-3.0	38	13	-21	24	57	2.2[illegible]	-1.14	0.48	17-18	23.9	11	7	15	9	n	C. S. Preble
Ft. Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	40	1.16	-1.53	0.67	9-10	22.6	10	12	3	16	ne	C. W. Norsworthy
Fort Kent	do.	530	11	6.5	...	32	3§	-31	24	18	1.65	-0.89	0.69	9-10	20.6	5	17	5	9	n.	G. E. Buchanan
Gardiner	Kennebec	139	52	13.0	-6.4	37	3	-28	19	111	2.78	-0.89	0.55	9	37.5	11	11	4	16	ne.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	42	8.1	-5.7	34	13	-20	24	49	1.89	-0.99	0.66	17-18	23.0	13	3	10	18	n.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	22	3.14	-0.61	0.61	9	39.0	11	11	10	10	nw.	C. C. P. & L. Co.
Houlton[1]	Aroostook	459	45	8.4	-2.7	35	2	-26	16	49	1.58	-1.11	0.75	17-18	23.4	14	6	4	21	n.	Civil Aeronautics Ad.
Jackman	Somerset	1,180	0	...	...	...	...	...	...	26	1.54	-1.10	0.80	9	25.8	12	11	4	16	nw.	P. M. Tripp
Lewiston	Androscoggin	182	62	15.0	-3.7	36	3§	-15	26	73	3.41	-0.51	0.66	17-18	37.4	13	10	8	13	nw.	Union Water Power Co.
Machias[2]	Washington	32	0	...	...	...	...	...	...	67	5.01	+0.71	1.55	21-22		10	...	...	...	...	Bangor Hydro Electric Co.
Madison[3]	Somerset	257	42	11.6	-3.3	36	13	-31	24	46	2.16	-1.23	0.47	9	24.5	12	13	5	13	nw.	Great Northern Paper Co.
Middledam	Oxford	1500	0	...	...	...	...	...	...	43	1.53	-0.76	0.36	17-18	15.0	14	5	10	16	nw.	Union Water Power Co.
Millinocket[1]	Penobscot	405	45	11.4	-0.8	36	13	-20	16	48	2.48	-1.06	0.62	18	29.0	16	4	8	19	nw.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	...	...	...	...	...	...	26	2.25	-0.40	0.66	17-18	27.4	11	11	6	14	nw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	...	...	...	...	...	...	17	1.43	-1.35	0.52	17-18	23.4	11	11	6	14	w.	H. Lamontagne
North Bridgton	Cumberland	450	54	15.8	-3.1	37	3§	-23	24	54	3.25	-0.35	0.63	9	37.5	11	12	9	10	nw.	C. L. Chadbourne
Old Town	Penobscot	108	30	16.6	-1.4	36	13§	-12	24	35	2.36	-0.81	0.64	17-18	29.7	11	12	5	14	nw.	Thomas W. Clark
Portland[1]	Cumberland	61	75	15.6	-4.5	39	9	-21	24	81	2.39	-1.58	0.74	17-18	30.5	11	10	6	15	n.	U. S. Weather Bureau
Presque Isle	Aroostook	606	36	10.0	-0.7	35	13	-22	19	36	1.22	-1.04	0.51	18	13.0	6	7	2	22	ne.	Me. Experiment Station
Ripogenus Dam†[2,3]	Piscataquis	965	23	9.8	-2.4	35	3	-20	19	29	2.06	-0.60	0.62	9-10	23.7	13	9	13	9	nw.	Great Northern Paper Co.
Rockland	Knox	40	10	19.2	...	41	9	-13	30	10	3.09	...	0.76	17-18	23.5	12	12	3	16	nw.	Oliver W. [illegible]
Rumford	Oxford	505	48	13.8	-3.4	37	13	-11	30	54	2.06	-0.94	0.41	24-25	26.7	10	15	0	16	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	...	...	...	...		41	1.82	-0.82	0.55	17-18	29.2	10	11	4	16	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	62	1.94	-0.54	0.39	9	27.7	15	2	12	17	w.	Union Water Power Co.
Vanceboro	Washington	410	13	11.8	-1.1	34	13	-25	16	11	2.91	+0.41	1.27	17-18	30.5	11	10	5	16	ne.	Seth A. Good
Winslow†[3]	Kennebec	90	44	13.7	-4.5	39	3	-16	24§	52	2.03	-0.90	0.51	17-18	33.9	11	15	3	13	ne.	Hollingsworth & Whitney.
Woodland‖	Washington	140	22	14.5	-2.1	38	14	-23	16	31	2.83	-0.52	0.70	17	43.8	12	12	3	16	nw	St. Croix Paper Co.
For State	...	...	...	**13.4**	**-3.5**	**41**	**9**	**-31**	**24**	..	**2.51**	**-0.82**	**1.55**	**21-22**	**28.9**	**12**	**10**	**6**	**15**	nw.	
New Hampshire																					
Alexandria	Grafton	1,371	7	11.6	...	35	3§	-19	24	7	3.15	...	0.92	2	42.7	12	6	12	13	w.	John Orlinski
Berlin‖[2]	Coos	1,110	49	11.4	-3.5	37	12	-25	24	54	1.64	-1.44	0.46	17-18	19.8	12	12	4	15	nw.	Edward [illegible]
Bethlehem	Grafton	1,470	53	11.8	-4.1	33	13	-21	30	55	1.23	-0.88	0.47	24-25	22.0	8	9	14	8	w.	George E. Tucker
Concord[1]	Merrimack	339	63	14.1	-4.9	38	9	-23	26	94	2.41	-0.59	0.61	24-25	32.6	12	9	6	16	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	17	1.72	-1.71	0.46	24-25	26.5	8	5	6	20	...	Gertrude E. Nash
Durham	Strafford	73	54	17.3	-6.2	39	3	-17	19§	54	2.80	-0.56	0.72	17-18	24.9	11	9	7	15	nw.	U. S. Weather Bureau
Errol	Coos	1,280	0	...	...	...	...	...	...	62	2.15	-0.72	0.66	9-10	...	11	10	5	16	w.	Union Water Power Co.
First Conn. L'ke†‖[2]	do.	1,660	30	6.3	-5.0	30	12	-30	20§	30	2.11	-0.98	0.50	9-11	37.0	18	7	3	21	w.	Conn. Valley Lumber Co.
Fitzwilliam[3]	Cheshire	1,350	7	15.6	...	34	9	-12	24§	28	2.49	-0.72	0.57	2	24.6	13	15	6	10	nw.	Williamina Ricker
Franklin	Merrimack	390	47	15.4	-4.5	37	3§	-24	24	46	2.80	-0.23	0.60	2	37.7	9	15	3	13	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	38	13.2	-3.7	31	13	-19	30	38	2.34	-0.38	0.50	24-25	36.4	18	7	7	17	n.	State Sanatorium
Hanover	Grafton	603	63	12.8	-5.1	36	9	-28	24	106	2.67	0.00	0.70	2	36.4	9	8	8	15	n.	Dartmouth College
Keene	Cheshire	480	55	16.4	-4.7	38	9	-19	24	56	2.61	-0.28	0.65	21	29.5	8	15	4	12	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	10	14.9	...	39	3	-15	24	91	2.37	-1.36	0.57	2	33.7	11	7	8	16	nw.	Kenneth E. Gould
Lebanon[1]	Grafton	562	4	11.3	...	36	9	-29	31	4	3.92	...	1.25	2	39.4	9	8	6	17	nw.	Civil Aeronautics Ad.
Lincoln[2]	do.	830	0	...	...	...	...		...	27	2.25	-1.52	0.45	21	33.5	8	...	...	...	...	Robert Y. Sinclair
Manchester	Hillsboro	171	27	15.9	-8.2	39	9	-18	26	73	3.08	-0.21	0.65	18	41.9	12	11	2	18	nw.	Public Service Co.
Milan	Coos	1,190	0	...	...	...	...		...	33	1.78	-1.68	0.63	9	...	10	13	5	13	nw.	Androscoggin Res. [illegible]
Nashua‖[2]	Hillsboro	125	54	17.0	-7.2	43	9	-25	24	63	3.10	-0.33	0.61	17-18	37.4	14	13	3	15	...	Pennichuck Water Works
New Castle	Rockingham	14	5	22.9	...	40	3§	-6	30	5	...	...	...	...	...	...	12	3	16	nw.	U. S. Coast Guard Station
New London	Merrimack	1,345	1	12.9	...	33	9	-12	30§	1	2.37	...	0.55	2-3	34.3	10	8	7	16	nw.	Colby Jr. College
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	18	2.55	-0.71	0.65	2	28.0	8	...	...	...		H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	11	1.47	-0.80	0.38	9	25.5	8	...		...	...	F. A. Smith
Pinkham Notch†	do.	2,000	18	11.0	-5.9	33	9§	-15	19§	18	3.05	-1.68	0.60	24-25	35.5	19	6	11	14	ne.	J. B. Dodge
Plymouth	Grafton	480	60	12.0	-5.6	34	3	-16	20§	60	2.16	-0.99	0.77	9	32.2	10	13	8	10	w.	George G. Clark
Randolph	Coos	1,250	4	12.0	...	33	9§	-19	30	7	1.97	...	0.50	24-25	28.6	11	4	14	13	nw.	A. N. McClintock
Wolfeboro Falls	Carroll	514	6	14.8	...	39	3	-21	19	37	2.92	-1.06	0.62	9	31.3	11	12	11	8	nw.	Kenneth Berry
Woodstock	Grafton	720	6	14.4	...	41	3	-15	30	6	2.05	...	0.60	9	34.5	11	10	6	15	nw.	Fred S. Brown
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	17	2.38	-1.45	0.53	25	30.8	10	13	6	12	nw.	U. S. Bureau of Fisheries
For State	...		...	**13.9**	**-5.0**	**43**	**9**	**-30**	**20§**	...	**2.41**	**-0.55**	**1.25**	**2**	**32.2**	**11**	**10**	**7**	**14**	nw.	
Mt Washington††[1]	Coos	6,262	15	-0.4	-6.4	25	21	-44	30	15	2.41	-3.52	0.51	21-22	24.1	19	7	10	14	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	[illegible]	1	14.2	...	42	9	-19	24§	41	3.23	+0.45	1.00	2	35.4	10	10	6	15	n.	B. F. Hydro-Electric Co.
Bloomfield†	Essex	940	40	11.3	-3.8	35	3§	-35	24	41	1.71	-0.65	0.38	9	32.5	15	9	6	16	n.	George L. Cooper
Burlington[1]	Chittenden	331	60	12.4	-6.4	35	9	-22	24	107	1.41	-0.35	0.31	2	18.3	14	6	9	16	s.	U. S. Weather Bureau
Cavendish	Windsor	800	43	11.3	-7.1	37	9	-29	31	44	3.75	+0.76	1.44	24-25	40.5	11	14	4	13	sw.	Cen. Vt. P. S. Corp.
Chelsea	Orange	750	59	10.6	-5.2	38	9	-33	24	61	2.39	-0.35	1.02	2	35.1	11	16	3	12	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	[illegible]	51	15.3	-4.6	38	9	-23	31	61	...	...	...	...	...	...	13	8	10	s.	Sarah E. Lane
Dorset	Bennington	980	8	13.2	...	39	9	-29	31	8	2.45	...	0.75	9	31.0	7	9	5	17	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	17	8.6	-7.4	32	5§	-35	24§	16	2.14	-0.11	0.51	24-25	29.0	10	6	9	16	w.	N. E. Power Co.
Enosburg Falls	Franklin	422	52	11.2	-4.8	36	13§	-31	19	52	1.07	-1.42	0.37	29	25.5	8	10	8	13	nw.	L. H. Pomeroy
Lemington	Essex	1,015	5	7.4	...	33	13	-37	31	5	1.67	...	0.48	2-3	37.3	12	6	15	10	s.	Conrad W. Baker
Mays Mill†[2]	Windham	[illegible]	0	...	...	...	...	...	...	34	3.74	-0.09	0.97	1-2	42.8	13	12	5	14	w.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	16	2.31	...	0.55	2	35.3	11	4	12	15	n.	Conn. River Power Co.
Montpelier[1]	Washington	1,122	2	12.6	...	36	9	-25	24	2	3.37	...	1.26	2	33.7	10	3	13	15	nw.	Civil Aeronautics Ad.
Newport ‡‡	Orleans	766	18	9.5	-8.0	34	12§	-27	31	18	1.14	-1.40	0.40	9-10	12.5	15	3	13	15	s.	U. S. Weather Bureau
Northfield	Washington	840	61	12.9	-2.3	38	9	-29	24	61	2.27	-0.08	0.96	2	33.5	10	10	4	17	n.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	26	1.96	-1.46	0.70	9	32.8	13	12	3	16	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	19	2.41	-1.07	0.78	24-25	22.5	6	...	...	...	...	E. E. Ordway
Rutland	Rutland	600	32	14.8	-4.8	40	9	-27	31	32	2.16	-0.32	0.80	2-3	32.3	13	18	6	12	sw.	George [illegible] Kirk
St. Albans	Franklin	540	18	13.8	-5.8	37	13	-18	30	18	0.91	-2.03	0.30	9	14.5	8	10	7	14	n.	Donald E. Davis
St Johnsbury	Caledonia	711	54	13.8	-2.4	37	5	-31	24	54	2.11	-0.18	0.52	24-25	30.8	13	16	1	14	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...		...	...	22	2.45	-1.89	0.66	9	29.4	15	6	10	15	...	George Briggs †††
Searsburg Sta †[2]	Bennington	1,660	0	...	...	...	...	...	...	23	2.97	-2.24	0.74	2	38.7	16	6	8	17	nw.	N. E. Power Co
Somerset‖†[2]	Windham	2,080	36	9.7	-7.1	34	9	-21	31	36	3.58	-0.96	1.20	2	37.5	15	8	3	20	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	50	2.36	-1.10	0.55	2	33.8	12	11	4	16	nw.	Conn. River Power Co.

See page 4 for explanation of reference marks.

Climatological Data for January 1948—Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
Waterbury[2] (near)	Washington	432	0	...	...	...	...	...	...	7	1.62	...	0.47	9	26.0	10	6	7	18	n.	N. E. Power Co.
West Burke[2]	Caledonia	228	0	...	...	...	...	...	...	18	2.30	−0.82	0.62	9	25.8	9	8	7	16	n.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	...	...	...	...	...	...	18	2.48	−0.60	0.80	2-3	28.0	8	...	...	...	...	Eva K. Doubleday
White River Jc.[2]	Windsor	490	0	...	...	...	...	...	...	34	2.72	+0.02	0.89	2	37.5	9	...	...	...	...	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	...	...	...	...	...	...	25	3.42	−0.89	1.00	2	33.2	11	17	1	13	w.	E. I. Sutton
Wilder‖[2]	Windsor	370	4	8.1	...	35	6§	−32	19§	28	2.78	+0.35	0.86	2	39.0	9	11	1	19	n.	B. Falls Hydro-El. Corp
Woodstock	Windham	[illegible]	57	12.7	−5.4	38	9	−31	31	80	3.55	+0.52	1.15	2-3	50.0	10	12	2	17		Benton S. Pinney
For State	...	...	...	**11.7**	**−5.9**	**42**	**9**	**−37**	**31**	...	**2.45**	**−0.31**	**1.44**	**24-25**	**31.8**	**11**	**10**	**6**	**15**	n.	
Massachusetts																					
Adams‖[2]	Berkshire	750	26	16.4	−6.0	42	9	−15	31	26	2.26	−1.59	0.66	1-2	28.[illegible]	13	12	5	11	...	N. E. Power Co.
Amherst[5]	Hampshire	217	63	18.0	−5.8	39	9	−16	24	113	2.63	−0.80	0.61	2	20.3	11	10	12	9	nw.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	...	...	...	...	...	...	58	5.71	+1.81	1.58	1-2	42.5	14	...	...	...	...	Met. Water Works
Beechwood**	Norfolk	70	0	...	...	...	...	...	...	64	6.11	...	1.43	21	...	16	...	...	...	...	State Dept. Public Health
Blue Hill[5]	do	640	63	20.6	−5.0	41	9	−8	30	62	6.32	+2.24	1.18	17-18	56.3	13	9	4	18	nw.	Blue Hill Observatory
Boston[1]	Suffolk	15	108	23.4	−4.5	45	9	−3	30	131	5.11	+1.50	1.11	21	32.5	14	8	2	21	nw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	...	...	...	...	...	...	52	4.27	+0.39	0.89	2-3	32.0	11	...	...	...	...	Mrs. Loring D. Reed
Brockton[3]	Plymouth	110	55	23.2	−6.6	42	9§	−5	30	55	5.21	+1.92	1.48	13	...	14	8	7	16	nw.	City Engineer
Chester**	Hampden	600	0	...	...	...	...	...	...	35	2.93	−0.60	0.70	1-2	21.7	12	...	...	...	...	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	...	...	...	...	...	...	28	2.14	−0.97	0.62	1-2	24.0	11	...	...	...	...	State Dept. Public Health
Chestnut Hill[3, 4]	Suffolk	124	63	24.1	−3.3	43	9	−3	30	75	5.76	+1.69	1.12	24-25	41.0	15	...	...	...	...	Met. Water Works
Clinton‖[3, 5]	Worcester	[illegible]	48	18.9	−6.9	41	9	−16	24	61	4.06	+0.11	0.82	1-2§	39.3	10	...	...	...	...	Met. Water Works
Concord	Middlesex	139	57	17.6	−6.1	43	9	−21	24§	57	4.51	+0.99	1.04	2-3	38.4	12	10	6	15	n.	Fred A. Tower
East Wareham[2]	Plymouth	18	23	22.2	−6.9	42	9	−7	31	23	6.67	+2.62	1.52	2-3	21.6	16	10	2	19	nw.	R. Thelma Laukka
Edgartown‖[2]	Dukes	20	2	26.4	...	45	17§	3	30§	2	7.86	...	1.43	13-14	...	16	13	7	11	nw.	Elizabeth B. Hough
Fall River	Bristol	190	56	23.2	−6.1	44	9	−3	30	76	6.22	+2.16	2.02	21	29.7	14	10	2	19	nw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	62	18.9	−6.0	41	9	−16	24	84	3.66	+0.27	0.89	2	38.4	13	11	5	15	nw.	Dept. of Public Works
Framingham‖[3, 4]	do	172	63	18.4	−8.1	43	9	−15	24	73	5.58	+1.57	1.66	1-2	41.4	15	...	...	...	...	Met. Water Works
Franklin**	Norfolk	240	0	...	...	...	...	...	...	26	5.77	+1.96	1.22	17-18	41.0	8	...	...	...	...	State Dept. Public Health
Gardner**	Worcester	1,110	0	...	...	...	...	...	...	30	2.45	−0.96	0.54	17-18	40.4	13	...	...	...	...	State Dept. Public Health
Groton**	Middlesex	325	0	...	...	...	...	...	...	41	3.76	+0.20	0.72	1-2	45.0	14	...	...	...	...	State Dept. Public Health
Hardwick**	Worcester	950	0	...	...	...	...	...	...	37	2.39	−1.45	0.50	21	29.8	11	...	...	...	...	State Dept. Public Health
Hatchville**	Barnstable	50	0	...	...	...	...	...	...	30	6.17	+2.46	1.20	2-3	9.1	15	...	...	...	...	State Dept. Public Health
Haverhill[2, 3]	Essex	119	48	21.9	−5.4	41	9	−6	30	53	4.08	+0.95	0.90	2	38.8	14	9	6	16	nw.	Water Works
Heath**	Franklin	1,650	0	...	...	...	...	...	...	28	3.19	−0.37	0.75	1-2	28.5	13	...	...	...	...	State Dept. Public Health
Holyoke[2]	Hampden	90	0	...	...	...	...	...	...	50	3.07	−0.57	0.66	24-25	27.9	11	...	...	...	...	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	18	14.9	−8.3	39	9	−17	31	19	2.85	−1.51	0.68	1-2	35.5	13	10	7	14	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	...	...	...	...	...	...	28	2.81	−0.32	0.50	24-25	41.0	14	...	...	...	...	State Dept. Public Health
Hyannis	Barnstable	25	40	26.7	−3.8	45	21	0	30	53	6.88	+2.91	1.58	12-13	9.5	13	7	6	18	n.	Warren Sperl
Ipswich**	Essex	50	0	...	...	...	...	...	...	27	5.67	+1.71	1.30	24-25	47.7	15	...	...	...	...	State Dept. Public Health
Jefferson[5]	Worcester	820	0	...	...	...	...	...	...	50	4.02	−0.11	0.77	2	30.3	8	...	...	...	...	Met. Water Works
L. Cochituate†‖[3, 4]	Middlesex	148	60	12.8	−8.1	42	9	−26	19	97	6.14	+2.27	1.62	1-2	44.5	15	...	...	...	...	Met. Water Works
Lawrence[3]	Essex	57	63	18.6	−6.0	42	9	−20	24	88	3.56	−0.10	0.72	21	42.7	11	9	4	18	n.	Essex Company
Lowell[4]	Middlesex	85	62	21.6	−3.4	43	9	−10	24	123	4.30	+1.04	1.01	2	43.0	11	...	...	...	...	Props. Locks & Canals
Mansfield**	Bristol	190	0	...	...	...	...	...	...	37	6.26	+1.88	1.27	2-3	...	16	...	...	...	...	State Dept. Public Health
Middleboro**	Plymouth	53	0	...	...	...	...	...	...	62	6.45	+2.38	1.35	13	34.5	15	...	...	...	...	State Dept. Public Health
Middleton[2]	Essex	97	0	...	...	...	...	...	...	22	4.28	+0.62	0.97	17-18	48.7	13	9	6	16	...	William R. Hoelze
Milford**	Worcester	275	0	...	...	...	...	...	...	33	4.66	+1.23	1.00	1-2	37.0	15	...	...	...	...	State Dept. Public Health
Millbury[2]	Worcester	530	0	...	...	...	...	...	...	19	4.40	+0.20	0.81	17-18	42.2	13	9	1	21	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	...	...	...	...	...	...	45	3.30	...	1.52	24-25	18.8	6	...	...	...	...	George H. Lobley
Nantucket[1]	Nantucket	35	62	27.8	−3.5	48	21	5	30	75	7.15	+3.38	2.46	13	15.3	15	7	5	19	nw.	U. S. Weather Bureau
New Bedford	Bristol	63	65	26.7	−3.1	44	9	4	30	135	6.57	+2.64	1.55	12-13	22.3	14	11	1	19	nw.	City Engineer
Northbridge**	Worcester	350	0	...	...	...	...	...	...	76	5.00	+1.09	1.22	1-2	39.3	12	...	...	...	...	State Dept. Public Health
Pembroke**	Plymouth	65	0	...	...	...	...	...	...	31	6.13	+2.62	1.24	21	...	16	...	...	...	...	State Dept. Public Health
Peru**	Berkshire	1,700	0	...	...	...	...	...	...	28	3.18	−0.72	0.86	24-25	20.2	13	...	...	...	...	State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	30	15.0	−6.7	35	9	−16	30	54	2.44	−0.60	0.77	24-25	23.2	15	8	5	18	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	...	...	...	...	...	...	29	2.34	−1.01	0.50	17-18	25.0	12	...	...	...	...	State Dept. Public Health
Plymouth (North)	Plymouth	21	57	24.4	−4.7	45	9	−5	24§	62	6.15	+1.82	1.55	12-13	33.0	10	8	2	21	nw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	...	...	...	...	...	...	59	5.18	+1.10	1.63	24-25	40.2	9	...	...	...	...	Met. Water Works
Provincetown	Barnstable	10	58	27.6	−3.6	42	9§	2	30	58	5.72	+1.89	1.55	21	13.8	18	0	11	20	nw.	U. S. Coast Guard
Rockport	Essex	80	43	23.4	...	41	9	−6	30	44	5.07	...	0.85	2	33.0	14	7	7	17	n.	Ralph M. Barker
Sandwich	Barnstable	20	3	21.2	...	43	17	0	30	3	6.40	...	1.57	13	19.0	13	8	13	10	nw.	William A. Winsor
Shelburne Falls‖[2]	Franklin	400	17	14.1	−6.9	38	9	−17	31	34	3.03	−0.19	0.81	1-2	31.3	12	13	6	12	nw.	N. E. Power Co.
Southbridge**	Worcester	720	0	...	...	...	...	...	...	37	3.89	+0.18	0.83	17-18	34.2	14	...	...	...	...	State Dept. Public Health
South Egremont**	Berkshire	750	0	...	...	...	...	...	...	42	2.36	−0.72	0.53	24-25	22.2	11	...	...	...	...	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	...	...	...	...	...	...	49	5.75	+1.83	1.10	17-18	41.2	14	...	...	...	...	Met. Water Works
Springfield	Hampden	199	51	22.2	−5.3	43	9	−18	24	51	3.05	−0.35	0.61	21	33.1	10	14	6	11	nw.	U. S. Armory
Sterling[5]	Worcester	555	0	...	...	...	...	...	...	51	3.52	−0.14	...	...	29.4	10	...	...	...	...	Met. Water Works
Stockbridge	Berkshire	850	18	16.0	−7.7	37	9	−19	19	28	2.28	−0.76	0.55	24-25	26.8	13	11	6	14	nw.	Nesbitt H. [illegible]
Swampscott	Essex	20	35	20.4	−7.2	41	9	−8	30	20	4.36	+0.21	0.93	21	41.0	12	9	3	19	nw.	Weston K. Lewis
Taunton	Bristol	20	62	21.4	−5.6	45	9	−18	19	75	5.71	+1.15	1.60	12-13	38.5	13	7	3	21	n.	Water Works
Turners Falls	Franklin	200	53	16.5	−7.0	40	9	−23	24	53	2.70	−0.61	0.66	24-25	28.1	12	8	11	12	...	W. Mass. Elec. Co.
Ware**	Hampshire	520	0	...	...	...	...	...	...	28	2.71	−0.54	0.59	24-25	26.7	12	...	...		...	State Dept. Public Health
Webster**	Worcester	450	0	...	...	...	...	...	...	67	3.83	+0.18	0.68	21	...	15	...	...	...	...	State Dept. Public Health
Westfield[1]	Hampden	263	22	18.0	−5.4	43	9	−16	24	42	2.52	−1.34	0.89	1-2	26.0	13	9	4	18	nw.	U. S. Weather Bureau
Weston[3]	Middlesex	224	29	21.2	−5.6	45	9	−12	24	49	4.48	+0.91	1.30	2	40.0	11	9	5	17	n.	Weston College
West Otis**	Berkshire	1,400	0	...	...	...	...	...	...	36	2.31	−0.78	0.48	24-25	22.0	11	...	...	...	...	State Dept. Public Health
Westover Field	Hampden	244	6	17.2	...	42	9	−21	19	6	4.38	...	0.95	24-25	37.1	13	6	7	18	n.	U. S. Army
West Rutland[4]	Worcester	900	0	...	...	...	...	...	...	21	4.45	+0.75	0.84	1-2	33.7	14	...	...	...	...	Met. Water Works
Williamstown	Berkshire	711	61	16.8	−5.6	37	9	−20	31	61	1.48	−1.24	0.43	24-25	28.6	12	9	8	14	nw.	Williams College
Winchendon**	Worcester	960	0	...	...	...	...	...	...	54	3.48	+0.20	1.02	1-2	38.5	15	...	...	...	...	State Dept. Public Health
Worcester	Worcester	625	55	18.6	−6.8	42	9	−14	24	106	3.15	−0.45	0.70	21	37.7	12	8	6	17	n.	Clifford L. Davis
For State	...	...	...	**20.5**	**−5.7**	**48**	**21**	**−26**	**19**	...	**4.37**	**+0.71**	**2.46**	**13**	**32.5**	**13**	**9**	**6**	**16**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	68	27.3	−3.7	48	9	7	31	71	5.56	+1.78	1.53	12-13	8.4	14	9	4	18	nw.	U. S. Weather Bureau
Greenville	Providence	420	2	21.8	...	42	9	−7	30	10	5.31	...	1.54	12-13	36.3	10	10	6	15	nw.	Agr. Exp. Station
Kingston	Washington	100	59	22.0	−5.8	41	9	−4	31	59	5.79	+1.00	1.84	12-13	19.4	10	11	4	16	nw.	Agr. Exp. Station
Middletown‖[2]	Newport	100	2	23.9	...	44	9	1	30	2	4.77	...	1.62	12-13	11.3	12	13	5	13	nw.	Agr. Exp. Station
Providence[1]	Providence	12	78	24.4	−2.8	45	9	−1	30	116	6.15	+2.45	1.45	12-13	31.9	12	10	2	19	n.	U. S. Weather Bureau
For State	...	...		**23.9**	**−5.5**	**48**	**9**	**−7**	**30**	...	**5.52**	**+1.55**	**2.07**	**12-13**	**21.5**	**12**	**11**	**4**	**16**	nw.	
Connecticut																					
Baltic	New London	140	0	...	...	...	...	...	...	36	4.22	+0.50	1.20	13	33.5	9	12	3	16	nw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	...	...	...	...	...	...	17	3.11	−0.37	0.63	21	...	12	...	...	...	...	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	53	22.3	−6.8	47	9	−4	24	54	3.97	−0.02	1.32	12-13	20.0	11	13	8	10	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	...	...	...	...	...	...	41	2.96	−0.69	0.68	21	...	11	...	...	...	...	Water Bureau, Hartford
Colchester	New London	480	60	22.2	−4.6	45	9	−15	19	57	4.12	−0.01	1.24	12-13	26.9	13	13	7	11	...	Frank J. Smith
Collinsville[2]	Hartford	300	0	...	...	...	...	...	...	19	3.82	−0.53	0.69	21	33.5	12	17	4	10	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	52	18.6	−4.7	38	9	−11	30	52	3.67	+0.01	1.00	1-2	34.8	13	12	7	12	nw.	T. S. Gold

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☞ See page 4 for explanation of reference marks.

Climatological Data for January 1948—Continued

Stations	Counties		Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				
		Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	Observers
Connecticut. Cont'd																					
Danbury	Fairfield	510	14	19.6	....	44	9	-13	19	14	4.76	......	1.10	12-13	27.7	12	13	7	11	w.	Jos. L. Simko Jr.
Falls Village²	Litchfield	585	32	18.0	-6.9	42	9	-22	19	47	2.55	-0.47	0.52	24-25	34.2	13	14	2	15	n.	Conn. Power Co.
Greenwich	Fairfield	450	1	22.6	....	46	9	- 7	19	1	3.76	....	......	......	24.4	9	16	8	7	nw.	Charles E. Mohr
Hartford¹	Hartford	63	61	20.0	-5.5	45	9	-16	19	87	4.17	+0.23	1.62	1-2	27.6	13	9	7	15	n.	U. S. Weather Bureau
Middletown†‖²	Middlesex	369	3	21.4	....	46	9	- 5	31	3	4.62	....	1.08	1-2	31.3	10	13	2	16	nw.	Kornel Bailey
Mt. Carmel²	New Haven	200	12	18.2	-7.4	45	9	-16	19	12	3.83	+0.09	0.97	12-13	20.8	11	13	7	11	nw.	B. W. McFarland
New Haven¹	do	6	169	22.8	-4.6	46	9	- 8	19	130	4.99	+1.32	1.43	12-13	28.0	14	11	4	16	n	U. S. Weather Bureau
New London	New London	14	78	26.3	-3.6	44	9	1	20§	77	5.41	+1.33	1.95	12-13	......	13	11	6	11	nw.	Dept. of Public Works
Norfolk‖²	Litchfield	1,380	6	14.0	....	36	9	-14	31	6	3.82	....	0.75	24-25	38.4	18	6	11	14	nw.	Norman E. Smith
Norwalk	Fairfield	116	55	20.2	-6.7	46	9	-18	19	56	4.44	+0.86	1.48	12-13	22.0	11	18	6	7	nw.	L. M. Comstock
Putnam¹	Windham	240	12	17.7	....	44	9	-21	24	12	4.98	......	1.24	12-13	35.3	11	9	4	18	nw	Alphonse Bonner
Salisbury	Litchfield	1,015	14	16.3	-6.2	39	9	-17	31	14	2.38	-1.02	0.48	1-2	33.0	12	10	7	14	ne.	Harold Myers
Storrs³	Tolland	640	57	19.0	-7.0	43	9	-15	19	58	3.31	-0.33	1.00	13	30.0	12	13	5	13	nw.	Agr. Exp. Station
Warren	Litchfield	1,020	2	17.8	....	42	9	-10	30	2	3.47	......	0.69	12-13	32.0	12	14	7	10	nw.	Mary C. Oliver
Waterbury	New Haven	340	60	21.4	-6.4	47	9	-1.	19	61	3.74	-0.20	1.05	12-13	28.0	12	14	7	10	nw.	American-Republican Inc.
Westbrook	Middlesex	40	8	22.2	....	44	10	-20	19	8	4.12	....	0.94	1-2§	26.5	13	12	5	14	nw.	James Rintoul
West Hartland²	Hartford	1,180	0	......	.....	...	....	......	......	16	3.54	+0.15	0.84	24-25	.....	16	....	...	.	....	Water Bureau, Hartford
For State	....	....	....	**20.0**	**-6.7**	**47**	**9**	**-22**	**19**	...	**3.91**	**+0.13**	**1.95**	**12-13**	**29.4**	**12**	**13**	**6**	**12**	nw.	

Dates of Miscellaneous Phenomena

Auroras.—19th.

Halos, lunar.—20th, 21st, 23d, 25–29th.

Halos. Solar.—1st, 12th, 18th, 19th, 27th.

Hail.—None.

Thunderstorms.—None.

Fog, dense.—2d, 5th, 6th, 9th, 12–14th, 16–18th, 21st, 22d, 26th, 27th.

Sleet.—(date, division, number of stations reporting; S—southern division, N—northern division)—1st, S15; 2d, N6, S45; 3d, S3; 5th, S1; 9th, N5, S7; 12th, S5; 13th, N3, S4, 14th, N1; 17th, N1, S1; 18th, S3; 21st, N13, S16; 24th, S2; 25th, S3.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P. C. of Sunshine	Degree Days
Amherst	30.53	24	29.34	21§	5.7	32	......	9§	....	..	....	51	1549
Block Island	30.51	19	29.14	2	19.1	52	nw.	10	82	77	81	43	1165
Blue Hill	30.52	24	29.28	21	17.0	52	w.	9	81	72	74	35	1375
Boston	30.54	24	29.29	21	12.9	41	ne.	2	75	65	70	42	1294
Burlington	30.57	24	29.24	9	9.2	40	s.	12	84	72	81	29	1632
Caribou	30.54	16	29.14	22	......	40	w.	30	83	74	80	...	1784
Concord	30.53	24	29.28	22	7.3	31	nw.	30	84	61	74	40	1579
Eastport	30.58	16	29.06	22	13.0	38	e.	2	82	76	75	36	1438
Hanover	30.62	24	29.31	22	3.1	16	w.	9	82	61	79	39	1618
Hartford	30.55	19	29.33	2	8.6	32	nw.	10	83	66	77	50	1396
Nantucket	30.53	16	29.07	2	15.7	46	e.	2	85	75	81	45	1154
New Haven	30.56	19	29.28	2	7.6	23	ne.	21	71	59	66	59	1306
Portland	30.54	24	29.22	22	8.8	33	n.	2	81	65	75	53	1531
Providence	30.53	19	29.27	2	8.7	32	sw.	12	76	59	69	39	1260

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.	Total Radiation	90	36	91	62	92	87	68	195	66	195	238	90	23	87	258	155	55	130	257	229	36	62	111	78	140	280	169	286	174	296	311	143.4
	Normals	133	135	137	140	142	145	147	150	152	154	156	157	158	160	161	162	163	165	168	170	173	176	179	182	185	189	193	198	202	207	212	166.2
	Av. Cldns. (0 - 10)	10	10	10	10	10	10	9	2	6	2	0	10	10	8	1	7	10	5	6	1	10	9	9	10	10	2	10	0	9	0	0	6.6
Boston	**Total Radiation**	54	7	69	38	82	39	44	166	48	143	205	66	1	49	193	95	22	109	145	190	4	44	84	43	112	232	134	245	99	275	244	105.9
	Av. Cldns. (0 - 10)	9	10	9	9	9	10	9	2	9	4	1	9	10	9	1	9	10	8	5	1	10	10	9	9	9	2	10	1	9	1	0	6.9

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters ^{a}, ^{b}, ^{c}, etc. appearing in the table indicate number of days missing; for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood: Hiram, West Baldwin. Ripogenus Dam, Millinocket: Winslow, Waterville: — New Hampshire – First Connecticut Lake, Pittsburg: New Durham, Alton; Pinkham Notch, Gorham: York Pond, Berlin: — Vermont – Bloomfield, North Stratford, N. H.; Cornwall, Middlebury: Mays Mill, Colrain, Mass.: Searsburg Station, Wilmington: Somerset, Wilmington: Vernon, Shelburne Falls, Mass.: – Massachusetts – Ashland, Framingham: Blue Hill, Milton: Lake Cochituate, Framingham: Connecticut – Cream Hill, West Cornwall: Middletown, Rockfall.

†† Not included in summaries ††† Observer for New England Power Co. T Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health: precipitation measured in morning

‖ Observations taken in morning: maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning: amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date. [5] Observations irregular.

Daily Precipitation for January 1948

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Kennebec		.87	.09			T.	.02	T.	.42			T.	.29	T.		.06	.18	.47	.02	T.	.31	T.		.34	.90				T.			3.97
Bangor[1]	Penobscot		.13	.03			T.	T.	T.	.25	T.		T.	.19	T.	1.00	.04	.08	.63	T.	T.	T.	.01		.01	.03	T.			.02			1.42
Bar Harbor	Coast		.07	.43			T.	.02	T.	.42				.22	.34		.12	.11	.91		.04	.30	.98	T.		.26							4.22
Belfast	do		.03	.03				T.		.61				.02	.30		.10	.06	1.00			.36	.40			.38							3.29
Brassua Dam†[2]	Kennebec		.01	.02				.01	.03	.04	.57			.01	.06			.03	.41	.11	.01		.23	.01		.05	.03	.01	.02	.05	.01		1.72
Caribou[1]	St. John	T.	T.	T.	T.	T.	T.	T.	T.	.32	.01		.06	T.	.12		.13	.04	.21	T.	.01	.28	T.	T.		T.	T.	T.	T.	.01			1.19
Corinna	Penobscot																																
Eastport[1]	Coast		.10	.11		T.	.01	.16		.46	T.		.15	.57	.14		.22	.51	.99		.04	1.18	.08	T.	.05	.33		T.		T.	T.		5.10
East Sangerville	Penobscot			.08				.01		*	.52			.18			.10	*	.67		.02	.50				.28							2.36
East Winthrop	Kennebec		.35	.52				.03		.47				T.	.20		.01	.18	.49		.02	.28	.13			.59							3.27
Ellsworth	Coast		.35	.06						.34			.07	.36			.17	.17	.80			.49	.06		.09	.28							3.24
Eustis	Kennebec		.18	.07			T.	.14		.57	.05		.01	.04	.02		.01	.15	.20			.26	.08			.25				.05			2.08
Farmington	do		.10	.03			T.	.02		.46				T.	.12		.01	.29	.18			.38	.02			.37							2.28
Ft. Fairfield (nr.)	St. John									.30	.37		.07	.03	.10		.03	.08	.08			.04							.06				1.16
Fort Kent	do									.39	.30		T.		.12				.37			T.	.47										1.65
Gardiner	Kennebec		.25	.30						.55			T.	.02	.25		.02	.08	.43			.26	.08			.54							2.78
Greenville‡‡	do		.09	.02			T.	.02	T.	.47			.02	.02	T.		.04	.30	.46	.02	T.	.24			T.	.17		T.	T.	.02			1.89
Hiram†	Saco		*	.44				.07		.61				.10	T.		.08	.30	.50		T.	*	.44			.60			T.				3.14
Houlton[1]	St. John	T.	T.	T.		T.	T.	.03	T.	.26	.02		.03	.08	.02		.02	.16	.59	T.	.02	.18	.14			.02	T.	T.	T.	.01	T.		1.58
Jackman	Kennebec			.07				.01		.73	.07		.03	.03			.05	.11	.07				.09			.18				.10			1.54
Lewiston	Androscoggin		.45	.04				.05		.62			T.	.22	.03		.06	.21	.66		.02	.50	T.		.01	.54							3.41
Machias[2]	Coast			.28	.03			.08			.66				.06					1.50			1.55	.02		.82					.01		5.01
Madison	Kennebec		.03	.02				.03		.47				T.	.18		.03	.27	.46		.04	.28	.06			.29							2.16
Middledam	Androscoggin		.09	.02			.01	.11		.33	.01			.03			.03	.16	.20			.16				.35				.02	.01		1.53
Millinocket[1]	Penobscot		.04	.09		T.	T.	.02	T.	.50	T.		.13	T.	.19		.09	.19	.62	.01	.01	.40	.09			.08	T.	T.	.01	.01			2.48
Milo[2]	do			.02				T.	.02	T.	.47			.03	.10			.06	.66	.15	.05	T.	.55			.14	T.						2.25
Moosehead[2]	Kennebec			.02				T.	.01	.02	.45			T.	.01			.04	.52	.04			.22	T.		.09	T.	T.	T.	.01	T.		1.43
North Bridgton	Presumpscot		.45	.13			T.	.11		.63			T.	.07			.13	.30	.49			.31	.06			.57							3.25
Old Town	Penobscot			.16				.05		.21				.05	.13		.05	T.	.64			.49	.32			.21				.05			2.36
Portland[1]	Coast		.09	T.			T.	.04		.57			.01	.17			.07	.04	.70			.38			.12	.20				T.			2.39
Prentiss	Penobscot																																
Presque Isle	St. John							T.		.16	.20		T.	T.			T.	.10	.51			T.	.17							T.	.08		1.22
Ripogenus Dam†[2]	Penobscot								.03	.06	.56			.07	.08			.05	.58	.16	.03		.32			.04				.03	.05		2.06
Rockland	Coast		.20	.13				T.		.43			.05	.25	.16		.07	.06	.76		T.	.55	.15			.28							3.09
Rumford	Androscoggin		.15			T.	.03	.13		.34	T.			.09	T.		T.	.35	.32			.24			.20	.21			T.	T.			2.06
The Forks[2]	Kennebec			.15				T.	.05	.15	.32		T.					.05	.55	.12		T.	.20			.18				.05			1.82
Upper Dam	Androscoggin		.24					.14		.35	.04		.07	.03			.03	.17	.21		.05	.18				.33		.02		.06	.02		1.94
Vanceboro	St. Croix			.15				.06		.46				.07			.07	.27	1.00		.02	.39	.32			.10							2.91
Winslow†	Kennebec			.10				T.		.06	.32			T.	.21		T.	.07	.46	.05	.03	T.	.42	.02		.29							2.03
Woodland	St. Croix		.08					.15		.33			.15	.23	T.		.20	.70	.23		.03	.46	.03			.24							2.83
New Hampshire																																	
Alexandria	Merrimac		.92	T.		T.	.03	.16		.60				.01			.04	.29	.20			.39			.28	.22				.01			3.15
Berlin[2]	Androscoggin		T.	.32			T.	.15	.01	.06	.15			T.	.02			.04	.46	T.	.02	T.	.05	T.		.35	T.	T.			.01		1.64
Bethlehem	Connecticut		.11	.05			T.	.16	T.	.11	T.			T.	T.		T.	.13	.14			.06	T.	T.		.47				T.			1.23
Concord[1]	Merrimac		.42	T.	T.	T.	.04	.16		.44	T.		T.	.09		T.	.03	.07	.29			.25			.31	.30				.01			2.41
Dixville Notch[2]	Androscoggin			.24			T.	.03		.26	.14			T.			T.	.12	T.			T.	.35			.46		T.	T.		.12		1.72
Durham	Coast		.28	.05			T.	.17		.34			T.	.19	.03		.03	T.	.72			.65	T.		.01	.33							2.80
Errol	Androscoggin		.20					.16		.64	.02			.05			.07	.18	.19			.24				.38				.02			2.15
First Conn. Lake†[2]	Connecticut			.15				.10	T.	.06	.50	.01		.06	.05			.08	.35	.02	.05	.02	.08	.02		.27	T.	T.	.02	.18	.09	T.	2.11
Fitzwilliam	do		.57	T.			.10	.04		.46			.08	.10	.02		T.	*	.32			.50	.02		*	.28							2.49
Franklin	Merrimac		.58	.02				.10		.52				T.	T.		.06	.15	.58			.27				.52							2.80
Glencliff[2]	Connecticut		.04	.42		.02	.03	.18	.02	.20	.12	.03		.04	.05			.07	.29				.19		.03	.50			.07		.04		2.34
Hanover	do		.70	T.			.10	.10	T.	.52	T.		T.				T.	.18	.31			.23	T.	T.	.06	.47				T.			2.67
Keene	do		.58	T.	T.	T.	T.	.01		.55			T.	.09			T.	.03	.25			.65	T.	T.	T.	.45		T.			T.		2.61
Lakeport[2]	Merrimac		.12	.15		T.		.03	T.	.28	.21			T.	.02		T.	.06	.56	T.		.03	.19			.42	T.				T.		2.37
Lebanon[1]	Grafton		1.25			T.	.18	.10	T.	.42	T.			T.			T.	.31	.15			.40	T.		.75	.36		T.		T.			3.92
Lincoln[2]	Merrimac		T.	.10		T.		.10	T.	.35	.40				T.			.18	.27	T.		T.	.45			.40			T.		T.		2.25
Manchester	do		.41				.09	.26		.42			T.	.23			.03	.11	.65			.48	.03		.18	.19				T.			3.08
Milan	Androscoggin		.12					.18		.63	.03						.07	.13	.27			.11				.22				.02			1.78
Mt. Washington[1]			.38	.07			.01	.02		.21	T.		.08	.05	.01		.09	.20	.06	.04	.03	.53	.01	.02	.33	.13		.14					2.41
Nashua[2]	Merrimac		.12	.38				.28	.14	.20	.03			T.	.32			.01	.53	.08		.13	.48	.01		.39	T.						3.10
New Castle	Coast																																
New London	Merrimac		.51	.04			T.	.18		.46	T.			T.	.08		.03	.18	.19			.25	T.			.45							2.37
Newport[2]	Connecticut		.15	.50				.19	T.	.40	T.							.10	.45			T.	.23			.53							2.55
North Stratford[2]	do			.20				.15	T.	.04	.34			T.				.04	.26	T.	T.	T.	.10			.34	T.		T.	T.	T.		1.47
Pinkham Notch†	Saco		.42	.06			.02	.10	.05	.51	.03		.03	.03	.01		.05	.22	.42	T.	.02	.36	.01		T.	.60		.04	T.	.07			3.05
Plymouth	Merrimac		.21				.01	.08		.77				T.	.03		.07	.23	.08			.34				.34							2.16
Randolph	Androscoggin		.35	T.		T.	.01	.16	T.	.32	.05			.04	T.			.17	.32		.01	.04	T.			.50	T.						1.97
Wolfeboro Falls	Merrimac		.29	.03				.06		.62				.02	.03		.08	.27	.59			.41				.52							2.92
Woodstock	do		.12		T.		T.	.09	T.	.60	T.			.01	.01		.10	.15	.14			.31	T.			.47		T.	.05	T.			2.05
York Pond[2]	Androscoggin		T.	.30			T.	.16	.03	.25	.50			T.	T.	T.		.02	.37		T.	T.	.18	T.	T.	.53		T.	T.	.04			2.38
Vermont																																	
Barre	Champlain		.06	.60			.01	.11	.03	.20	.18				.01			T.	.12							.48					.01		1.75
Bellows Falls[2]	Connecticut		.36	.64				.10	T.	.32	.17			T.	T.			.04	.65			.02	.30			.63	T.						3.23
Bloomfield†	do		.15	.10			.03	.19	T.	.34	.04		T.	.02	T.		.06	.12	.15		.02	.08	.04			.35			T.	.02	T.		1.71
Burlington[1]	Champlain		.31	T.	T.	T.	.11	.14	.05	.22	T.	T.	T.	T.	.03		T.	.18	.02		.03	.05	T.	.01	.14	.10	T.	T.	T.	.02	T.		1.41
Cavendish	Connecticut		.86	T.	T.		.06	.15	T.	.46	T.		.03	T.	T.		.02	.20	.23			.29	T.	T.		1.44			T.		.01		3.75
Chelsea	do		1.02	T.	T.		.06	.10	T.	.30	.03		T.	T.			T.	.16	.03			.18	T.		.03	.17		T.		.01			2.39
Cornwall†	Champlain																																
Dorset	do		.60				T.			.75			.10					.30			.25				T.	.35					.10		2.45
East Barnet[2]	Connecticut			.45			T.	.16	T.	.26	.12				.02			.02	.36			T.	.23	T.		.51				.01			2.14
Enosburg Falls	Champlain						T.	.29	T.	.17	.04			T.	T.		T.	.04				T.	.05			.09		.02		.37			1.07
May's Mill[2]†	Connecticut		.57	.40				.19		.44	.22			.07	.13			.08	.47			.17	.29			.70	.01				T.		3.74
McIndoe Falls[2]	do			.55			.01	.14	T.	.31	.17				.03			.04	.29			.01	.28	T.		.48		T.	T.		T.		2.31
Montpelier[1]	Champlain		1.26		T.	T.	.34	.25	T.	.52	.05	T.	T.	T.	T.		T.	.12	T.		T.	.24	.02	T.	.48	.09	T.	T.		T.			3.37
Newport‡‡	St. Lawrence		.02	T.	T.		.05	.08	T.	.40	.01		T.	T.			.01	.12	T.	T.	.02	.06	.02	T.	.09	.09		.03	.06	.08			1.14
Northfield	Champlain		.89	.07			.04	.05	T.	.40	.03		T.	.03		T.	T.	.18	T.			.14				.44		T.	T.	T.	T.		2.27
Readsboro[2]	Connecticut		.41	.21				.15		.38	.32			.14	.01		T.	.07	.22			.09	.28	.02		.66							2.96
Rochester[2]	do		.42	.35				.13	T.	.61	T.							T.				T.	.12			.78			T.				2.41
Rutland	Champlain		.76	.04			.05	.08	T.	.23	T.		.01				.02	.19	.03			.04				.64		.05			.02		2.16
St. Albans	do						.03	.16	.04	.30				T.				.10				.04	T.			.21			T.	.03			0.91
St. Johnsbury	Connecticut		.31	.07			.01	.16	T.	.50	.02			.03			T.	.12	.15		T.	.17	.04	T.		.52		T.	T.	.01			2.11
Searsburg Mt.[2]	do		.35	.11				.14		.46	.20			.05	.01			.09	.31			.09	.23	.02		.36	T.	.01			.02		2.45
Searsburg Station†[2]	do		.39	.35				.19	T.	.33	.23			.13	.01		T.	.09	.31		.01	.08	.21	.01	.03	.58	T.	T.	T.	T.	.02		2.97
Somerset[2]†	do		.45	.75			.01	.11	.01	.47	.36			.13				.20	.30			.08	.23	.03		.43					.02		3.58
Vernon†[2]	do		.32	.23				.08		.28	.16			.02	.03			.04	.29			.10	.35			.46							2.36
Waterbury (near)[2]	Champlain			.42			T.	.14	T.	.33	.14				T.	T.		.01	.10				.06	.01		.36			T.		.05		1.62
West Burke[2]	Connecticut			.37				.20		.38	.24							.06	.31				.24			.45			.02				2.30
West Hartford[2]	do		.05	.75				.21	T.	.18	.32				T.			T.	.32				.20			.45					T.		2.48
White River Jct.[2]	do		.21	.68			T.	.18	T.	.37	.14							.01	.41			T.	.24			.48					T.		2.72
Whitingham[2]	do		.62	.38				.18		.42	.26			.12	T.			.08	.27			.13	.31			.65							3.42
Wilder[2]	do		.21	.65			T.	.16	T.	.40	.10							.02	.51			T.	.22	T.		.51	T.	T.			T.		2.78
Woodstock	do		1.08	.07			.03	.04	.01	.62								.48	.07			.39				.76				T.			3.55

See page 4 for explanation of reference marks.

Daily Precipitation for January 1948—Continued

Stations	Drainage Basin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Massachusetts																																	
Adams[2]	Hudson		.50	.16			.01	.06	.01	.20	.18			.02			T.	.03	.19			.13	.22	T.		.55	T.	T.	T.		T.		2.26
Amherst‡	Connecticut		.61				.11	.02		.14			.03	.32				.12	.21			.48			.30	.29							2.63
Ashland†[4]	Charles	.28	1.30		T.		.09	.12	.07	T.			.16	.79				.86	.05		.20	.76	.09		.90	.04							5.71
Beechwood**	Coast	.12	.68	T.	.02	.07	.10	.32	05	T.			.33	1.19		T.	T.	1.10	.15		.19	1.24	.03	T.	.49	.03							6.11
Blue Hill†	do		.94	.12	T.	.15	T.	.41		.06	T.		.04	1.10	.06		T.	T.	1.18			1.08	.07	T.	.28	.83	T.						6.32
Boston[1]	do	T.	.65	.01	T.	.07	.10	.20		.07	T.		.01	.92		T.	T.	.20	.76			1.11	.05	T.	.50	.46							5.11
Boylston[5]	Merrimac		*	.89				.52		.01			*	.65					.80			.59	.10		*	.71							4.27
Brockton	Coast		.36	.11		.06	.02	.23		.03			T.	1.31	.17		T.	.07	1.03			1.20	.07	T.	.11	.44	T.						5.21
Chester**	Connecticut	.43	.27				.21		.09				.16	.25			.03	.41			.13	.24	.02		.69								2.93
Chesterfield**	do	.36	.26				.19		.09	.06			.03	.26			T.	.35			.11	.21	T.		.52								2.44
Chestnut Hill[4]	Coast	.19	.74		.10		.10	.21	.10				.11	.87				.84	.20		.16	.89	.05		1.12	.08							5.76
Clinton[5]	Merrimac		.82					.34		.14			*	.64			T.		.63			.82	.10		*	.57							4.06
Concord	do		.99	.05				.22		.13			.02	.64			.01		.87			.95	.07		.30	.26							4.51
East Wareham[2]	Coast		.30	1.52	.11	T.	T.	.13	.16		.05			.75	1.13	.04	T.		.84	.05		.21	1.05	.20		.10	.03						6.67
Edgartown[2]	do	.49	.90	.09		T.	.07	.05		.10			.64	1.43	.09	T.		.98	.33	.54		1.40	.01	.01	.73	T.		T.					7.86
Fall River	do	.02	.80			.02	.01	.10		.03			.26	1.40	T.		T.	.08	.91			2.02	.16	T.	.38	.03							6.22
Fitchburg[4]	Merrimac	.28	.61				.19	.22	.13	T.			.02	.28			T.	.59	.03		.18	.40	.03		.70	T.							3.66
Framingham[4]	do	.39	1.27		T.		.09	.16	.08	.01			.17	.68			T.	.90	.05		.24	.75	.12		.63	.04							5.58
Franklin**	Charles	*	.90				T.	.22		T.			.62	.60				1.22	T.			1.16	T.		1.05								5.77
Gardner**	Connecticut	.23	.18				.10	.05	.10	.11			.02	.22				.54	T.		.17	.38	.04		.31	T.							2.45
Groton**	Merrimac	.19	.53				.27	.16	.17	.04			.06	.39			T.	.63	T.		.21	.46	.04		.59	.02							3.76
Hardwick**	Connecticut	*	.32				.15		.17				.14	.32				.32			.16	.34	.13		.34								2.39
Hatchville**	Coast	.38	1.20	.06			.04	.07		T.			.76	1.11	.03	T.		.80	.03	T.	.16	.99	.03	T.	.50	.01							6.17
Haverhill[2]	Merrimac		.14	.76	T.			.54	.01	.22	.02			.01	.43		T.	T.	.58	.05		.15	.52	.05		.60	T.						4.08
Heath**	Connecticut	.45	.30	T.	T.	T.	.16		.28	.16	T.		.07	.10		T.	.07	.44			.15	.29	.03		.69	T.	T.						3.19
Holyoke[2]	do		.33	.26				.16		.09				.19	.31				.50			.18	.31	.08		.66							3.07
Hoosac Tunnel[2]	do		.36	.32				.17		.33	.21	T.		.09	.03		T.	.07	.25			.11	.31	.01		.59	T.	T.	T.				2.85
Hubbardston**	do	.19	.22				.08	.07	.15	.09			.12	.35				.47	.08		.15	.28	.06		.50	T.							2.81
Hyannis	Coast		1.00	.42	T.	.05	T.	.28		.10			.25	1.58	.15			.15	1.00	T.		1.20	T.	T.	.10	.60	T.						6.88
Ipswich**	do	.07	.75	T.	.03	.01	.48	.12	.17				.12	.56		T.		.96	.19		.19	.68	.04		1.30	T.							5.67
Jefferson[5]	Merrimac		.77					.33					*	.72			T.		.69			.76			*	.75							4.02
Lake Cochituate†[4]	Charles	.37	1.25		T.		.10	.18	.09	.02			.18	.75			T.	.93	.33		.20	.74	.14		.83	.03							6.14
Lawrence	Merrimac		*	.66		T.	*	.42		.22			T.	.48		T.	T.	T.	.66			.72	.07		*	.33							3.56
Lowell[4]	do		.87	.14				.45		.20			T.	.40	.07		T.		.85			.71	.07	T.	.02	.52							4.30
Mansfield**	Coast	.28	.99		.01	.02	.07	.10	.03	T.	T.	.27		1.10				1.01	.15		.24	.93	.05	T.	.90	.11							6.26
Middleboro**	do	.24	1.09	T.	.01	.07	.08	.09	T.	T.			.58	1.35	T.		T.	.95	.11		.20	.98	.04	T.	.62	.04							6.45
Middleton[2]	do		.04	.53	T.	T.		.33	.11	.14	T.			.10	.56		T.	T.	.96	.01		.24	.58	.03		.65	T.						4.28
Milford**	Charles	.38	.62		T.		.06	.10	.06	.02			.25	.80				.68	.06		.21	.72	.05		.64	.01							4.66
Millbury[2]	Blackstone		.38	.46				.10	.15	.05	T.		.24	*	.56				.81	T.		.20	.61	.07		.77	T.						4.40
Montague City[2]	Connecticut			.51				T.		.35	T.			T.	.23				.32				.37			1.52							3.30
Nantucket[1]	Coast	.17	.66	.15	T.	T.	.04	.06		.04			.25	2.46	.65	T.		.34	.44	T.		.93	T.	.10	.59	.27	T.	T.				T.	7.15
New Bedford	do	T.	.75	.44		T.	.01	.03		.01			.05	1.55	.27			.04	1.01			1.25	.28		.25	.63	T.						6.57
Northbridge**	Blackstone	.47	.75				.07	.15	.06				.32	.68				.84	.05		.23	.78			.60	T.							5.00
Pembroke**	Coast	.18	1.02	T.	.01	.10	.09	.32	.01	T.			.50	1.16				1.11	.03		.23	1.01	.06	T.	.27	.03							6.13
Peru**	Connecticut	.59	.20				.20	T.		.21	.08		.07	.15			.08	.38				.14	.22	.04	.82								3.18
Pittsfield[1]	Housatonic	.04	.28	T.	T.		.24	.04	T.	.33			.03	.06	T.		.03	.20	.05			.25	.10	T.	.43	.34	T.		.02	T.			2.44
Plainfield**	Connecticut	.35	.08				.14		*	.31			*	.20			.05	.45			*	.34			.42								2.34
Plymouth (North)	Coast		.83	.65	T.	T.	T.	.26		T.			T.	1.55	.24			T.	.66			1.10	.20		.20	.46	T.						6.15
Princeton[5]	Merrimac		.94					.43		.19			*	.65					.64			.60	.10			1.63							5.18
Rockport	Coast		.85	.15		.10	.05	.65		.20			T.	.80	.05	T.		.03	.80			.85	.04		.05	.45					T.		5.07
Sandwich	do		1.26	.17	T.	T.	.10	.17		T.			.27	1.57	.10	T.		.37	.72	T.		1.20	.10		.16	.21	T.						6.40
Segreganset[2]	do		*	1.10			.05	*	.15					.44	1.43				1.80			.35	*	1.13		*	1.15						7.60
Shelburne Falls[2]	Connecticut		.40	.41				.17		.23	.15			.06	.15			.03	.40			.09	.28			.66							3.03
Southbridge**	Thames	.39	.20				.15	.05	.02	.02			.44	.40				.83			.30	.37	.10		.60	.02							3.89
South Egremont**	Housatonic	.50					.23		.28				.05	.02		T.	.05	.35			.12	.19	.04		.53								2.36
Spot Pond[4]	Coast	.20	.80		.18		.15	.27	.11				.08	.84				.74	.36		.16	.81	.05		1.00	T.							5.75
Springfield	Connecticut		.40	T.	T.			.18		.08	T.		.01	.47	.14		T.		.52			.61	.07		.57	T.							3.05
Sterling[5]	Merrimac		*	.94				.42		.14			*	.55		T.			.66			T.	.04		*	.77							3.52
Stockbridge	Housatonic	.02	.40				.15	.03		.18			.04	.18			T.	.25	.15			.25	.08		.50	.05							2.28
Swampscott	Coast		.52	.15		.07		.40		.09			T.	.84	.06	T.	T.	T.	.89			.93	.06	T.	.10	.25							4.36
Taunton	do		1.00	.14		T.	T.	.12		.01			.02	1.60	.07		T	.05	.82			1.33	.05	T.	.12	.38	T.						5.71
Turners Falls	Connecticut	*	.61				.08	.03		.38			.04	.16			T.	.08	.28			.38	T.		.50	.16							2.70
Ware**	do	.10	.05				.20		.10			.15	.45					.32	.20		.30	.25		.01	.58								2.71
Webster**	Blackstone	.28	.28				.08	.13	.04	.01			.33	.65				.62	.04		.19	.49	.06		.61	.02							3.83
Westfield[1]	Connecticut	.02	.87			T.	.15	.05		.08			.04	.43			T.	.04	.10			.35	.06		.25	.08				T.			2.52
Weston	Charles		.90	.40				.20		.14	T.		.05	.72	T.		T.		.90			.25	.32		.39	.21							4.48
West Otis**	Connecticut	.23	.18				.24	.01	.15	T.			.11	.19			T.	.35			T.	.33	.04		.48								2.31
Westover Field	do	.04	.61		T.		.20	.15		.60	T.		.05	.56			T.	.18	.32	T.		.55	.17	T.	.80	.15							4.38
West Rutland[4]	do	.10	.74				.17	.08	.21	.02			.12	.76				.81			.14	.43	.14		*	.73							4.45
Winchendon**	Connecticut	.21	.81				.08	.04	.22	.11			.03	.25			.02	.67	T.		.16	.34	.04		.48	.02							3.48
Worcester	Blackstone		.50	.01	T.		T.	.23		.08	T.		.02	.56	.06		T.		.60			.70	.02	T.	.14	.23					T.		3.15
Rhode Island																																	
Block Island[1]	Coast	.16	1.02			T.	.04	.03		.08			.35	1.37	T.			.16	.44		T.	1.32	.10	.04	.42	.03							5.56
Greenville	do	*	*	.49		T.	T.	.06		T.			T.	1.54				T.	1.31			1.01	.02	T.	.30	.58	T.						5.31
Kingston	do	T.	1.08	.06				.01					.07	1.84	.09		T.		1.09			1.31	.14		.10	T.							5.79
Middletown	do	.02	.82	.07			T	T.		.01			.17	1.62	.01			T.	.43			1.09	.16	T.	.20	.17							4.77
Providence[1]	do	.08	1.26			T.	.05	.03		T.			.10	1.44			T.	.22	.84			1.22	.08	T.	.57	.26							6.15
Connecticut																																	
Baltic	Thames	.05	.50			T.	T.	.10		T.			.30	1.20				1.06	T.			.48	T.	T.	.14	.39							4.22
Barkhamsted[2]	Connecticut		.40	.17				.18		.02	.04			.21	.50				.44			.17	.46	.07		.45	T.						3.11
Bridgeport	Coast	.57	.43				.08	.12		.04			T.	1.32					.45			.52	.11	T.	.31	.02							3.97
Burlington[2]	Connecticut		.14	.20				.13		.01	.10			.18	.47				.46				.68	.05		.54							2.96
Colchester	Coast	.03	.49	.08				.15		.21			.07	1.24	T.				.47			.59	.20	.04	.25	.30							4.12
Collinsville[2]	Connecticut		.53	.18				.21		.03	.04			.50	.51				.44			.29	.40	.07		.60	.02						3.82
Cream Hill†	Housatonic	.18	1.00	T.			.14	.12		.15			.11	.50	.03			T.	.50			.29	.15		.18	.32							3.67
Danbury	do	.60	1.08	T.	T.		.11	.04		.05			.15	1.10	T.				.37			.66	.15	T.	.25	.20							4.76
Falls Village[2]	Housatonic		.30	.08			T.	.23		.09	.04			.25	.30			.01	.35			.13	.18	.07		.52							2.55
Greenwich	Coast	*	1.19	.04	T.	T.	T.	.19		T.			T.	1.13	T.				.20			.52	.12	T.	T.	.37							3.76
Hartford[1]	Connecticut	.27	.78		T.		.12	.03		.05			.16	.82				.22	.47			.67	.10	T.	.42	.06							4.17
Middletown†[2]	do		1.08	.14				.16		.06				.87	.32				.65			.65	T.	.10	T.	.59							4.62
Mt. Carmel[2]	Coast	T.	.75	.09				.15		.07	T.			.97	.27				.50			.56	.07	.01		.39							3.83
New Haven[1]	do	.59	.41				.13	.10		.06	.04		.21	1.29				.20	.46			.76	.16	T.	.49	.09							4.99
New London	do	*	.76	.05				.05		.05			.10	1.95	T.			*	.72			1.30	.15		.08	.20							5.41
Norfolk[2]	Housatonic		.44	.26		T.		.26	.01	.07	.07	.01		.33	.32	T.		.02	.63	.01		.14	.36	.13	.01	.72	.03						3.82
Norwalk	Coast	.70	.45				*	.24		.02				1.48					.49			.60	.15		*	.31							4.44
Putnam[1]	Thames	T.	.71	T.			.05	.12		.05			.15	1.24				T.	.72			.82	.12	T.	.53	.47							4.98
Salisbury	Housatonic	T.	.48	T.			.10	.18		.14			.06	.41				.01	.23			.29	.13	T.	.11	.24							2.38
Storrs	Willimantic	.06	.40				.13	T.		.01			.16	1.00				.10	.28			.79	.04	T.	.31	.06							3.34
Warren	Housatonic	.14	.39	T.			.08	.15		.12	T.		.20	.69	T.				.35			.62	.12	T.	.35	.26					T.		3.47
Waterbury	Coast	.30	.86				.05	.06		.08			.03	1.05					.12			.46	.06		.46	.21							3.74
Westbrook	do	.04	.94	.04				.10		.04			.02	.73	.17			T.	.61			.94	.12	T.	.05	.32							4.12
West Hartland[2]	Connecticut		*	.80				.20						*	.70				.52			*	*	.48		.84	T.						3.54

See page 4 for explanation of reference marks.

Daily Temperatures for January 1948

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Augusta[1]	Maximum ..	28	29	36	37	27	29	25	28	24	22	16	33	36	30	9	23	26	24	11	25	30	30	19	5	10	16	23	13	26	0	19	22.9
	Minimum ..	15	15	27	20	20	20	18	12	10	-4	-4	-4	28	9	-7	-10	20	-3	-16	3	10	15	-8	11	0	6	0	-2	1	-14	-10	4.8
Bangor[1]	Maximum ..	26	30	35	38	27	32	27	30	35	25	12	35	37	31	10	25	28	26	16	24	31	35	17	6	10	16	20	12	27	0	17	25.5
	Minimum ..	9	15	29	10	18	18	14	4	3	-3	-8	13	31	1	-13	-18	10	0	-10	-6	-10	9	-9	-23	1	-17	-11	-8	2	-16	-10	-0.6
Bar Harbor	Maximum ..	29	34	37	34	30	27	29	33	41	40	16	38	40	35	23	28	37	26	21	27	35	37	26	16	16	18	24	22	29	25	20	28.8
	Minimum ..	18	17	29	27	17	24	23	23	11	-1	9	0	35	23	0	-2	21	19	4	0	5	26	14	-5	4	-8	12	3	3	-11	3	10.5
Belfast	Maximum ..	31	30	36	35	28	35	25	32	38	38	16	37	29	35	25	21	31	30	21	30	33	36	30	14	10	20	26	21	31	21	22	28.4
	Minimum ..	17	10	29	24	6	22	21	21	4	15	0	6	33	23	-2	-11	19	20	-14	1	0	29	11	17	-15	-11	-3	-10	-2	14	-6	6.3
Caribou[1]	Maximum ..	14	28	31	27	21	23	24	26	24	22	5	28	32	17	1	15	24	18	1	13	19	23	14	1	4	10	7	4	15	1	7	16.0
	Minimum ..	7	11	26	21	18	17	14	18	18	-4	-8	11	11	1	-14	-19	15	-9	18	-5	-11	11	-13	23	11	-11	-16	-13	-16	-16	-7	-1.2
Eastport[1]	Maximum ..	23	36	35	31	28	27	31	31	40	28	13	39	39	22	15	33	35	34	15	26	39	38	28	7	12	14	20	14	27	5	16	26.2
	Minimum ..	16	19	31	24	21	22	22	23	22	2	-3	3	32	15	0	2	29	7	-5	15	20	28	-4	6	2	1	9	3	3	-11	6	11.0
Farmington	Maximum ..	30	30	36	34	29	31	27	29	21	32	15	28	38	33	15	16	24	25	13	26	26	29	22	16	18	18	24	13	28	20	17	24.4
	Minimum ..	16	10	28	23	24	21	19	5	0	0	-2	12	26	13	-9	-16	2	9	-2	-6	4	15	-7	-21	3	13	17	3	9	14	-16	2.4
Gardiner	Maximum ..	29	28	37	35	27	27	27	32	27	24	18	35	34	35	22	18	28	26	19	28	27	31	30	11	8	21	26	22	29	24	21	25.8
	Minimum ..	17	12	26	14	6	18	19	13	0	9	-5	-15	30	12	-10	-18	13	15	-28	-8	-5	14	-5	25	0	21	22	-14	-2	-15	19	0.3
Greenville‖	Maximum ..	21	27	33	30	25	26	21	25	25	20	5	25	34	22	3	12	22	18	9	22	27	28	9	6	13	14	20	7	21	0	9	18.8
	Minimum ..	6	10	19	17	19	17	14	6	5	-8	-10	-14	22	2	-19	-19	2	-5	-16	-11	-8	-4	-15	-20	-11	8	-1	8	-13	19	-11	-2.6
Houlton[1]	Maximum ..	17	35	35	29	26	24	23	29	28	24	16	30	33	20	6	21	25	21	6	19	22	26	15	4	4	12	15	16	22	2	13	19.6
	Minimum ..	4	12	25	20	19	8	13	20	19	-2	-12	21	15	3	-23	-26	12	-5	15	-13	-19	3	-17	-14	-21	-23	-17	-8	-5	-17	-6	-2.8
Lewiston	Maximum ..	30	29	36	31	29	31	27	29	26	24	18	33	36	31	15	24	26	21	16	29	30	30	21	8	16	19	25	17	30	2	22	24.7
	Minimum ..	20	18	28	25	24	23	17	10	0	0	1	6	31	-1	-5	-7	16	3	-1	0	5	17	-1	-14	-7	-15	-10	1	2	-12	-1	5.4
Madison[4]	Maximum ..	25	27	34	33	29	30	24	26	22	21	16	29	36	33	16	13	23	24	15	27	23	21	20	16	17	18	25	20	29	18	22	23.7
	Minimum ..	17	11	25	23	22	19	18	14	2	5	-13	15	28	14	-20	-21	-3	15	-23	-1	-6	1	-8	-31	-10	-19	-16	-7	9	-24	-16	-0.5
Millinocket[1]	Maximum ..	24	30	34	34	26	26	24	27	27	22	10	30	36	21	11	17	26	22	19	22	24	26	22	13	11	15	19	15	24	6	15	21.8
	Minimum ..	11	16	27	19	19	16	18	18	16	0	-5	4	20	7	-11	-20	15	-5	-11	-8	-10	12	-10	-12	-18	-18	-17	4	5	-16	7	1.1
North Bridgton	Maximum ..	33	27	37	37	30	29	30	28	26	21	16	29	37	30	16	16	26	29	14	31	28	27	21	7	18	24	25	20	29	20	27	25.3
	Minimum ..	22	17	26	24	25	21	20	17	5	-1	-2	-10	27	13	-2	-5	8	6	-6	5	4	19	2	-23	3	-10	-7	0	1	-3	-3	6.2
Old Town	Maximum ..	24	32	34	35	26	29	29	29	34	35	15	35	38	36	23	19	27	27	20	25	33	33	28	16	9	12	20	19	27	25	18	25.9
	Minimum ..	17	17	29	21	19	21	20	21	10	11	-1	-9	33	21	-2	-11	19	20	-8	4	2	2	2	-12	0	-6	-3	-3	1	-11	-3	7.2
Portland[1]	Maximum ..	33	31	37	34	30	32	29	30	29	24	20	25	37	32	14	27	30	26	15	29	32	32	22	8	15	21	25	19	28	5	25	26.3
	Minimum ..	21	17	30	24	25	23	11	7	7	-5	-9	-7	32	6	-2	-1	20	3	-15	5	9	16	-9	-21	-2	-11	4	-3	5	14	-17	4.9
Presque Isle	Maximum ..	16	20	32	29	25	25	22	30	26	21	2	25	35	25	18	10	27	22	8	18	19	26	22	2	3	12	15	9	20	16	9	20.1
	Minimum ..	5	1	23	22	16	17	5	19	18	9	-9	-10	8	10	-12	-19	9	7	-22	-16	-15	10	-3	-20	-16	-13	-12	0	10	15	8	-0.2
Ripogenus Dam†[3]	Maximum ..	21	28	35	29	25	26	24	23	25	24	16	22	32	27	14	11	22	20	12	15	15	25	21	4	4	12	6	16	2	15	10	19.5
	Minimum ..	6	3	15	14	19	19	16	15	12	4	-9	-10	5	9	-12	-4	8	8	-26	-3	-5	14	-5	-16	-14	-15	-5	-12	-3	-19	-15	0.0
Rockland	Maximum ..	35	34	38	40	29	32	31	32	41	35	19	38	38	34	26	29	34	32	19	31	35	36	28	11	18	21	27	18	28	23	26	29.6
	Minimum ..	18	18	26	27	13	22	20	21	9	14	-4	-2	31	22	-2	6	20	16	-7	2	5	25	7	-12	2	-6	-3	0	5	-13	7	8.9
Rumford	Maximum ..	27	29	30	29	30	30	28	30	24	22	18	30	37	28	15	18	23	24	21	29	23	28	18	11	24	21	28	15	27	-3	26	21.0
	Minimum ..	11	11	28	26	23	22	16	5	5	-2	-3	0	23	4	-8	-7	10	1	-3	-2	2	4	-4	-10	1	-7	-10	-2	-5	-14	7	3.5
Vanceboro	Maximum ..	24	30	33	30	25	25	24	31	33	33	13	32	34	32	19	22	28	27	10	22	29	32	25	8	13	17	22	15	27	20	18	24.2
	Minimum ..	6	10	24	21	16	14	14	14	6	6	-12	-19	25	16	-9	-25	12	7	-13	-8	-11	15	-3	-22	-7	-22	-18	2	-21	-18	8	0.6
Woodland†	Maximum ..	22	32	33	35	24	23	27	30	34	22	36	34	37	38	21	29	32	36	19	24	34	35	19	22	24	15	18	14	27	0	28	26.4
	Minimum ..	7	13	21	16	19	18	18	20	2	10	-12	-14	30	21	-5	-23	15	18	-11	1	-9	17	8	-15	0	-19	20	2	-15	-16	-15	2.6
New Hampshire																																	
Berlin‡	Maximum ..	27	29	34	28	32	29	29	25	34	12	12	37	36	25	18	27	26	15	20	27	31	27	9	10	19	19	22	19	28	-3	14	25.1
	Minimum ..	-6	4	19	22	22	17	19	19	3	12	-6	12	-8	18	-13	-10	10	15	-21	-21	-5	9	8	-25	-23	4	-7	-7	-3	-18	-21	-0.3
Bethlehem	Maximum ..	24	26	30	27	29	29	26	24	21	17	10	28	33	26	11	20	24	18	14	24	30	27	14	8	16	18	20	14	21	10	14	21.1
	Minimum ..	14	10	14	22	20	21	15	14	16	-10	-14	-5	24	3	-18	-5	14	0	-17	0	9	14	-8	-16	1	-1	0	-10	8	-21	-20	2.4
Concord[1]	Maximum ..	28	32	37	30	32	33	29	30	38	26	19	33	35	32	17	19	26	25	16	34	30	29	20	10	22	26	25	22	28	3	20	25.8
	Minimum ..	23	18	22	2	26	23	19	5	7	-2	-5	13	29	0	-7	-11	13	3	-11	-9	8	11	-3	-21	7	23	-9	-3	10	-11	12	2.4
Durham	Maximum ..	34	31	39	34	34	32	32	32	38	30	20	37	35	32	17	24	34	31	16	31	31	32	24	12	20	22	26	22	30	11	26	28.1
	Minimum ..	27	18	27	30	28	24	22	7	7	0	-1	10	32	5	0	13	15	3	-17	3	2	15	1	7	-3	-13	-4	-4	-7	-8	-17	6.5
First Conn. Lake†[1]	Maximum ..	18	24	29	23	29	28	28	21	27	14	7	30	29	16	10	23	25	10	11	18	27	21	15	10	15	12	15	11	16	-13	[illegible]	17.8
	Minimum ..	-14	-3	15	17	17	12	16	10	10	7	-13	16	2	6	-19	-24	3	10	-20	-30	-10	15	-4	-28	-30	-6	-3	-14	14	-23	-30	-5.2
Franklin	Maximum ..	30	28	37	31	32	32	32	31	37	37	18	32	35	33	21	16	26	23	19	33	29	31	22	10	25	21	27	23	30	22	20	27.3
	Minimum ..	17	16	25	10	24	18	22	19	7	0	-8	-12	25	11	-7	-7	9	13	-6	-10	-1	20	4	-21	5	-16	-10	2	-10	-14	-6	3.5
Glencliff	Maximum ..	24	25	30	28	27	29	28	26	30	19	14	25	31	27	14	19	25	29	12	23	30	27	15	11	22	14	19	15	20	7	12	22.0
	Minimum ..	13	11	17	29	19	21	17	11	11	-10	-10	4	21	9	-11	0	13	4	-5	5	12	12	-4	-13	-4	5	4	-8	5	19	11	4.3
Hanover	Maximum ..	26	27	32	31	35	32	24	32	36	25	16	30	35	31	14	22	28	25	12	31	29	29	17	4	20	21	24	18	25	11	13	21.6
	Minimum ..	16	14	22	22	22	22	20	11	9	-8	-15	15	27	5	-15	-5	16	1	-22	-6	5	14	-6	-28	0	-14	-7	11	1	-21	26	1.0
Keene	Maximum ..	27	29	35	33	33	34	32	31	38	29	22	31	34	33	11	24	28	29	15	32	32	30	26	10	21	21	25	19	28	21	18	26.6
	Minimum ..	24	19	25	21	28	27	23	16	13	5	-10	12	29	9	-5	-7	11	12	-14	9	7	15	7	-19	7	-15	-3	0	3	9	-14	6.3
Lebanon[1]	Maximum ..	22	27	31	29	31	31	33	33	36	24	17	31	34	27	13	24	26	23	15	31	26	30	16	3	22	20	23	19	24	2	13	23.7
	Minimum ..	15	15	20	23	22	20	20	6	11	-13	-16	17	27	2	-18	-4	17	-9	-21	-6	2	13	-19	-26	-3	-20	-9	-9	-3	26	29	-1.1
Manchester	Maximum ..	32	30	37	37	34	37	31	30	39	26	19	33	36	33	16	22	31	31	17	32	34	30	22	10	23	21	26	19	30	6	21	27.3
	Minimum ..	26	19	20	26	30	25	20	0	10	-2	0	7	33	0	-1	-4	18	4	-2	-7	12	4	-8	-16	-6	-18	-2	-5	-10	-10	-16	4.5
Nashua‖[3]	Maximum ..	31	31	41	34	34	35	30	34	43	25	24	35	34	29	20	21	31	24	22	31	32	27	30	11	23	27	26	23	29	9	30	28.4
	Minimum ..	19	20	21	26	30	25	25	13	3	21	-7	14	29	20	-1	-15	6	22	-8	-6	2	22	2	-25	3	-21	-5	-5	-6	-11	9	5.7
New Castle	Maximum ..	36	35	40	38	34	35	33	35	40	40	23	36	38	35	25	30	34	35	24	32	35	32	27	22	22	25	27	21	29	27	30	31.5
	Minimum ..	31	29	35	28	29	23	26	17	21	11	0	5	28	21	0	5	20	18	-4	7	16	26	16	-2	7	7	12	7	13	6	2	14.3
New London[4]	Maximum ..	22	26	28	26	27	26	27	23	33	26	12	27	32	24	8	17	22	20	8	26	25	27	14	4	15	14	19	11	21	20	22	21.2
	Minimum ..	17	12	20	20	22	19	16	16	15	-8	-6	4	24	0	-10	2	14	-4	-9	4	12	12	-8	-11	2	1	7	-4	-11	-12	-12	4.6
Pinkham Notch†	Maximum ..	26	24	27	26	26	22	23	23	33	17	13	28	33	26	11	15	22	21	12	25	27	25	17	7	15	15	17	11	20	4	9	20.0
	Minimum ..	11	10	21	18	20	12	12	5	2	-8	-7	-5	25	10	-9	0	11	-1	-15	3	0	3	-1	11	-3	-4	2	-4	4	-15	-15	2.1
Plymouth	Maximum ..	25	29	34	29	30	28	30	31	28	24	14	20	30	29	14	20	22	24	14	26	25	31	16	9	18	17	22	20	24	15	11	22.9
	Minimum ..	20	15	23	5	24	14	21	11	5	-3	-2	11	19	10	-6	-8	7	6	-5	-16	-6	4	-3	-15	1	-15	-16	-12	-13	-13	6	1.1
Randolph	Maximum ..	23	23	31	28	24	26	28	23	33	18	7	23	33	29	16	23	27	22	15	26	29	26	17	11	18	12	18	13	22	22	12	22.2
	Minimum ..	10	5	23	21	22	22	13	15	16	1	-10	10	29	3	-14	-13	18	-2	-16	5	-4	6	-6	-19	1	1	2	8	8	-19	-18	1.8
Wolfeboro Falls	Maximum ..	32	28	39	31	31	32	30	31	36	25	17	32	37	32	14	23	28	25	15	28	29	30	21	9	19	18	23	19	27	19	2	25.8
	Minimum ..	22	16	28	15	26	17	19	2	6	-1	-4	12	29	14	-6	-7	11	9	-21	-9	0	19	4	-17	1	-10	-8	1	-6	13	5	3.9
Vermont																																	
Bloomfield†	Maximum ..	24	27	35	32	34	31	29	32	30	26	12	26	35	29	15	21	26	21	12	26	31	31	20	8	20	19	21	18	23	11	10	24.8
	Minimum ..	-2	22	22	22	22	19	21	15	11	-5	-22	21	25	-7	-25	-16	10	8	-32	6	-10	17	-3	-35	5	5	-8	-11	-9	-18	29	-1.2
Burlington[1]	Maximum ..	17	24	36	32	33	33	27	30	35	24	15	34	35	24	10	26	26	19	14	31	33	32	19	7	20	25	19	7	23	1	6	23.0
	Minimum ..	7	8	17	23	16	23	21	15	21	-10	-11	-5	11	0	-18	8	18	-12	-21	13	22	13	-17	22	-1	-7	5	-13	-9	-20	20	1.8
Cavendish	Maximum ..	26	25	30	30	32	32	31	27	37	28	15	29	32	30	14	20	27	25	11	20	28	32	19	10	18	18	23	17	25	20	11	24.3
	Minimum ..	15	15	8	21	17	22	13	8	3	-1	-7	-20	23	3	-22	11	-3	7	-28	-12	-4	10	3	25	0	-18	-12	-8	2	-20	[illegible]	1.7
Chelsea	Maximum ..	23	26	32	30	32	34	32	31	38	23	18	27	36	28	14	25	11	21	28	23	16	32	29	29	19	21	25	19	23	1	11	21.3
	Minimum ..	13	13	22	23	24	24	17	17	9	-11	-14	-20	26	-5	-22	-14	13	-6	-28	-5	2	[illegible]	-13	-33	-3	-20	-11	22	9	23	32	3.0
Cornwall†	Maximum ..	17	22	25	32	33	32	30	33	38	34	16	27	35	27	27	24	26	25	12	31	34	31	25	3	14	25	27	21	22	24	6	25.1
	Minimum ..	1	10	18	23	23	26	24	19	16	4	-9	-3	20	7	-12	2	10	1	-14	7	17	16	0	14	-2	0	8	-10	12	-17	22	5.5
Dorset	Maximum ..	20	27	26	31	36	31	30	32	39	25	21	34	31	29	12	19	15	30	31	15	32	35	21	10	20	21	21	18	22	19	11	25.1
	Minimum ..	14	16	19	21	24	25	13	10	5	5	-7	-10	20	12	-19	-8	19	8	-22	3	8	0	-25	20	5	13	3	1	0	-19	9	1.2
Montpelier[1]	Maximum ..	23	24	27	27	30	33	29	28	36	21	14	35	35	21	13	25	26	27	11	32	29	30	17	3	18	16	20	18	21	5	11	22.2
	Minimum ..	12	13	19	23	24	24	18	13	16	-6	-7	-19	18	0	-18	5	20	-3	-18	11	19	17	-11	25	0	-6	5	13	10	16	18	3.1
Newport†	Maximum ..	18	27	32	27	33	30	29	28	29	20	12	34	34	18	10	21	22	16	13	26	30	31	12	10	17	19	21	19	22	-9	8	21.4
	Minimum ..	-1	2	26	20	22	21	18	16	14	-9	-13	-14	7	-8	-22	1	12	-11	-26	-2	1	10	19	26	7	0	-2	13	-23	27	[illegible]	2.4
Northfield	Maximum ..	21	23	29	29	31	32	30	28	38	23	15	30	37	27	29	18	27	25	10	30	27	32	22	5	18	19	23	17	24	12	3	23.6
	Minimum ..	-3	11	21	26	24	25	18	19	10	-5	-5	15	27	15	-22	-6	15	-5	-24	19	1	11	-2	-29	0	-11	0	-11	-7	-20	-3	2.2
Rutland	Maximum ..	21	25	27	33	36	33	30	32	35	40	28	16	34	37	24	15	27	30	25	15	32	33	35	23	9	18	24	19	22	21	8	25.8
	Minimum ..	11	9	14	20	17	24	24	17	12	4	-10	7	20	8	-15	2	5	7	-18	8	15	0	-19	7	8	9	8	12	-21	-27	2	3.9
St. Albans	Maximum ..	15	28	27	32	32	32	27	28	33	21	16	29	37	25	16	25	26	24	11	33	33	33	23	7	13	22	25	16	21	6	6	23.3
	Minimum ..	7	1	14	22	23	23	21	18	18	-6	-8	2	15	0	-15	-3	19	1	-11	11	10	18	-10	-12	-3	-3	11	-9	5	-18	-11	4.3
St. Johnsbury	Maximum ..	29	27	32	30	37	35	32	32	31	25	15	27	33	30	19	20	27	25	14	32	29	24	[illegible]	3	21	22	20	20	29	15	12	25.0
	Minimum ..	12	12	22	25	25	24	20	17	16	-4	-20	-16	27	11	-20	-9	9	8	-26	8	0	19	2	-31	2	-2	-9	-6	8	-15	-30	2.5

See page 4 for explanation of reference marks.

Daily Temperatures for January 1948—Continued

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont—Con'd.																																	
Somerset †‖	Maximum	23	23	25	26	27	29	25	28	34	13	19	30	32	19	11	24	27	11	19	25	30	24	8	5	17	15	17	15	17	1	20	20.
	Minimum	8	13	11	14	19	20	5	5	5	12	−7	−15	−4	11	−15	−17	0	8	−15	−5	−1	7	5	−19	−15	−8	−1	−9	−10	−18	−21	−1.
Woodstock	Maximum	25	24	30	30	32	32	31	32	38	32	25	26	35	33	18	20	27	25	13	30	27	31	25	13	20	21	24	19	23	0	14	25.
	Minimum	18	15	20	24	20	24	29	11	4	1	−15	−18	25	3	−22	−10	6	9	−28	−4	−3	11	5	−28	−1	−20	−10	−9	0	−15	−31	0.
Massachusetts																																	
Adams ‖	Maximum	28	29	29	32	34	34	30	31	42	27	20	32	36	27	26	28	31	20	28	40	36	39	16	14	21	26	20	21	24	5	14	27.
	Minimum	12	19	20	22	24	26	15	15	15	20	2	−7	6	15	−4	−6	6	17	−8	−8	6	16	14	−10	−10	−12	4	−2	−2	−12	−15	5.
Amherst[3]	Maximum	28	29	35	34	33	33	32	35	39	28	29	32	34	31	16	20	30	26	19	31	31	28	18	8	26	25	27	21	28	14	20	27.
	Minimum	22	21	25	26	29	26	22	17	18	6	−1	−4	31	11	−2	−8	18	4	−9	5	17	17	1	−16	5	−8	5	3	7	−5	−10	8.
Blue Hill †[3]	Maximum	33	32	34	34	32	30	28	29	41	33	21	37	34	32	17	28	32	31	16	29	35	31	24	19	21	21	23	18	28	23	21	28.
	Minimum	27	28	26	28	27	26	23	18	20	6	0	14	30	16	−1	6	26	9	−2	9	21	21	8	−4	5	7	12	3	11	−8	−4	13.
Boston[1]	Maximum	35	35	38	35	34	33	30	32	45	29	25	41	37	35	18	32	34	31	20	33	37	35	24	23	20	26	26	22	30	17	26	30.
	Minimum	30	30	30	30	28	27	26	23	25	4	4	17	32	18	3	11	29	7	3	15	24	24	6	2	8	12	18	8	16	−3	2	16.
Brockton[3]	Maximum	35	34	36	36	34	32	31	34	42	42	25	40	36	33	25	31	35	32	21	34	38	37	27	20	20	27	27	26	31	31	26	31.
	Minimum	30	29	29	30	29	28	24	20	17	13	0	7	31	25	2	1	25	19	−2	8	18	27	17	−2	8	9	13	6	9	−5	−4	14.
Clinton ‖[3]	Maximum	34	31	38	34	34	33	30	35	41	28	26	36	34	29	20	29	30	34	17	31	33	28	20	10	20	26	25	21	28	14	27	28.
	Minimum	29	19	25	27	26	26	24	14	10	19	−1	3	29	20	−7	−9	13	21	−10	7	4	20	9	−16	2	−6	0	2	7	−10	−2	9.
Concord	Maximum	32	37	38	35	35	33	30	33	43	27	26	38	36	32	16	27	30	29	20	34	34	28	22	11	21	27	25	23	29	9	28	28.
	Minimum	25	21	28	26	28	27	25	7	9	3	1	−9	32	16	−4	−14	7	5	−20	5	8	16	2	−21	8	−11	0	3	8	−10	−21	6.
East Wareham ‖	Maximum	32	37	38	37	37	33	33	38	42	30	24	40	34	31	28	34	41	27	25	34	40	38	28	28	23	25	27	23	35	10	22	31.
	Minimum	24	30	29	30	29	29	24	17	6	22	2	3	18	28	4	−2	15	25	−6	4	14	28	18	−2	6	7	2	6	8	−5	−7	13.
Edgartown ‖	Maximum	36	38	36	39	39	35	33	37	43	31	39	42	37	32	28	36	45	32	33	34	45	38	26	29	29	26	28	25	32	23	25	33.
	Minimum	20	31	30	31	33	31	27	23	17	26	9	10	28	31	11	10	13	28	9	9	20	32	25	9	12	17	16	11	10	3	3	18.
Fall River	Maximum	35	34	37	37	37	33	31	34	44	28	24	42	37	33	17	35	35	33	18	33	37	35	29	23	24	27	27	21	32	23	26	31.
	Minimum	31	30	28	31	29	29	26	22	19	7	5	11	32	17	2	4	27	9	−2	14	21	26	7	−1	9	9	17	8	18	−3	−2	15.
Fitchburg	Maximum	33	34	36	33	34	34	31	33	41	31	25	34	32	31	16	27	35	30	23	30	31	29	25	13	26	24	25	22	25	17	25	28.
	Minimum	24	21	28	27	28	20	24	17	13	12	−3	0	30	15	−3	−9	14	9	−10	11	9	16	5	−16	6	−6	3	4	6	−7	−1	9.
Framingham[3] ‖	Maximum	35	33	38	34	34	33	31	33	43	26	25	39	35	26	24	30	31	24	23	34	34	30	22	14	20	25	26	21	30	9	27	28.
	Minimum	20	24	21	27	27	27	25	14	8	22	2	−2	7	24	−2	−10	−3	23	−11	−10	8	22	14	−15	−12	1	7	5	5	−6	−9	8.
Haverhill[3]	Maximum	35	33	39	39	36	35	32	33	41	31	23	37	39	36	23	32	37	34	22	34	37	34	27	13	24	24	29	25	30	24	29	31.
	Minimum	30	21	30	30	31	29	21	18	9	4	2	−3	29	20	3	−1	24	11	0	13	8	27	12	−5	3	−5	15	6	16	−6	0	12.
Hyannis	Maximum	36	39	39	38	40	35	35	32	41	37	26	39	37	35	25	36	40	40	28	36	45	43	30	25	33	30	30	25	35	29	22	31.
	Minimum	26	33	33	34	31	32	28	20	15	16	6	10	33	23	12	6	33	25	7	15	20	30	20	7	21	14	15	7	17	0	5	19.
Lawrence[3]	Maximum	33	32	39	35	34	32	31	32	42	28	23	38	36	33	17	28	33	32	17	32	36	33	23	9	18	25	26	23	29	22	22	28.
	Minimum	29	20	28	28	29	27	14	13	5	3	2	−9	33	17	0	−10	12	10	−4	3	8	17	9	−20	7	−8	0	5	8	−9	−5	8.
Lowell ‖	Maximum	32	30	39	37	34	33	31	33	43	40	25	37	35	33	24	28	32	32	17	32	34	33	26	17	22	26	26	23	29	27	30	30.
	Minimum	28	20	28	29	29	27	25	20	15	13	1	0	33	24	0	−2	19	15	0	8	15	25	14	−10	7	−2	11	5	9	−7	−3	12.
Nantucket[1]	Maximum	36	42	37	39	40	35	34	32	45	32	25	41	40	34	24	37	44	38	26	34	48	38	32	30	33	29	30	27	36	25	24	34.
	Minimum	29	33	33	33	33	32	29	18	21	11	9	11	33	22	14	9	26	16	15	25	30	28	14	14	26	19	20	13	24	5	8	21.
New Bedford	Maximum	37	36	37	38	38	34	33	35	44	31	27	42	37	34	21	36	43	35	22	35	39	38	28	27	27	28	30	24	35	25	27	33.
	Minimum	33	32	32	34	32	31	28	25	29	12	10	21	34	21	10	14	32	10	5	19	30	28	10	7	16	15	20	13	21	4	5	20.
Pittsfield[1]	Maximum	26	28	24	31	31	30	28	30	35	24	23	30	33	23	15	26	32	19	15	29	33	28	15	8	23	20	20	17	23	4	12	23.
	Minimum	20	20	20	21	24	23	21	15	15	1	0	−3	23	7	−7	−3	19	0	−9	1	9	14	−3	−12	5	2	3	−3	4	−16	−14	6.
Plymouth (North)	Maximum	35	37	37	36	38	36	33	32	45	42	24	42	39	33	26	33	36	35	23	33	39	39	29	26	27	26	27	26	34	31	22	32.
	Minimum	25	32	30	32	33	30	26	19	16	16	4	9	32	24	5	0	19	21	−1	8	15	27	19	−5	16	9	15	8	14	−5	−3	15.
Rockport	Maximum	34	36	38	38	35	34	34	31	41	38	21	39	37	31	20	35	35	35	19	30	38	38	25	19	22	25	23	20	27	18	21	30.
	Minimum	27	31	32	32	32	31	28	22	15	13	3	7	31	20	7	8	29	12	5	13	18	25	16	2	15	11	15	7	15	−6	2	16.
Sandwich	Maximum	35	36	36	37	38	34	33	32	42	32	27	42	35	32	20	34	43	35	24	32	38	36	26	28	28	28	28	23	32	22	26	32.
	Minimum	30	32	30	34	33	30	24	16	18	8	6	7	32	17	6	6	23	9	4	6	22	26	7	5	21	12	16	8	18	0	2	16.
Springfield	Maximum	32	30	40	36	37	34	35	38	43	41	33	33	33	33	27	27	33	33	23	32	32	32	26	16	28	26	29	26	35	25	24	31.
	Minimum	24	23	25	27	30	29	24	26	25	12	4	4	31	19	1	−2	21	23	−5	7	19	23	15	−18	9	−1	9	4	9	−6	−6	18.
Stockbridge	Maximum	27	28	25	32	32	30	29	32	37	26	28	32	33	29	17	28	32	22	18	31	36	33	20	10	20	22	24	21	26	21	15	26.
	Minimum	21	23	15	15	26	21	20	23	21	5	3	−8	28	12	−6	−3	21	2	−19	−3	12	13	−1	−13	0	−13	−5	−1	−8	−13	−15	5.
Swampscott	Maximum	33	33	34	33	32	32	32	30	41	27	21	36	34	33	14	32	33	30	16	28	37	32	25	21	18	23	24	18	29	14	24	28.
	Minimum	25	28	28	28	28	27	20	14	24	1	1	5	27	14	0	0	27	4	−2	12	24	25	5	−3	6	7	12	3	14	−8	−2	12.
Taunton	Maximum	35	34	36	37	35	35	31	32	45	41	25	40	36	33	20	33	34	34	20	34	38	37	27	21	25	26	27	22	32	29	25	31.
	Minimum	27	31	30	31	32	29	25	17	8	13	3	−2	33	20	−2	−9	12	15	−18	−6	8	23	14	−8	10	3	7	6	11	−5	−15	11.
Westfield[1]	Maximum	29	32	36	33	33	34	32	34	43	29	27	32	34	30	14	23	30	26	19	32	32	32	18	9	22	22	25	23	33	15	19	27.
	Minimum	22	22	25	24	28	27	22	20	21	6	−2	−4	30	12	−6	−8	20	6	−15	3	10	15	2	−16	6	4	2	4	4	−7	−12	8.
Westover Field	Maximum	32	31	36	34	36	35	34	35	42	29	29	33	33	32	15	20	32	26	16	29	31	31	18	8	20	24	24	22	30	15	20	27.
	Minimum	21	20	25	25	27	26	22	18	17	3	1	−4	31	12	−2	−10	12	6	−21	1	13	13	1	−20	−2	−14	2	5	1	−7	−11	6.
Worcester	Maximum	33	28	35	35	33	34	30	34	42	32	26	35	35	32	17	28	33	29	21	33	32	32	22	7	22	24	25	20	29	21	24	28.
	Minimum	24	20	26	27	27	25	23	7	11	6	−5	1	31	17	−5	−7	13	10	−3	2	12	17	4	−14	6	2	2	3	2	−11	−1	8.
Rhode Island																																	
Block Island[1]	Maximum	37	37	39	37	38	35	36	33	48	32	30	44	38	36	20	39	46	35	24	35	38	40	29	28	28	26	28	24	32	26	24	33.
	Minimum	30	31	32	33	32	31	28	28	30	14	12	19	34	20	10	17	30	12	7	23	33	28	11	7	15	18	20	13	20	7	7	21.
Greenville	Maximum	36	34	36	37	32	33	28	33	42	40	24	40	35	33	22	31	33	32	20	32	35	34	26	15	18	26	27	22	31	29	25	30.
	Minimum	27	25	27	27	27	26	24	18	14	9	3	5	32	19	−1	−1	22	15	−3	9	18	23	12	−5	8	8	12	5	10	−7	−2	13.
Kingston	Maximum	33	33	37	37	36	30	30	35	41	40	32	34	34	32	25	36	35	35	20	32	37	37	25	20	23	21	27	20	24	22	24	30.
	Minimum	27	26	27	26	30	29	21	10	16	15	1	4	32	23	2	6	16	18	8	1	11	22	11	1	11	−2	7	8	12	−1	−4	13.
Providence[1]	Maximum	37	34	39	37	36	35	32	36	45	30	28	43	38	35	19	35	35	31	21	36	38	37	25	23	20	27	28	23	34	22	26	31.
	Minimum	28	29	31	32	31	29	28	24	26	9	8	14	33	19	4	5	27	9	1	16	27	25	7	0	10	10	18	9	15	−1	1	16.
Connecticut																																	
Bridgeport[3]	Maximum	32	32	32	35	37	37	35	36	47	36	34	34	37	33	18	36	37	26	19	33	37	35	25	15	26	29	33	30	28	23	23	31.
	Minimum	26	25	24	23	32	29	20	15	28	13	4	8	32	15	−1	3	21	11	−2	6	24	25	6	−4	6	2	15	3	8	−3	−3	13.
Cream Hill †	Maximum	27	25	27	27	32	30	28	32	38	35	28	29	34	30	15	26	33	30	20	30	35	32	23	9	25	21	25	18	27	18	19	26.
	Minimum	18	21	22	16	25	22	21	21	25	6	2	10	25	13	−5	3	22	11	−4	7	22	17	3	−5	8	5	11	1	7	−11	9	10.
Danbury	Maximum	29	31	32	38	35	34	32	38	44	29	28	34	35	32	20	33	34	28	21	33	37	33	22	11	28	31	27	24	33	25	22	30.
	Minimum	22	23	14	14	25	19	19	12	24	12	−2	1	30	7	−1	−3	16	13	−13	1	23	22	3	−7	9	−4	11	4	2	−5	−7	9.
Hartford[1]	Maximum	33	33	37	36	36	35	34	36	45	30	32	37	34	32	16	29	32	29	17	31	34	30	23	11	21	25	29	22	32	22	20	29.
	Minimum	24	24	21	16	30	28	25	24	26	8	5	2	32	14	0	−3	20	9	−16	6	23	17	1	−8	2	−8	8	7	5	−3	−12	10.
Middletown †‖	Maximum	32	32	32	34	35	36	33	34	46	41	30	37	36	34	20	33	35	31	16	30	33	34	27	11	19	24	27	21	32	29	17	30.
	Minimum	21	23	24	15	27	28	25	25	19	11	3	7	33	20	2	−3	20	16	−2	12	16	19	11	−4	6	7	11	6	11	−4	−5	12.
Mt. Carmel	Maximum	32	31	31	33	36	35	32	37	45	28	31	37	33	32	17	35	32	26	21	32	34	29	23	13	25	24	28	23	29	10	25	29.
	Minimum	20	25	18	17	25	23	17	12	26	8	−6	−2	27	12	−4	−9	21	9	−16	−7	24	15	−5	−7	8	−4	14	−10	−4	−5	−12	7.
New Haven[1]	Maximum	31	34	34	35	37	34	34	37	46	31	33	38	34	33	18	36	34	29	22	34	36	34	24	14	24	26	28	25	33	20	25	30.
	Minimum	26	26	25	24	30	29	27	25	31	12	4	7	33	15	5	2	22	10	−8	11	28	22	5	0	10	2	17	9	16	2	−1	15
New London	Maximum	36	37	39	38	38	36	37	37	44	43	35	40	36	35	25	36	36	37	26	33	37	37	32	23	25	27	30	28	31	31	26	33.
	Minimum	30	29	30	28	31	31	26	25	29	11	10	15	32	24	6	5	25	24	18	1	27	28	20	2	13	11	16	11	20	1	1	18.
Norfolk ‖	Maximum	26	25	23	28	31	30	26	30	36	18	20	30	32	19	13	26	32	15	12	26	34	28	15	10	15	15	20	15	19	−2	7	21.
	Minimum	18	21	20	11	23	22	20	20	18	18	1	2	19	13	−8	−9	12	12	−11	−11	10	15	8	−11	−7	2	2	−2	−2	−13	−14	6.
Norwalk	Maximum	32	32	33	34	37	38	36	38	46	41	37	36	35	31	20	37	36	30	25	36	37	36	26	9	27	29	30	27	36	23	21	32.
	Minimum	26	26	23	12	20	22	17	3	26	16	−5	0	31	17	−6	−3	15	16	−18	−6	14	20	9	−14	9	−6	9	1	−5	−3	−10	8.
Putnam	Maximum	36	33	39	36	35	35	33	34	44	29	27	38	35	33	16	31	35	33	19	35	36	34	25	8	20	25	27	22	34	21	24	30.
	Minimum	28	24	29	11	28	27	20	9	19	6	−7	−6	32	9	−9	−13	9	7	−20	−4	5	11	−5	−21	8	−17	0	4	−5	−7	−8	5.
Salisbury	Maximum	24	28	26	30	32	29	28	33	39	34	30	28	33	28	14	29	34	27	15	29	35	30	26	7	24	22	26	20	30	18	18	26.
	Minimum	15	19	18	8	24	18	15	19	19	15	0	4	23	10	−11	−2	18	12	−15	0	13	9	7	−14	−5	−7	1	0	5	−14	−17	6.
Storrs[3]	Maximum	32	30	34	32	34	32	30	32	43	27	25	36	34	32	15	29	35	28	19	33	34	32	19	11	21	23	25	19	30	19	22	28.
	Minimum	24	22	22	21	28	25	21	19	19	5	3	5	32	11	−12	−10	17	6	−15	10	22	17	1	−11	7	7	11	5	8	−1	−6	10.
Waterbury	Maximum	35	33	35	35	38	35	33	37	47	42	33	35	35	34	21	35	36	34	23	35	36	37	28	11	30	28	28	25	34	22	25	32.
	Minimum	23	22	22	11	26	27	23	23	24	7	1	1	30	13	0	−6	16	12	−11	1	16	23	5	−5	8	−1	8	4	9	−5	4	10.
Westbrook	Maximum	35	34	39	37	38	35	36	37	43	44	34	39	35	34	24	35	38	35	24	36	37	36	26	18	25	30	31	25	33	29	26	33.
	Minimum	25	27	26	19	30	29	23	18	19	15	3	0	31	22	−1	−3	14	22	−20	2	14	25	8	−11	13	−6	3	−5	15	−1	−9	11.

See page 4 for explanation of reference marks.

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GENERAL SUMMARY

Hard freezing weather, which had marked the closing week of the preceding month, persisted through the first eleven days of February, 1948, and was attended by frequent light snowfalls. This substantially maintained the deep snow cover, generally, throughout the Section, only slight reduction resulting from settling and evaporation. The first widespread and appreciable rainfall in almost two months occurred on the 13-14th, accompanied by an extended period of thawing weather, also the first since mid-December, which continued to the 20th. This combination produced a rapid and marked reduction of the snow cover, and, for a few days around the 20th and 21st, and 26th and 27th, large areas of bare ground were in evidence for the first time since the latter part of December. The early and continuous snow cover through the winter had prevented deep penetration of frost, so that ground absorption of melted snow and rain was accomplished without noticeable flood effect on rivers, lakes, etc. The near absence of ground frost at this time of year is a condition probably without parallel in New England. A substantial snowstorm on the 28-29th occurred over most of the Section except extreme northern Maine, and produced depths averaging about 4 to 8 inches over eastern portions and greater amounts farther west, with a peak of more than 15 inches in parts of the Berkshires. The month was the 4th in a series of cold months, each of which has averaged considerably below normal in temperature. It also marked the 3d consecutive month in which the average total snowfall in the southern division was greater than that in the northern division, a unique occurrence in the history of New England weather. In three months of the meteorological winter (December through February), average total snowfall in the southern division (70.2 inches) was more than has ever been recorded there in any comparable period of record. The corresponding total in the northern division was 64.4 inches. Normal totals for the southern and northern divisions are 34.3 inches and 54.3 inches, respectively. Average total precipitation in both divisions for the same three months was, surprisingly, appreciably below normal. This is accounted for by the abnormally high percentage of precipitation which occurred in the form of snow. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 129 records, was 18.9°, which is 3.7° below the mean for the past 61 years. The average temperature for the northern division was 14.4°; for the southern division, 23.8°. The highest monthly mean was 29.2° at three coastal stations in Massachusetts and at Block Island, R.I.; the lowest was 4.5° at Fort Kent, Me. The highest recorded was 56° at Northfield, Vt. on the 14th, Waterbury, Conn., on the 17th and Westbrook, Conn., on the 18th; the lowest was −41° at First Connecticut Lake, N.H., on the 10th. The greatest monthly range was 90° at Enosburg Falls, Vt.; the least was 40° at Provincetown, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 196 records, was 2.06 inches, which is 0.98 inch below the mean for the past 61 years. The average precipitation for the northern division was 1.78 inches; for the southern division, 2.32 inches. The greatest monthly amount reported was 4.36 inches at Whitingham, Vt.; the least was 0.63 inch at Bangor, Me. The greatest amount in 24 hours was 1.82 inches at Mays Mills, Vt., on the 28th-29th. The average number of days with .01 inch or more of precipitation was 9, which is the mean for the past 61 years.

The average snowfall for the northern division, based on 91 records, was 14.0 inches; for the southern division, based on 92 records, 15.8 inches; for the Section, based on 183 records, 14.9 inches, which is 1.6 inches below the mean for the past 61 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 141 records, was northwest. The average velocity, based on the records at 13 stations, was 10.2 miles per hour, which is 1.8 miles per hour below the mean.

The sunshine, based on the records at 13 stations, averaged 53 percent of the possible amount, which is 2 percent above the mean.

Cloudiness was near the mean. The average for the Section, based on 147 records, was 11 clear, 8 partly cloudy and 10 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 75 percent, which is the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	16.5	57	-30	26.2	60	-22	3.62	17.3	3.74	7.8	10	9	12	8
1889	17.0	52	-38	23.6	58	-22	2.40	17.5	2.94	7.1	10	9	9	10
1890	24.7	59	-20	32.9	70	- 7	3.96	14.6	2.38	4.3	12	8	8	12
1891	23.0	58	-28	30.6	63	- 8	3.20	17.4	5.17	12.7	16	7	10	11
1892	22.0	50	-26	27.9	54	-14	1.97	20.5	2.09	14.0	8	9	7	13
1893	16.8	59	-32	28.5	57	-11	4.56	41.6	6.65	38.5	13	8	9	11
1894	15.9	59	-42	22.0	56	-25	2.19	23.6	3.53	22.2	9	9	8	11
1895	15.9	48	-27	21.2	52	-19	1.02	11.4	1.12	11.0	5	12	8	8
1896	19.1	52	-42	27.1	57	-24	4.45	21.0	5.69	12.1	11	10	8	11
1897	21.7	50	-27	28.3	53	-12	2.16	14.9	2.66	12.3	7	12	8	8
1898	24.7	55	-38	29.6	60	-19	5.00	32.3	4.82	11.6	10	9	6	13
1899	18.2	56	-30	23.8	58	-16	2.90	25.2	4.63	28.5	11	11	7	10
1900	19.5	58	-30	27.2	68	-14	6.50	22.4	7.18	8.6	10	10	6	12
1901	15.6	46	-23	21.6	49	- 5	1.07	11.4	0.84	7.7	4	15	7	6
1902	21.0	65	-23	26.6	62	- 1	2.56	16.9	4.95	21.4	8	13	6	9
1903	22.2	63	-37	29.4	62	-15	3.67	22.6	4.37	12.9	9	12	6	10
1904	12.5	53	-43	20.7	59	-20	1.81	13.9	2.93	11.4	9	13	6	10
1905	13.4	46	-32	20.2	54	-20	1.38	14.6	1.66	9.1	6	14	6	8
1906	19.6	56	-36	27.6	63	-11	2.09	17.0	2.85	6.8	6	14	6	8
1907	12.2	55	-37	19.2	52	-24	1.67	21.3	2.46	22.3	9	12	8	8
1908	16.5	58	-38	24.0	60	-18	3.85	27.3	4.68	14.8	9	13	7	9
1909	19.5	57	-32	28.8	61	-14	4.53	27.8	3.96	10.5	9	11	7	10
1910	18.9	57	-31	26.7	60	-24	3.77	31.1	4.24	13.8	10	12	7	9
1911	15.8	56	-32	25.5	58	-14	2.41	22.6	2.65	15.0	9	11	6	11
1912	18.1	60	-34	24.5	58	-16	2.40	14.9	2.60	1.8	5	16	7	6
1913	17.0	60	-30	25.8	61	-10	2.08	14.3	3.12	6.8	8	16	5	7
1914	11.7	58	-36	21.5	57	-20	1.73	18.7	3.23	21.1	7	15	6	7
1915	24.8	64	-32	31.2	61	- 3	3.84	12.1	4.43	4.6	10	10	6	12
1916	17.1	59	-34	23.5	57	-22	3.31	21.6	5.07	22.9	13	10	6	13
1917	14.0	53	-39	23.4	54	-19	1.93	14.9	2.58	10.1	8	12	7	9
1918	14.5	59	-41	24.0	62	-25	2.48	14.4	2.96	7.8	11	10	7	11
1919	21.9	51	-24	30.1	54	3	1.79	16.7	3.15	7.8	7	14	6	8
1920	17.4	48	-45	24.3	58	-24	4.35	41.8	5.44	29.7	12	9	7	13
1921	20.9	59	-30	30.1	74	- 6	2.25	18.2	3.08	19.4	9	10	7	11
1922	18.6	58	-40	29.0	60	-25	2.72	24.3	2.96	15.6	10	10	6	12
1923	10.5	46	-38	20.6	53	-18	1.33	16.2	1.99	15.9	9	12	7	9
1924	13.3	49	-28	23.6	54	- 9	2.00	20.4	2.80	16.5	9	15	5	9
1925	25.9	62	-20	34.6	66	- 1	2.85	11.5	2.49	1.6	9	12	5	11
1926	16.1	47	-28	25.3	54	-15	3.13	30.5	5.38	27.2	11	10	7	11
1927	20.6	56	-32	31.3	56	4	2.81	30.0	3.35	14.3	12	8	8	12
1928	18.5	55	-37	27.9	59	- 9	2.16	10.9	3.95	8.1	10	12	6	11
1929	18.8	56	-34	28.0	60	- 9	2.58	24.0	4.04	14.7	10	12	6	10
1930	20.8	66	-37	31.4	74	-16	1.55	10.5	2.66	9.6	10	13	6	9
1931	20.5	52	-32	27.7	56	-24	1.74	14.5	2.51	10.6	9	10	6	12
1932	19.5	54	-31	29.0	56	- 1	1.94	18.6	2.40	14.0	11	11	6	12
1933	23.9	65	-20	31.0	67	-12	2.80	22.3	3.85	21.0	12	10	7	11
1934	7.6	46	-42	15.9	49	-27	2.34	27.6	3.51	31.5	9	14	6	8
1935	17.6	53	-36	26.5	64	-23	2.26	18.0	3.02	12.6	10	9	7	12
1936	13.8	48	-29	21.1	54	-25	2.38	19.2	2.95	14.3	9	13	5	11
1937	24.9	61	-19	32.0	64	- 4	2.85	11.5	2.31	2.0	8	11	7	10
1938	21.5	53	-23	30.3	57	- 4	2.44	13.3	2.41	8.9	12	9	5	14
1939	19.7	59	-22	30.7	70	- 9	2.96	17.8	4.02	7.6	14	8	6	14
1940	19.6	56	-32	27.7	55	-14	2.36	20.2	4.05	22.8	9	11	7	11
1941	21.0	49	-20	27.1	50	- 8	1.82	3.7	2.23	2.3	5	12	7	9
1942	17.8	48	-37	25.3	54	-13	2.55	22.0	2.85	7.7	9	10	7	11
1943	20.5	60	-46	27.7	65	-32	2.15	14.4	1.70	5.9	10	10	7	11
1944	17.7	52	-36	27.0	59	-15	2.70	24.0	2.26	9.0	9	12	7	10
1945	20.6	51	-30	27.8	54	-15	2.90	20.0	3.99	21.9	10	10	8	10
1946	15.8	61	-32	25.4	60	-16	2.79	22.7	3.13	14.2	10	10	7	11
1947	20.2	51	-25	26.6	56	- 8	2.83	24.0	2.14	17.0	8	9	7	12
1948	14.4	56	-41	23.8	56	-27	1.78	14.0	2.32	15.8	9	11	8	10
Period	18.3	66	-46	26.4	74	-32	2.68	19.7	3.36	13.6	9	11	7	11

Climatological Data for February 1948

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	4	15.4	....	50	14	−21	10	4	2.23	....	0.94	14	17.2	9	10	7	12	nw.	Civil Aeronautics Ad.
Bangor[1]	Penobscot	147	20	13.0	−3.3	49	14	−32	10	23	0.63	−1.69	0.39	13-14	6.4	8	8	11	10	n.	U. S. Weather Bureau.
Bar Harbor	Hancock	30	51	20.6	−1.5	50	14	−19	10	64	1.72	−2.13	0.94	13-14	11.2	8	19	2	8	nw	Acadia Nat'l Park
Belfast	Waldo	20	23	17.4	....	50	14	−27	10	23	1.49	....	0.90	13-14	6.8	6	10	7	12	ne.	A. L. Ramsdell
Brassua Dam†[2]	Somerset	1,100	0	....	....	....	....	....	....	19	0.92	−1.07	0.46	13-14	6.6	13	8	13	8	nw.	Walter Thurston
Caribou[1]	Aroostook	628	8	4.7	−6.0	40	17	−31	5	8	1.14	−0.87	0.39	13-14	9.7	8	9	9	11	nw.	U. S. Weather Bureau
Corinna	Penobscot	320	1	12.2	....	47	17	−37	10	1	....	....	....	....	....	....	....	....	....	n.	R. Amsden
Eastport[1]	Washington	33	74	18.0	−3.6	48	14	−9	4	74	1.90	−1.59	0.90	14	12.8	11	11	6	12	nw.	U. S. Weather Bureau
East Sangerville	Piscataquis	400	1	13.3	....	44	17	−25	10	1	1.22	....	0.61	13-14	5.2	6	14	7	8	sw.	E. L. Howard
East Winthrop	Kennebec	173	6	16.1	−3.0	50	14	−31	10	15	1.46	−1.28	0.73	13-14	10.0	6	11	11	7	nw.	Augusta Water District
Ellsworth	Hancock	24	0	....	....	....	....	....	....	39	1.52	−1.44	0.89	13-14	....	8	....	....	....	....	Bangor Hydro Electric Co.
Eustis	Franklin	1,162	0	....	....	....	....	....	....	34	1.56	−0.46	0.93	13-14	13.1	9	17	4	8	nw.	Mrs Hannah I. Hatch
Farmington	do.	420	56	15.0	−2.9	51	17	−28	10	57	1.05	−1.80	0.53	13-14	9.4	7	12	12	5	nw.	C. S. Preble
Ft Fairfield (ne'r)	Aroostook	450	0	....	....	....	....	....	....	40	0.96	−1.11	0.35	14	15.0	5	19	3	7	nw.	C. W. Norsworthy
Fort Kent	do.	530	11	4.5	....	41	17	−40	4	18	....	....	....	....	....	.	18	7	4	n.	G. E. Buchanan
Gardiner	Kennebec	139	52	15.4	−4.1	52	14	−31	10	111	1.57	−1.82	0.80	14	12.0	7	14	6	9	nw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	42	7.2	−6.3	44	17	−32	10§	49	1.01	−1.72	0.59	13-14	9.1	10	8	7	14	n.	U. S. Weather Bureau.
Hiram†	Cumberland	375	0	....	....	....	....	....	....	22	1.88	−1.20	1.03	13-14	9.5	8	13	11	5	nw.	C. C. P. & L. Co
Houlton[1]	Aroostook	459	45	6.6	−4.3	42	14	−35	5	49	0.89	−1.04	0.49	13-14	7.0	8	7	9	13	s.	Civil Aeronautics Ad.
Jackman	Somerset	1,180	0	....	....	....	....	....	....	26	1.39	−0.58	0.72	13-14	10.1	6	17	3	9	nw.	P. M. Tripp
Lewiston	Androscoggin	182	62	17.1	−2.1	54	14	−22	10§	73	1.58	−2.03	0.62	14	11.4	12	12	7	10	nw.	Union Water Power Co
Machias[2]	Washington	32	0	....	....	....	....	....	....	67	2.37	−0.52	1.38	13-14	....	8	..	....	....	....	Bangor Hydro Electric Co
Madison[3]	Somerset	257	42	13.4	−1.8	52	17	−34	10	46	0.95	−1.80	0.47	13-14	11.0	7	11	9	9	w.	Great Northern Paper Co.
Middledam	Oxford	1500	0	....	....	....	....	....	....	43	1.66	−0.26	0.78	13-14	12.0	11	6	12	11	ne.	Union Water Power Co
Millinocket[1]	Penobscot	405	45	11.0	−2.6	42	14§	−31	5	48	1.33	−1.46	0.67	14	6.8	8	10	16	3	nw.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	....	....	....	....	....	....	3	1.01	−0.83	0.58	13-14	5.8	7	16	7	6	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	....	....	....	....	....	....	17	0.89	−0.84	0.51	13-14	10.0	9	17	4	8	w.	H. Lamontagne
North Bridgton	Cumberland	450	54	17.2	−2.8	53	14	−26	10	54	1.43	−1.80	0.96	13-14	9.0	3	8	16	5	n.	C. L. Chadbourne
Old Town	Penobscot	108	30	17.0	−2.5	49	14	−24	10§	35	1.10	−1.50	0.66	13-14	5.7	6	13	10	6	n.	Thomas W. Clark
Portland[1]	Cumberland	61	75	18.2	−2.6	51	17	−19	10	81	1.64	−2.52	0.96	13-14	12.3	10	12	7	10	n.	U. S. Weather Bureau
Presque Isle	Aroostook	606	36	8.6	−4.7	42	14§	−29	5	36	0.74	−1.09	0.30	14	5.0	4	14	7	8	w.	Me. Experiment Station
Ripogenus Dam†[2],[3]	Piscataquis	965	23	7.9	−4.1	40	14§	−30	5	29	1.22	−0.63	0.54	13-14	11.9	8	17	9	3	nw.	Great Northern Paper Co
Rockland	Knox	40	10	19.6	....	48	14	−16	11	10	1.92	....	0.98	13-14	9.9	6	17	8	4	nw.	Oliver W. Holmes
Rumford	Oxford	505	48	15.9	−2.0	53	17	−18	11	54	1.19	−1.57	0.59	28-29	18.0	8	....	....	....	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	....	....	....	....	....	....	41	0.84	−1.41	0.59	13-14	7.2	6	18	4	7	....	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	....	....	....	....	....	....	62	1.64	−0.38	0.71	14	15.4	12	5	10	14	w.	Union Water Power Co
Vanceboro	Washington	410	13	11.0	−4.0	48	14	−35	10	11	1.26	−1.40	0.60	13-14	7.0	5	20	5	4	....	Seth A. Good
Winslow†[3]	Kennebec	90	44	14.1	−5.4	49	17	−24	10	52	1.63	−1.32	0.60	13-14	8.5	5	20	1	8	sw.	Hollingsworth & Whitney
Woodland‖	Washington	140	22	11.4	−5.2	45	14	−38	10	31	1.44	−0.97	0.66	13-14	15.6	7	15	7	7	nw.	St. Croix Paper Co.
For State	....	....	....	**13.4**	**−4.7**	**54**	**14**	**−40**	**4**	....	**1.35**	**−1.55**	**1.38**	**13-14**	**10.1**	**8**	**13**	**8**	**8**	nw.	
New Hampshire																					
Alexandria	Grafton	1,371	7	13.8	....	49	14	−25	10	6	2.06	....	0.55	13-14	19.0	10	7	14	8	w.	John Orlinski
Berlin‖[2]	Coos	1,110	49	11.8	−4.4	52	19	−32	10	54	1.04	−1.61	0.52	13-14	6.4	7	15	8	6	nw.	Edward Fenn
Bethlehem	Grafton	1,470	53	14.4	−2.0	50	14	−22	10	55	0.93	−1.22	0.65	13-14	5.0	4	14	10	5	w.	George E. Tucker
Concord[1]	Merrimack	339	63	16.4	−3.9	52	17	−26	10	94	1.53	−1.47	0.75	13-14	13.7	12	8	7	14	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	....	....	....	....	....	....	17	1.74	−0.59	0.68	13-14	11.7	9	8	10	11	....	Gertrude E. Nash
Durham	Strafford	73	54	20.5	−3.0	54	17	−20	11	54	1.82	−1.00	0.78	13-14	8.5	9	9	9	11	w.	U. S. Weather Bureau
Errol	Coos	1,260	0	....	....	....	....	....	....	62	1.93	−0.60	0.84	13-14	....	9	18	4	7	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	30	5.5	−6.1	45	14§	−41	10	30	2.57	+0.18	0.76	13-14	32.7	15	12	3	14	w.	Conn Valley Lumber Co
Fitzwilliam[3]	Cheshire	1,350	7	19.6	....	47	17	−10	10	28	2.59	−0.05	1.35	13-14	15.2	11	16	9	4	w.	Williamina Ricker
Franklin	Merrimack	390	47	17.5	−2.5	53	17	−28	10	46	1.55	−1.15	0.83	13-14	13.7	9	14	5	10	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	38	16.4	−0.8	47	14	−17	10	38	1.70	−0.69	1.05	13-14	11.2	13	7	9	13	w.	State Sanatorium
Hanover	Grafton	603	63	15.6	−3.2	51	17	−30	10	106	1.78	−0.54	1.07	13-14	13.4	9	6	16	7	n.	Dartmouth College
Keene	Cheshire	480	55	19.8	−1.3	50	17	−23	10	56	2.21	−0.47	1.15	13-14	17.5	9	15	8	6	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	10	17.0	....	50	14§	−24	10	91	1.43	−2.09	0.83	13-14	12.8	5	7	6	16	nw.	Kenneth E. Gould
Lebanon[1]	Grafton	562	4	13.0	....	48	14	−32	10	5	3.16	....	1.65	13	14.3	10	6	6	17	nw.	Civil Aeronautics Ad.
Lincoln[2]	do.	830	0	....	....	....	....	....	....	27	2.15	−0.60	1.40	13-14	13.0	7	.		....	....	Robert Y. Sinclair
Manchester	Hillsboro	171	27	19.2	−4.7	51	17	−18	10	73	2.23	−0.73	0.55	13	17.9	11	12	7	10	nw.	Public Service Co
Milan	Coos	1,190	0	....	....	....	....	....	....	33	1.77	−0.98	0.92	14	....	9	17	6	6	w.	Androscoggin Res. Co.
Nashua‖[2]	Hillsboro	125	54	18.4	−6.0	53	17	−24	10	63	1.96	−1.36	0.74	13-14	15.9	8	19	3	7	....	Pennichuck Water Wo
New Castle	Rockingham	14	5	25.8	....	52	14§	−2	4	5	....	....	....	....	....	....	....	....	....	sw.	U. S. Coast Guard Station
New London	Merrimack	1,345	1	15.2	....	48	14	−18	1	1	1.98	....	0.91	13-14	11.8	9	7	9	13	nw.	Colby Jr. College
Newport[2]	Sullivan	....	0	....	....	....	....	....	....	18	1.88	−0.38	1.10	13-14	10.0	3	....	....	....	....	H. P. Shepard
North Stratford[2]	Coos	880	0	....	....	....	....	....	....	11	1.38	−0.74	0.86	13-14	8.0	5	....	....	....	....	F. A. Smith
Pinkham Notch†	do.	2,000	18	12.5	−3.9	51	14	−22	10	18	2.17	−0.96	0.98	13-14	16.5	12	8	14	7	sw.	J. B. Dodge
Plymouth	Grafton	480	60	15.2	−3.2	47	14§	−28	10	60	0.84	−1.87	0.33	13-14	16.6	6	14	10	5	w.	George G. Clark
Randolph	Coos	1,250	4	14.0	....	50	20	−30	10	7	1.21	....	0.46	13-14	8.8	8	7	16	6	sw.	A. N. McClintock
Wolfeboro Falls	Carroll	514	6	17.2	....	50	14§	−28	10	37	1.81	−1.27	0.99	13-14	11.8	11	12	10	7	nw.	Kenneth Berry
Woodstock	Grafton	720	6	16.4	....	53	14§	−25	1	5	1.84	....	1.11	13-14	17.4	10	7	12	10	nw.	Fred S. Brown
York Pond[2]	Coos	1,500	0	....	....	....	....	....	....	17	1.83	−0.87	0.83	13-14	15.2	10	16	8	5	nw.	U. S. Bureau of Fisheries
For State	....	....	....	**16.1**	**−3.3**	**54**	**17**	**−41**	**10**	....	**1.82**	**−0.81**	**1.40**	**13-14**	**13.8**	**9**	**11**	**9**	**9**	nw.	
Mt. Washington††[1]	Coos	6,262	15	1.2	−3.8	37	14	−29	9	15	4.32	−1.16	2.66	13-14	14.6	16	7	4	18	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	1	16.0	....	53	17	−21	10§	41	2.22	0.30	0.95	13-14	14.4	9	13	3	13	n.	B. F. Hydro-Electric Co.
Bloomfield†	Essex	940	40	12.8	−2.3	47	17	−40	10	41	1.63	−0.29	0.89	13-14	16.0	12	11	10	8	s.	George L. Cooper
Burlington[1]	Chittenden	331	60	14.9	−4.5	46	17	−26	10	107	1.01	−0.56	0.37	28-29	9.8	13	8	8	13	s.	U. S. Weather Bureau
Cavendish	Windsor	800	43	14.6	−3.7	51	14	−35	10	44	3.10	+0.52	1.43	13-14	26.1	13	10	11	8	nw.	Cen. Vt P. S. Corp.
Chelsea	Orange	750	59	13.0	−3.2	51	14	−35	10	61	1.85	−0.60	0.65	13-14	13.2	10	12	7	10	n.	Mrs. Theo G. Taplin †††
Cornwall†	Addison	504	51	18.2	−1.1	46	20	−21	1	61	....	....	....	....	....	....	....	....	....	....	Sarah E. Lane
Dorset	Bennington	980	8	18.4	....	55	20	−29	10	8	3.09	....	1.50	13-14	19.0	8	13	4	12	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	17	8.5	−6.6	46	14§	−37	10	16	1.48	−0.60	0.72	28-29	11.0	11	8	11	10	sw.	N. E. Power Co
Enosburg Falls	Franklin	422	52	13.7	−1.7	52	20	−38	10	52	1.80	−0.50	0.52	13-14	19.5	8	10	11	8	nw.	L. H. Pomeroy
Lemington	Essex	1,015	5	8.2	....	48	17	−38	10	5	1.53	....	0.63	13-14	23.0	10	8	14	7	s.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	....	....	....	....	..	..	34	3.82	+0.44	1.82	28-29	31.3	9	13	7	9	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	....	....	....	....	....	....	16	1.22	....	0.49	13-14	9.8	10	8	12	9	s.	Conn. River Power Co.
Montpelier[1]	Washington	1,122	2	13.8	....	51	14	−26	10	3	2.22	....	0.60	19-20	16.6	12	7	10	12	nw.	Civil Aeronautics Ad.
Newport ‡‡	Orleans	766	18	10.4	−6.8	45	14§	−33	10	18	1.85	−0.13	0.55	28-29	11.4	14	7	10	12	s.	U. S. Weather Bureau
Northfield	Washington	840	61	15.2	−1.2	56	14	−32	10	61	1.31	−0.94	0.65	28-29	13.0	7	10	8	11	n.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	....	....	....	....	....	....	26	3.53	+0.69	1.36	28-29	29.2	11	11	8	10	nw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	....	....	....	....	....	....	19	2.60	+0.13	1.42	13-14	13.0	5	....	....	....	....	E. E. Ordway
Rutland	Rutland	600	32	18.8	−1.3	55	20	−27	10	32	2.26	+0.36	1.24	13-14	14.6	12	14	3	12	sw.	George L. Kirk
St. Albans	Franklin	540	18	16.8	−2.1	42	19§	−16	5§	18	1.45	+0.10	0.63	13-14	14.0	7	17	5	7	s.	Donald E. Davis
St Johnsbury	Caledonia	711	54	14.6	−2.7	50	17	−34	10	54	1.67	−0.37	0.73	13-14	13.4	9	12	9	8	n.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	....	....	....	....	....	.	22	3.29	+0.25	1.20	13-14	29.0	12	7	10	12	....	George Briggs †††
Searsburg Sta †[2]	Bennington	1,660	0	....	....	....	....	....	....	23	3.82	+0.54	1.47	13-14	26.7	10	8	10	11	nw.	N. E. Power Co
Somerset‖†[2]	Windham	2,080	36	11.0	−5.5	48	19	−26	6§	36	3.51	−0.26	1.44	13-14	28.5	10	8	4	17	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	....	....	....	....	....	....	50	2.56	−0.35	1.10	13-14	22.5	8	15	4	10	nw.	Conn., River Power Co

See page 12 for explanation of reference marks.

Climatological Data for February 1948—Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
Waterbury[2] (near)	Washington	432	0							7	1.49		0.51	13-14	22.5	8	10	8	11	n.	N. E. Power Co.
West Burke[2]	Caledonia	228	0							18	2.03	-0.24	0.62	13-14	13.5	11	12	9	8	n.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0							18	2.12	+0.06	1.10	13-14	12.0	5					Eva K. Doubleday
White River Jc.[2]	Windsor	490	0							34	1.76	-0.50	1.03	13-14	12.5	8					Stuart A. Elliott
Whitingham[2]	Windham	1 450	0							25	4.86	+1.16	1.73	13-14	28.7	8	15	2	12	w.	E. T. Sutton †††
Wilder‖[2]	Windsor	370	4	9.8		48	17	-38	10	28	1.77	-0.12	1.04	13-14	9.5	8	8	10	11	sw.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	57	14.4	-4.2	52	14	-34	10	80	1.97	-0.80	1.08	28-29	35.0	11	15	7	7	n.	Benton S. Pinney
For State				**13.8**	**-4.1**	**56**	**14**	**-40**	**10**		**2.28**	**-0.18**	**1.82**	**28-29**	**18.6**	**10**	**11**	**8**	**10**	n.	
Massachusetts																					
Adams‖[2]	Berkshire	750	26	18.6	-3.0	50	17	-25	10	26	3.20	+0.87	1.24	28-29	24.2	9	11	6	12		N. E. Power Co.
Amherst[3]	Hampshire	217	63	21.4	-1.9	50	17	-10	10§	113	2.45	-0.73	0.96	28	15.0	8	10	9	10	nw.	Mass. Agr. Exp. Sta.
Ashland‖[1]	Middlesex	227	0							58	2.16	-1.71	0.67	13-14	16.6	12					Met. Water Works
Beechwood**	Norfolk	70	0							64	1.98		0.54	28-29		12					State Dept. Public Health
Blue Hill[3]	do	640	63	24.0	-1.2	50	14	-2	9	62	2.51	-1.29	0.82	28-29	21.6	12	7	11	11	n.	Blue Hill Observatory
Boston[1]	Suffolk	15	108	26.6	-2.2	54	17	2	10	131	2.08	-1.42	0.88	28-29	17.0	11	8	8	13	nw	U. S. Weather Bureau
Boylston[5]	Worcester	540	0							52	3.02	-0.83			16.1	8					Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	55	27.2	-0.7	53	17	0	10	55	1.90	-1.22	0.60	13-14	16.2	10	8	9	12	n.	City Engineer
Chester**	Hampden	600	0							35	2.81	-0.32	0.94	13-14	15.6	9					State Dept. Public Health
Chesterfield**	Hampshire	1,360	0							28	2.95	-0.02	1.05	13-14	19.5	9					State Dept. Public Health
Chestnut Hill[3, 4]	Suffolk	124	63	27.2	-0.1	53	14	0	9§	75	2.49	-1.48	1.03	28-29	15.7	10					Met. Water Works
Clinton‖[3, 5]	Worcester	398	48	22.8	-2.1	50	13§	-17	10	61	2.58	-1.19			18.0	9					Met. Water Works
Concord	Middlesex	139	57	21.4	-2.2	53	17	-19	10	57	2.36	-1.02	0.68	13-14	17.8	11	10	11	8	nw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	23	24.2	-3.9	51	14	-12	11	23	3.61	+0.34	1.40	13-14	14.9	11	11	5	13	nw.	R. Thelma Laukka
Edgartown‖[2]	Dukes	20	2	28.2		50	13§	4	10	2	3.69		1.51	13-14	10.1	10	16	5	8	ne.	Elizabeth B. Hough
Fall River	Bristol	190	56	26.5	-1.8	52	14§	-1	10	76	2.69	-1.14	1.16	13-14	14.2	12	9	7	13	nw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	62	23.0	-1.6	53	14§	-13	10	84	2.02	-1.22	0.76	13-14	19.2	8	11	7	11	nw.	Dept. of Public Works
Framingham‖[3, 4]	do	172	63	21.6	-4.8	54	17	-12	10	73	2.37	-1.54	0.77	28-29	16.8	11					Met. Water Works
Franklin**	Norfolk	240	0							26	1.79	-1.17	0.84	13-14	8.2	5					State Dept. Public Health
Gardner**	Worcester	1,110	0							30	2.18	-1.03	0.96	13-14	23.0	8					State Dept. Public Health
Groton**	Middlesex	325	0							41	2.42	-1.11	0.83	13-14	20.0	11					State Dept. Public Health
Hardwick**	Worcester	950	0							37	2.31	-0.86	0.80	13-14		10					State Dept. Public Health
Hatchville**	Barnstable	50	0							30	2.73	-0.73	1.32	13-14	12.5	12					State Dept. Public Health
Haverhill[2, 3]	Essex	119	48	24.6	-2.8	52	17	-8	11	53	1.96	-0.99	0.67	13-14	17.9	9	11	11	7	nw.	Water Works
Heath**	Franklin	1,650	0							28	3.74	+0.65	1.28	13-14	28.7	11					State Dept. Public Health
Holyoke[2]	Hampden	90	0							50	2.20	-1.33	0.72	13-14	13.7	8					A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	18	18.6	-4.1	51	19	-19	10	19	3.58	+0.59	1.35	13-14	25.9	9	12	2	15	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0							28	1.97	-0.62	0.97	13-14	16.5	10					State Dept. Public Health
Hyannis	Barnstable	25	40	28.4	-0.8	53	18	-1	11	53	3.11	-0.51	1.20	13-14	12.5	11	10	10	9	nw.	Warren Sperl
Ipswich**	Essex	30	0							27	2.77	-0.99	0.90	28-29	22.0	11					State Dept. Public Health
Jefferson[5]	Worcester	820	0							50	2.93	-1.16			19.8	7					Met. Water Works
L. Cochituate†‖[3, 4]	Middlesex	148	60	16.6	-4.8	52	13§	-22	7§	97	2.67	-1.09	0.90	28-29	16.9	10					Met. Water Works
Lawrence[3]	Essex	57	63	21.8	-2.5	53	17	-17	9	88	2.13	-1.13	0.74	28	20.2	10	12	3	14	w.	Essex Company
Lowell‖[4]	Middlesex	85	62	24.4	-0.6	52	17	-6	10§	123	2.22	-1.04	0.70	28	20.0	7					Props. Locks & Canals
Mansfield**	Bristol	190	0							37	2.05	-1.68	0.62	13-14		11					State Dept. Public Health
Middleboro**	Plymouth	53	0							62	2.52	-1.22	1.08	13-14	17.2	14					State Dept. Public Health
Middleton[2]	Essex	97	0							22	1.87	-1.25	0.63	13-14	20.6	7	15	4	10		William R. Hoelzer
Milford**	Worcester	275	0							33	1.80	-1.22	0.63	13-14	13.2	11					State Dept. Public Health
Millbury[2]	Worcester	330	0							19	1.85	-1.47	0.65	13-14	8.9	6	14	8	7	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0							44	2.72		1.01	13-14	13.7	6					George H. Lobley
Nantucket[1]	Nantucket	35	62	29.2	-1.6	51	14	9	11	75	3.79	+0.42	1.45	13-14	14.2	15	6	4	19	ne.	U. S. Weather Bureau
New Bedford	Bristol	63	65	29.2	+0.2	50	14§	5	10	135	3.52	-0.19	1.55	13-14	16.4	11	10	7	12	ne.	City Engineer
Northbridge**	Worcester	350	0							76	1.97	-1.72	0.63	13-14	13.2	11					State Dept. Public Health
Pembroke**	Plymouth	65	0							31	1.72	-1.27	0.75	13-14	10.2	11					State Dept. Public Health
Peru**	Berkshire	1,700	0							28	3.28	+0.12	0.99	13-14	19.7	9					State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	30	18.3	-3.1	49	19§	-19	10	54	2.20	-0.53	0.63	28-29	16.5	13	6	9	14	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0							29	3.08	+0.32	1.14	13-14	25.4	9					State Dept. Public Health
Plymouth (North)	Plymouth	21	57	28.1	+0.1	55	14	-6	11	62	2.15	-1.92	0.93	13-14	12.0	8	4	6	19	nw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0							59	2.77	-0.76			16.3	8					Met. Water Works
Provincetown	Barnstable	10	58	29.2	-0.4	51	20	11	12		1.87	-1.56				13	6	9	14	nw.	U. S. Coast Guard
Rockport	Essex	80	43	25.4	-1.4	49	17	-6	11	44	2.51	-1.53	0.60	13-14	23.0	11	6	15	8	nw.	Ralph M. Barker
Sandwich	Barnstable	20	3	27.6		55	14	2	11	3	3.52		1.33	13-14	10.7	10	6	18	5	ne.	William A. Winsor
Shelburne Falls‖[2]	Franklin	400	17	17.0	-5.8	50	13§	-20	10	34	2.98	+0.10	1.39	28-29	24.6	11	12	7	10	nw.	N. E. Power Co.
Southbridge**	Worcester	720	0							37	2.08	-1.37	0.70	13-14	12.5	11					State Dept. Public Health
South Egremont**	Berkshire	750	0							42	1.99	-0.85	0.66	13-14	14.8	7					State Dept. Public Health
Spot Pond [4]	Middlesex	160	0							49	2.25	-1.66	0.86	28-29	15.7	8					Met. Water Works
Springfield	Hampden	199	51	25.2	-2.3	53	17	-18	1	51	1.81	-1.61	0.54	13-14	19.7	10	12	7	10	nw.	U. S. Armory
Sterling[5]	Worcester	555	0							51	3.20	-0.38			22.1	8					Met. Water Works
Stockbridge	Berkshire	850	18	19.5	-3.6	51	20	-27	10	28	2.08	-0.54	0.98	28-29	20.0	9	9	13	7	nw.	Nesbitt H. Bangs
Swampscott	Essex	20	35	23.0	-3.3	48	18	-3	10	20	1.60	-1.75	0.54	13-14	15.5	10	10	10	9	ne.	Weston K. Lewis
Taunton	Bristol	20	62	23.7	-2.9	51	14	-15	11	75	2.09	-1.85	0.92	13-14	16.0	10	8	3	18	w.	Water Works
Turners Falls	Franklin	200	53	20.8	-2.1	52	17	-21	10	53	2.76	+0.12	1.18	13-14	22.9	11	10	8	11		W. Mass. Elec. Co.
Ware**	Hampshire	520	0							28	2.09	-0.71	0.85	13-14	19.0	8					State Dept. Public Health
Webster**	Worcester	450	0							67	1.86	-1.76	0.70	13-14		12					State Dept. Public Health
Westfield[1]	Hampden	263	22	21.0	-2.3	52	14§	-13	11	42	1.90	-1.79	0.79	28-29	10.8	10	6	10	13	n.	U. S. Weather Bureau
Weston[3]	Middlesex	224	29	24.0	-2.1	54	17	-9	11	49	2.36	-0.34	0.79	28-29	18.9	8	15	5	9	nw.	Weston College
West Otis**	Berkshire	1,400	0							36	2.15	-0.75	0.90	13-14	12.2	9					State Dept. Public Health
Westover Field	Hampden	244	6	20.8		53	17	-13	1§	6	1.47		0.52	28	13.8	9	6	8	15	nw.	U. S. Army
West Rutland[4]	Worcester	900	0							21	2.78	-0.22	0.96	13-14	16.1	13					Met. Water Works
Williamstown	Berkshire	711	61	20.4	-1.5	51	20	-21	1§	61	1.51	-0.90	0.55	13-14	16.9	10	7	14	8	nw.	Williams College
Winchendon**	Worcester	960	0							54	2.06	-0.83	1.02	13-14	17.2	8					State Dept. Public Health
Worcester	Worcester	625	55	22.4	-2.7	51	17	-14	10	106	2.05	-1.18	0.88	13-14	17.0	11	11	10	8	nw.	Clifford L. Davis
For State				**23.6**	**-2.5**	**55**	**14**	**-27**	**10**		**2.44**	**-0.90**	**1.55**	**13-14**	**17.0**	**10**	**10**	**8**	**11**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	68	29.2	-1.2	51	14	8	10	71	3.19	-0.47	1.33	13-14	10.9	12	8	6	15	nw.	U.S. Weather Bureau
Greenville	Providence	420	2	25.6		53	14	-4	10	10	1.49		0.60	13-14	11.7	11	10	8	11	nw.	Agr. Exp. Station
Kingston	Washington	100	59	24.4	-2.9	47	18	-10	11	59	2.77	-1.53	1.47	13-14	11.5	11	13	3	13	nw.	Agr. Exp. Station
Middletown‖[2]	Newport	100	2	25.6		49	18	1	10	2	1.45		1.20	13-14	5.1	9	12	7	10	sw.	Agr. Exp. Station
Providence[1]	Providence	12	78	27.3	-1.7	55	17	1	10	116	2.34	-1.44	0.80	13-14	12.4	11	7	8	14	n.	U.S. Weather Bureau
For State				**26.4**	**-2.4**	**55**	**17**	**-10**	**11**		**2.25**	**-1.23**	**1.66**	**13-14**	**10.3**	**11**	**10**	**6**	**13**	nw.	
Connecticut																					
Baltic	New London	140	0							36	3.49	-0.05	1.10	13-14	10.0	10	13	4	12	nw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0							17	1.98	-1.01	0.63	13-14		9					Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	53	26.4	-1.8	54	17	-8	9	54	1.81	-2.00	0.49	13-14	14.7	12	11	9	9	nw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0							41	1.97	-1.04	0.68	13-14		11					Water Bureau, Hartford
Colchester	New London	480	60	24.4	-2.1	51	17	-12	11	57	2.20	-1.65	0.62	13-14	14.2	9	12	6	11		Frank J. Smith
Collinsville[2]	Hartford	300	0							19	2.19	-0.74	0.71	13-14	13.7	10	16	4	9	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	52	23.0	-0.1	48	17	-6	1	52	1.55	-1.79	0.84	13-14	9.0	9	11	6	12	nw.	T. S. Gold

See page 12 for explanation of reference marks.

Climatological Data for February 1948—Continued

Stations	Counties	Temperature, in degrees Fahrenheit								Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
		Elevation, feet	Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Danbury	Fairfield	510	14	23.8	......	51	17	−12	1	14	1.22	......	0.41	13-14	12.4	6	10	9	10	w.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	32	21.6	−3.7	52	17	−24	10	47	1.92	−1.21	0.88	13-14	11.5	11	11	9	9	n.	Conn Power Co.
Greenwich	Fairfield	450	1	27.6	......	55	17	−3	1	1	1.43	......	0.42	13-14	12.1	9	13	5	11	nw.	Charles E. Mohr
Hartford[1]	Hartford	63	61	23.2	−4.0	53	17	−9	11	87	1.96	−2.03	0.67	28-29	15.0	10	7	8	14	n.	U. S. Weather Bureau
Middletown†‖[2]	Middlesex	369	3	25.4	......	53	17	−6	10	3	1.84	......	0.75	13-14	11.5	8	12	3	14	n.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	12	22.0	−4.9	51	17	−11	7	12	1.55	−1.27	0.66	13-14	12.1	9	14	4	11	nw.	B. W. McFarland
New Haven[1]	do	6	169	25.4	−2.5	53	17	−2	7	130	2.08	−1.79	0.59	13-14	14.7	10	7	6	16	ne.	U. S. Weather Bureau
New London	New London	11	78	28.7	−0.6	52	15	2	11	77	2.60	−1.12	.95	13-14	......	11	14	7	8	sw.	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	6	17.8	......	46	13§	−15	1	6	2.44	......	0.85	13-14	16.0	14	6	13	10	nw.	Norman E. Smith
Norwalk	Fairfield	116	55	25.0	−1.5	54	17	−15	9	56	1.87	−1.73	0.45	28	14.5	9	15	10	4	nw.	L. M. Comstock
Putnam[1]	Windham	240	12	21.2	......	54	17	−17	9	12	1.94	......	0.50	28	15.5	10	8	10	11	nw.	Alphonse Bonner
Salisbury	Litchfield	1,015	14	20.5	−1.7	50	17	−16	1	14	1.96	−0.44	1.15	13-14	16.0	10	9	9	11	ne.	Harold Myers
Storrs[3]	Tolland	640	57	22.6	−2.8	49	14§	−8	11	58	1.82	−1.55	0.73	13-14	11.1	13	14	5	10	nw.	Agr Exp Station
Warren	Litchfield	1,020	2	22.1	......	50	14§	−5	11	2	2.42	......	0.73	13-14	11.9	11	14	8	7	n.	Mary C. Oliver
Waterbury	New Haven	340	60	25.5	−1.9	56	17	−9	9	61	1.68	−2.13	0.53	13-14	8.5	10	14	7	8	sw.	American-Republican Inc.
Westbrook	Middlesex	40	8	23.7	......	56	18	−11	7§	8	2.40	......	0.92	13-14	15.0	11	14	2	13	nw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	......	......	......	......	......	......	24	1.91	−1.31	0.78	13-14	......	8	..	..	....	....	Water Bureau, Hartford
For State	......	....	....	**23.7**	**−2.8**	**56**	**17§**	**−24**	**10**	..	**1.97**	**−1.48**	**1.15**	**13-14**	**13.0**	**10**	**12**	**7**	**10**	**nw.**	

Dates of Miscellaneous Phenomena

Auroras.—15th, 16th, 18th, 27th, 29th.

Halos, lunar.— 6th, 19–24th, 26–28th.

Halos. Solar.—1st, 3d, 6th, 11–13th, 16th, 17th, 20th, 21st, 23d, 24th, 29th.

Hail.—None.

Thunderstorms.—13th, Hanover, N. H.; 14th, Fall River, Mass.; 20th, Nantucket, Mass.; 28th, northwestern Massachusetts and extreme southern Vermont.

Fog, dense.—4–6th, 10–14th, 16th, 17th, 19th, 25th, 28th.

Sleet.—(date and number of stations reporting)—Northern division: 13th, 29; 14th, 7; 19th, 1; 25th, 16; 28th, 2. Southern division: 7th, 1; 11th, 10; 12th, 2; 13th, 31; 14th, 2; 26th, 7; 28th, 23; 29th, 4.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity				
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.	P. C. of Sunshine	Degree Days
Amherst	30.98	24	29.12	14	5.7	48	....	14	....	..	....	54	1260
Block Island	30.93	24	29.18	14	17.2	42	sw.	14	85	81	83	48	1028
Blue Hill	30.93	24	29.14	14	16.2	49	w.	14	80	64	72	45	1191
Boston	30.96	24	29.11	14	11.9	33	w.	14	74	60	64	55	1118
Burlington	30.90	23	28.94	14	10.5	37	s.	19	79	59	75	45	1450
Caribou	30.93	24	28.82	14	......	52	w.	15	82	62	71	....	1746
Concord	30.98	24	29.05	14	6.9	30	nw.	8§	87	52	66	51	1410
Eastport	30.92	24	28.88	14	11.9	34	w.	15	75	57	56	64	1364
Hanover	31.00	24	29.03	14	3.7	19	nw.	8	78	56	71	46	1434
Hartford	30.98	24	29.18	14	8.6	34	nw.	14	86	60	72	53	1214
Nantucket	30.90	24	29.18	14	14.6	34	ne.	22	84	72	81	46	1037
New Haven	30.94	24	29.22	14	7.6	22	w.	14	78	61	67	61	1148
Portland	30.96	24	28.97	14	9.2	33	nw.	18	81	54	64	71	1355
Providence	30.94	24	29.15	14	8.8	40	sw.	14	75	59	66	49	1092

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.	Total Radiation	232	239	314	64	285	205	290	281	337	278	250	231	176	107	367	253	192	350	236	222	349	54	350	365	113	114	306	39	149	....	....	232.9
	Normals	216	217	218	219	220	221	222	223	225	227	229	231	233	235	237	241	246	250	255	260	265	270	274	278	282	286	290	294	296	....	....	246.9
	Av. Cldns. (0 - 10)	5	5	5	10	5	7	4	2	0	5	10	7	10	7	0	9	7	0	10	9	3	10	3	7	8	10	4	10	10	..	....	6.3
Boston	**Total Radiation**	215	216	257	59	225	158	229	230	277	246	163	221	121	88	328	179	172	294	159	176	308	83	353	295	92	64	268	22	133	....	...	194.2
	Av. Cldns. (0 - 10	3	7	2	10	4	6	2	2	1	4	9	7	9	9	1	9	9	1	9	9	2	9	4	4	9	9	5	10	9	.	..	6.0

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters ^{a}, ^{b}, ^{c}, etc. appearing in the table indicate number of days missing; for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

‖ Not included in summaries ††† Observer for New England Power Co. T Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health: precipitation measured in morning

¶ Observations taken in morning: maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates. recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date. [5] Observations irregular.

Daily Precipitation for February 1948

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta¹	Kennebec				T.	T.		T.	.07			.05	.21	.30	.94				T.	.04	.01					T.		T.	.41	.20			2.23
Bangor¹	Penobscot							T.	.11			.01	.03	.08	.31			T.	T.	T.	.01					.03		T.	.05	T.			0.63
Bar Harbor	Coast								.22				.32	T.	.94		T.	T.	T.	T.	.02		.01			.08	.01		T.	.12			1.72
Belfast	...do								.13				.22		.90											.05		T.	.06	.13			1.49
Brassua Dam†²	Kennebec			.01					.07	.03			.02		.44	.02			.03	.01	.05					.02	.05	.01		.16			0.92
Caribou¹	St. John		T.				T.	.01	.17			T.	T.	.04	.35			T.	.05	.08	.11					.33				T.			1.14
Corinna	Penobscot																																....
Eastport¹	Coast		T.					T.	.35			.03	.17	.16	.74		T.	.02	.06	T.	.16		T.			.18			.01	.02			1.90
East Sangerville	Penobscot								.10						.61				.04		.22					.05				.20			1.22
East Winthrop	Kennebec								.08				.03		.73				T.	T.	.05					T.		T.	.27	.30			1.46
Ellsworth	Coast								.17				.28	.15	.74						.02					.12			.03	.01			1.52
Eustis	Kennebec								.10				T.		.93			.03	.15		.03					.01		.04	.15	.12			1.56
Farmington	...do								.06						.53			T.	.02	.01	T.						.06	T.	.17	.20			1.05
Ft. Fairfield (nr.)	St. John								.10						.35			T.	.16		.08					.27							0.96
Fort Kent	...do																																....
Gardiner	Kennebec								.10				.08		.80					T.	.04					.01		T.	.10	.44			1.57
Greenville‡‡	...do		.02	T.				T.	.12			T.	T.	.20	.39				.02	.06	T.				.04	.02		T.	.11	.02			1.00
Hiram¹	Saco					.02			.03				.05		1.03				T.		.07		.01			T.			.55	.12			1.88
Houlton¹	St. John		T.	T.				T.	.12			T.	.02	.03	.46			T.	.04	.01	.09					.12				T.			0.89
Jackman	Kennebec								.10						.72				.10							.12			.12	.23			1.39
Lewiston	Androscoggin				.01	.02			.08			.01	.03	.21	.62	.01			T.	.06	.04		T.			T.		T.	.39	.14			1.58
Machias²	Coast									.26			.42		1.38			.01	.01		.09					.06	.14						2.37
Madison	Kennebec			T.					.05			T.			.47				.04	*	.16					T.		T.	.12	.11			0.95
Middledam	Androscoggin			.03					.06				.04		.77	.01			.09		.05					.04		.07	.38	.15			1.66
Millinocket¹	Penobscot		T.	T.					.14			T.	.02	.18	.67			T.	T.	.08	.03				T.	.14			T.	.07			1.33
Milo²	...do								.11	T.			.04		.58						.18					.03	.02			.05			1.01
Moosehead²	Kennebec			T.					.09	.02			T.	T.	.48	.03			.02	T.	.03					.02	.03	T.	T.	.17			0.89
North Bridgton	Presumpscot					T.			T.						.96				T.	T.	T.					T.		T.	.27	.20			1.43
Old Town	Penobscot								.15				.14	T.	.66						.01					.10			T.	.01			1.10
Portland¹	Coast			T.	.01	T.		T.	.04			.08	.07	.43	.53		T.		T.	.01	.02		T.			T.		T.	.30	.15			1.64
Prentiss	Penobscot																																....
Presque Isle	St. John								.10						.30				.14							.20							0.74
Ripogenus Dam†²	Penobscot			.10					.11	.05			.04		.54						.15					.15				.08			1.22
Rockland	Coast					T.			.20				.27		.98								T.			.06		T.	.05	.36			1.92
Rumford	Androscoggin		T.	T.					.04			.01	T.	.27	.19	T.			.04	.05									.53	.06			1.19
The Forks²	Kennebec								.03						.55	.04			T.	.05						T.	.04	T.		.13			0.84
Upper Dam	Androscoggin			.02				.01	.07				.05		.71			.03	.03		.07					.06		.05	.42	.12			1.64
Vanceboro	St. Croix								.20				.12		.60						.08					.26							1.26
Winslow†	Kennebec								.10				.03		.60					T.	.07						T.	.23					1.03
Woodland	St. Croix								.22			.19	T.	.16	.50			T.	.04		.10					.23							1.44
New Hampshire																																	
Alexandria	Merrimac		T.		.07				.15			.10	.02	.43	.55				T.	T.			.03			.01	T.	T.	.50	.20			2.06
Berlin²	Androscoggin			T.		T.			.06	T.			.10		.49	.03			T.	.06	T.					T.	T.	T.	.02	.28			1.04
Bethlehem	Connecticut					T.			.11				.06		.65											T.	T.	T.	.11	T.			0.93
Concord¹	Merrimac			T.	.09	.01		T.	.06			.04	.05	.44	.32					.02			.04				.01	T.	.36	.09			1.53
Dixville Notch²	Androscoggin			T.					T.	.08			.06	T.	.68	.11			.06	.05	T.						T.	.06	.07	.57			1.74
Durham	Coast				.05	.03		T.	.07			T.	.25	.52	.26						T.		.05				T.	T.	.44	.15			1.82
Errol	Androscoggin			.04					.08						.84				.07		.03					.03		.03	.51	.30			1.93
First Conn. Lake†²	Connecticut			.06				.03	.11	.07			.06	.06	.76	.17			.15	.16	.04	T.				T.	.25	.02	.15	.48			2.57
Fitzwilliam	...do				.05	T.			.04			*	.25	*	1.35	T.							.02			.02	.03	T.	*	.83			2.59
Franklin	Merrimac				.04	.07			.09				.06	.08	.75								.02						.24	.20			1.55
Glencliff²	Connecticut			.02		.05			.07				.02		1.05	.04				.02	.07			.02			.03	.02	.04	.25			1.70
Hanover	...do				.07	.01			.05			T.	.07	.35	.72						T.		T.			T.	.02	T.	.25	.24			1.78
Keene	...do				.07	.01			.04			T.	.20	.39	.76	T.							.02			T.	T.	T.	.54	.18			2.21
Lakeport²	Merrimac			T.		.06	T.		.08	T.			.13	T.	.83	T.				T.	T.		T.	T.			T.	T.	T.	.33			1.43
Lebanon¹	Grafton		T.	T.	.11	.05		.01	.04			T.	T.	1.05	1.03	T.			T.	T.	T.		.01			T.	.02	T.	.48	.36			3.16
Lincoln²	Merrimac			T.		T.			.15	.05			.20	T.	1.30	.10				T.	.05			T.			T.	T.	T.	.30			2.15
Manchester	...do			T.	.18	.03		T.	.02			.14	.09	.55	.49	T.				.01			.05			T.	T.	T.	.45	.22			2.23
Milan	Androscoggin			.06					.15				.04		.92				.04		.02					.06		.02	.46				1.77
Mt. Washington¹			.02	T.	.01	.03		.04	.06			.10	.03	.08	2.58			T.	.23	.03					T.	.54	.21	.16	.16	.01			4.32
Nashua²	Merrimac					.16	T.		.02				.24		.73	.01							T.	.07		T.	T.	.02	.71				1.96
New Castle	Coast																																....
New London	Merrimac				.02	.09			.18	T.			.11	T.	.91								.11			T.	T.	.11	.28	.17			1.98
Newport²	Connecticut					.13			T.				T.		1.10	T.							T.	T.			T.	T.	T.	.65			1.88
North Stratford²	...do			T.					.07	T.			T.	.06	.86	.14			T.	T.	T.						T.	T.	T.	.25			1.38
Pinkham Notch†	Saco					.04		T.	.14			.03	.11	.05	.93				.11		.07					.07		.02	.36	.24			2.17
Plymouth	Merrimac					.03			.13				.15		.33								T.			T.			.11	.09			0.84
Randolph	Androscoggin					T.			.17			T.	.13		.46	T.			.01							.05		.06	.23	.10			1.21
Wolfeboro Falls	Merrimac				.02	.01			.05			T.	.12	.06	.93	.08					.03		.03			T.	T.	T.	.30	.18			1.81
Woodstock	...do			.02	T.	.03		T.	.10			T.	.20	.01	1.11	T.			T.		.02		T.			.01		T.	.24	.10			1.84
York Pond²	Androscoggin		T.	.01					.14	.01			.11	T.	.83	.04			T.	.03	T.					T.	.03	T.	.03	.60			1.83
Vermont																																	
Barre	Champlain			.01		.04			.07	.03			.06	T.	.48	.01				.02	T.						T.	.01	.06	.40			1.19
Bellows Falls²	Connecticut					.15			.01				.05		.95	.01							.02	.01					.13	.89			2.22
Bloomfield†	...do			.03					.09				.05		.85	.04	T.		.05		.03					.06	.02	.03	.23	.15			1.63
Burlington¹	Champlain		T.	.03	.01	T.		.03	.06			T.	.02	.15	.19	T.			.01	T.						.02	.03	.07	.32	.07			1.01
Cavendish	Connecticut		T.	.01	.08	.05			.04			T.	.12	.15	1.28	.07					T.		.03			.05	.02	T.	.65	.55			3.10
Chelsea	...do			T.	.04	.01			.05			T.	.37	.08	.65	T.			T.	T.	.01						T.	.01	.40	.23			1.85
Cornwall†	Champlain																																....
Dorset	...do				*	.10			T.	T.			.24	.10	1.50	T.										T.	.10		.55	.50			3.09
East Barnet²	Connecticut		T.	.02		.03			.15	.04			.10		.33	.04			T.	.02						T.	.02	.01	T.	.72			1.48
Enosburg Falls	Champlain							T.	.18				.27	T.	.52				.10		.14					.31	T.	T.	.18	.10			1.80
May's Mill²†	Connecticut					.18	T.		.07				.25		1.34								.07	.03			T.	.06	.47	1.35			3.82
McIndoe Falls²	...do			T.		.03			.10	T.			.08	.01	.49	.02				.03	T.					T.	.01	T.	.02	.43			1.22
Montpelier¹	Champlain		T.	T.	.03	.01		T.	.22			.10	.08	.16	.41	T.			T.	.50	.10		T.			T.	T.	.08	.41	.12			2.22
Newport‡‡	St. Lawrence		.02	T.				.02	.08			.02	.03	.31	.50				.16	.01	T.					.07	.01	.02	.55	.05			1.85
Northfield	Champlain			T.	T.	.04		T.	.06				.04	T.	.49	T.			T.		T.						T.	.03	.35	.30			1.31
Readsboro²	Connecticut					.26			.05				.24		1.15						.01		.06	.02			.01	.05	.32	1.36			3.53
Rochester²	...do								T.	.08			T.		1.42			.10			.16							T.	T.	.84			2.60
Rutland	Champlain		T.		.03	.03			.10				.25	.16	1.08	.01		.01					T.			T.	.04	.05	.27	.23			2.26
St. Albans	...do	T.		T.					.11				.02		.63				T.							.09	T.	.10	.27	.23			1.45
St. Johnsbury	Connecticut		T.	T.	T.	.02		T.	.18	T.			.08		.73	T.			.04		.01					.03		T.	.31	.24			1.67
Searsburg Mt.²	...do			.01		.19		.01	.07				.27		1.20								.07	.01			.06	.07	.21	1.12			3.29
Searsburg Station†²	...do		T.	T.		.20	T.		.05	T.			.37		1.47								.05	.02			.06	.03	.35	1.22			3.82
Somerset²†	...do					.12			.11				.35		1.44						.01		.03				.02	.08	.16	1.19			3.51
Vernon†²	...do					.10			.01				.18		1.10								.04	.01					.28	.84			2.56
Waterbury (near)²	Champlain			T.		T.			.15	.03			.14		.51	T.			T.		T.					T.	.03	.05	.10	.33			1.49
West Burke²	Connecticut			.18					.15	.05			.02		.62	.05			.03	.15							.18		.02	.58			2.03
West Hartford²	...do					.12			T.				.08		1.10	T.													.07	.75			2.12
White River Jct.²	...do			T.		.10	T.		.04				.07		1.02	.01							T.	T.		T.		.03	.03	.46			1.76
Whitingham²	...do					.21			.07				.27		1.73									.09		T.		.06	.38	1.55			4.36
Wilder²	...do					.10	T.		.04	T.			.08	T.	1.04	.05				T.	T.		T.	T.		T.		.02	.06	.38			1.77
Woodstock	...do				.03	.11			.02				.08	.14	.43	T.			T.		.05						.01	.02	.13	.95			1.97

See page 12 for explanation of reference marks.

Daily Precipitation for February 1948—Continued

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams²	Hudson					.13	T.		.11				.21		1.19	.03							.02	T.			T.	.03	.24	1.24			3.20
Amherst‡	Connecticut				.20							.17		.76	.14								.05				.05		.96	.12			2.45
Ashland†⁴	Charles				.29	T.		.04				.19		.62	.05		.01					.03	.10				.01	.18	.62	.02			2.16
Beechwood**	Coast				.35	.03	T.	.04		T.	.01	.22		.51	.03		.10					T.	.10				T.	.02	.54	.03			1.98
Blue Hill†	do	T.	T.		.12	.20	T.		.07		T.	.04	.15	.25	.32			.02					.37	T.		T.	.01	T.	.63	.33			2.51
Boston¹	do	T.			.16	.05	T.	.01	.01		T.	.18	T.	.36	.13	T.	T.	.02			T.		.24			T.	T.	T.	.83	.09			2.08
Boylston⁵	Merrimac					.17			.35						1.00		.02						.15				.17		*	1.16			3.02
Brockton	Coast	T.			.10	.16	T.		.07		.01		.26	T.	.60			.07					.19						.20	.24			1.90
Chester**	Connecticut				.25			.03				.13		.90	.04							.15					.14	.40	.77				2.81
Chesterfield**	do				.21	T.		.04				.24		1.05								.10	.03				.08	.33	.87				2.95
Chestnut Hill⁴	Coast				.30			.04				.22		.53			.07						.22				.03	.03	1.03	.02			2.49
Clinton⁵	Merrimac				*	.21		.04				.23			.86		T.						.15				.04		*	1.05			2.58
Concord	do				.08	.11			.03			.04	.21	44	.24	T.							.16				.01	T.	.57	.47			2.36
East Wareham²	Coast		T.			.24	.02		.08		T.	T.	.22		1.40	.42		.31			.05		T.	.35			T.	T.	.05	.47			3.61
Edgartown²	do	T.				.24			.10			T.	.41		.69	.82		.54	.01		.04			.24	T.			T.	T.	.60			3.69
Fall River	do	T.			.20	.02	T.	.09	T.		.01	.28	T.	.27	.89			.21			.03		.18			T.	T.		.44	.07			2.69
Fitchburg⁴	Merrimac				.19	T.		.02				.21		.76								.07	.08				T.	.16	.53	T.			2.02
Framingham⁴	do				.28	T.		.03				.21		.60	.01		T.					.04	.12				.01	.27	.77	.03			2.37
Franklin**	Charles				.22	T.		T.				.01		.84									.14				T.		.58	T.			1.79
Gardner**	Connecticut				.12			.01				.15		.96									.06				.03	.32	.53				2.18
Groton**	Merrimac				.16	.01		.01				.29		.83								.14	.04				.01	.16	.76	.01			2.42
Hardwick**	Connecticut				.20							.23		.74	.06							.10	.02				.06	.32	.57	.01			2.31
Hatchville**	Coast				.21		T.	.09		T.	T.	.25		.77	.55		.24			.02		.04	.13	T.		T.	T.	.08	.32	.03			2.73
Haverhill²	Merrimac					.17	T.		.03	T.	T.		.35		.67	.03							.02	.05			T.		.03	.61			1.96
Heath**	Connecticut				.20	.03		.09				.20		1.28								.09	.05				.06	.50	1.23	.01			3.74
Holyoke²	do				T.	.24			T.				.15		.72	T.							.08	.04				.06	.39	.52			2.20
Hoosac Tunnel²	do			T.		.16	T.	T.	.05				.15		1.35								.07	.02			T.	.04	.44	1.30			3.58
Hubbardston**	do				.06			.02				.29		.94	.03					.02		.03	.04					.10	.44				1.97
Hyannis	Coast				.20	.05			.10				.30	*	1.20			.36			.05		.25			T.	T.		.50	.10			3.11
Ipswich**	do	T.			.37			.05		T.	T.	.32		.74	.02							.04	.20			.01		.09	.90	.03			2.77
Jefferson⁵	Merrimac					.30						.37		*	.94								.17						*	1.15			2.93
Lake Cochituate†⁴	Charles				.35	T.	T.	.07				.32		.67	.02		T.					.01	.27				.01	.05	.90	T.			2.67
Lawrence	Merrimac				*	.14		T.	.01			.29	.12	*	.73	T.							.05			T.	T.		.74	.05			2.13
Lowell⁴	do				T.	.18			T.				.29	.35	.34								.10				T.	T.	.70	.26			2.22
Mansfield**	Coast				.31	T.		.07			T.	.25		.57	.05		.08			T.		T.	.22				.01	.03	.45	.01			2.05
Middleboro**	do	T.			.28	.05	T.	.04		T.	.01	.25		.78	.30		.16					.02	.17				.01	.09	.30	.06			2.52
Middleton²	do		T.			.19			.01			T.	.25		.63	T.		T.					.15	.10			T.	T.	T.	.54			1.87
Milford**	Charles				.23	T.	T.	.06				.14		.57	.06							.01	.05				.02	.15	.50	.01			1.80
Millbury²	Blackstone					.26	T.		T.				.16		.65	T.					T.	T.	.04	T.				T.	.20	.54			1.85
Montague City²	Connecticut					.31		T.	T.				.23		1.01									.11				T.	.31	.75			2.72
Nantucket¹	Coast				.30	.03	T.	.05	.06		T.	.45	.10	.07	1.38		T.	.45			.04		.37	.01		.01	.01	T.	.46	T.			3.79
New Bedford	do	T.			.05	.38			.09		T.	.03	.26	.01	1.54			.22					.35			T.	T.		.32	.27			3.52
Northbridge**	Blackstone				.28	T.		.04				.11		.60	.03		T.					.05	.10				.04	.22	.46	.04			1.97
Pembroke**	Coast	T.			.26	.06	T.	.04				.23		.69	.06		.15						.06				.01	.03		.13			1.72
Peru**	Connecticut			T.	.32			.10	.01			.20		.99									.18				.15		.55	.78			3.28
Pittsfield¹	Housatonic		T.	T.	.20	.02		.03	.07			.04	.08	.33	.34						T.		.13			.01	.10	T.	.50	.35			2.20
Plainfield**	Connecticut				.15	T.		.12				.22		1.02	.12								.09				.09	.40	.87				3.08
Plymouth (North)	Coast	T.			T.	.30			T.		.06		.26	T.	.93			.18			T.		.10	T.			T.	T.	*	.32			2.15
Princeton⁵	Merrimac				.08			.06					.32		1.06								.12				.03		*	1.10			2.77
Rockport	Coast	T.			.40	.05			.10		.05	T.	.30	.20	.40	T.		T.					.25			.01	T.		.40	.35			2.51
Sandwich	do	T.			.25	.05		.03	T.		T.	.27		.25	1.08		T.	.30					.12	T.		T.	T.		1.09	.08			3.52
Segreganset²	do					.19					.10		.35		*	.55		.25						.15						.50			2.09
Shelburne Falls²	Connecticut					.16	.01		.02				.14		1.05	.02							.12	.05				.02	.31	1.08			2.98
Southbridge**	Thames				.32	T.	T.	.10				.12		.68	.02					.03		.02	.15					.42	.20	.02			2.08
South Egremont**	Housatonic				.21							.05		.66	T.							.15					.11	.42	.39				1.99
Spot Pond⁴	Coast				.20			.02				.18		.62			.02						.34				.01		.86				2.25
Springfield	Connecticut				.11	.13	T.		.03			T.	.17	.11	.43	T.					T.		.10				.06	T.	.45	.22			1.81
Sterling⁵	Merrimac				*	.22			.04				.49		1.00								.15						*	1.30			3.20
Stockbridge	Housatonic				.18	T.			.02			T.	.05	.21	.36	T.							.12			T.	.16	T.	.68	.30			2.08
Swampscott	Coast	T.			.03	.05			.03		T.	.03	.17	.20	.34	T.							.19			T.		T.	.37	.19			1.60
Taunton	do	T.			.10	.11	T.	T.	.04		T.	T.	.24	.05	.87			.13			T.		.09	T.			T.	T.	.36	.10			2.09
Turners Falls	Connecticut				.13	.03		T.	.02			.07	.14	.77	.41								.11			T.	.03		.87	.18			2.76
Ware**	do				.18		.15				.12			.85								.10					.25	.02	.42				2.09
Webster**	Blackstone				.23		T.	.06				.12		.68	.02		T.			.01		.02	.10				.02	.18	.40	.02			1.86
Westfield¹	Connecticut				.12	.03		T.	.01			.13	T.	.46	.18								.10				.08	T.	.72	.07			1.90
Weston	Charles				.05	.10			T.				.30	*	.28								.18						.66	.79			2.36
West Otis**	Connecticut				.14			.02	T.			.14		.90	T.							.10	.01				.14	.23	.47	T.			2.15
Westover Field	do				.37	.08	T.	T.	.05			T.	T.	.09	.17					T.			.02				.06		.52	.11			1.47
West Rutland⁴	do				.45	.02	.01	.13	.01			.22		*	.96			T.				.15					.13	*	*	.73			2.78
Winchendon**	Connecticut				.14			.03				.30		1.02	T.							.04	T.				T.	.10	.41	.02			2.06
Worcester	Blackstone				.09	.05	T.		.03			.03	.11	.38	.50	T.							.05			T.	.01	T.	.63	.17			2.05
Rhode Island																																	
Block Island¹	Coast				.20		.01	.12	.03		T.	.32	T.	.26	1.07		T.	.37			.04		.10			T.	.02		.65	T.			3.19
Greenville	do				*	.18	T.		.01			*	.21	*	.60		T.	.05					.03				T.	T.	.30	.11			1.49
Kingston	do				.09	.01			.12			.12	T.	.35	1.12			.14					.50			.01			.30	.01			2.77
Middletown	do	T.			.16	.01	T.		.01			T.	.30	.10	1.10			.16					.07			T.	T.	T.	.54	T.			1.45
Providence¹	do	T.			.24	.05	T.	.04	.01		T.	.26	T.	.39	.41		T.	.05					.22				T.		.56	.11			2.34
Connecticut																																	
Baltic	Thames																																
Barkhamsted²	Connecticut				T.	.26	T.		.03				.19		.63	T.							.08	.04				.03	.32	.40			1.98
Bridgeport	Coast				.19	.02	.04	T.	.09			.19	.01	.19	.30			.01					.25				.05		.47	T.			1.81
Burlington²	Connecticut					.26			.08				.10		.65	.03		.01					*	.12				.01	.36	.35			1.97
Colchester	Coast				.32	.22	.03					.03	.25		.62								.25						.36	.12			2.20
Collinsville²	Connecticut				T.	.29	T.	T.	.06				.13		.68	.03							.10	.06				.01	.43	.40			2.19
Cream Hill†	Housatonic			.02	.17	.04			.03			.02	T.	.18	.66								.20			T.	T.		.23	T.			1.55
Danbury	do				.12	T.	T.		T.			.02	T.	.26	.15								.27				T.	T.	.40	T.			1.22
Falls Village²	Housatonic				.03	.20			.02				.14		.88								.12	.10			.01	.01	.23	.18			1.92
Greenwich	Coast				.15	.06	.03		.08			T.	.11	T.	.42								.30				.03		.25				1.43
Hartford¹	Connecticut				.39	.01	T.	.03	.01			.12	T.	.34	.21		T.			T.	T.		.14			T.	T.	T.	.66	.05			1.96
Middletown†²	do				T.	.27	T.	.01	.05				.10		.75								.10	T.				T.	.48	.08			1.84
Mt. Carmel²	Coast				T.	.19	T.	.01	.09				.06	T.	.66	T.		T.					.11	T.		T.	T.	.03	.37	.03			1.55
New Hartford	do				T.	.26	T.		.03				.23		.68	T.							.10	.03				.03	.35	.34			2.05
New Haven¹	do				.38	T.	.05	.09	.03			.16	T.	.26	.33		T.	T.					.30			T.	.05	T.	.43	T.			2.08
New London	Housatonic				.20	.15	.05	T.	.12			T.	.25	.08	.95			.20					.16				T.		.40	.04			2.60
Norfolk²	Coast			.01	.01	.27	.04		.06	.01			.17	T.	.85	.02							.13	.05			T.	.11	.33	.38			2.44
Norwalk	Thames				.35		.05		.12			.23	T.	.07	.32								.22				.06		.45				1.87
Putnam¹	Housatonic	T.			.21	.05	.01	T.	.07			.11	T.	.33	.48	T.							.08			T.	T.		.50	.10			1.94
Salisbury	Willimantic			T.	.09	.02			.04			T.	.12	.19	.96	T.							.17				.05	T.	.27	.05			1.96
Storrs	Housatonic				.23	.02	.04		.02			.10	.03	.35	.38			.02					.09				.03		.44	.07			1.82
Waterbury	Coast				.30		.02		.08			.08	.01	.32	.21								.14				.01		.51	T.			1.68
Westbrook	do				.23	.08	.03	T.	.13			T.	.27	.09	.83			.10					.18			T.	.02	T.	.44	T.			2.40
West Hartland²	Connecticut					.25							.08		.78								*	.16				.22	*	.42			1.91

See page 12 for explanation of reference marks.

Daily Temperatures for February 1948

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta[1]	Maximum	16	28	23	15	15	23	27	29	5	10	23	31	32	50	20	35	48	40	39	41	20	20	20	26	39	36	35	28	24	....	....	27.3
	Minimum	-8	-1	-10	-12	-8	-6	5	2	-10	-21	-17	17	6	20	2	0	26	12	7	12	6	3	-2	-1	20	24	20	12	7	....	....	3.6
Bangor[1]	Maximum	26	30	21	10	21	26	25	28	5	14	24	33	33	49	20	35	46	37	40	45	22	22	21	28	37	34	35	21	26	....	....	28.1
	Minimum	-21	-16	-20	-24	-16	-14	-10	2	-19	-32	-29	7	-7	20	-9	-10	29	8	5	13	6	4	-1	-4	23	20	12	13	6	....	....	-2.2
Bar Harbor	Maximum	25	33	29	11	18	23	29	32	26	14	27	36	30	50	40	30	45	43	33	49	32	33	21	30	36	38	36	34	28	....	....	31.4
	Minimum	1	-6	6	-8	3	-6	5	20	-4	-19	-16	25	3	29	8	3	30	27	12	31	14	13	8	6	22	26	21	16	14	....	....	9.8
Belfast	Maximum	24	34	27	11	18	24	30	33	22	14	25	37	32	50	39	29	48	44	33	47	30	23	23	24	41	39	34	30	24	....	....	30.7
	Minimum	-16	-12	6	-21	-10	-10	-8	14	-18	-27	-22	21	-4	31	5	-7	28	24	6	29	8	14	3	-4	19	26	17	16	14	....	....	4.2
Caribou[1]	Maximum	14	23	14	-1	5	16	20	17	-6	3	16	23	24	40	8	19	40	25	31	38	15	15	13	19	30	23	21	13	14	....	....	18.3
	Minimum	-16	-8	-20	-25	-31	-9	-4	-9	-21	-29	-17	0	-14	8	-14	-19	19	-4	-11	4	-8	-16	-10	-13	15	9	3	-12	-5	....	....	-8.9
Eastport[1]	Maximum	21	30	23	9	15	22	26	30	6	9	29	32	32	48	25	36	41	38	38	45	19	17	18	29	34	33	32	21	24	....	....	27.0
	Minimum	3	12	-6	-9	4	6	9	6	-7	-9	1	16	12	25	2	-1	35	12	10	19	12	11	6	8	22	24	17	12	8	....	....	9.0
Farmington	Maximum	17	30	21	14	20	23	28	30	20	12	23	31	30	49	32	27	51	39	29	40	27	22	24	32	42	40	36	31	27	....	....	29.2
	Minimum	-22	-12	-4	-17	-8	-15	-11	7	-6	-28	-27	8	-5	27	3	-6	19	17	0	20	15	5	-8	-11	21	23	13	14	12	....	....	0.8
Gardiner	Maximum	22	30	26	13	18	24	29	31	21	10	22	38	32	52	38	30	48	47	33	42	28	21	19	29	39	38	35	35	34	....	....	30.5
	Minimum	-26	-18	3	-26	-15	-16	-17	3	-5	-31	-30	9	-6	30	5	-5	25	22	4	27	-1	10	-2	-10	18	23	15	14	11	....	....	0.4
Greenville‡‡	Maximum	21	31	20	9	15	20	27	24	-2	11	23	26	28	41	6	23	44	33	33	35	17	21	17	31	36	30	32	16	20	....	....	23.7
	Minimum	-16	-8	-19	-29	-30	-17	-11	-7	-16	-32	-32	-2	-13	5	-10	-14	16	-6	-9	5	-8	-15	-15	-16	15	12	4	0	-4	....	....	-9.4
Houlton[1]	Maximum	17	23	18	5	14	19	24	22	-1	8	20	26	28	42	18	24	39	32	35	42	19	16	14	31	29	35	28	15	17	....	....	22.7
	Minimum	-17	-19	-19	-26	-35	-17	-13	-3	-16	-32	-28	4	-15	17	-9	-13	24	-6	-12	9	-7	-11	-13	-15	16	5	-6	-15	-2	....	....	-9.4
Lewiston	Maximum	24	32	24	13	21	24	28	28	9	12	24	34	32	54	22	33	52	41	36	41	24	23	24	29	42	37	37	25	26	....	....	29.3
	Minimum	-18	-7	-10	-12	-4	-7	-11	6	-7	-22	-22	14	3	22	9	2	33	16	11	18	9	10	4	0	25	28	25	15	13	....	....	4.9
Madison[4]	Maximum	26	30	21	11	22	26	27	29	17	18	19	33	30	49	35	28	52	42	29	40	29	24	25	30	41	40	35	28	27	....	....	29.8
	Minimum	-20	-16	-2	-26	-12	-14	-16	4	-22	-34	-32	4	-9	24	0	-10	18	21	-5	25	-5	1	-11	-12	19	14	11	11	10	....	....	-2.9
Millinocket[1]	Maximum	25	25	21	10	18	21	26	24	10	14	21	27	29	42	28	24	42	35	34	40	20	21	19	30	33	30	33	17	22	....	....	25.6
	Minimum	-13	-15	-12	-21	-31	-4	-3	0	-10	-19	-27	8	-6	14	-3	-6	15	5	-5	11	-1	-7	-12	-12	19	17	4	0	10	....	....	-3.6
North Bridgton	Maximum	28	32	24	10	26	28	30	29	15	13	22	42	32	53	31	29	51	40	30	40	27	25	26	29	45	40	38	31	30	....	....	30.9
	Minimum	-18	-6	-4	-18	-5	-8	-10	11	-5	-26	-21	12	1	26	1	-3	24	21	4	23	4	12	-4	-7	22	27	23	15	13	....	....	3.6
Old Town	Maximum	20	29	27	9	15	22	29	27	24	10	23	35	28	49	38	24	47	44	30	44	28	21	20	26	37	36	35	35	24	....	....	28.8
	Minimum	-14	-10	5	-11	-16	-8	-5	14	-6	-24	-24	21	0	27	5	-3	22	22	28	28	9	8	0	-2	20	24	14	18	12	....	....	5.3
Portland[1]	Maximum	25	34	24	9	20	23	28	31	16	14	26	38	35	52	25	36	51	43	42	43	27	23	26	29	46	41	42	26	28	....	....	31.1
	Minimum	-14	-4	-10	-12	-1	-6	-9	0	-15	-19	-17	14	1	25	8	-1	32	17	11	18	11	12	6	2	25	29	24	16	12	....	....	5.3
Presque Isle	Maximum	15	25	22	8	12	22	24	21	13	5	19	26	22	42	35	11	42	39	20	40	23	15	15	21	32	32	25	22	16	....	....	22.9
	Minimum	-22	-7	-9	-26	-29	-9	-2	10	-18	-25	-17	9	-10	20	-9	-13	7	10	-10	19	-6	-17	-11	-15	12	8	3	-11	3	....	....	-5.7
Ripogenus Dam†[3]	Maximum	15	22	22	5	15	16	25	22	16	11	22	24	26	40	33	18	40	37	22	35	27	32	28	14	30	33	29	29	25	....	....	24.6
	Minimum	-22	4	-7	-26	-30	-10	-11	10	-15	-27	-26	-22	-10	12	-5	-10	12	11	-12	5	-13	4	-17	-15	-8	-6	-14	-14	8	....	....	-8.8
Rockland	Maximum	28	34	22	12	22	29	32	33	23	16	27	39	34	48	36	32	45	44	35	46	28	21	22	29	39	38	36	32	29	....	....	31.4
	Minimum	0	-4	4	-11	2	-5	-4	12	-15	-13	-16	20	-1	31	7	-2	30	22	10	26	11	16	6	6	19	25	20	17	14	....	....	7.8
Rumford	Maximum	27	33	24	15	25	28	30	30	10	18	24	31	30	50	16	29	53	40	34	43	26	23	28	32	42	36	37	20	28	....	....	29.7
	Minimum	-17	-5	-10	-8	-1	-6	0	4	-6	-13	-18	13	6	15	-1	-4	18	8	3	13	5	1	-8	-8	21	25	19	12	2	....	....	2.1
Vanceboro	Maximum	27	28	22	10	20	25	22	27	15	14	25	31	26	48	32	23	42	37	26	43	24	19	19	32	31	36	35	24	25	....	....	27.2
	Minimum	-7	-19	2	-31	-33	-18	-19	7	-14	-35	-33	16	-13	20	-3	-17	12	13	-10	21	-1	-8	-4	2	9	12	2	-7	5	....	....	-5.2
Woodland‖	Maximum	36	29	12	10	16	23	26	25	5	15	24	33	36	45	34	36	41	35	44	44	42	20	17	31	34	33	33	24	34	....	....	28.9
	Minimum	-21	-12	-7	-29	-30	-25	-17	-10	-14	-38	-35	12	-11	6	2	-10	4	24	-2	6	5	2	-4	-6	2	20	6	-3	9	....	....	-6.1
New Hampshire																																	
Berlin‖	Maximum	30	35	8	12	25	23	22	27	7	18	28	32	35	50	14	31	49	36	52	33	22	26	26	34	39	36	35	24	29	....	....	28.9
	Minimum	-30	-27	1	-22	-19	-15	-13	3	-13	-32	-28	-21	-6	0	2	-6	-1	30	0	5	-3	4	-10	-12	-5	22	24	9	12	....	....	-5.2
Bethlehem	Maximum	24	28	20	12	22	23	21	14	5	16	15	26	28	50	20	31	46	36	38	48	26	26	23	24	33	34	31	26	23	....	....	26.5
	Minimum	-17	0	-10	-17	-7	-10	-2	5	-17	-22	-12	8	3	20	-1	-1	28	12	6	15	-1	7	-1	-1	20	18	22	12	12	....	....	2.4
Concord[1]	Maximum	26	33	27	7	24	25	28	30	11	16	25	36	31	51	27	37	52	45	40	46	26	26	29	32	47	38	40	26	32	....	....	31.5
	Minimum	-24	-11	-8	-8	-7	-20	-19	3	-15	-26	-23	9	-4	23	7	-2	30	16	11	17	4	6	-7	-9	21	26	19	18	7	....	....	1.2
Durham	Maximum	24	33	19	15	23	26	31	33	19	19	26	39	35	53	36	33	54	47	45	47	28	25	29	33	49	39	43	30	31	....	....	33.2
	Minimum	-13	-5	15	5	-6	-15	-6	8	-5	-14	-20	21	0	29	10	0	31	21	14	23	8	13	6	-2	24	29	21	18	15	....	....	7.8
First Conn. Lake†‖	Maximum	27	25	-3	8	15	22	18	17	9	9	20	21	44	45	6	40	43	29	45	26	16	26	18	31	32	29	19	15	22	....	....	23.2
	Minimum	-31	-27	-10	-33	-30	-19	-15	9	-20	-41	-40	-26	-14	-12	-8	-15	-7	24	-9	8	-13	-14	-14	-16	-13	15	15	-7	9	....	....	-12.2
Franklin	Maximum	29	34	29	10	27	30	30	30	18	22	23	37	30	52	35	32	53	44	36	36	29	26	29	32	47	42	41	36	36	....	....	32.9
	Minimum	-24	-10	6	-18	5	-19	-18	5	-8	-28	-22	10	-2	24	5	-6	23	22	8	23	1	14	-10	-12	19	22	20	15	16	....	....	2.1
Glencliff	Maximum	25	29	25	10	19	20	23	20	5	12	20	28	27	47	29	31	45	35	38	43	19	21	23	29	37	34	32	25	27	....	....	26.8
	Minimum	-9	4	-4	-9	-4	-4	4	5	-11	-17	-5	17	14	20	0	2	27	12	7	15	4	9	-2	5	21	25	20	14	12	....	....	5.9
Hanover	Maximum	18	32	29	4	22	22	27	27	10	13	20	36	29	49	26	34	51	41	38	45	27	30	29	31	43	39	40	29	32	....	....	30.1
	Minimum	-26	-10	-8	-20	0	-16	-16	5	-19	-30	-25	15	-2	24	4	-6	29	18	5	19	-2	11	-6	-10	20	23	20	17	14	....	....	1.0
Keene	Maximum	25	32	28	10	24	24	29	29	19	19	25	37	30	47	32	37	50	44	40	43	29	28	28	32	45	41	40	34	32	....	....	32.2
	Minimum	-18	-6	8	-2	6	-13	-16	15	-17	-23	-13	19	3	30	9	4	36	27	16	26	7	16	-1	-5	22	25	21	21	19	....	....	7.4
Lebanon[1]	Maximum	20	34	26	3	23	22	27	25	7	15	21	32	30	48	23	37	48	41	40	42	25	25	25	30	42	35	42	24	28	....	....	29.0
	Minimum	-29	-12	-21	-22	-9	-23	-21	-10	-22	-32	-25	11	-3	20	-1	-8	30	9	4	7	-3	6	-12	-12	21	21	17	18	14	....	....	-3.0
Manchester	Maximum	23	34	26	12	26	28	32	32	11	16	28	38	33	48	26	38	51	46	38	44	26	25	26	30	46	38	40	35	35	....	....	32.1
	Minimum	-14	-4	1	0	-6	-16	-14	8	-12	-18	-16	12	-2	26	12	5	35	22	16	20	13	6	0	-4	25	30	22	20	12	....	....	6.2
Nashua‖[3]	Maximum	25	36	24	11	28	28	32	32	11	22	27	42	49	51	29	42	53	48	47	46	29	26	29	35	48	40	14	31	33	....	....	34.4
	Minimum	-15	-11	2	-4	0	-13	-18	-11	-21	-24	-21	-16	-3	27	9	-2	28	26	12	14	6	17	-5	-10	21	27	17	23	17	....	....	2.5
New Castle	Maximum	29	34	32	15	27	32	33	35	24	19	27	43	36	52	42	35	52	47	38	45	32	25	24	30	48	45	46	38	30	....	....	35.0
	Minimum	4	13	15	-2	9	4	9	23	12	-1	0	23	14	32	14	13	34	32	19	32	16	16	11	10	26	32	25	27	17	....	....	16.5
New London[3]	Maximum	22	29	24	8	20	18	20	23	1	9	21	29	27	48	20	37	46	38	36	42	19	14	22	29	40	30	34	19	29	....	....	26.0
	Minimum	-18	-8	-6	-7	-3	-10	-14	0	-10	-15	0	13	10	13	5	8	30	13	12	10	6	10	5	5	19	21	19	13	8	....	....	4.4
Pinkham Notch†	Maximum	24	33	23	9	19	20	23	19	4	12	17	26	24	51	22	26	45	33	28	33	20	21	20	28	38	33	32	22	23	....	....	25.1
	Minimum	-10	-5	-10	-18	-4	-11	-2	3	-14	-22	-18	11	-1	19	-2	-6	21	14	-2	12	0	3	-10	-10	15	17	9	9	9	....	....	-0.1
Plymouth	Maximum	19	31	24	23	19	24	26	26	10	13	16	31	27	47	30	28	47	39	34	40	22	25	25	25	41	39	37	30	30	....	....	28.6
	Minimum	-24	-14	0	-15	2	-16	-2	4	-9	-28	-27	8	-6	22	6	15	20	22	4	21	2	11	-13	-15	15	25	22	17	6	....	....	1.8
Randolph	Maximum	17	30	24	14	22	23	21	20	8	15	21	26	23	49	24	29	44	32	44	50	25	24	27	33	33	33	30	23	26	....	....	27.2
	Minimum	-23	-7	-5	-17	-6	-14	-1	5	-12	-30	-15	13	-3	23	-1	-4	22	14	2	16	0	8	-9	-10	21	21	23	4	5	....	....	0.7
Wolfeboro Falls	Maximum	23	30	27	10	21	22	27	30	12	14	22	37	33	50	32	32	50	42	40	42	27	23	26	31	46	40	42	33	34	....	....	31.0
	Minimum	-23	-9	3	-15	2	-15	-15	9	-5	-28	-21	13	-3	26	6	-1	30	23	7	24	1	13	-7	-10	22	25	18	16	14	....	....	3.4
Vermont																																	
Bloomfield†	Maximum	24	29	26	11	21	23	23	22	12	15	21	28	29	45	27	32	47	35	40	46	21	29	28	32	35	35	33	29	28	....	....	28.5
	Minimum	-29	-10	-6	-33	-13	-21	-4	10	-26	-40	-32	15	-10	26	-4	-13	30	20	-6	18	-9	0	-10	-14	26	17	21	-2	13	....	....	-3.0
Burlington[1]	Maximum	14	30	21	12	15	21	27	23	4	15	24	32	33	42	19	38	46	37	46	46	24	28	23	31	39	34	36	26	26	....	....	28.0
	Minimum	-23	2	-18	-20	-16	-12	-3	-2	-19	-26	-17	5	1	12	5	2	33	14	12	14	7	12	5	3	28	22	19	17	-4	....	....	1.8
Cavendish	Maximum	21	31	30	7	20	22	28	26	11	15	29	35	28	51	32	33	48	41	36	46	25	26	26	30	46	39	38	33	31	....	....	30.5
	Minimum	-30	-16	2	-20	-2	-27	-18	6	-14	-35	-25	0	-9	22	4	-8	25	24	6	22	-6	11	-12	-16	12	16	18	17	14	....	....	-1.3
Chelsea	Maximum	23	31	26	8	20	26	25	27	7	18	19	32	28	51	24	34	49	39	38	46	26	32	25	30	43	38	37	28	27	....	....	29.6
	Minimum	-32	-15	-16	-27	-15	-24	-18	-10	-22	-35	-27	6	-8	23	-2	-7	20	16	2	16	-7	10	-9	-13	20	21	21	14	14	....	....	-3.6
Cornwall†	Maximum	17	30	28	9	15	21	26	25	17	12	18	34	31	44	33	34	44	41	43	46	29	28	25	30	37	39	39	34	27	....	....	29.5
	Minimum	-21	2	1	-13	-4	-7	1	16	-9	-19	-9	11	7	24	3	2	33	22	9	23	9	9	6	3	18	24	26	20	11	....	....	6.8
Dorset	Maximum	23	32	28	11	20	23	28	27	12	18	27	37	34	53	43	43	49	42	46	55	28	34	30	38	40	34	39	30	26	....	....	32.8
	Minimum	-24	-9	6	-16	-10	-19	-10	11	-11	-29	-15	23	0	18	2	5	31	26	11	15	2	14	-1	-3	24	20	25	18	12	....	....	1.0
Montpelier[1]	Maximum	18	31	22	8	17	23	24	21	2	13	21	28	31	51	16	36	44	33	38	47	21	26	23	28	39	32	32	20	21	....	....	26.4
	Minimum	-21	5	-17	-20	-8	-13	-1	-2	-17	-26	-17	5	0	15	3	0	32	10	6	12	0	10	1	-5	24	25	15	14	2	....	....	1.1
Newport‡‡	Maximum	13	29	14	14	16	24	26	22	-1	12	20	27	33	45	11	37	45	33	41	44	22	25	21	29	36	35	32	20	23	....	....	25.8
	Minimum	-31	9	-21	-26	-20	-15	3	-5	-26	-33	-23	-1	-5	4	-7	-6	30	-1	-2	2	-5	2	-5	-7	20	18	5	6	-8	....	....	-5.1
Northfield	Maximum	20	32	30	8	18	20	25	25	9	11	20	30	26	56	28	33	48	39	37	51	22	28	22	28	43	39	33	29	23	....	....	28.7
	Minimum	-28	-5	-1	-24	-12	-17	-11	9	-17	-32	-23	16	-1	21	5	-3	30	21	5	21	-2	10	-5	-7	15	25	25	17	16	....	....	1.7
Rutland	Maximum	24	31	28	10	19	22	27	28	11	15	23	36	32	52	32	40	50	40	45	55	27	30	26	34	40	39	37	33	36	....	....	31.8
	Minimum	-24	-5	-2	-15	-5	-16	-7	10	-15	-27	-15	19	3	31	9	3	35	24	13	24	6	11	6	1	25	23	23	21	14	....	....	5.9
St. Albans	Maximum	16	29	27	14	16	24	26	23	5	13	21	30	29	37	27	37	40	40	42	42	22	29	24	31	38	38	32	28	23	....	....	27.7
	Minimum	-14	0	-8	-14	-16	-1	9	3	-16	-14	-6	18	9	27	2	3	34	12	10	19	5	12	0	5	21	20	24	14	10	....	....	5.8
St. Johnsbury	Maximum	22	30	29	10	20	24	22	25	12	16	11	31	30	49	30	32	50	40	38	45	23	30	25	30	34	42	36	31	28	....	....	29.1
	Minimum	-29	-9	0	-26	-8	-16	-12	12	-21	-34	-26	10	-8	25	3	-5	30	22	0	22	-6	5	-6	-10	24	18	24	10	16	....	....	0.2

See page 12 for explanation of reference marks.

Daily Temperatures for February 1948—Continued

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont—Con'd.																																	
Somerset †‖	Maximum	25	26	12	10	21	25	25	21	7	20	29	30	47	38	19	42	44	38	48	22	22	22	25	32	35	31	33	27	24	....	....	27.6
	Minimum	-20	-18	5	-16	-9	-26	-26	-10	-10	-23	-23	-7	-5	3	4	-4	5	8	9	8	-10	-9	-13	-19	-13	14	17	15	12	....	....	-5.6
Woodstock	Maximum	18	30	30	15	19	22	27	27	16	10	18	34	30	52	36	32	50	43	46	46	26	25	25	29	44	41	40	36	31	....	....	31.0
	Minimum	-31	-15	4	-22	0	-24	-21	-20	-27	-34	-24	-13	-17	23	5	-6	24	26	6	24	-4	12	-8	-12	20	20	17	19	17	....	....	-2.1
Massachusetts																																	
Adams ‖	Maximum	20	35	21	17	30	31	34	33	18	26	32	36	44	44	24	42	50	43	49	28	27	30	34	39	44	36	40	33	32	....	....	33.5
	Minimum	-23	-21	7	-6	-1	-14	-13	-6	-4	-25	-23	-7	5	10	14	9	9	32	26	24	8	10	0	0	2	23	25	23	23	....	....	3.7
Amherst[3]	Maximum	25	32	25	9	30	27	30	29	18	23	25	38	30	45	27	40	50	45	44	44	30	27	28	31	44	37	41	29	31	....	....	32.2
	Minimum	5	-1	0	3	2	2	-7	6	-7	-10	-10	17	7	25	16	7	36	27	20	20	12	15	6	0	25	26	19	22	16	....	....	10.6
Blue Hill †[3]	Maximum	21	31	27	15	21	25	28	31	18	15	26	38	33	50	31	34	49	45	44	46	27	24	21	31	41	41	41	34	31	....	....	31.7
	Minimum	3	15	13	3	8	12	8	17	-2	-2	8	24	20	30	14	16	34	33	22	26	14	19	9	9	22	29	25	26	17	....	....	16.3
Boston[1]	Maximum	24	36	30	14	22	26	31	34	16	18	30	42	43	54	31	42	54	50	50	51	31	27	25	32	47	40	45	33	32	....	....	34.8
	Minimum	6	18	13	5	12	15	12	11	5	2	11	27	20	31	17	18	38	27	24	26	18	15	12	13	26	31	29	29	19	....	....	18.3
Brockton[3]	Maximum	24	36	33	25	23	30	32	35	27	19	31	39	40	52	41	37	53	51	48	48	37	27	25	34	43	42	46	43	33	....	....	36.3
	Minimum	3	18	22	5	11	12	8	22	2	0	1	25	17	32	18	14	34	33	23	37	16	21	12	9	23	31	26	27	20	....	....	18.0
Clinton ‖[3]	Maximum	24	34	28	13	23	28	30	33	18	16	33	41	50	50	37	45	50	48	48	42	35	29	25	36	44	37	43	32	32	....	....	34.6
	Minimum	-15	9	12	-2	6	-4	-1	15	-11	-17	-10	24	2	26	13	8	32	31	17	35	12	17	7	-2	24	29	22	23	17	....	....	11.0
Concord	Maximum	27	37	24	10	26	27	32	33	18	19	28	40	34	50	36	41	53	48	47	48	32	26	27	33	46	38	45	33	30	....	....	34.1
	Minimum	-12	3	7	0	2	-6	-12	18	-16	-19	-17	15	0	32	14	4	38	25	15	26	13	12	4	-4	19	30	18	22	18	....	....	8.6
East Wareham ‖	Maximum	28	34	27	31	30	30	32	35	18	22	35	43	48	51	30	44	47	50	48	48	32	28	28	39	41	38	42	35	32	....	....	36.1
	Minimum	-7	9	20	3	10	8	-1	5	-11	-7	-12	5	5	28	18	10	20	28	18	32	17	18	21	7	18	27	23	22	23	....	....	12.3
Edgartown ‖	Maximum	29	34	28	30	31	32	33	36	20	24	33	40	50	50	30	48	44	50	47	47	33	29	27	39	40	41	45	35	35	....	....	36.6
	Minimum	5	23	24	14	16	10	12	14	6	10	4	10	23	25	21	16	20	31	31	33	23	23	25	19	19	30	26	28	31	....	....	19.7
Fall River	Maximum	27	34	28	16	27	30	32	33	21	21	32	42	39	52	34	40	48	48	48	52	32	28	27	35	40	40	45	36	33	....	....	35.2
	Minimum	3	18	16	6	12	11	8	17	2	-1	2	28	17	28	19	16	38	34	26	26	17	21	12	9	25	29	27	28	21	....	....	17.8
Fitchburg	Maximum	27	31	27	11	29	28	31	29	16	20	27	40	33	53	32	39	53	46	40	51	32	26	28	33	45	43	44	32	31	....	....	33.7
	Minimum	-8	4	10	-1	8	2	6	16	-11	-13	-7	25	10	32	13	8	39	31	17	26	10	15	8	0	25	30	26	21	18	....	....	12.4
Framingham[3]‖	Maximum	24	36	25	13	23	28	31	33	17	18	34	40	53	52	29	44	54	48	50	45	30	24	25	38	47	39	45	34	27	....	....	34.7
	Minimum	-9	1	17	3	3	-3	-4	0	-9	-12	-11	-3	6	11	15	10	14	30	18	20	14	16	[illegible]	0	10	31	23	26	18	....	....	8.4
Haverhill[3]	Maximum	28	35	21	11	29	30	33	32	16	23	30	41	37	50	30	39	52	46	45	49	36	28	33	35	47	44	42	33	33	....	....	34.8
	Minimum	4	6	11	4	4	-2	-2	16	3	-7	-8	30	6	30	15	7	39	30	19	28	16	19	10	10	27	33	29	25	19	....	....	14.5
Hyannis	Maximum	30	35	32	25	32	34	34	38	30	25	33	44	35	50	33	36	44	53	45	50	35	28	30	37	38	38	45	36	34	....	....	36.5
	Minimum	6	23	23	10	22	12	9	25	5	6	-1	29	18	33	19	16	26	30	22	35	25	20	23	18	25	31	25	29	26	....	....	20.3
Lawrence[3]	Maximum	25	34	29	13	25	27	25	33	16	15	27	41	35	50	33	36	53	48	45	49	28	25	28	31	46	44	43	34	25	....	....	33.2
	Minimum	-10	0	12	2	0	-7	-10	15	-17	-12	-15	26	-1	32	13	4	35	29	18	28	14	17	10	0	24	32	23	20	17	....	....	10.3
Lowell‖	Maximum	26	34	31	18	25	28	31	32	25	18	28	41	36	50	40	35	52	47	40	47	32	25	30	35	46	46	45	40	32	....	....	35.0
	Minimum	-4	6	18	2	9	2	2	21	-1	-6	-6	25	9	28	13	9	34	30	18	31	15	18	7	2	25	31	23	24	18	....	....	13.9
Nantucket[1]	Maximum	31	34	30	32	33	31	31	34	18	23	35	38	43	51	32	39	43	49	44	47	31	30	27	33	42	40	42	36	36	....	....	35.7
	Minimum	20	25	16	14	23	16	16	18	11	15	9	26	23	32	22	16	33	28	24	30	23	25	21	24	30	32	28	30	28	....	....	22.7
New Bedford	Maximum	29	36	31	20	29	32	34	37	24	23	32	41	43	50	32	40	46	50	47	48	34	29	28	34	39	38	44	34	34	....	....	35.8
	Minimum	11	24	19	14	18	18	15	17	10	5	11	29	24	32	23	23	40	33	30	27	21	26	20	16	29	32	29	32	26	....	....	22.6
Pittsfield[1]	Maximum	27	28	25	11	23	24	26	23	9	19	24	31	33	46	23	39	47	39	49	49	24	26	29	31	40	32	37	28	27	....	....	30.0
	Minimum	-16	-1	4	-3	-4	-4	2	1	-9	-19	-10	14	6	17	10	5	29	22	20	12	7	6	3	-2	21	26	26	22	5	....	....	6.6
Plymouth (North)	Maximum	28	36	32	24	30	31	33	35	33	22	33	43	41	55	41	36	50	52	48	54	39	29	29	32	42	41	46	44	34	....	....	37.7
	Minimum	2	19	22	7	17	4	7	22	-1	4	-6	28	11	34	18	14	35	34	23	38	19	24	22	10	22	30	25	28	24	....	....	18.5
Rockport	Maximum	25	33	25	14	26	22	28	33	22	17	27	38	32	48	32	34	49	48	40	48	30	27	23	31	43	40	43	32	32	....	....	32.5
	Minimum	8	18	14	9	7	2	3	22	5	7	-6	27	18	32	14	12	34	34	27	30	20	18	18	20	25	33	27	30	22	....	....	18.3
Sandwich	Maximum	32	34	31	28	32	32	31	36	24	27	32	42	44	55	31	41	46	51	50	54	34	28	27	36	38	36	41	33	34	....	....	36.6
	Minimum	8	23	16	10	16	9	10	13	3	7	2	23	15	30	22	16	27	19	24	28	21	26	22	22	24	29	25	26	27	....	....	18.7
Springfield	Maximum	27	34	32	20	29	27	31	31	26	23	25	39	38	47	35	38	53	49	44	47	31	30	30	32	44	46	46	43	33	....	....	35.5
	Minimum	-18	8	6	5	10	10	2	23	4	-7	-4	23	12	23	17	13	37	30	23	31	15	20	11	5	25	31	28	26	22	....	....	14.9
Stockbridge	Maximum	30	29	26	11	26	27	29	25	12	22	24	35	32	47	29	42	48	42	49	51	28	28	32	31	42	35	40	30	31	....	....	32.2
	Minimum	-26	-8	7	-3	-2	-7	-12	10	-7	-27	-19	23	4	29	12	4	33	27	22	17	10	16	-3	-8	23	26	26	24	7	....	....	6.8
Swampscott	Maximum	22	32	25	14	22	26	29	33	16	17	27	41	34	46	28	36	46	48	39	46	26	24	22	24	42	39	42	32	28	....	....	31.2
	Minimum	4	15	14	2	10	6	7	8	0	-3	-1	21	19	28	12	12	34	27	19	22	14	14	[illegible]	11	24	29	25	28	18	....	....	14.8
Taunton	Maximum	27	35	27	21	24	31	31	35	25	21	31	42	37	51	38	37	48	49	47	49	34	28	26	35	41	40	43	36	34	....	....	35.2
	Minimum	-12	14	6	-3	13	-4	-11	21	-13	-12	-15	27	3	33	18	5	36	32	17	34	17	19	12	-1	23	28	20	25	21	....	....	12.2
Westfield[1]	Maximum	23	36	20	10	30	27	31	29	15	18	25	37	30	52	28	41	52	47	43	43	32	26	25	32	48	36	40	30	30	....	....	32.3
	Minimum	-7	-7	8	2	4	8	-6	9	-8	-12	-13	12	7	26	11	3	38	25	21	19	11	8	6	-5	25	28	25	24	18	....	....	9.7
Westover Field	Maximum	29	32	25	9	27	26	28	30	16	20	23	40	30	45	27	40	53	43	44	44	28	26	30	30	45	41	41	34	30	....	....	32.3
	Minimum	-13	-3	8	2	1	0	-12	8	-5	-12	-13	12	2	27	15	7	35	24	23	19	13	16	8	-5	24	27	22	23	18	....	....	9.3
Worcester	Maximum	23	34	24	11	27	31	31	31	17	19	28	39	35	50	31	36	51	47	44	46	28	23	25	33	46	40	41	32	32	....	....	32.9
	Minimum	-5	2	9	1	7	2	5	17	-9	-14	-6	25	6	31	14	7	35	28	16	25	8	17	9	2	23	30	22	23	17	....	....	12.0
Rhode Island																																	
Block Island[1]	Maximum	32	32	32	23	27	31	31	33	20	23	33	38	45	51	33	43	46	47	48	47	29	29	26	32	40	38	41	35	33	....	....	35.1
	Minimum	16	24	18	15	20	20	18	17	12	8	18	28	25	33	23	22	35	32	32	25	21	24	18	20	32	32	30	29	26	....	....	23.2
Greenville	Maximum	24	36	28	22	26	32	30	31	24	20	29	40	34	53	34	38	52	46	48	49	30	26	24	34	43	42	44	38	33	....	....	34.8
	Minimum	2	16	18	5	8	10	8	22	0	-4	0	27	12	32	16	9	33	32	21	29	15	20	10	8	22	30	27	26	19	....	....	16.3
Kingston	Maximum	25	33	25	17	25	32	34	28	26	27	31	40	42	42	34	39	45	47	46	46	38	34	25	34	36	36	42	34	34	....	....	34.4
	Minimum	-5	14	5	8	6	1	14	16	-7	1	-10	28	8	32	17	10	38	25	23	26	17	21	4	-2	21	31	24	26	22	....	....	14.3
Providence[1]	Maximum	25	37	29	15	25	30	33	34	20	21	32	42	44	54	31	41	55	50	51	51	32	28	26	35	45	38	45	34	33	....	....	35.7
	Minimum	6	19	15	7	14	14	11	13	6	1	2	27	20	30	19	18	39	34	27	28	17	17	13	11	28	32	29	29	21	....	....	18.9
Connecticut																																	
Bridgeport[3]	Maximum	28	34	28	18	32	27	31	34	19	24	32	43	34	48	35	43	54	50	47	47	33	30	32	35	44	39	46	35	37	....	....	35.8
	Minimum	2	10	16	7	7	14	-1	16	-3	2	3	29	21	33	19	12	36	28	29	23	15	20	14	10	25	28	30	28	24	....	....	17.1
Cream Hill†	Maximum	28	31	25	13	28	27	26	25	15	18	24	35	30	45	32	37	48	44	45	47	28	28	32	30	42	40	38	32	30	....	....	31.8
	Minimum	-6	10	13	2	6	10	6	[illegible]	-1	-5	5	22	15	30	10	15	35	30	25	20	10	16	10	9	20	27	23	23	20	....	....	14.3
Danbury	Maximum	27	34	27	14	30	24	33	[illegible]	19	22	26	41	32	48	35	42	51	49	48	50	31	30	35	35	44	41	43	33	35	....	....	34.9
	Minimum	-12	-1	13	0	10	2	-8	11	-10	-1	-9	24	10	30	13	18	36	32	26	18	15	19	12	-1	24	24	29	27	19	....	....	12.8
Hartford[1]	Maximum	25	35	27	12	27	25	31	32	17	18	27	41	32	48	31	41	53	49	49	44	30	28	28	33	45	37	45	34	31	....	....	33.6
	Minimum	-8	3	12	5	10	1	-4	10	-1	-7	-9	16	9	28	16	11	29	26	24	21	15	17	11	4	27	30	27	27	20	....	....	12.8
Middletown†‖	Maximum	23	34	30	18	24	26	29	32	21	17	31	42	34	49	38	40	53	49	48	48	26	28	26	33	44	45	41	38	33	....	....	34.5
	Minimum	-2	7	18	3	8	11	3	21	5	-6	-3	27	14	34	18	14	37	33	27	25	13	18	11	4	24	30	31	28	24	....	....	16.4
Mt. Carmel	Maximum	30	36	27	13	26	26	31	31	21	23	31	41	36	46	31	40	51	50	48	44	31	29	30	34	43	38	42	34	33	....	....	34.3
	Minimum	-4	7	9	-4	-1	9	-11	8	-9	-9	-7	10	11	30	6	3	27	22	19	19	9	17	7	3	23	20	24	23	22	....	....	9.8
New Haven[1]	Maximum	25	33	27	13	26	25	29	34	20	20	32	41	37	45	32	40	53	50	48	46	29	30	29	32	43	38	43	36	33	....	....	34.1
	Minimum	2	14	13	5	11	11	-2	13	3	0	2	25	20	31	18	11	31	30	26	21	17	19	10	10	29	30	30	28	23	....	....	16.6
New London	Maximum	30	32	32	25	29	30	32	35	29	24	32	43	41	50	42	38	49	52	50	48	32	30	29	34	40	41	45	43	35	....	....	37.0
	Minimum	5	19	22	10	14	17	10	25	7	4	2	30	19	32	19	19	35	34	29	30	18	23	16	10	27	33	30	28	26	....	....	20.
Norfolk‖	Maximum	21	28	16	12	21	21	25	25	4	13	31	32	46	46	23	39	46	41	46	30	24	24	24	29	39	32	36	30	26	....	....	28.6
	Minimum	-15	-9	12	-3	3	0	-2	-1	-2	-14	-7	-1	9	12	11	8	13	27	23	24	9	9	5	-8	-1	24	26	23	23	....	....	7.0
Norwalk	Maximum	29	39	30	20	35	28	35	36	22	24	29	44	34	47	39	45	54	51	49	42	33	31	35	34	45	44	45	36	40	....	....	37.
	Minimum	-7	1	7	-1	11	11	-10	18	-15	-1	-7	27	16	31	13	5	34	23	24	26	13	18	12	-2	16	25	28	27	27	....	....	12.
Putnam	Maximum	25	37	25	13	25	29	33	32	17	19	30	40	37	52	33	39	54	47	47	46	31	26	26	38	45	38	42	34	32	....	....	34.
	Minimum	-15	6	5	-3	-2	-2	-14	7	-17	-16	-16	15	4	32	14	3	37	22	19	22	10	18	3	-6	21	26	20	23	20	....	....	8.
Salisbury	Maximum	25	31	20	11	29	24	27	32	22	22	24	36	31	44	28	38	50	44	46	40	26	28	28	30	40	35	39	31	31	....	....	31.
	Minimum	-16	1	11	-1	0	2	-3	12	-11	-14	-8	19	7	27	9	6	32	24	20	25	9	14	5	2	17	20	23	21	25	....	....	9.
Storrs[3]	Maximum	26	34	24	16	27	27	29	29	16	20	29	38	40	49	27	40	49	45	48	46	30	26	27	32	42	34	40	32	28	....	....	32.
	Minimum	-1	11	10	0	4	11	-1	6	-4	-4	-8	19	13	24	13	8	34	27	23	19	12	14	5	5	25	28	26	25	19	....	....	12.
Waterbury	Maximum	29	38	30	18	30	27	34	33	18	24	30	41	35	51	36	42	56	53	53	49	35	30	32	36	48	43	44	38	36	....	....	36.
	Minimum	4	3	10	5	8	16	5	14	-9	-2	-7	25	11	31	15	8	34	26	23	21	14	18	13	1	23	25	29	25	19	....	....	14.
Westbrook	Maximum	29	35	31	18	30	28	33	36	26	25	33	44	40	47	44	42	54	56	52	47	34	30	30	35	39	40	45	42	35	....	....	37.
	Minimum	-8	4	7	-3	12	3	-11	15	-8	-7	-11	2	10	32	10	4	34	21	21	28	15	14	7	-6	15	21	21	25	28	....	....	10.

See page 12 for explanation of reference marks.

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VOL. LX. BOSTON, MASS., MARCH 1948. NO. 3.

GENERAL SUMMARY

The first two weeks of March, 1948, in New England were cold and wintry. The 5th and 6th were the coldest days during this period, and record low temperatures for March were recorded at many stations on those dates. Nearly all of the total snowfall of the month occurred during this period, with monthly amounts generally above normal throughout the Section, and substantially so in the southern division. Storms on the 2-3d and 11th accounted for the major portion of monthly snowfall totals. The temperature pattern changed abruptly on the 15th from very cold to pleasantly mild, above-normal readings which continued nearly unbroken to the end of the month. The accumulated temperature excess during this period was sufficient, in the southern division, to overbalance the deficiency of the first two weeks, but for the Section as a whole, the average monthly temperature was a fraction of a degree below normal. The snow cover was gone over most of the southern division shortly after mid-month except in parts of the Berkshires where traces still remained at the close of the month. In the northern division at the close of the month, the snow cover remained over much of northern Maine, extreme northern New Hampshire and in the mountains of New Hampshire and Vermont, with depths ranging to more than 10 inches in favorable places. Rivers and streams reached above bankfull stages about the 22d and remained at high levels to the end of the month. No major flood damage was reported. E. S.

TEMPERATURE

The average monthly temperature for the Section, based on 125 records, was 31.9°, which is 0.5° below the mean for the past 61 years. The average temperature for the northern division was 28.2°; for the southern division, 36.0°. The highest monthly mean was 39.4° at Providence, R. I.; the lowest was 17.9° at Caribou, Me. The highest recorded was 76° at Westbrook, Conn. on the 22d; the lowest was −32° at First Connecticut Lake, N.H. and Lemington, Vt. on the 6th. The greatest monthly range was 98° at Lemington, Vt.; the least was 49° at Nantucket, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 196 records, was 3.20 inches, which is 0.40 inch below the mean for the past 61 years. The average precipitation for the northern division was 2.71 inches; for the southern division, 3.66 inches. The greatest monthly amount reported was 5.67 inches at Somerset, Vt.; the least was 1.54 inches at New Castle, N. H. The greatest amount in 24 hours was 1.65 inches at Lincoln, N. H. on the 19-20th. The average number of days with .01 inch or more of precipitation was 12, which is 1 above the mean for the past 61 years.

The average snowfall for the northern division, based on 89 records, was 15.3 inches; for the southern division, based on 90 records, 12.0 inches; for the Section, based on 179 records, 13.6 inches, which is 2.5 inches above the mean for the past 61 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 143 records, was northwest. The average velocity, based on the records at 13 stations, was 10.8 miles per hour, which is 0.9 mile per hour below the mean.

The sunshine, based on the records at 13 stations, averaged 51 percent of the possible amount, which is 2 percent below the mean.

Cloudiness was slightly above the mean. The average for the Section, based on 149 records, was 11 clear, 7 partly cloudy and 13 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 76 percent, which is 2 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	26.1	63	−23	29.9	59	− 7	5.06	29.9	5.92	23.1	12	10	11	10
1889	33.0	72	− 6	36.5	70	7	2.74	9.1	2.30	3.7	9	9	8	14
1890	28.3	64	−22	33.0	73	−13	4.84	26.2	7.15	22.2	15	8	10	13
1891	28.6	60	−22	33.5	63	−10	3.83	13.2	4.92	10.5	10	11	8	12
1892	26.7	61	−16	31.3	61	− 1	2.28	12.9	3.75	14.9	9	14	8	9
1893	26.2	60	−25	31.9	64	− 6	2.16	7.5	4.12	5.8	9	11	8	12
1894	34.7	76	−13	40.4	79	4	1.50	8.0	1.35	2.6	9	9	13	9
1895	26.2	53	−18	32.7	60	− 4	1.80	11.1	3.00	7.0	11	12	8	11
1896	24.9	62	−26	30.5	66	− 8	6.40	32.1	5.92	17.1	13	10	8	13
1897	28.9	65	−28	35.7	66	− 6	3.43	18.0	3.30	4.1	11	9	6	16
1898	35.7	67	−12	40.8	69	9	1.27	3.9	2.61	7.2	9	12	8	11
1899	26.7	60	−19	32.8	65	5	5.67	35.3	6.92	13.1	16	8	7	16
1900	23.9	58	−30	31.2	59	− 9	5.15	24.1	5.20	7.5	8	15	9	7
1901	28.4	64	−24	34.7	58	− 8	4.60	11.8	6.43	2.2	12	8	8	15
1902	36.9	68	− 6	41.2	69	3	6.16	12.1	5.57	7.7	13	11	8	12
1903	38.0	82	−17	43.4	77	−13	5.36	3.0	6.41	0.3	11	11	6	14
1904	27.1	67	−23	32.8	71	− 9	2.59	8.9	2.99	8.0	10	12	7	12
1905	27.1	73	−27	34.2	82	− 3	1.87	5.7	3.05	3.6	8	15	7	9
1906	23.0	56	−27	30.1	58	−12	3.77	24.3	5.49	18.7	11	13	8	10
1907	28.7	79	−32	36.2	84	− 6	2.07	13.3	2.03	7.5	9	13	8	10
1908	29.4	65	−22	36.3	77	3	2.16	10.5	3.26	4.9	12	10	9	12
1909	28.0	54	−22	34.0	61	1	2.97	13.6	3.73	5.2	10	14	7	10
1910	34.7	78	−17	40.1	83	5	1.41	2.9	1.46	1.0	6	16	8	7
1911	25.5	62	−27	32.8	68	−10	3.67	21.2	3.61	7.1	11	15	7	9
1912	25.9	64	−28	33.4	66	− 3	4.10	11.0	6.64	8.7	10	16	6	9
1913	33.0	76	−36	40.3	75	−10	5.32	8.2	4.88	1.5	13	11	6	14
1914	29.6	71	−15	34.4	74	− 2	3.70	13.5	4.48	7.6	10	11	8	12
1915	28.0	62	−10	33.5	61	6	0.28	2.5	0.14	0.9	3	18	8	5
1916	22.4	74	−23	28.0	72	− 6	2.38	29.7	3.29	31.1	11	16	6	9
1917	28.2	65	−18	34.6	64	− 2	3.09	18.3	4.39	13.1	12	13	7	11
1918	27.6	70	−34	35.7	74	− 8	1.72	17.9	2.48	9.8	8	16	7	8
1919	32.2	68	−26	39.1	70	2	4.08	8.5	5.21	3.2	11	11	6	14
1920	30.3	71	−36	36.0	74	− 8	3.58	19.7	4.09	8.8	10	15	5	11
1921	36.4	82	−10	43.6	84	11	3.13	4.0	3.00	T.	13	10	8	13
1922	30.8	72	−27	36.9	79	− 2	3.95	9.4	5.07	8.6	11	13	6	12
1923	22.1	67	−36	31.2	75	−14	2.63	23.7	3.44	8.8	11	13	6	12
1924	30.2	58	−13	34.7	63	− 8	0.97	7.3	2.06	8.2	6	14	6	11
1925	33.0	73	−26	40.0	74	2	4.43	14.4	4.70	0.6	13	13	6	12
1926	22.2	58	−31	31.4	66	− 6	2.31	17.2	3.10	4.6	10	15	7	9
1927	32.3	72	−19	39.2	75	3	1.38	3.6	1.69	1.1	6	14	7	10
1928	27.4	70	−23	34.8	73	− 3	2.40	17.2	2.49	8.5	11	12	8	11
1929	81.7	68	−33	39.7	78	− 1	3.18	12.9	3.76	5.6	13	11	7	13
1930	29.0	60	−23	36.5	68	5	4.86	9.9	3.29	0.6	9	13	8	10
1931	32.6	61	−14	36.9	64	3	2.76	15.3	4.97	12.8	9	10	7	14
1932	26.0	60	−13	33.2	63	2	3.27	23.4	4.85	7.7	10	12	7	12
1933	27.1	58	−25	34.1	64	0	3.83	18.7	5.77	10.9	13	11	5	15
1934	27.0	65	−21	33.8	71	−10	2.39	8.2	3.56	8.7	11	11	8	12
1935	29.2	70	−22	37.8	76	− 9	1.63	7.7	1.99	3.6	10	13	7	11
1936	36.0	72	−25	41.7	77	− 4	8.01	6.8	8.06	5.2	15	10	6	15
1937	25.1	55	−28	32.3	61	0	3.15	18.8	3.63	6.8	11	12	7	12
1938	30.0	81	−37	38.5	81	− 5	2.28	11.4	2.39	1.7	11	12	6	13
1939	23.3	60	−27	32.6	71	−10	3.25	23.7	4.80	16.8	13	11	7	13
1940	25.7	60	−22	30.7	67	− 8	4.04	23.2	4.54	5.5	12	10	8	13
1941	25.0	58	−21	31.1	58	−16	2.31	23.7	2.34	15.8	9	13	6	12
1942	34.3	65	− 3	39.1	66	17	5.21	18.6	7.05	7.5	13	8	8	15
1943	26.9	67	−40	34.0	71	−22	2.60	14.8	3.54	8.9	11	10	8	13
1944	25.9	65	−28	32.5	66	− 6	3.28	13.5	4.78	10.4	12	12	8	11
1945	87.4	85	−29	44.2	90	6	1.91	5.3	2.18	2.7	11	13	7	11
1946	38.7	87	−16	44.5	85	0	1.39	1.0	1.67	0.5	7	16	8	7
1947	29.9	59	−19	34.4	61	3	3.28	17.5	3.18	7.2	9	10	9	12
1948	28.2	72	−32	36.0	76	−21	2.71	15.3	3.66	12.0	12	11	7	13
Period	29.1	87	−40	35.5	90	−22	3.24	14.3	3.96	7.9	11	12	7	12

Climatological Data for March 1948

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	4	29.6	...	61	22	−9	5	4	2.87	...	1.07	19-20	16.3	10	11	5	15	s.	Civil Aeronautics Ad.
Bangor[1]	Penobscot	147	20	26.4	−1.9	56	31	−12	14	23	2.22	−0.77	0.89	19-20	14.6	13	...	...	...	...	U. S. Weather Bureau.
Bar Harbor	Hancock	30	51	31.8	+0.1	60	20	−4	5	64	3.33	−1.47	0.96	26-27	16.6	9	13	3	15	se.	Acadia Nat'l Park
Belfast	Waldo	20	23	29.1	...	57	20§	−16	6	23	2.49	...	0.93	19-20	12.0	9	7	6	18	s.	A. L. Ramsdell
Brassua Dam†[2]	Somerset	1,100	0	...	...	...	...	...	...	19	2.80	−0.58	0.84	27-28	12.2	14	6	15	10	sw.	Walter Thurston
Caribou[1]	Aroostook	628	8	17.9	−3.9	45	20	−20	6	8	2.34	−0.01	0.92	27	14.3	10	4	12	15	nw.	U. S. Weather Bureau
Corinna	Penobscot	320	1	26.4	...	59	21	−22	6	1	2.24	...	1.11	19-20	...	13	19	7	5	s.	R. Amsden
Eastport[1]	Washington	33	74	27.8	−1.1	57	20	−6	5	74	2.80	−1.03	0.59	26-27	20.1	16	8	6	17	n.	U. S. Weather Bureau
East Sangerville	Piscataquis	400	1	...	...	...	...	...	...	1	...	...	...	...	...		...		...	...	E. L. Howard
East Winthrop	Kennebec	173	6	29.2	−0.8	59	24§	−23	6	15	2.42	−1.22	0.82	19-20	14.7	10	9	7	15	s.	Augusta Water District
Ellsworth	Hancock	24	0	...	...	...	...	...	...	39	1.96	−1.77	0.50	19-20	...	15	...		...	...	Bangor Hydro Electric Co.
Eustis	Franklin	1,162	0	...	...	...	...	...	...	34	2.32	−0.28	0.51	19-20	22.9	15	17	1	13	nw.	Mrs. Hannah I. Hatch
Farmington	do.	420	56	29.0	+0.1	63	27	−17	6	57	2.78	−1.13	1.10	19-10	13.7	10	15	10	6	nw.	C. S. Preble
Ft Fairfield (ne'r)	Aroostook	450	0	...	...	...	...	...	...	40	3.01	+0.31	1.31	27-28	6.5	8	10	5	16	sw.	C. W. Norsworthy
Fort Kent	do.	530	11	19.4	...	48	20§	−28	1	18	2.71	+0.68	0.73	27	8.5	6	17	4	10	n.	G. E Buchanan
Gardiner	Kennebec	139	52	28.5	−2.2	63	22	−20	1§	111	2.43	−1.49	1.00	19-20	14.0	11	13	2	16	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	42	22.0	−2.5	55	24	−19	14	49	3.04	+0.08	0.86	27 28	20.1	14	5	9	17	n.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	...	...	...	...	...	...	22	2.37	−1.10	0.75	2-3	17.5	11	11	10	10	sw.	C. C. P. & L. Co.
Houlton[1]	Aroostook	459	45	20.7	−1.8	52	24	−20	1§	49	2.57	+0.22	0.92	27	19.6	13	4	9	18	s.	Civil Aeronautics Ad.
Jackman	Somerset	1,180	0	...	...	...	...	...	...	26	2.48	−0.09	0.67	19-20	14.3	8	12	7	12	sw.	P. M. Tripp
Lewiston	Androscoggin	182	62	30.4	+0.5	62	21§	−7	6§	73	2.53	−1.77	0.91	19-20	13.5	12	12	5	14	sw.	Union Water Power Co
Machias[2]	Washington	32	0	...	...	...	...	...	...	67	3.90	+0.13	1.01	7-8	...	14	...	...	...	...	Bangor Hydro Electric Co
Madison[3]	Somerset	257	42	27.0	+0.1	60	21	−25	6	46	2.23	−1.35	0.94	19-20	16.0	9	13	6	12	s.	Great Northern Paper Co
Middledam	Oxford	1500	0	...	...	...	...	...	...	43	2.27	−0.34	0.75	19-20	8.0	13	11	10	10	nw.	Union Water Power Co
Millinocket[1]	Penobscot	405	45	24.1	−1.9	55	24	−18	14	48	2.74	−0.80	0.95	19-20	13.6	12	2	13	16	sw.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	...	...	...	...	...	...	26	2.66	+0.32	0.97	19-20	11.8	11	10	9	12	sw.	Me. Public Service Co.
Moosehead[2]	Somerset	1,028	0	...	...	...	...	...	...	17	2.42	−0.42	0.71	19-20	14.7	11	15	6	10	nw.	H. Lamontagne
North Bridgton	Cumberland	450	54	31.0	+0.8	65	22	−15	6	54	2.43	−1.59	1.13	19-20	14.0	12	16	5	10	se.	C. L. Chadbourne
Old Town	Penobscot	108	30	29.8	−0.8	56	31	−9	6	35	2.44	−0.61	0.83	19-20	14.2	10	11	9	11	n.	Thomas W. Clark
Portland[1]	Cumberland	61	75	30.8	−0.3	70	22	−13	6	81	2.63	−1.23	0.79	2-3	15.5	11	10	5	16	s.	U. S Weather Bureau
Presque Isle	Aroostook	606	36	21.1	−2.6	50	24	−15	5§	36	1.87	−0.35	0.69	27	7.0	7	9	8	14	s.	Me. Experiment Station
Ripogenus Dam†[2,3]	Piscataquis	965	23	...	...	...	...	...	...	29	3.04	+0.20	1.17	27-28	19.9	12	8	4	19	e.	Great Northern Paper Co
Rockland	Knox	40	10	31.3	...	64	22	−5	5	10	3.12	...	0.98	19-20	15.5	12	11	12	8	sw.	Oliver W. Holmes
Rumford	Oxford	505	48	29.2	+0.3	62	21	−14	1	54	2.61	−0.88	0.99	19-20	13.1	12	16	0	15	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	...	...	...	...	...	...	41	2.50	−0.41	0.80	19-20	13.0	11	16	4	11	...	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	...	...	...	...	...	...	62	2.28	−0.37	0.54	19-20	18.7	14	4	10	17	w.	Union Water Power Co.
Vanceboro	Washington	410	13	24.4	−2.7	55	20§	−22	6	11	2.71	−0.51	0.58	19-20	12.0	11	16	9	6	w.	Seth A. Good
Winslow†[3]	Kennebec	90	44	28.6	−1.9	61	21	−13	6	52	2.58	−0.68	1.05	19-20	14.3	8	16	3	12	n.	Hollingsworth & Whitney
Woodland‖	Washington	140	22	25.3	−2.2	60	20	−20	6	31	2.43	−0.85	0.62	27	16.4	11	11	5	15	nw.	St. Croix Paper Co.
For State	...	...	...	**26.8**	**−2.3**	**70**	**22**	**−28**	**1**	...	**2.59**	**−0.88**	**1.31**	**27-28**	**14.5**	**11**	**11**	**7**	**13**	sw.	
New Hampshire																					
Alexandria	Grafton	1,371	7	28.2	...	65	31	−14	1	7	3.35	...	0.81	19-20	24.5	13	9	9	13	nw.	John Orlinski
Berlin‖[2]	Coos	1,110	49	26.5	−0.4	65	21	−21	6	54	1.91	−1.56	0.62	19-20	9.0	11	11	12	8	nw.	Edward Fenn
Bethlehem	Grafton	1,470	53	28.3	+1.9	64	31	−20	5	55	1.60	−1.03	0.59	27-28	12.0	11	13	10	8	w.	George E. Tucker
Concord[1]	Merrimack	339	63	31.0	+1.9	68	22	−13	1	94	2.25	−0.78	0.64	19	16.2	10	10	6	15	nw.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	...	...	...	...	...	...	17	2.24	−1.36	0.80	19-20	10.0	13	9	9	13	...	Gertrude E. Nash
Durham	Strafford	73	54	33.4	0.0	71	22	−11	6	54	2.35	−0.88	0.51	11-12	10.7	12	9	5	17	...	U. S. Weather Bureau
Errol	Coos	1,260	0	...	...	...	...	...	...	62	2.74	−0.10	0.97	19-20	...	13	12	2	17	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	30	19.9	−2.1	59	31	−32	6	30	2.46	−0.66	0.62	19-20	20.0	14	15	4	12	w.	Conn Valley Lumber Co
Fitzwilliam[3]	Cheshire	1,350	7	32.0	...	66	31	−5	5	28	...	...	...	...	...	...	12	7	12	w.	Williamina Ricker
Franklin	Merrimack	390	47	31.3	+0.4	69	31	−15	1§	46	2.00	−1.33	0.58	19	18.8	11	18	2	11	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	38	29.4	+2.7	59	31	−14	5	38	2.57	−0.73	0.85	19-20	12.2	14	13	5	13	nw.	State Sanatorium
Hanover	Grafton	603	63	29.8	+0.3	70	31	−22	6	106	2.41	−0.21	0.65	19-20	19.8	13	8	12	11	sw.	Dartmouth College
Keene	Cheshire	480	55	33.7	+1.7	70	31	−15	6	56	2.93	−0.28	0.51	19-20	15.0	12	14	8	9	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	10	31.6	...	69	31	−11	1§	91	2.83	−1.14	0.74	19-20	22.3	11	9	4	18	nw.	Kenneth E. Gould
Lebanon[1]	Grafton	562	4	28.6	...	68	31	−24	6	4	2.44	...	0.52	19	13.8	9	8	6	17	sw.	Civil Aeronautics Ad.
Lincoln[2]	do.	830	0	...	...	...	...	...	...	27	3.70	+0.02	1.65	19-20	19.0	12	...	...	...	...	Robert Y. Sinclair
Manchester	Hillsboro	171	27	31.2	−1.4	65	22§	−18	6	73	2.92	−0.69	0.70	2	18.1	11	12	7	12	nw.	Public Service Co
Milan	Coos	1,190	0	...	...	...	...	...	...	33	2.66	−0.46	1.00	19-20	...	10	17	6	8	nw.	Androscoggin Res Co
Nashua‖[2]	Hillsboro	125	54	33.4	+0.1	71	31	−18	6	63	2.59	−1.11	0.61	2-3	18.4	14	20	1	10	...	Pennichuck Water Works
New Castle	Rockingham	14	5	36.1	...	71	22	4	6	5	1.54	...	0.44	7-8	...	13	13	2	16	sw.	U. S. Coast Guard Station
New London	Merrimack	1,345	1	29.4	...	64	31	−12	5	1	2.60	...	0.99	19-20	17.4	12	13	9	9	nw.	Colby Jr. College
Newport[2]	Sullivan	...	0	...	...	...	...	...	...	18	2.92	−0.73	0.56	19-20	15.5	9	...	...	...	...	H. P. Shepard
North Stratford[2]	Coos	880	0	...	...	...	...	...	...	11	2.20	+0.02	0.84	19-20	9.0	11	...	...	...	...	F. A. Smith
Pinkham Notch†	do.	2,000	18	27.1	+2.7	58	24	−12	6	18	3.68	−3.32	1.29	19-20	18.5	16	6	13	12	sw.	J. B. Dodge
Plymouth	Grafton	480	60	28.6	+0.2	65	31	−19	1	60	2.77	−0.65	1.01	19-20	20.6	11	9	9	13	w.	George G. Clark
Randolph	Coos	1,250	4	28.6	...	68	31	−17	1	7	2.51	...	0.68	19-20	14.7	14	8	11	12	w.	A. N. McClintock
Wolfeboro Falls	Carroll	514	6	31.3	...	65	22	−13	1§	37	2.97	−1.22	0.70	19-20	19.5	13	11	13	7	nw.	Kenneth Berry
Woodstock	Grafton	720	6	29.4	...	65	22	−14	1	6	2.82	...	1.06	19-20	21.1	13	11	6	14	nw.	Fred S. Brown
York Pond[2]	Coos	1,500	0	...	...	...	...	...	...	17	2.79	−1.42	0.81	27-28	17.5	12	12	11	8	nw.	U. S. Bureau of Fisheries
For State	...	...	...	**30.0**	+1.1	**71**	**22§**	**−32**	**6**	...	**2.60**	**−0.65**	**1.65**	**19-20**	**16.5**	**12**	**12**	**7**	**12**	nw.	
Mt. Washington††[1]	Coos	6.262	15	13.1	+1.6	41	27	−23	5§	15	3.23	−3.97	0.90	21-22	13.8	15	7	8	16	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	1	30.6	...	68	22§	−16	6	41	3.06	+0.02	0.85	19-20	16.5	12	9	6	16	n.	B. F. Hydro-Electric Co.
Bloomfield†	Essex	940	40	26.9	+1.0	65	31	−28	6	41	2.11	−0.30	0.80	19-20	14 3	14	14	5	12	s.	George L. Cooper
Burlington[1]	Chittenden	331	60	27.7	−1.4	71	31	−20	6	107	1.99	−0.05	0.53	19 20	12.4	16	9	7	15	s.	U.S. Weather Bureau
Cavendish	Windsor	800	43	28.0	−1.2	66	31	−26	6	44	2.86	−0.28	0.88	19-20	18.6	15	12	7	12	nw.	Cen. Vt P. S Corp.
Chelsea	Orange	750	59	27 3	0.0	66	31	−25	6	61	2.31	−0.60	0.87	19-20	11.0	13	13	7	11	n.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	51	31.6	+0.9	72	31	−11	6	61	...	...	...	...	...	...	...	...	...	s.	Sarah E. Lane
Dorset	Bennington	980	8	31.0	...	71	31	−20	6§	8	3.79	...	0 85	19-20	14.5	14	14	2	15	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	17	24.8	−1.4	65	31	−26	6	16	2.14	−0.50	0.63	19-20	10.7	12	10	6	15	sw.	N E. Power Co
Enosburg Falls	Franklin	422	52	27.4	−0 5	70	31	−21	5	52	2.97	+0.13	0.62	19-20	12.5	11	17	6	8	nw.	L. H. Pomeroy
Lemington	Essex	1,015	5	23.2	...	66	31	−32	6	5	2.15		0.70	26-27	17.5	13	10	11	10	s.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	...	...	...	...	...	...	34	4.43	+0.65	1.15	2-3	20.5	14	14	6	11	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	...	...	...	...	...	...	16	2.13	...	0.81	19-20	12.6	11	8	11	12	s.	Conn. River Power Co.
Montpelier[1]	Washington	1,122	2	26.6	...	64	31	−18	6	2	2.88	...	1 10	19-20	14.4	13	9	9	13	nw.	Civil Aeronautics Ad.
Newport ‡‡	Orleans	766	18	24.4	−1.9	65	31	−20	1	18	2.07	−0.52	0.56	19-20	7.1	15	9	12	10	s.	U. S. Weather Bureau
Northfield	Washington	840	61	29.3	+2.9	67	31	−21	6	61	2.20	−0.36	0.96	19-20	10.5	12	12	7	12	n.	G. H. Burnham.
Readsboro[2]	Bennington	1,122	0	...	...	...	...	...	...	26	3.90	−0.38	0.81	2-3	18.5	14	10	7	14	sw.	N. E. Power Co.
Rochester[2]	Windsor	860	0	...	...	...	...	...	...	19	4.35	+1.25	1.45	19	19.0	13	...	...	...	...	E. E. Ordway
Rutland	Rutland	600	32	32.0	+1.1	70	31	−17	6	32	2.58	−0.05	0.68	19-20	14.7	14	13	6	12	sw.	George I. Kirk
St. Albans	Franklin	540	18	29.7	+2.1	68	31	−14	5	18	2.42	−0.22	0.67	26-27	12.5	12	17	2	12	s.	Donald E Davis
St. Johnsbury	Caledonia	711	54	29.0	+0.4	65	31	−22	6	54	2.13	−0.44	0.70	19	11.9	13	13	6	12	s.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	...	...	...	...	...	...	22	4.72	+0.26	1.18	15-16	15.4	15	10	7	14	...	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	...	...	...	...	...	...	23	4.73	−0.13	1.04	16	20.3	14	9	6	16	w.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	36	24.4	−0.5	64	31	−22	1	36	5.67	+1.06	0.82	19-20	23.0	14	14	0	17	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	...	...	...	...	...	...	50	2.79	−0.66	0.71	2 3	17.6	12	12	3	16	nw.	Conn., River Power Co

See page 20 for explanation of reference marks.

Climatological Data for March 1948—Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation .01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
Waterbury[2] (near)	Washington	432	0	....	....	....	....	....	....	7	2.33	....	0.67	19-20	14.0	11	10	6	15	n.	N. E. Power Co.
West Burke	Caledonia	228	0	....	....	....	....	....	....	18	2.17	−0.59	0.60	19-20	10.3	13	12	6	13	n.	Gilman W. Ford †‖
West Hartford[2]	Windsor	400	0	....	....	....	....	....	....	18	2.43	−0.29	0.82	19-20	13.5	9	....	....	....	....	Eva K. Doubleday
White River Jc.[2]	Windsor	490	0	....	....	....	....	....	....	34	2.34	−0.51	0.52	19-20	18.0	13	14	3	14	....	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	....	....	....	....	....	....	25	4.25	+0.25	1.09	16	19.4	12	17	3	11	w.	E. I. Sutton
Wilder[2]	Windsor	376	4	26.0	....	66	31	−26	6	28	2.23	−0.20	0.52	19-20	20.0	11	10	7	14	n.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	57	29.4	+0.4	67	31	−23	6§	80	2.66	−0.52	1.05	19-20	....	10	15	6	10	s.	Benton S. Pinney
For State	....	....	....	**27.9**	**−0.9**	**72**	**31**	**−32**	**6**	..	**2.96**	**+0.04**	**1.45**	**19**	**15.2**	**13**	**12**	[illegible]	**13**	s.	
Massachusetts																					
Adams‖[2]	Berkshire	750	26	31.0	+2.0	66	31	−16	7	26	1.11	+0.79	1.09	15-16	18.4	11	15	1	15	nw.	N. E. Power Co.
Amherst‖[3]	Hampshire	217	63	34.9	+1.4	69	31	−14	6	113	2.92	−0.67	0.78	2	15.0	10	11	6	14	nw.	Mass. Agr. Exp. Sta.
Ashland‖[4]	Middlesex	227	0	....	....	....	....	....	....	58	3.33	−0.88	0.88	2-3	12.9	14	....	....	....	....	Met. Water Works
Beechwood **	Norfolk	70	0	....	....	....	....	....	....	64	2.94	....	0.66	10	....	12	....	....	....	....	State Dept. Public Health
Blue Hill†[3]	do	640	63	35.8	+1.7	71	22	−2	5	62	3.51	−0.63	0.89	2-3	13.8	15	9	8	14	s.	Blue Hill Observatory
Boston[1]	Suffolk	15	108	38.0	+2.4	72	22	1	5	131	3.14	−0.43	0.89	2-3	11.8	13	10	8	13	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	....	....	....	....	....	....	52	3.47	−0.73	0.78	2-3	12.0	10	....	....	....	....	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	55	38.2	+1.1	74	22	0	5	55	4.24	+0.68	0.76	10	10.8	16	11	8	12	s.	City Engineer
Chester**	Hampden	600	0	....	....	....	....	....	....	35	3.83	+0.14	1.05	2-3	13.5	10	....	....	....	....	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	....	....	....	....	....	....	28	2.99	−0.94	0.85	2-3	13.8	12	....	....	....	....	State Dept. Public Health
Chestnut Hill[3, 4]	Suffolk	124	63	39.2	+3.2	70	22§	1	5	75	3.44	−0.64	0.73	2-3	12.9	14	....	....	....	....	Met. Water Works
Clinton‖[3, 5]	Worcester	398	48	34.4	0.0	70	22	−3	5§	61	3.62	−0.62	..	....	16.2	12	....	....	....	....	Met. Water Works
Concord	Middlesex	139	57	35.1	+2.1	72	31	−12	6	57	2.88	−0.70	0.90	2-3	15.0	11	9	10	12	nw.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	23	36.0	−0.4	74	22	−5	6	23	4.71	+0.42	0.98	27	9.3	15	12	6	13	ne.	R. Thelma Laukka
Edgartown‖[2]	Dukes	20	2	37.9	....	69	22	7	5§	2	4.70	....	1.26	2	1.5	14	18	4	9	se.	Elizabeth B. Hough
Fall River	Bristol	190	56	37.5	+0.6	75	22	2	5	76	3.92	−0.29	0.93	27	8.4	13	11	6	14	nw.	Richard C. Brigham
Fitchburg[4]	Worcester	402	62	35.3	+1.3	70	22§	−2	1	84	2.77	−0.75	0.85	2	16.0	12	13	6	12	nw.	Dept. of Public Works
Framingham‖[3, 4]	do	172	63	36.0	+0.2	72	22§	−3	6	73	3.58	−0.70	0.95	2	14.1	14	....	....	....	....	Met. Water Works
Franklin**	Norfolk	240	0	....	....	....	....	....	....	26	3.25	−0.55	0.88	2	6.0	9	....	....	....	....	State Dept. Public Health
Gardner**	Worcester	1,110	0	....	....	....	....	....	....	30	2.84	−0.85	0.67	2	17.0	12	....	....	....	....	State Dept. Public Health
Groton**	Middlesex	325	0	....	....	....	....	....	....	41	3.00	−0.90	0.83	2	16.0	11	....	....	....	....	State Dept. Public Health
Hardwick**	Worcester	450	0	....	....	....	....	....	....	37	3.49	−0.28	0.79	15-16	....	12	....	....	....	....	State Dept. Public Health
Hatchville**	Barnstable	50	0	....	....	....	....	....	....	30	3.59	−0.86	0.75	2	1.0	13	....	....	....	....	State Dept. Public Health
Haverhill[2, 3]	Essex	119	48	38.0	+0.8	69	22	0	5	53	2.71	−0.97	0.63	2-3	17.0	11	13	6	12	sw.	Water Works
Heath**	Franklin	1,650	0	....	....	....	....	....	....	28	3.61	−0.33	1.01	2	17.0	13	....	....	....	....	State Dept. Public Health
Holyoke[2]	Hampden	90	0	....	....	....	....	....	....	50	3.19	−0.76	0.99	2	14.8	11	....	....	....	....	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	18	30.8	+0.2	69	31	−13	6	19	3.76	−0.45	0.83	2-3	18.3	13	11	7	13	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	....	....	....	....	....	....	28	2.94	−0.82	0.55	2§	6.2	12	....	....	....	....	State Dept. Public Health
Hyannis	Barnstable	25	40	38.5	+2.0	69	20	5	6	53	4.19	−0.16	0.95	2-3	4.0	14	9	9	13	sw.	Warren Sperl
Ipswich**	Essex	30	0	....	....	....	....	....	....	27	2.87	−1.12	0.77	2-3	15.5	12	....	....	....	....	State Dept. Public Health
Jefferson[5]	Worcester	820	0	....	....	....	....	....	....	50	3.94	−0.49	0.88	2-3	13.0	10	....	....	....	....	Met. Water Works
L. Cochituate†‖[3, 4]	Middlesex	148	60	....	....	72	22§	....		97	3.81	−0.37	0.92	2-3	14.0	12	....	....	....	....	Met. Water Works
Lawrence[3]	Essex	57	63	35.8	+1.7	69	22	−6	6	88	2.35	−1.51	0.53	7	14.5	11	12	6	13	sw.	Essex Company
Lowell‖[4]	Middlesex	85	62	38.4	+3.7	71	31	0	5§	123	2.68	−0.92	0.48	7	15.5	14	....	....	....	n.	Props. Locks & Canals
Mansfield**	Bristol	190	0	....	....	....	....	....		37	3.80	−0.43	0.76	2	....	14	....	....	....	....	State Dept. Public Health
Middleboro**	Plymouth	53	0	....	....	....	....	....	....	62	3.99	−0.18	0.78	9-10§	9.2	13	....	....	....	....	State Dept. Public Health
Middleton[2]	Essex	97	0	....	....	....	....	....	....	22	2.41	−1.41	0.54	7	15.6	9	17	3	11	....	William R. Hoelzel
Milford**	Worcester	275	0	....	....	....	....	....		33	3.20	−0.23	0.79	2	12.0	14	....	....	....	....	State Dept. Public Health
Millbury[2]	Worcester	330	0	....	....	....	....	....	....	19	3.39	−1.32	0.80	2-3	14.0	12	12	5	14	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	....	....	....	....	....	....	45	2.78	....	0.74	2	11.5	8		....	....	....	George H. Lobley
Nantucket[1]	Nantucket	35	62	37.3	+1.8	62	20	13	5	75	4.08	+0.33	1.03	2	1.8	16	8	10	13	s.	U. S. Weather Bureau
New Bedford	Bristol	63	65	38.0	+1.5	72	22	7	5	135	3.91	−0.26	1.28	27	7.8	14	15	3	13	sw.	City Engineer
Northbridge**	Worcester	350	0	....	....	....	....	....		76	4.03	−0.20	0.92	2-3	14.2	14	....	....	....	....	State Dept. Public Health
Pembroke**	Plymouth	65	0	....	....	....	....	....	....	31	3.27	+0.43	0.89	10	....	13	....	....	....	....	State Dept. Public Health
Peru**	Berkshire	1,700	0	....	....	....	....	....	....	28	4.60	−0.17	0.99	15-16	14.0	15	....	....	....	....	State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	30	31.1	+1.2	65	31	−6	5	54	3.74	+0.31	0.75	15-16	11.4	13	6	10	15	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	....	....	....	....	....	....	29	3.42	−0.58	0.89	15-16	15.0	12	....	....	....	....	State Dept. Public Health
Plymouth (North)	Plymouth	21	57	39.0	+2.5	75	22	3	6	62	3.76	−0.83	0.89	10	7.5	13	10	5	16	sw.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	....	....	....	....	....	....	59	4.44	+0.49	0.91	2-3	16.5	10	....	....	....	....	Met. Water Works
Provincetown	Barnstable	10	58	38.4	+2.7	68	23	11	5	58	3.51	−0.22	0.71	10	....	15	7	9	15	sw.	U. S. Coast Guard
Rockport	Essex	80	43	35.8	+1.6	72	22	4	5§	44	2.90	−1.64	0.60	7-8	15.0	14	9	12	10	sw.	Ralph M. Barker
Sandwich	Barnstable	20	3	36.7	....	74	22	6	5§	3	4.00	....	0.97	27	5.2	12	7	16	8	nw.	William A. Winsor
Shelburne Falls[2]	Franklin	400	17	30.4	−1.2	64	22§	−13	6	34	3.06	−0.40	0.88	2-3	16.0	13	15	5	11	nw.	N. E. Power Co.
Southbridge**	Worcester	720	0	....	....	....	....	....	....	37	4.75	+0.69	0.96	2-3	13.7	15	....	....	....	....	State Dept. Public Health
South Egremont**	Berkshire	750	0	....	....	....	....	....	....	42	4.67	+1.82	1.12	2-3	16.0	12	....	....	....	....	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	....	....	....	....	....	....	49	3.48	−0.73	0.90	2-3	13.9	13	....	....	....	....	Met. Water Works
Springfield	Hampden	199	51	38.8	+1.8	73	22	−4	6	51	3.49	−0.13	0.78	2-3	15.3	15	11	9	11	sw.	U. S. Armory
Sterling[5]	Worcester	555	0	....	....	....	....	....	....	51	3.63	−0.41	....	....	14.9	10	....	....	....	....	Met. Water Works
Stockbridge	Berkshire	850	18	32.8	+1.3	67	31	−17	6	28	3.88	+0.40	0.85	2-3	16.9	12	11	8	12	nw.	Nesbitt H. Briggs
Swampscott	Essex	20	35	34.2	0.0	68	22	−1	5	20	2.53	−1.61	0.56	7-8	15.0	16	10	9	12	sw.	Weston K. Lewis
Taunton	Bristol	20	62	37.2	+2.0	74	22	−11	6	75	4.07	−0.14	0.96	9-10	8.5	15	10	6	15	sw.	Water Works
Turners Falls	Franklin	200	53	33.6	−0.6	67	31	−21	6	53	3.09	−0.28	0.65	2	16.0	11	12	7	12	....	W. Mass. Elec. Co.
Ware **	Hampshire	520	0	....	....	....	....	....	....	28	3.86	+0.80	0.73	15-16	14.8	14	....	....	....	....	State Dept. Public Health
Webster **	Worcester	450	0	....	....	....	....	....	....	67	4.02	+0.22	0.78	2-3	....	14	....	....	....	....	State Dept. Public Health
Westfield[1]	Hampden	263	22	34.0	+1.6	70	22	−11	6	42	2.55	−1.32	0.72	2-3	10.3	11	8	5	18	nw.	U.S. Weather Bureau
Weston[3]	Middlesex	224	29	37.8	+2.3	71	22§	−3	6	49	3.09	−0.54	....	....	11.5	14	15	5	11	nw.	Weston College
West Otis**	Berkshire	1,400	0	....	....	....	....	....	....	36	4.23	+0.64	0.95	27-28	8.5	14		..		....	State Dept. Public Health
Westover Field	Hampden	244	6	34.2	....	71	22	−13	6	6	2.50	....	0.61	2	13.8	11	6	11	14	n.	U. S. Army
West Rutland[4]	Worcester	900	0	....	....	....	....	....	....	21	4.03	+0.02	1.25	15-16	....	13	....	....	....	....	Met. Water Works
Williamstown	Berkshire	711	61	32.7	+1.2	67	31	−14	6	61	2.99	−0.14	0.87	2	15.8	13	9	10	12	nw.	Williams College
Winchendon**	Worcester	960	0	....	....	....	....	....	....	54	3.09	−0.52	0.55	11	16.0	12	....	....	....	....	State Dept. Public Health
Worcester	Worcester	625	55	35.6	+0.8	70	22	−5	6	106	3.30	−0.52	0.75	16-17	14.0	16	12	8	11	s.	Clifford L. Davis
For State	....	....	....	**35.8**	**+0.6**	**75**	**22**	**−21**	**6**	....	**3.49**	**0.40**	**1.28**	**27**	**12.8**	**13**	**11**	**7**	**13**	nw.	
Rhode Island																					
Block Island[1]	Newport	33	68	37.0	+1.6	64	22	7	5	71	4.75	+0.92	1.34	21	3.1	12	11	7	13	s.	U. S. Weather Bureau
Greenville	Providence	420	2	37.6	....	75	22	1	5	10	3.65	....	0.69	10	9.9	12	10	9	12	sw.	Agr. Exp. Station
Kingston	Washington	100	59	36.4	+1.1	72	22	1	6	59	4.43	−0.30	1.20	26-27	7.1	15	9	7	15	sw.	Agr. Exp. Station
Middletown‖[2]	Newport	100	2	35.7	....	72	22	4	5	2	4.48	....	1.31	27-28	6.2	15	12	5	14	s.	Agr. Exp. Station
Providence[1]	Providence	12	78	39.4	+3.7	75	22	5	5	116	3.73	+0.24	0.95	2	8.7	10	10	7	14	n.	U. S. Weather Bureau
For State	....	....	....	**37.2**	**+0.6**	**75**	**22**	**1**	**5§**	..	**4.21**	**+0.16**	**1.48**	**27-28**	**7.0**	**13**	**10**	**7**	**14**	sw.	
Connecticut																					
Baltic	New London	140	0	....	....	....	....	....	....	36	4.12	+0.22	0.98	10	10.0	12	16	5	10	nw.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	....	....	....	....	....	....	17	3.43	−0.16	0.92	2-3	....	15	....	....	....	....	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	53	38.4	+0.9	75	22	1	6	54	4.17	−0.05	0.92	2	6.8	13	12	7	12	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	....	....	....	....	....	....	41	4.01	+0.08	0.98	2-3	..	14		....	....	.	Water Bureau, Hartford
Colchester	New London	480	60	37.6	+2.8	75	22	−7	6	57		....	....	....			13	5	13	....	Frank J. Smith
Collinsville[2]	Hartford	300	0	....	....	....	....	....	....	19	4.16	−0.22	1.02	2-3	14.8	15	15	2	14	sw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	52	35.2	+2.4	67	22	−4	5	52	4.05	+0.31	1.01	21-22	16.0	16	9	5	17	nw.	T. S. Gold

See page 20 for explanation of reference marks.

Climatological Data for March 1948—Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut, Cont'd																					
Danbury	Fairfield	510	14	37.9	....	72	22	−4	6	14	4.02	....	1.10	21	9.8	9	9	11	11	sw.	Jos. L. Simko Jr.
Falls Village²	Litchfield	585	32	35.2	+1.2	69	31	−18	6	47	3.75	+0.47	0.97	21–22	13.0	12	16	2	13	n.	Conn. Power Co.
Greenwich	Fairfield	450	1	38.9	......	72	22	2	6	1	3.29	....	0.77	2	3.5	13	13	6	12	nw.	Charles E. Mohr
Hartford¹	Hartford	63	61	36.3	+1.3	75	22	−4	6	87	3.74	−0.16	0.97	2	11.8	15	8	8	15	s.	U. S. Weather Bureau
Middletown†‖²	Middlesex	369	3	37.6	....	73	22	−4	6	3	4.35	....	1.03	26–27	8.5	13	13	4	14	s.	Kornel Bailey
Mt. Carmel²	New Haven	200	12	34.6	+1.5	73	22	−11	6	12	4.78	+0.01	1.04	21	8.3	11	16	4	11	sw.	B. W. McFarland
New Haven¹	do	6	169	36.6	+2.1	74	22	1	6	130	4.48	+0.69	1.01	2	9.3	13	9	8	14	n.	U. S. Weather Bureau
New London	New London	14	78	38.7	+1.1	75	22	6	5	77	4.51	+0.28	1.10	9–10	4.7	15	18	3	10	sw.	Dept. of Public Works
Norfolk‖²	Litchfield	1,380	6	30.0	....	65	31	−7	6	6	4.40	....	1.01	2–3	17.1	17	8	6	17	nw.	Norman E. Smith
Norwalk	Fairfield	116	55	37.2	+1.4	75	22	−5	6	56	3.76	−0.29	0.95	2	7.0	11	15	7	9	nw.	L. M. Comstock
Putnam¹	Windham	240	12	35.2	....	75	22	−16	6	12	4.59	....	0.82	2	10.8	12	9	8	14	nw.	Alphonse Bonner
Salisbury	Litchfield	1,015	14	....	....	....	....	−11	6	14	4.26	+0.65	1.17	21–22	17.0	14	10	6	15	sw.	Harold Myers
Storrs³	Tolland	640	57	34.4	0.0	70	22	−6	6	58	4.26	+0.14	0.82	16–17	12.5	14	13	6	12	nw.	Agr. Exp. Station
Warren	Litchfield	1,020	2	33.6	....	69	22	−5	6	2	3.57	....	0.73	15–16	13.0	17	12	9	10	nw.	Mary C. Oliver
Waterbury	New Haven	340	60	37.0	+0.2	75	22	1	5	61	3.54	−0.56	0.82	16	11.0	10	13	6	12	nw.	American-Republican Inc.
Westbrook	Middlesex	40	8	36.6	....	76	22	−8	6	8	5.19	....	1.04	2	7.9	16	13	7	11	sw.	James Rintoul
West Hartland²	Hartford	1,180	0	.....	....	.....	.....	.....	......	16	3.94	+0.40	0.92	2–3	...	11	..	....	....	.....	Water Bureau, Hartford
For State	....	......	....	**36.2**	**+0.4**	**76**	**22**	**−18**	**6**	....	**4.10**	**+0.05**	**1.17**	**21–22**	**10.6**	**14**	**12**	**6**	**13**	nw.	

Dates of Miscellaneous Phenomena

Auroras.—1st, 11–15th.

Halos, lunar.—17th, 20–22d, 25th.

Halos, Solar.—1st, 3d, 6th, 9th, 10th, 12–15th, 17th, 19th, 22d, 25th, 26th.

Hail.—26th, Rumford, Me.

Thunderstorms.—(date, division, number of stations reporting; N-northern division, S-southern division)—16th, N14, S1; 17th, S1; 19th, N3, S3; 20th, N2, S1; 21st, N25, S46; 22d, S12; 26th, N4; 27th, N26, S18.

Fog, dense.—2–4th, 6–12th, 15–17th, 19–24th, 26–28th, 31st.

Sleet.—(date, division, number of stations reporting; N-northern division, S-southern division)—2d, N1, S24; 3d, S7; 4th, S1; 7th, N5, S20; 8th, N1, S3; 10th, S1; 11th, S16; 12th, S1; 14th, N1; 19th, N19, S4; 20th, N3; 21st, N1; 22d, N4; 26th, N2; 27th, N9; 28th, N5.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity			P.C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Amherst	30.87	5	29.35	27	6.1	28	....	20	....	....	....	46	935
Block Island	30.75	6	29.28	27	16.6	38	n.	4§	87	77	73	59	874
Blue Hill	30.76	5	29.25	27	17.3	48	s.	19	76	59	72	48	902
Boston	30.80	5	29.23	27	12.9	36	sw.	19	72	57	67	60	837
Burlington	31.01	5	29.13	27	11.0	37	s.	16	79	58	72	45	1156
Caribou	30.75	5	29.37	20	......	60	w.	20	82	65	72	...	1461
Concord	30.83	5	29.20	27	7.5	28	nw.	4§	82	51	64	53	1050
Eastport	30.64	5	29.28	28	11.6	40	e.	8	77	64	75	19	1151
Hanover	30.93	5	29.16	27	4.2	19	s.	31	79	54	69	47	1091
Hartford	30.86	5	29.27	27	9.6	32	s.	19	85	60	70	52	890
Nantucket	30.72	6	29.32	27	15.4	40	sw.	16	84	73	84	52	860
New Haven	30.84	5	29.31	27	7.5	20	sw.	20§	80	64	72	58	878
Portland	30.78	5	29.16	27	9.4	29	w.	22	80	61	76	52	1060
Providence	30.79	5	29.26	27	9.8	38	sw.	20	77	57	69	48	793

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	460	101	190	114	508	466	74	269	374	48	103	458	466	430	307	110	222	463	245	497	280	280	91	380	558	456	34	183	575	490	509	314.3
	Normals	298	297	296	295	294	293	292	293	294	295	297	299	301	302	304	317	322	336	350	364	378	392	391	390	389	388	387	386	386	386	386	335.4
	Av. Cldns. (0-10)	3	10	10	9	0	1	10	5	5	10	9	1	0	6	8	10	7	0	10	0	9	9	10	4	3	5	10	9	0	5	6	5.9
Boston	**Total Radiation**	370	44	203	72	427	389	37	244	328	22	96	415	442	382	259	136	226	428	210	452	226	288	96	320	482	401	50	131	452	434	448	274.5
	Av. Cldns. (0-10)	2	10	9	9	1	1	10	5	3	10	8	2	2	5	7	9	6	1	9	1	9	9	10	6	2	4	10	8	1	4	5	5.7

Tenths of daily total radiation considered in average.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters a, b, c, etc. appearing in the table indicate number of days missing; for example, b represents two days, etc.

† Post-office addresses of these stations are as follows: Maine – Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; – New Hampshire – First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham; York Pond, Berlin; – Vermont – Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.; – Massachusetts – Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; – Connecticut – Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries. ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

• Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning.

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

recorded as of preceding date.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5] Observations irregular.

Daily Precipitation for March 1948

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta¹	Kennebec		.23	.11	T.			.38	.38			.23	T.			T.	.05			.85	.22	T.	T.				T.	.21	.21	T.			2.87
Bangor¹	Penobscot		.12	.10	T.			.29	.23			.06	T.			.01	.01	T.		.60	.29	T.	.03				.01	.18	.26	T.			2.22
Bar Harbor	Coast		T.	.48	.02	.01		T.	.65			T.	.38		T.		.04				.75		.04					.96	T.	T.			3.33
Belfast	do			.35	.08			T.	.55			.17	.02				.07				.93		T.					.19	.13				2.49
Brassua Dam†²	Kennebec			.20	.02				.27	.10	.01		.01				.02	.10		T.	.60	T.	.10	.30				.15	.84	.08			2.80
Caribou¹	St. John			T.	T.			T.	.39	T.		.12				.10	.19	.01		.27	.01	T.	.20		T.		T.	.92	.13	T.	T.		2.31
Corinna	Penobscot			.15	.22			*	*	.22		.05	.05				.02				1.11		.03					.17	*	.22			2.24
Eastport¹	Coast		.11	.36	.08			.17	.35		.11	.20			T.	.02	.06	T.		.07	.18	.03	.06		T.		.02	.57	.11	T.			2.80
East Sangerville	Penobscot																																
East Winthrop	Kennebec			.37	.02			.05	.46	T.		.13	.17				.02				.82							.13	.25				2.42
Ellsworth	Coast		.11	.25	.04		.13	.19		.02	.22						.07			.20	.30	.02	.02				.03	.26	.10				1.96
Eustis	Kennebec			.32	.06			T.	.35	.03		.04	.01				.03	.08		.06	.45	.05	.07	.01				.33	.10				2.32
Farmington	do		T.	.36	T.			.02	.40			.10	T.				.05			.20	.90		.01	T.				.12	.62				2.78
Ft. Fairfield (nr.)	St. John				.01				.21								T.	.36			.60		.46					.96	.35		.06		3.01
Fort Kent	do								.13								.32	T.			.51		.48					.73	.54				2.71
Gardiner	Kennebec		T.	.30	.02			.02	.40			.11	.09				.05	T.		.07	.93	T.	T.	T.				.18	.26				2.43
Greenville‡	do		.12	.13	.02			.19	.24			.02				.01	.16			.68	.07	.05	.25				T.	.72	.36		T.		3.04
Hiram	Saco		.55	.20	T.			.30	.10			*	.50				.13	T.		.35	.03							.17	.04				2.37
Houlton¹	St. John			.02	.02			.05	.16	T.		.01				.07	.03			.22	.02	T.	.55		T.		T.	.92	.48	.02	T.		2.57
Jackman	Kennebec							.05	.46	.02							.07				.67		.42					.17	.32				2.48
Lewiston	Androscoggin		.13	.22	.03			.18	.23			.25	.02				.05			.61	.30	T.	T.				T.	.10	.38				2.53
Machias²	Coast	.08		.48	.14	.12			.99	.02		.15	.22				.06				.85		.01	.02				.31		.45			3.90
Madison	Kennebec		T.	.29	T.			T.	.39	T.		.07	.01				.05			.04	.90		T.	T.				.05	.43	T.			2.23
Middledam	Androscoggin		.03	.19	.03			.05	.28			.15	T.				.05			.40	.35	.05	.09					.43	.18				2.27
Millinocket¹	Penobscot		.07	.10	.01			.09	.20			.06	T.			T.	.09			.81	.14	T.	.23				T.	.78	.16	T.			2.74
[illegible]	do			.22					.37	.03			.06				.11	.03			.97		.02	.09				.11	.65				2.66
Moosehead²	Kennebec			.18	.05	T.			.30	.06	T.		T.					.05			.71		.10	.21				.08	.66	.02			2.42
North Bridgton	Presumpscot		.08	.32	.02			.09	.29			.24	T.				.04			.41	.72	.02		T.				.11	.09				2.43
Old Town	Penobscot			.23					.40	T.		.03	.06				.07				.83		.05					.24	.44	.09			2.44
Portland¹	Coast		.73	.06	T.			.34	.02			.45					.13	T.		.70	T.	.02	.08					.08	.02				2.63
Prentiss	Penobscot																																
Presque Isle	St. John		T.						.09		T.						.10	.10			.15		.39					.69	.35	T.	T.		1.87
Ripogenus Dam†²	Penobscot			.15					.25	.09			.03				.02	.05			.74		.07	.32				.15	1.10	.07			3.04
Rockland	Coast		.07	.15	.06			.06	.59			.20	.11				.15			T.	.98		.03					.31	.11				3.12
Rumford	Androscoggin		.10	.19	T.			.22	.26			.15				.02	.05			.92	.07	T.	.02					.08	.53				2.61
The Forks²	Kennebec			.23					.33	.04				.03			T.	.13			.80		.19	.05				.12	.56	.02			2.50
Upper Dam	Androscoggin		.05	.26	.04			.14	.34	.02		.17					.06			.42	.12	.06	.12					.33	.19				2.28
Vanceboro	St. Croix			.15	.12				.42				.04				.03		.03		.58		.39					.57	.36		.02		2.71
Winslow†	Kennebec			.27		T.			.39	T.			.12				.05	T.			1.05		T.	.02				.10	.58	T.			2.58
Woodland	St. Croix		.18	T.	.04			.28	.04			.10	T.			.04	T.			.58	T.	.09	.26				.20	.62	T.				2.43
New Hampshire																																	
Alexandria	Merrimac		.39	.18	.08			.34	.01			.4	T.			T.	.30			.76	.05	.29		.08	T.			.11	.33				3.35
Berlin	Androscoggin	T.		.24	.01				.26	.03	T.		.20				.02	.02			.62			.03				.09	.39	T.			1.91
Bethlehem	Connecticut		.05	.13	.07			.05	.05			.16				T.	.06			.24	.16		.04					T.	.59				1.60
Concord¹	Merrimac		.40	.02	.03			.34	T.			.31					.11			.64	T.	.21	.07					.12	T.				2.25
Dixville Notch²	Androscoggin	T.		.23	.07	T.			.15	.03			.13				.03	.06			.80		.05	.13				.09	.44	.03			2.24
Durham	Coast		.40	.18	.01			.33	T.		.06	.58	.03				.28			.29	.06	.13		T.				T.	.10	T.			2.35
Errol	Androscoggin			.31	.07			.08	.38			.15				.02	.03			.61	.36	.03	.14					.48	.08				2.74
First Conn. Lake¹²	Connecticut	T.		.17	.06	T.			.31	.10	.02		.07				.01	.07			.62		.11	.12				.22	.52	.06			2.46
Fitzwilliam	do																																
Franklin	Merrimac		.33	.08				.15	.13			.35	.04				.12			.38	.20	.20						.02					2.00
Glencliff²	Connecticut	.04		.27	.03	.05			.07	.04			.24				.02	.13			.85		.15					.14	.50	.04			2.57
Hanover	do		.32	.15	.05			.23	.01			.39	T.				.17			.39	.26	.19	.04					.20	.01				2.41
Keene	do		.40	.13	.07			.31	.06			[illegible]	T.				.40			.33	.18	.17						.10	.29	T.			2.93
Lakeport²	Merrimac		T.	.46	T.	.03			.37	T.			.43				.15	.16			.74		.22	T.	T.			.05	.17	.05			2.83
Lebanon²	Connecticut		.44	.10	.12			.23	T.			.32					.19	T.		.52	T.	.32	T.					.20	T.	T.			2.44
Lincoln²	Merrimac	T.		.10	.05	T.			.30	.03	.07		.32				.05	.25			1.65		.18					.25	.15	T.			3.70
Manchester	do		.70	.13	.06			.42	T.		.03	.57				T.	.21	T.		.48		.12	.05					.15					2.92
Milan	Androscoggin			.26	.05			.10	.38			.11					.07			.12	.58		.15					.54					2.66
Mt. Washington¹			.05	.19	.09			.09	.25	.05		.11		T.		T.	.10			.58	.28	.58	.32				T.	.48	.05	T.		.01	3.23
Nashua²	Merrimac	.02	.01	.61	.02	.02			.47			.13	.54				.04	.08			.18		.13						.33	.01			2.59
New Castle	Coast		.03	.32	.04			.04	.40		.04	.07	.20				.25			.03	.08	.02							.04				1.54
New London	Merrimac		.32	.07	.11			.15	.18			.31	.02							.04	.95	T.	.30					.02	.13	T.			2.60
Newport²	Connecticut	T.		.44	T.	.35			.23	T.			.44				.04	.22			.56		.34					T.	.30				2.92
North Stratford²	do	T.		.17	.05	T.			.18	T.			.14				.12	.04			.84		.02	T.				.07	.55	.02			2.20
Pinkham Notch†	Saco		.10	.50	.04			.04	.30	T.		.29	.02			.03	.15			.64	.65	.03	.04	.01			T.	.50	.34	T.			3.68
Plymouth	Merrimac	T.	.32	.14	T.			.24	.15			.32					.21			.50	.51	.10						.18	.10				2.77
Randolph	Androscoggin		T.	.21	.07			.08	.28	T.		.22	T.			.02	.11			.41	.27	.01	.09					.27	.46	.01			2.51
Wolfeboro Falls	Merrimac		.41	.16	.03			.30	.16			.42	.06				.26			.40	.30	.13						.11	.18	T.			2.97
Woodstock	do		.19	.19	.04				.12	.13		.29	T.				.25	T.		.20	.86	.08	.08				.02	.37	T.				2.82
York Pond²	Androscoggin			.34	.07				.40	.07	T.		.20				.06	.05			.50		.05	.20					.81	.04			2.79
Vermont																																	
Barre	Champlain	.01		.43	.07	T.			.12	.01			.23				.05	.06			.71		.08					.02	.32	.01			2.12
Bellows Falls²	Connecticut	.01	T.	.52	.02	.03			.23				.48				.04	.32			.85		.26					.03	.27				3.06
Bloomfield†	do			.16	.07			.03	.23	.03		.08	.02				.08			.04	.76	.03	.05					.29	.24	T.			2.11
Burlington¹	Champlain		.19	.13	.02			.35	.06	T.		.13				.01	.02	.02		.51	.02	.05	.02				.01	.33	.12	T.			1.99
Cavendish	Connecticut		.29	.14	.09			.19	.06			.34	.01			T.	.12	.12		.18	.10	.21	.16	T.	T.			.17	.08	T.			2.86
Chelsea	do		.22	.19	.06			.10	.02	T.		.29	T.				.06			.53	.34	.07	.02				T.	.40	.01	T.			2.31
Cornwall†	Champlain																																
Dorset	do		*	.40	.15			.20	T.			.10	.05				.20			.15	.40	.35	.39					.45	*	.35			3.79
East Barnet†²	Connecticut	.05		.42	.04				.17	.02			.20				.05	.09			.63		.09					.02	.36	T.			2.14
Enosburg Falls	Champlain			.35				.30	.22			T.				.08	.58			*	.62	.14	.08					.39	.21				2.97
Mays Mill²*	Connecticut		.10	1.05	.06	.17			.35	.02			.57				.35	.60			.47		.24	.01				.07	.37				4.43
Mcindoe Falls²	do	.01		.37	.06	T.			.17	T.			.20				.03	.05			.81		.11					.02	.30	T.			2.13
Montpelier¹	Champlain		.28	.13	.04			.07	.02	T.		.32				T.	.01	T.		.80	.30	.09	.51				T.	.26	.05	T.	T.		2.88
Newport‡	St. Lawrence		.09	.15	T.			.19	.02	.01		.06				.07	.16			.52	.04	.04	.06				.02	.47	.17				2.07
Northfield	Champlain		.26	.13	.08			.07	.04			.29	T.							.52	.14	.07	.03				T.	.19	.14	T.			2.20
Readsboro²	Connecticut		.02	.81	.02	.04			.23	.03			.45				.45	.39			.41		.14	.01				.03	.57				3.90
Rochester²	do	.12		.52	.16				.26	.18			.16				.06	.15			1.45		.15	.11				.38	.65	T.			4.35
Rutland	Champlain		.13	.09	.07			.07	.11			.35	.02				.16			.39	.29	.23	.20					.31	.16	T.			2.58
St. Albans	do		T.	.24				.02	.27	T.		.03	T.			T.	.27	.03		.30	.23	.03	.11					.67	.22				2.42
St. Johnsbury	Connecticut		.04	.29	.07			.08	.15			.13	.07				.09			.08	.62	T.	.08					.15	.28	T.			2.13
Searsburg Mt.²	do		.03	.52	.04	.02		.03	.24	.03			.47				.49	.69			.61		.72	.01				.04	.78				4.72
Searsburg Station†²	do		.02	.57	.07	.02		T.	.37	.06			.50				.42	.62			.76		.58	.01				.10	.63	T.			4.73
Somerset²	do		.01	.55	.02			.01	.66	.15			.52				.60	.80			.82		.75					.02	.75	.01			5.67
Vernon†²	do		.02	.71	.02	.01			.29				.42				.16	.38			.35		.15					.01	.27				2.79
Waterbury (near)²	Champlain	T.		.41	.05				.21	.09			.14				.06	.01			.67		.20					.17	.32	T.			2.33
West Burke²	Connecticut			.24	.06				.31	.02			.15				.10	.01			.60		.05	.10				.02	.46	.05			2.17
West Hartford²	do	T.	T.	.49	.05	T.			.27	T.			.32					.07			.82		.18					.05	.18				2.43
White River Jct.²	do	.02	T.	.46	.03	.01			.23	.01			.38				.02	.14			.52		.29					.01	.22	T.			2.34
Whitingham²	do		.03	.78	.05	T.			.34	.01			.52				.50	.59			.41		.51					.01	.50				4.25
Wilder²	do	T.	T.	.40	.04	.02			.22	T.			.34				.04	.08			.52		.29					.01	.27	T.			2.23
Woodstock	do		.28	.10	.15			.29				.36					.05			*	1.05	.28						.10					2.66

See page 20 for explanation of reference marks.

Daily Precipitation for March 1948—Continued

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson		.02	.93	.02	.01		.02	.28	.04			.47				.60	.49			.42		.45					.03	.63				4.41
Amherst‡	Connecticut		.78	.03				.42				.32					.32			.21	.01	.33	.10					.40					2.92
Ashland†[4]	Charles	.04	.88	.02	.02			.43		.11	.32	.40				.10	.20			.29		.41		T.			.04	.07					3.33
Beechwood**	Coast	T.	.50	T.	.05			.35		.26	.40	.27	T.			.16	.29			.27		.25					.13	.01	T.				2.94
Blue Hill†	...do		.73	.18	.09			.38	.05		.53	.40	.07				.16	.07		.01	.30	.31	.10	T.				.13	T.	T.			3.51
Boston[1]	...do		.86	.04	.12			.45	T.		.43	.43					.08	.10		.17	.02	.24	.09					.11	T.				3.14
Boylston[5]	Merrimac		*	.78	T.	.02			.45		.38	.57					.47				.20		.45					.15					3.47
Brockton	Coast		.31	.34	.04	.03		.24	.17		.76	.11	.20				.19	.56	.38	T.	.19	.21	.27					.24					4.24
Chester**	Connecticut		1.05					.34				.30				.36	.29			.24		.51					.02	.48				.24	3.83
Chesterfield**	...do	.07	.78	T.	.07		T.	.33				.43				.29	.10			.05		.33					.05	.27	T.			.22	2.99
Chestnut Hill[4]	Coast	.02	.71	.04	.07			.47		.08	.34	.38				.09	.22			.28		.50					.09	.15					3.44
Clinton[5]	Merrimac		*	.86	.08				.45		.45	.52					.44	.06		*	.26		.35		T.			.15					3.62
Concord	...do		.58	.32	.03			.38	T.		.47	.55					.19			.10	.05	.17						T.	.04				2.88
East Wareham[2]	Coast	.30	.01	.57	T.	T.			.54		.15	.40	.24	.01			.05	.20		T.	.25		.41		.09			.51	.98				4.71
Edgartown[2]	...do		*	1.26	T.	T.			.27		.18	.31		.32			*	.51	.01		.26		.35		.26			.17	.80	T.			4.70
Fall River	...do		.73	.01	T.			.60			.58	.25					.10	.12		.18	.05	.25	.02	.10	T.			.93					3.92
Fitchburg[4]	Merrimac	.05	.80	.03	.03			.28		T.	.24	.46				.11	.16			.12		.13						.36					2.77
Framingham[4]	...do	.03	.92	.02	.05			.44		.10	.31	.51				.09	.14			.27		.56					.02	.12					3.58
Franklin**	Charles		.88	T.	T.			.38		.31	.35	.28				.18	T.			.26		.37		T.				.24					3.25
Gardner**	Connecticut	.02	.65	.02	.05			.34			.08	.34				.24	.19			.22		.26						.43					2.84
Groton**	Merrimac	.04	.79	T.	.09			.39			.29	.49				.12	.08			.20		.11					T.	.40		T.		T.	3.00
Hardwick**	Connecticut		.48		.03			.35			.34	.35				.64	.15			.21		.47					.02	.40				.05	3.49
Hatchville**	Coast	.01	.74	T.	T.			.43		.02	.33	.22				.04	.19			.22		.42		.18			.24	.55					3.59
Haverhill[2]	Merrimac	.01	T.	.63	T.	.06			.58			.29	.48				.20	.08			.10		.24						.04	T.			2.71
Heath**	Connecticut	.06	.95	T.	.02	.05	T.	.32	T.		T.	.60				.28	.17			.38		.29					.02	.37	T.			.10	3.61
Holyoke[2]	...do		.04	.95	T.	.02		T.	.35		T.	.09	.38				.31	.05			.20		.36		T.			T.	.44				3.19
Hoosac Tunnel[2]	...do	T.	.04	.83	.02	.01		T.	.27	.01			.43				.40	.46			.38		.32	T.				.03	.56	T.			3.76
Hubbardston**	...do	T.	.55	T.	.06			.36			.15	.06				.44	.11			.29		.48					.05	.36				.03	2.94
Hyannis	Coast		*	.95	T.	T.		*	.41		.55	.20	T.				.05	.35			.33	*	.35	T.	.15			.80	.05	T.			4.19
Ipswich**	...do	T.	.77	.01	.09			.54		.02	.38	.41				.18	.10			.20		.10						.07	T.				2.87
Jefferson[5]	Merrimac		*	.88	T.			.44			.40	.50				*	.72				.31		.49					.20					3.94
Lake Cochituate†[4]	Charles	.05	.92	T.	.06			.61		T.	.40	.55				.10	.20			.33		.46					.03	.10					3.81
Lawrence	Merrimac		.46	.07	.06			.53	T.		.34	.37					.26	T.		.10	T.	.06	.07					.03	T.	T.			2.35
Lowell[4]	...do	T.	.39	.35	.06			.29	.19		.32	.17	.34				.22	T.		.04	.13	.05	.04					T.	.09	T.			2.68
Mansfield**	Coast	.04	.72	T.	.05			.45		.33	.45	.34				.17	.27			.23		.44		.01			.23	.07					3.80
Middleboro**	...do	.04	.57		T.			.50		.17	.61	.28	T.			.12	.12			.17		.58		.05			.50	.28					3.99
Middleton[2]	...do		T.	.47	T.	.06			.54		T.	.42	.44				.15	.03			T.		.24					T.	.06	T.			2.41
Milford**	Charles	.04	.75	.01	.04			.34		.20	.25	.35				.15	.19			.27		.25		T.			.18	.18					3.20
Millbury[2]	Blackstone		.06	.80	T.	T.		T.	.47		.10	.28	.48				.29	.22			.26		.27		T.			.06	.10				3.39
Montague City[2]	Connecticut			.74		T.			.21				.37				.26	.21			.27		.26						.46				2.78
Nantucket[1]	Coast	T.	1.03	T.	.04	T.		.26		T.	.39	.40	T.				.01	.26		.03	.37	.30	.02	.19	.01			.75	.01	.01			4.08
New Bedford	...do		.13	.69		T.		.22	.33		.42	.08	.08				.09	.10		T.	.22		.14		.13			1.10	.18				3.91
Northbridge**	Blackstone	.07	.85	.02	.04			.42		.20	.32	.41				.23	.30			.35		.52					.10	.20					4.03
Pembroke**	Coast	.02	.32	T.	.02			.50		.21	.68	.28				.11	.19			.13		.42		T.			.27	.12	T.				3.27
Peru**	Connecticut	.04	.75		.03	.07		.10	.21	.01		.50				.65	.34			.29		.68					.08	.57				.28	4.60
Pittsfield[1]	Housatonic		.46	.06	.05			.24	T.			.51				.02	.73	.15		.21		.33	.28	T.	T.			.61	.09				3.74
Plainfield**	Connecticut	*	.64					*	.24			.42				.56	.33			.17		.59					*	.39				.08	3.42
Plymouth (North)	Coast		.15	.37	T.	T.		.14	.36		*	.89	.15				.10	.19			.13		.52	T.	T.			*	.76	T.			3.76
Princeton[5]	Merrimac		*	.91	.15			.41			.45	.47					.65			.34			.64					.42					4.44
Provincetown	Coast		.05	.20	T.			.20	.30		.50	.21	.03				.15	.20		.01	.40		.53		T.			.68	.03	.02			3.51
Rockport	...do		.30	.45	.20			.40	.20		.30	.10	.25			T.	.23	.07		.10	.15	.10	T.					T.	.05				2.90
Sandwich	...do	T.	.63	T.	T.	T.		.51			.50	.30	T.				.07	.17		.18	.11	.44	.02	.10			T.	.97	T.				4.00
Shelburne Falls[2]	Connecticut		.03	.88	.02	.01		.01	.24	T.			.42				.21	.36			.20		.32					.02	.34				3.06
Southbridge**	Thames	.06	.90	T.	.03			.48		.12	.25	.45				.65	.27			.40		.90		.04			.09	.07				.04	4.75
South Egremont**	Housatonic	.12	1.00				.05	.24				.27				.32	.24		T.	.18	.84			.01				.94	T.			.46	4.67
Spot Pond[4]	Coast	.02	.88	.02	.03			.70		.04	.43	.51				.10	.19			.23		.25						.08					3.48
Springfield	Connecticut		.52	.26	T.			.30	.04		.25	.08	.32				.38	.03		.09	.06	.23	.44		T.			.45	.04				3.49
Sterling[5]	Merrimac		*	.97	*	.06			.34			.42					.85			.25			.50					.24					3.63
Stockbridge	Housatonic		.75	.10	.05			.22	T.			.35					.75			.23		.46	.22		.02			.58	.15				3.88
Swampscott	Coast		.22	.27	.09			.44	.12		.41	.31	.07				.05	.10		.02	.13	.10	.14					.02	.04				2.53
Taunton	...do		.51	.12	T.	T.		.37	.20		.96	.10	.10				.20	.12		.01	.15	.63	T.	T.	.03			.52	.05				4.07
Turners Falls	Connecticut		.65	.11	.03			.33				.48				T.	.52			.25	.01	.18	.05					.48					3.09
Ware**	...do	.05	.65	.25	.03			.48		.37		.32				.10	.63			.22		.35					.15	.18				.08	3.80
Webster**	Blackstone	.03	.75	T.	.03			.39		.19	.27	.30				.34	.31			.39		.63		.03			.12	.24					4.03
Westfield[1]	Connecticut		.69	.03	.02			.30	T.		.07	.20				T.	.26	T.		.24		.31	.12	T.	T.		T.	.31					2.5
Weston	Charles		*	.95	.14	T.		*	.40		.30	*	.55				.17			.05	.14	.17	.12					.10					3.0
West Otis**	Connecticut		.64	T.	.02		.07	.27				.28				.39	.19			.26		.84		.02			.05	.90	.01			.29	4.2
Westover Field	...do		.61	.06	.10			.53			.05	.47				T.	.24			.04	T.	.06	.30	T.			T.	.04					2.5
West Rutland[4]	...do	.01	.57	T.	.06		*	.43		T.	.33	.41				*	1.25			.20		.21						.55				.01	4.0
Williamstown	Hudson		.82	.05	.08			.09	T.	T.		.54					.72	.05		.14	.03	.11	.04					.24	.08				2.9
Winchendon**	Connecticut		.38	.05	.04			.38				.55				.35	.10			.24		.44					T.	.39				.14	3.0
Worcester	Blackstone	T.	.69	.05	.03			.26	.01		.25	.30	.02				.69	.06		.09	.12	.40	.08					.11	.14				3.3
Rhode Island																																	
Block Island[1]	Coast		.76		.03			.31			.33	.16					.06	.23		.27	.01	1.34		.19			T.	1.06					4.7
Greenville	...do		*	.57				.38	T.		.69	T.	.21				.47	.08		T.	.31	.38	.04	T.	.04			.48	T.				3.6
Kingston	...do		.69	T.	T.			.52	.02		.67	.24					.21			.02	.22	.04	.31	.20	.04		.01	1.20	.04				4.4
Middletown	...do		1.00	T.	T.	T.		.38	.04		.54	T.	.18				.11	.12		T.	.12	.02	.40	.19	.06		.01	1.22	.09				4.4
Providence[1]	...do		.95	T.	T.			.49			.85	.28					.28	.13		.17	T.	.23		.05				.30					3.7
Connecticut																																	
Baltic	Thames		.50	T.	.06			.60	.04		.98	.15					.57	.07		.32	T.	.27		.10				.46					4.1
Barkhamsted[2]	Connecticut		.07	.92		.01		.03	.32		.03	.09	.32				.28	.09			.36		.54		.09			.02	.26				3.4
Bridgeport	Coast		.92		.04			.40			.57	.29					.57			.18	.04	.55	.04	.10				.43	.04				4.1
Burlington[2]	Connecticut		*	.98	.03				.39		.10	.14	.31				.42	.24			.48		.35		.15			.08	.34				4.0
Colchester	Coast																																....
Collinsville[2]	Connecticut		.10	1.02	T.	.02		.02	.43		.09	.13	.39				.45	.15			.41		.35		.16			.07	.37				4.
Cream Hill†	Housatonic		.54	.18	.04			.30	.03			.29	.10				.58			.12	.20	.06	.95	.08	.09			.06	.43				4.0
Danbury	...do		.82	T.	T.			.30			.15	.30	T.				.60	T.		.07	T.	1.10		.10	T.			.58	T.				4.0
Falls Village[2]	Housatonic		.09	.68		T.		.06	.23				.30				.32	.22			.28		.97		.15			.03	.42				3.
Greenwich	Coast		.71	.06	.05			.27	T.		.23	T.	.30				.40			.02	T.	T.	.30	.08	.06		T.	.25	.56				3.
Hartford[1]	Connecticut		.97	.01	.01			.42	.01	T.	.40	.39					.61	.04		.25		.20	T.	.11	.02		.01	.29					3.
Middletown†[2]	...do		.26	.62	T.	T.		.18	T.		*	.66	.26				.78	.02			.24	.01	.29		T.			.50	.53				4.
Mt. Carmel[2]	Coast		.25	.53	T.	T.		.19	.25		.43	.01	.21			T.	.77	.01			.20		1.04		.17			.34	.38				4.
New Haven[1]	...do		1.01	.03	.05			.51		.12	.59	.26					.61	T.		.26		.52		.13	T.		.05	.34					4.
New London	Housatonic		*	.50	.04			*	.53		1.10	T.	.18				.43	.06		.03	.23		.56	.07	.13			.65	T.				4.
Norfolk[2]	Coast	T.	.10	1.01	T.	.04		.08	.29	.02		.01	.35				.29	.28	T.		.33	T.	.98	.01	.09	T.		.04	.46	.02			4.
Norwalk	Thames		.95		.06			.31			.29	.33					.58			.19			.26	.18				.25	.36				3.
Putnam[1]	Housatonic		.82	T.	T.			.48			.76	.26	T.				.65	.22		.15		.38	.12	.08	.01		T.	.66					4.
Salisbury	Willimantic		.80	.11	T.			.30	.05			.15	.07				.64			.14	.20	.18	.99	T.	.07			.16	.40				4.
Storrs	Housatonic		.56		.05			.45	T.		.70	.23					.71	.11		.28	.02	.27	.10	.09	.01			.68					4.
Warren	...do		.70	.01	.05			.42	T.		.04	.38	T.				.73	.01		.14	.16	.05	.33	.09	.04			.18	.20	.04			3.
Waterbury	Coast		.81		T.			.21	T.		.30	.31					.82			T.	.14	T.	.32	.10	T.		T.	.32	.21	T.			3.
Westbrook	...do	T.	.85	.19	.02			.46	.19		.88	T.	.22				.48	.02		.09	.13	T.	.85	.14	.07			.47	.13				5.
West Hartland[2]	Connecticut			.92					.39		.04	.11	.42				*	.40			.30		.78		.12				.46				3.

See page 20 for explanation of reference marks.

Daily Temperatures for March 1948

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Augusta[1]	Maximum	24	23	29	34	12	31	37	26	37	43	28	26	28	32	43	47	43	42	42	54	56	61	40	58	47	46	54	50	41	51	56	40.0
	Minimum	−2	2	16	3	−9	−3	21	13	8	16	14	13	8	−4	27	38	29	25	29	40	33	33	29	29	20	25	34	26	19	29	31	19.1
Bangor[1]	Maximum	28	32	30	32	13	29	39	28	34	42	31	26	28	32	43	48	49	40	42	56	56	41	38	55	38	43	51	32	40	46	56	38.7
	Minimum	−1	4	4	0	−9	−12	14	−2	−10	5	15	2	−6	−12	25	38	28	23	25	33	28	28	21	27	22	20	31	24	15	28	32	14.2
Bar Harbor	Maximum	27	32	30	30	27	28	39	31	36	39	39	30	29	33	44	51	53	41	43	60	59	54	38	50	47	43	55	33	40	45	45	40.1
	Minimum	6	9	24	15	−4	−1	21	18	17	16	25	14	9	16	30	43	37	26	29	33	50	36	25	31	24	26	29	24	26	31	37	23.3
Belfast	Maximum	27	30	30	29	26	32	35	31	36	36	34	31	32	38	47	49	49	42	44	57	55	46	37	57	52	42	56	51	43	50	47	41.0
	Minimum	−12	−2	24	6	−6	−16	9	21	−5	10	22	8	−5	−12	27	40	36	23	24	33	28	35	27	29	22	23	36	28	19	30	30	17.2
Caribou[1]	Maximum	16	23	24	16	−1	26	24	15	28	38	21	20	14	28	37	43	41	31	39	45	40	34	34	43	23	30	32	25	30	36	41	28.9
	Minimum	−11	−14	8	−6	−16	−20	9	−3	−15	21	2	−7	−5	−15	20	35	17	12	8	31	28	15	5	18	8	9	19	16	8	20	18	6.9
Eastport[1]	Maximum	24	31	28	27	6	28	33	28	32	37	35	26	25	32	41	46	45	36	38	57	50	39	36	45	36	36	46	29	31	39	41	34.9
	Minimum	5	15	19	6	−6	−3	20	10	10	29	19	13	10	11	32	39	30	26	30	35	34	30	27	29	21	21	29	21	19	31	34	20.8
Farmington	Maximum	32	33	32	34	18	35	41	30	29	53	40	38	32	37	45	49	53	47	46	55	58	51	37	59	49	49	63	50	46	53	51	43.5
	Minimum	−16	−5	23	16	−9	−17	12	21	−11	5	18	−6	−1	−13	6	34	38	14	15	32	28	34	31	29	20	25	31	27	11	27	27	11.5
Gardiner	Maximum	22	31	29	30	26	34	41	32	38	46	38	29	32	29	43	45	45	41	38	54	54	63	42	55	53	48	50	51	44	52	55	41.6
	Minimum	−20	−8	22	1	−20	−20	7	20	−9	10	16	3	−12	17	22	37	33	23	21	34	24	35	31	28	20	23	39	26	18	28	29	15.1
Greenville‡‡	Maximum	23	33	30	27	7	27	37	27	32	48	23	27	23	31	40	47	41	42	42	48	52	41	35	55	31	44	48	30	38	47	49	36.3
	Minimum	−8	−9	12	−8	−16	−19	9	−4	−12	1	5	−7	−14	−19	13	34	21	12	10	32	28	23	22	19	12	17	28	15	3	21	19	7.7
Houlton[1]	Maximum	21	31	28	24	3	27	35	21	30	45	35	26	20	30	41	46	44	39	44	50	49	38	38	52	31	39	37	26	30	40	43	34.3
	Minimum	−20	−14	10	−2	−19	−20	10	−14	−15	11	10	−7	−13	−17	19	36	23	12	12	33	28	21	11	22	13	11	22	19	0	19	19	7.1
Lewiston	Maximum	25	30	31	33	15	34	38	28	40	44	28	28	28	34	47	53	48	44	46	55	62	62	40	60	39	48	60	42	43	54	57	41.8
	Minimum	−3	11	12	6	−3	−7	16	12	0	15	16	2	−1	−7	26	40	31	27	26	34	31	35	32	32	25	27	42	27	20	30	34	19.0
Madison[4]	Maximum	30	30	32	36	22	35	38	32	37	48	42	32	29	35	44	50	55	44	39	59	60	52	38	58	53	47	48	44	42	52	56	42.5
	Minimum	−24	−10	21	13	−9	−25	3	19	−12	−2	18	−1	−15	−20	5	30	35	14	15	27	31	32	28	27	18	23	31	24	9	26	26	11.5
Millinocket[1]	Maximum	26	32	31	29	11	28	35	25	34	43	28	28	26	31	42	45	45	41	43	50	54	40	37	55	34	44	47	32	35	46	52	37.1
	Minimum	−5	−14	8	−1	−9	−2	2	−1	−11	11	12	−7	0	−18	22	37	27	14	15	31	30	29	19	24	17	19	26	18	10	19	23	11.1
North Bridgton	Maximum	29	29	35	33	16	38	37	33	40	48	37	30	29	35	46	51	52	42	44	53	59	65	41	61	48	51	60	55	45	56	59	43.8
	Minimum	−8	10	23	16	−6	−15	10	25	0	12	18	1	0	−7	18	36	36	23	20	34	25	37	33	30	21	23	39	29	21	25	31	18.1
Old Town	Maximum	26	33	30	28	28	31	38	30	35	44	43	28	27	33	44	47	48	42	45	55	54	50	37	55	54	41	52	49	39	47	56	40.9
	Minimum	−2	5	23	9	−5	−9	12	18	−4	12	23	8	−4	−8	27	39	39	24	26	33	30	35	25	29	21	24	37	25	21	30	33	18.6
Portland[1]	Maximum	26	31	31	34	17	32	36	31	40	36	31	32	32	33	46	53	48	40	43	61	58	70	39	56	45	46	56	54	41	52	47	41.8
	Minimum	−1	15	15	7	−4	−13	17	13	3	17	16	5	1	−2	29	38	33	27	29	33	26	36	34	33	26	24	43	29	19	31	33	19.7
Presque Isle	Maximum	18	27	25	25	14	28	28	20	30	40	38	22	20	28	41	45	47	36	43	49	47	38	38	50	48	29	33	28	32	38	41	33.7
	Minimum	−14	−11	12	2	−15	−13	8	9	−15	15	11	−12	−7	−15	16	24	25	14	10	30	30	30	4	24	10	10	23	17	6	16	19	8.5
Ripogenus Dam†[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Rockland	Maximum	28	35	34	35	27	32	42	32	38	38	37	32	33	38	44	48	46	43	44	59	58	64	40	49	48	46	50	48	42	50	45	42.1
	Minimum	3	2	23	20	−5	−4	13	21	1	17	21	10	6	1	28	37	37	28	24	34	28	36	30	30	21	24	37	28	21	30	34	20.5
Rumford	Maximum	29	30	32	35	20	34	40	30	39	48	30	30	30	34	45	59	52	48	46	56	62	60	38	60	37	49	54	40	45	56	60	42.8
	Minimum	−14	5	20	3	−8	0	10	10	1	8	11	−2	0	−10	10	32	29	19	17	35	28	32	30	28	19	26	34	25	22	30	30	15.5
Vanceboro	Maximum	26	36	30	33	15	30	32	28	34	40	35	30	27	33	42	47	47	42	45	55	55	46	45	55	45	42	48	30	36	41	45	38.5
	Minimum	−5	−14	14	2	−13	−22	−1	9	−12	14	15	1	−9	−21	19	34	32	12	13	23	27	29	13	25	14	10	26	19	14	15	31	10.3
Woodland‖	Maximum	23	33	28	28	6	35	34	30	35	45	30	29	36	40	43	48	42	44	47	60	59	40	43	55	36	46	50	28	35	41	46	38.5
	Minimum	−4	−7	3	−7	−10	−20	0	15	−16	2	20	5	−12	−18	22	33	39	17	23	29	29	34	20	26	18	17	21	24	17	20	34	12.1
New Hampshire																																	
Berlin‖	Maximum	28	28	35	31	20	27	33	36	38	46	22	27	26	35	51	62	43	45	54	52	65	59	40	59	37	55	55	33	46	52	62	42.0
	Minimum	−19	−11	5	20	−12	−21	−11	18	3	4	10	−13	−13	−15	−5	22	32	14	17	26	26	40	32	30	15	18	33	26	20	25	25	11.0
Bethlehem	Maximum	26	26	37	28	6	30	30	33	34	43	32	24	24	35	41	55	45	38	42	50	58	55	43	56	40	50	60	50	41	51	64	40.2
	Minimum	−7	13	18	−6	−20	−10	16	15	8	16	12	−8	−3	−2	16	34	28	16	26	35	30	38	33	31	14	20	40	20	16	30	28	16.4
Concord[1]	Maximum	27	27	37	33	16	38	30	38	44	41	26	28	30	37	51	54	50	48	44	60	61	68	42	64	43	60	61	52	49	62	67	44.8
	Minimum	−13	16	25	6	−4	−11	11	12	6	14	13	−2	−11	−11	15	40	29	24	22	34	26	37	34	33	24	20	48	27	17	27	28	17.3
Durham	Maximum	29	28	37	36	23	39	37	40	46	38	30	34	36	38	52	56	52	46	46	63	63	71	42	66	54	60	63	62	46	63	56	46.8
	Minimum	−5	9	25	10	−3	−11	15	23	10	19	20	5	−5	−4	10	37	33	32	24	35	27	38	35	34	27	23	46	29	23	29	31	20.0
First Conn. Lake†‖	Maximum	29	30	34	23	17	24	33	29	31	39	17	19	21	31	49	50	35	37	46	46	58	48	38	50	29	49	52	24	37	43	59	36.4
	Minimum	−27	−26	−3	17	−20	−32	−27	10	−3	−3	−3	−27	−25	−17	−13	14	24	10	12	24	26	28	30	29	8	9	24	19	13	14	20	3.4
Franklin	Maximum	31	27	40	34	15	34	30	38	44	48	40	30	32	37	48	56	54	47	43	56	59	66	52	62	56	56	60	58	52	61	69	46.3
	Minimum	−15	10	23	14	−5	−8	12	18	5	11	20	−5	−15	−14	6	33	37	20	18	28	24	36	34	32	23	20	42	29	18	27	27	16.3
Glencliff	Maximum	26	27	35	29	9	29	31	28	37	46	35	23	24	30	45	54	49	40	43	54	57	56	43	57	47	50	54	50	39	50	59	40.5
	Minimum	−2	12	17	5	−14	−8	19	16	14	20	12	−3	2	3	16	39	26	17	24	36	32	43	28	30	15	21	45	20	17	30	32	18.2
Hanover	Maximum	29	27	41	32	14	36	30	37	42	49	33	31	30	36	45	54	53	47	43	57	56	63	44	63	47	55	59	52	47	57	70	41.5
	Minimum	−12	12	20	7	−10	−22	6	20	12	8	14	−11	−12	−10	16	36	30	13	19	35	22	35	30	30	21	20	46	24	16	29	26	15.2
Keene	Maximum	31	28	42	35	18	41	33	37	39	46	37	33	32	37	48	51	48	49	45	59	56	65	52	65	54	59	58	56	49	68	70	46.5
	Minimum	−5	17	25	18	−2	−15	15	26	25	18	18	2	−6	−2	17	37	36	18	22	42	26	39	35	34	27	23	49	30	19	30	30	20.9
Lebanon[1]	Maximum	32	26	40	30	13	40	29	35	39	49	25	30	29	35	44	52	52	49	46	58	56	65	39	63	44	55	60	51	48	56	68	43.8
	Minimum	−14	12	22	2	−17	−24	4	14	12	9	4	−20	−16	−14	15	40	22	10	18	28	23	37	34	33	22	20	48	22	14	30	26	13.4
Manchester	Maximum	28	33	38	39	16	37	36	38	42	39	28	30	30	37	48	51	46	43	46	55	56	65	41	58	42	52	57	51	44	55	65	43.4
	Minimum	−12	20	26	6	−8	−18	10	17	13	18	17	−3	−8	−6	10	38	32	26	24	33	29	38	36	33	28	26	48	28	24	30	30	18.9
Nashua‖[3]	Maximum	29	28	38	38	25	43	33	39	45	37	29	34	34	39	51	55	48	50	56	62	65	69	40	65	48	60	63	45	50	64	71	46.9
	Minimum	−13	11	26	25	−2	−18	20	25	10	18	20	−4	−8	−10	12	39	36	21	25	40	29	38	35	33	28	19	45	38	19	28	29	19.8
New Castle	Maximum	30	30	34	35	32	38	38	42	45	39	35	37	40	38	45	53	53	42	42	62	55	71	42	59	58	45	58	58	40	59	47	45.2
	Minimum	10	19	27	32	18	4	24	29	19	26	25	12	12	11	28	36	37	32	27	40	33	42	37	34	29	29	41	32	24	32	36	27.0
New London[3]	Maximum	24	22	33	31	10	31	29	33	37	46	23	20	22	30	46	55	46	40	47	52	57	59	36	57	37	56	56	41	43	53	64	39.9
	Minimum	2	11	22	−2	−12	−3	21	15	16	23	5	−1	3	8	17	40	27	22	26	38	38	34	29	28	20	23	41	20	16	26	33	18.9
Pinkham Notch†	Maximum	28	26	28	28	10	36	31	30	34	44	32	26	23	31	43	54	53	41	39	51	54	54	41	58	40	44	54	49	40	48	55	39.5
	Minimum	−11	5	19	1	−11	−12	21	15	0	9	10	−8	1	−8	17	39	29	12	17	31	27	40	26	27	17	18	42	21	13	23	27	11.7
Plymouth	Maximum	24	24	36	32	12	32	30	36	40	46	31	24	26	33	43	54	53	42	42	54	50	61	48	60	48	56	54	49	46	55	65	42.1
	Minimum	−19	7	22	12	−7	−12	12	18	8	3	17	−4	−18	−16	−1	33	35	20	15	33	25	34	34	32	22	25	40	28	20	26	25	15.1
Randolph	Maximum	32	26	33	32	12	29	33	32	37	46	33	29	29	[illegible]	45	57	42	43	48	51	61	53	42	58	41	52	59	52	44	54	68	42.4
	Minimum	−17	3	20	4	−14	−10	14	16	8	9	12	−12	−5	−10	8	37	30	14	17	40	26	40	31	29	[illegible]	17	49	21	19	25	27	14.8
Wolfeboro Falls	Maximum	27	30	37	37	17	34	37	39	42	47	37	28	29	36	49	52	52	45	47	55	61	65	50	59	50	58	61	58	45	57	64	45.3
	Minimum	−13	16	23	16	−8	−13	13	21	2	11	19	−9	−12	−12	15	40	38	20	19	37	25	39	34	30	23	20	47	28	11	26	30	17.3
Vermont																																	
Bloomfield†	Maximum	28	28	37	32	15	32	33	33	36	45	37	25	27	34	47	49	51	43	45	53	55	51	43	56	51	53	54	54	42	48	65	42.0
	Minimum	−23	−6	22	15	−15	−28	−2	20	−6	3	4	−18	−20	−18	12	38	27	10	14	32	20	34	32	35	14	28	43	24	21	27	26	11.8
Burlington[1]	Maximum	25	32	28	21	5	29	32	32	41	38	24	28	28	34	45	54	38	47	50	57	58	55	49	60	38	54	63	28	44	50	71	40.6
	Minimum	−14	20	17	−2	−15	−20	9	16	17	12	−5	−14	−7	−2	31	38	21	17	25	31	28	34	30	29	20	22	26	22	19	29	26	14.8
Cavendish	Maximum	29	26	41	31	16	32	31	36	40	50	41	27	29	35	44	58	52	44	40	55	54	62	52	60	54	55	54	47	46	56	66	41.0
	Minimum	−22	8	19	13	−22	−26	5	18	18	3	12	−24	−12	−15	3	31	30	9	14	33	20	32	30	30	21	18	36	25	18	25	25	12.1
Chelsea	Maximum	33	26	40	31	12	38	32	36	41	50	29	31	28	35	43	58	53	49	41	56	50	59	39	59	40	51	55	45	46	56	66	42.8
	Minimum	−20	6	21	7	−16	−25	0	16	8	3	6	−21	−18	−16	7	33	28	9	15	30	21	34	32	32	20	20	10	24	13	30	26	11.8
Cornwall†	Maximum	27	27	31	27	14	29	33	35	41	41	43	30	28	33	43	49	52	47	44	58	53	60	50	61	58	50	60	52	45	52	72	43.5
	Minimum	−2	16	21	11	−9	−11	19	25	15	21	15	−7	1	5	25	38	27	17	31	35	34	37	32	35	20	25	34	23	21	29	32	19.8
Dorset	Maximum	33	25	43	28	20	36	39	36	40	49	34	29	31	40	53	59	51	48	50	55	68	63	41	63	50	62	60	50	46	56	71	46.1
	Minimum	−15	7	23	14	−8	−20	8	26	19	13	15	−20	−12	−4	19	31	25	12	21	31	25	39	29	35	21	20	47	25	14	30	25	16.0
Montpelier[1]	Maximum	27	24	36	22	7	34	28	32	35	44	20	28	22	32	41	56	40	42	43	56	53	58	37	58	36	49	54	30	43	51	61	38.8
	Minimum	−14	14	17	−1	−13	−18	11	18	16	9	−1	−13	−7	−6	23	40	20	13	22	33	26	34	34	28	18	22	30	21	15	29	29	11.5
Newport‡‡	Maximum	26	32	37	21	6	31	37	36	36	39	20	28	27	35	46	52	36	42	45	51	58	50	41	56	33	56	55	28	42	45	65	39.2
	Minimum	−20	4	15	−8	−17	−19	9	0	2	8	−8	−14	−7	−10	21	35	15	10	19	30	26	32	31	20	11	19	26	16	9	24	22	9.7
Northfield	Maximum	30	24	34	28	11	36	34	33	37	42	37	27	26	32	42	60	56	44	43	57	58	60	42	60	47	51	59	57	45	52	67	42.9
	Minimum	−18	9	21	11	−11	−21	7	21	14	9	13	−18	−10	−8	18	34	32	12	20	36	26	39	34	33	19	21	16	22	19	30	27	15.7
Rutland	Maximum	31	30	35	30	14	35	33	33	40	43	37	28	29	41	47	61	53	41	45	58	62	64	46	64	52	60	68	56	47	55	70	45.4
	Minimum	−10	15	22	12	−8	−17	12	24	22	15	10	−16	−7	−1	19	37	30	17	26	40	28	42	35	37	22	25	34	24	21	35	30	18.5
St. Albans	Maximum	24	26	29	27	14	29	31	31	36	37	31	26	29	36	41	52	52	40	56	56	52	52	49	51	51	52	52	33	45	42	68	40.3
	Minimum	−6	11	17	8	−14	−7	18	17	13	22	8	−3	6	11	31	38	23	20	37	39	32	35	31	35	15	23	33	19	17	36	28	19.1
St. Johnsbury	Maximum	31	28	38	33	16	34	29	34	38	46	40	28	29	36	44	52	54	47	45	54	55	53	44	59	52	55	56	56	43	53	65	43.5
	Minimum	−16	6	22	10	−11	−22	4	22	3	6	10	−13	−13	−10	21	35	29	10	18	33	22	34	33	33	18	21	47	24	17	33	28	14.6

See page 20 for explanation of reference marks.

Daily Temperatures for March 1948—Continued

Stations		Day of Month																															Mean
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Vermont—Con'd.																																	
Somerset †‖	Maximum	28	24	31	28	19	34	33	26	35	47	18	25	23	35	48	52	35	41	50	48	58	55	40	55	41	52	57	27	43	52	64	39.5
	Minimum	-22	-16	13	19	-14	-21	-2	20	20	-2	1	-7	-13	-16	-11	23	31	7	14	27	21	30	27	29	17	16	27	21	12	16	24	9.4
Woodstock	Maximum	27	26	40	36	23	35	28	35	39	47	41	27	30	34	43	59	58	47	45	55	55	62	55	60	59	53	57	50	48	56	67	45.1
	Minimum	-17	8	21	21	-10	-23	5	17	13	1	8	-23	-17	-15	8	33	33	10	16	34	21	34	32	32	22	22	42	26	18	28	27	13.8
Massachusetts																																	
Adams ‖	Maximum	41	29	48	34	23	38	37	33	41	42	27	27	30	38	49	55	40	51	58	58	64	64	41	65	50	58	63	34	46	58	66	45.4
	Minimum	-15	-11	16	23	-3	-3	-16	22	26	18	18	-2	-2	-6	0	27	36	18	20	34	27	32	32	33	26	22	34	30	21	28	30	16.6
Amherst[3]	Maximum	30	28	40	38	20	40	34	36	45	38	31	34	35	36	48	50	47	50	50	59	68	67	44	65	51	56	59	51	50	62	69	46.2
	Minimum	5	21	25	10	0	-14	21	31	28	25	17	8	6	2	23	42	31	22	27	34	29	43	38	35	30	27	51	28	22	31	33	23.6
Blue Hill†[3]	Maximum	23	30	31	32	25	36	34	37	43	39	36	27	30	34	48	53	52	46	48	60	65	71	42	63	56	54	58	54	46	58	68	45.1
	Minimum	9	16	25	25	-2	3	25	30	24	33	24	11	8	16	28	41	38	27	30	44	41	42	33	34	28	29	44	30	24	28	36	26.6
Boston[1]	Maximum	27	32	35	34	20	42	36	40	48	39	36	31	33	38	54	58	55	46	53	62	67	72	42	66	49	55	62	56	43	60	68	47.1
	Minimum	11	22	28	10	1	8	29	28	27	34	22	14	15	18	32	46	36	32	35	48	41	39	37	36	32	34	52	31	27	32	40	28.9
Brockton[3]	Maximum	27	30	31	35	33	41	39	43	45	42	33	30	33	37	51	53	53	49	50	63	65	74	70	66	65	54	57	55	49	55	67	48.2
	Minimum	11	17	27	27	0	3	24	32	25	33	28	14	11	15	30	43	45	28	29	44	37	49	35	35	30	28	48	37	27	29	36	28.3
Clinton‖[3]	Maximum	25	29	35	36	23	40	35	40	43	37	30	30	34	37	49	55	50	47	55	58	64	70	44	52	48	55	60	57	45	59	67	45.5
	Minimum	-1	13	24	23	-3	-3	19	28	25	28	24	0	2	-2	22	31	39	22	26	39	32	44	35	32	27	25	47	38	21	29	32	23.2
Concord	Maximum	30	31	35	36	19	43	36	39	47	36	29	33	34	38	52	55	50	51	49	62	70	69	41	65	49	59	61	56	49	64	72	47.1
	Minimum	5	15	27	10	0	-12	23	26	20	28	21	9	0	0	21	42	31	27	28	37	28	40	35	34	29	27	50	30	24	28	34	23.1
East Wareham ‖	Maximum	26	35	34	37	30	36	42	42	42	40	35	28	31	42	49	54	50	47	57	63	61	74	42	60	48	54	53	48	46	54	63	45.9
	Minimum	17	14	23	30	1	-5	19	30	18	30	28	18	6	6	28	40	38	23	27	42	29	40	35	35	31	29	43	43	29	31	34	26.2
Edgartown ‖	Maximum	32	36	36	40	32	34	43	44	45	42	39	31	35	40	50	53	50	52	55	65	60	69	42	57	48	50	54	50	45	54	60	46.5
	Minimum	22	21	29	32	7	7	16	33	30	30	30	25	12	15	23	39	42	36	32	37	32	42	37	37	34	33	37	42	31	32	34	29.3
Fall River	Maximum	30	33	33	39	19	35	37	42	43	39	37	32	34	38	52	52	52	50	53	63	66	75	49	62	55	53	55	52	45	53	67	46.6
	Minimum	11	19	29	13	2	6	27	30	28	35	26	15	12	16	27	45	38	28	32	43	37	47	36	36	31	33	48	34	28	32	37	28.4
Fitchburg	Maximum	30	26	36	38	20	41	35	37	45	37	31	34	33	38	52	56	48	52	52	60	68	70	45	66	50	60	62	40	49	61	70	46.5
	Minimum	-2	17	24	14	-1	0	13	30	22	26	24	7	10	9	22	35	44	24	33	40	38	45	35	33	28	25	35	34	23	28	33	24.1
Framingham[3]‖	Maximum	28	32	34	35	25	41	36	40	49	37	31	35	35	41	55	57	50	52	57	62	71	72	41	68	52	58	61	44	52	65	72	48.0
	Minimum	4	9	20	25	0	-3	9	29	25	31	27	10	7	5	17	38	45	28	28	33	30	41	35	33	30	27	39	41	24	27	32	24.1
Haverhill[3]	Maximum	32	33	38	40	20	41	36	39	48	41	32	34	33	43	53	55	51	54	51	64	64	69	44	67	48	60	62	62	53	64	59	48.1
	Minimum	10	16	28	19	0	4	27	32	21	30	25	11	12	13	23	45	41	34	31	47	37	44	39	36	29	31	51	31	26	35	38	27.9
Hyannis	Maximum	30	33	37	40	32	35	39	45	43	43	39	35	32	39	48	52	50	51	52	69	60	63	62	60	50	55	53	53	45	52	60	47.0
	Minimum	20	18	32	31	12	5	28	32	20	33	31	25	15	12	32	40	41	28	32	42	32	45	36	37	33	33	45	40	31	34	35	30.0
Lawrence[3]	Maximum	28	32	36	35	19	38	35	39	45	39	35	33	33	38	52	55	53	49	49	63	66	69	42	66	52	57	62	56	47	63	66	46.8
	Minimum	8	10	27	17	0	-6	24	30	19	28	23	10	6	1	20	42	36	31	27	46	30	41	36	34	30	28	47	31	25	31	36	24.8
Lowell‖	Maximum	30	30	37	38	33	45	41	39	47	44	38	36	37	41	51	56	54	50	49	64	65	69	66	67	65	60	62	62	50	65	71	50.4
	Minimum	6	18	27	26	0	0	26	30	20	29	24	10	9	5	26	41	43	28	29	41	32	52	37	34	30	27	46	35	25	29	36	26.5
Nantucket[1]	Maximum	28	43	42	37	27	32	42	42	42	44	40	33	31	38	48	51	53	46	47	62	55	56	40	50	46	49	53	50	41	51	58	44.4
	Minimum	21	23	32	21	13	15	32	30	20	37	31	17	18	17	34	43	38	31	34	40	30	38	36	38	31	32	46	32	31	35	40	30.2
New Bedford	Maximum	31	34	34	39	24	36	40	43	43	40	36	32	35	37	48	51	51	47	48	63	58	72	42	59	48	49	52	49	43	51	63	45.1
	Minimum	17	25	32	16	7	10	30	33	30	35	27	20	17	21	34	44	37	31	35	46	42	40	38	38	34	34	46	32	31	35	40	30.9
Pittsfield[1]	Maximum	32	25	36	32	12	35	35	33	41	45	23	22	26	34	46	54	43	44	50	55	59	63	42	58	46	54	61	44	43	58	65	42.5
	Minimum	-5	18	24	4	-6	-1	14	28	20	19	3	-4	7	-2	21	41	25	20	24	33	28	37	31	32	25	24	44	23	19	31	33	19.7
Plymouth (North)	Maximum	29	31	34	39	34	37	39	41	46	44	38	33	30	39	56	56	57	45	51	65	69	75	72	52	56	56	59	59	42	57	70	48.7
	Minimum	21	15	30	32	4	3	27	32	20	28	29	19	10	14	31	41	42	28	32	45	33	52	37	37	31	30	47	37	30	29	38	29.2
Rockport	Maximum	22	32	32	32	28	36	38	39	42	38	35	26	32	35	48	53	54	43	45	63	59	72	43	55	55	49	57	52	41	55	55	44.1
	Minimum	17	9	28	28	4	4	22	30	19	30	26	20	15	15	30	39	40	35	35	39	33	41	36	36	29	27	41	31	27	32	32	27.4
Sandwich	Maximum	32	33	34	40	19	34	41	43	42	38	36	29	34	39	55	59	49	47	49	66	68	74	40	52	44	54	58	48	44	54	67	45.9
	Minimum	15	18	31	17	6	6	28	29	22	25	29	12	12	16	32	44	31	28	32	44	32	38	36	36	30	28	46	31	30	31	36	27.5
Springfield	Maximum	33	28	41	38	32	37	49	41	45	44	44	34	35	37	45	53	54	57	50	62	65	73	60	68	60	57	58	60	48	61	68	49.6
	Minimum	8	22	25	28	2	-4	23	34	27	32	24	10	19	9	25	43	41	27	32	43	34	52	39	36	32	32	50	33	25	31	36	28.1
Stockbridge	Maximum	31	27	38	33	15	36	35	35	43	45	30	25	29	36	49	59	47	46	51	55	59	65	47	61	48	55	62	52	45	63	67	44.8
	Minimum	-14	20	25	12	-8	-17	11	30	21	20	15	-1	4	-9	29	45	29	20	25	39	28	47	32	35	28	24	52	27	17	32	31	20.9
Swampscott	Maximum	24	30	32	32	17	34	36	38	40	36	35	26	35	33	44	52	50	43	46	60	59	68	40	50	48	47	56	52	38	53	58	42.3
	Minimum	8	20	27	14	-1	2	21	25	18	29	23	11	9	13	29	41	29	29	30	46	36	40	36	39	30	33	47	30	26	33	34	26.0
Taunton	Maximum	26	32	33	37	32	38	37	41	43	40	37	30	33	37	50	52	52	50	52	63	66	74	67	65	60	55	54	53	47	54	68	47.7
	Minimum	9	16	30	28	2	-11	23	31	23	31	27	14	4	6	30	44	43	26	26	46	27	51	37	37	31	24	47	37	29	27	29	26.6
Westfield[1]	Maximum	30	27	37	36	20	41	34	38	48	39	33	32	30	37	48	51	47	51	47	58	57	70	44	63	54	55	59	49	51	62	69	45.7
	Minimum	6	20	26	10	0	-11	21	32	26	27	19	2	7	-2	16	40	32	23	24	31	29	38	36	34	27	22	49	29	19	29	29	22.3
Westover Field	Maximum	28	28	39	36	21	37	34	38	43	38	32	33	31	35	45	52	46	50	51	58	58	71	45	65	51	54	57	50	46	60	68	45.2
	Minimum	9	20	25	10	1	-13	19	33	26	26	18	9	-1	-2	18	40	33	22	28	37	30	43	36	35	32	28	50	27	18	29	33	23.2
Worcester	Maximum	29	28	37	37	24	39	36	39	46	38	32	29	33	40	50	55	52	48	48	56	67	70	57	63	56	58	59	57	47	62	68	47.1
	Minimum	5	14	25	24	-2	-5	23	29	25	29	21	2	11	4	22	40	37	25	24	43	33	52	34	32	28	22	46	30	21	27	29	24.2
Rhode Island																																	
Block Island[1]	Maximum	28	34	34	35	22	32	44	38	42	40	36	29	32	38	49	51	51	45	50	59	62	64	40	53	44	48	51	45	38	49	59	43.3
	Minimum	20	27	31	17	7	14	30	31	28	35	27	19	19	24	36	43	34	32	35	42	42	40	35	35	36	32	44	33	27	35	39	30.6
Greenville	Maximum	28	30	33	36	29	38	36	40	44	39	36	31	31	38	50	55	54	49	49	60	67	75	64	65	58	55	59	56	48	58	68	47.7
	Minimum	9	18	27	26	1	3	25	32	24	33	23	12	10	14	26	42	39	28	28	42	35	52	35	34	30	37	47	34	22	28	32	27.4
Kingston	Maximum	27	34	33	36	25	28	35	37	39	40	37	30	32	38	50	49	54	49	45	65	63	72	62	62	57	49	53	52	44	50	61	45.4
	Minimum	12	20	29	23	2	1	25	27	29	34	25	16	11	14	30	42	44	27	25	39	37	45	35	35	30	24	47	34	25	29	29	27.3
Providence[1]	Maximum	27	32	33	37	21	40	39	43	48	40	35	31	35	38	55	57	55	50	54	63	66	75	44	67	54	55	59	56	47	59	69	47.9
	Minimum	12	23	29	14	5	7	31	34	31	35	24	16	15	17	36	48	38	32	36	53	44	44	37	38	34	36	54	32	26	33	41	30.8
Connecticut																																	
Bridgeport[3]	Maximum	31	32	39	38	25	38	38	42	47	46	30	33	35	40	54	58	53	50	49	69	60	75	63	67	60	53	57	54	47	59	67	48.7
	Minimum	16	24	30	22	4	1	26	32	20	35	24	13	12	14	25	41	36	26	29	47	37	51	36	36	35	27	48	30	24	32	34	28.0
Cream Hill†	Maximum	24	25	38	35	27	34	33	35	43	48	37	27	30	35	47	56	54	47	44	58	58	67	56	60	58	50	59	59	44	61	64	45.6
	Minimum	0	18	24	24	-4	0	14	29	21	32	18	4	5	14	27	41	31	27	32	42	41	53	35	35	27	29	46	25	12	27	42	24.9
Danbury	Maximum	30	30	42	36	22	37	37	40	47	47	34	29	32	39	53	62	58	48	53	65	68	72	58	63	54	57	63	63	47	62	65	48.8
	Minimum	10	21	28	21	2	-4	27	30	17	32	20	9	3	4	24	43	33	24	27	44	47	54	37	35	33	38	48	28	29	29	44	27.0
Hartford[1]	Maximum	31	30	40	36	22	39	37	42	44	40	29	31	34	38	50	56	48	51	53	64	61	75	50	67	51	55	58	53	48	58	68	47.1
	Minimum	11	22	27	13	4	-4	23	33	23	25	21	10	7	7	22	44	31	24	28	36	32	50	37	36	33	30	50	30	25	31	31	25.5
Middletown†‖	Maximum	30	30	39	37	30	36	40	42	42	41	38	29	31	38	48	54	51	48	54	63	60	73	68	64	62	53	56	54	45	56	66	47.7
	Minimum	10	22	27	28	2	-4	23	33	21	33	22	11	10	7	30	44	37	26	30	47	35	50	40	35	31	28	50	34	24	31	34	27.5
Mt. Carmel	Maximum	33	31	39	39	23	37	38	40	45	41	33	35	31	39	51	53	46	48	50	66	63	73	47	65	55	53	54	51	45	56	68	46.7
	Minimum	8	23	23	15	-1	-11	25	26	13	28	20	6	9	2	15	36	33	23	22	43	28	45	35	31	28	21	50	28	18	31	26	22.5
New Haven[1]	Maximum	30	33	37	37	22	33	38	41	44	41	36	33	34	39	49	50	51	46	49	67	57	74	52	65	52	51	51	49	41	55	64	45.8
	Minimum	15	25	29	17	7	1	29	28	20	32	23	14	13	15	26	40	34	29	29	42	36	44	38	37	31	28	44	30	26	34	34	27.4
New London	Maximum	31	33	37	39	36	33	37	43	43	43	40	34	35	36	51	50	53	49	47	67	66	75	72	60	60	50	53	51	42	52	57	47.6
	Minimum	16	25	31	30	6	7	27	32	27	35	29	16	16	17	32	39	40	31	31	39	37	43	38	36	35	32	44	37	27	33	36	29.8
Norfolk‖	Maximum	25	26	34	31	24	30	34	33	43	44	21	22	24	34	48	53	37	43	51	51	57	62	42	54	44	53	59	32	43	60	65	41.3
	Minimum	-4	1	19	24	-5	-7	6	28	15	18	16	-1	3	0	9	32	35	17	22	32	32	42	34	32	28	25	32	29	13	19	32	18.6
Norwalk	Maximum	31	33	38	37	30	40	37	42	48	47	36	31	35	40	53	61	56	50	49	68	61	75	68	54	50	53	57	55	47	60	67	48.7
	Minimum	15	22	30	30	4	-5	23	27	16	33	25	13	5	8	19	36	37	22	25	47	32	47	36	35	37	23	45	32	21	28	29	25.7
Putnam	Maximum	30	32	39	40	20	40	37	41	47	39	32	32	34	39	50	55	49	49	51	60	67	75	51	65	51	56	60	55	48	59	68	47.5
	Minimum	7	19	29	18	1	-16	20	31	22	30	22	9	-1	-1	15	41	30	23	22	34	28	51	35	34	28	23	47	31	20	24	30	22.8
Salisbury	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Minimum	-1	15	21	12	-6	-11	12	25	12	24	14	1	2	1	23	38	34	15	25	38	31	48	31	30	24	25	44	24	12	24	33	20.0
Storrs[3]	Maximum	29	31	37	37	19	34	36	39	45	40	32	29	30	36	49	54	50	46	50	55	62	70	42	61	48	52	57	48	45	57	65	44.7
	Minimum	9	20	26	9	-1	-6	26	33	25	32	19	9	7	5	25	44	30	26	27	39	34	39	34	33	28	24	48	25	21	28	32	24.2
Waterbury	Maximum	33	30	40	38	29	38	39	42	49	46	38	32	32	42	53	60	55	53	50	68	58	75	65	66	56	54	60	52	48	61	68	49.4
	Minimum	12	21	26	26	1	4	22	30	17	32	21	9	9	5	22	43	33	26	26	26	26	40	38	37	35	31	28	29	22	33	35	24.7
Westbrook	Maximum	34	33	39	38	37	36	38	46	46	42	40	34	37	39	50	50	52	49	46	69	59	76	71	66	62	51	52	51	44	55	66	48.6
	Minimum	14	21	28	29	3	-8	17	26	15	33	25	13	10	5	16	36	37	22	21	44	29	45	37	36	33	21	44	36	20	31	27	24.7

See page 20 for explanation of reference marks.

(WBO., Philadelphia—7-22-48—1225)

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

SEP 8 1948
UNIVERSITY OF ILLINOIS

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LX. BOSTON, MASS., APRIL 1948. NO. 4.

GENERAL SUMMARY

April, 1948, in New England was the first month of above normal average temperature, though only fractionally so, for the Section as a whole since October, 1947. The number of days of above normal and subnormal temperature was about evenly divided, with the former predominating during the first half of the month. Extremes of temperature, which often occur in the month of April, were lacking, and those of this month hardly approached record readings. Killing frosts or subfreezing temperatures were recorded at most stations as late as the 28th, and at the more susceptible places, on the 29th and 30th. A few places in the southern division recorded last killing frost on the 18th. No damage to early fruit buds was reported. While monthly totals of precipitation were generally slightly above normal, most of it came during the first half of the month, so that, at the close of the month, rainfall was needed for agriculture and the forest fire hazard was increasing. Snowfall was mostly light and unimportant throughout the Section, with the last general measurable occurrence in the northern division on the 14th. In the southern division, hardly more than a trace was recorded during the month, except in northern portions of the Berkshires where amounts mostly less than an inch were recorded. Frequency of precipitation and average cloudiness were both slightly above normal. At the close of the month, the predominant needs were rain and warmth.

TEMPERATURE

The average monthly temperature for the Section, based on 118 records, was 44.1°, which is 0.5° above the mean for the past 61 years. The average temperature for the northern division was 42.0°; for the southern division, 46.4°. The highest monthly mean was 50.0° at Springfield, Mass; the lowest was 35.6° at Caribou, Me. The highest recorded was 78° at Cavendish, Vt. on the 20th; the lowest was 9° at First Connecticut Lake, N.H. on the 11th. The greatest monthly range was 66° at Dorset, Vt.; the least was 28° at Nantucket, Mass. and Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 191 records, was 3.27 inches, which is 0.07 inch below the mean for the past 61 years. The average precipitation for the northern division was 3.03 inches; for the southern division, 3.50 inches. The greatest monthly amount reported was 5.91 inches at Pinkham Notch, N.H.; the least was 1.62 inches at East Barnet, Vt. The greatest amount in 24 hours was 3.00 inches at Mt. Carmel, Conn. on the 1st. The average number of days with .01 inch or more of precipitation was 11, which is 1 above the mean for the past 61 years.

The average snowfall for the northern division, based on 90 records, was 3.7 inches; for the southern division, based on 91 records, 0.1 inch; for the Section, based on 181 records, 1.9 inches, which is 2.1 inches below the mean for the past 61 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 134 records, was northwest. The average velocity, based on the records at 13 stations, was 11.1 miles per hour, which is the mean.

The sunshine, based on the records at 13 stations, averaged 52 percent of the possible amount, which is 2 percent below the mean.

Cloudiness was slightly above the mean. The average for the Section, based on 142 records, was 10 clear, 7 partly cloudy and 13 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 69 percent, which is 2 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	37.7	86	−5	41.7	89	11	2.71	11.2	2.64	3.0	11	11	13	6
1889	45.9	85	10	47.4	92	17	2.04	5.2	3.66	0.0	9	8	10	12
1890	41.5	78	6	45.7	80	12	1.87	2.7	2.92	1.4	9	14	9	7
1891	43.3	82	2	47.6	84	12	2.61	10.8	3.17	5.6	8	10	11	9
1892	42.5	76	4	46.1	81	14	0.91	0.0	1.16	0.0	8	12	10	8
1893	37.5	69	−7	43.2	78	11	2.36	8.8	3.78	7.0	14	9	8	13
1894	43.3	84	1	45.8	82	9	1.80	6.6	3.12	9.7	12	10	7	13
1895	42.0	83	8	45.1	84	15	4.65	1.5	4.49	0.1	13	10	7	13
1896	43.6	88	4	46.7	92	10	1.31	6.5	1.32	0.5	8	11	11	8
1897	43.7	88	3	47.4	88	16	2.78	3.3	3.12	T.	10	12	9	9
1898	40.7	73	5	43.1	78	12	3.45	5.2	4.80	3.8	13	9	8	13
1899	42.6	92	2	46.0	84	18	1.33	3.2	1.90	1.1	6	17	8	5
1900	42.5	83	8	46.3	83	18	1.48	0.3	2.23	0.0	6	14	7	9
1901	44.3	87	15	45.3	87	24	5.58	2.3	8.12	0.0	14	8	3	19
1902	43.4	82	14	46.8	86	20	3.59	2.5	3.66	0.3	9	9	10	11
1903	42.8	87	−1	46.7	87	17	1.83	2.6	3.49	0.1	8	13	8	9
1904	39.6	71	0	43.5	78	16	4.64	12.1	6.80	3.0	12	10	9	11
1905	41.4	79	12	45.8	79	19	1.90	0.7	2.59	0.2	8	12	10	8
1906	40.3	75	−7	45.8	77	17	2.47	8.4	3.28	1.8	9	13	8	9
1907	38.0	77	−3	41.8	75	17	3.39	17.2	3.05	9.3	9	11	8	11
1908	39.3	84	−4	45.6	90	6	2.42	5.4	2.16	0.6	11	13	9	8
1909	40.3	86	2	45.4	86	13	3.45	4.4	5.58	1.0	12	11	9	10
1910	46.9	83	12	50.2	84	17	3.37	0.6	2.87	0.0	9	12	8	10
1911	39.9	87	−8	43.4	88	9	1.18	7.4	3.09	6.6	6	17	7	6
1912	41.4	81	5	45.9	80	18	2.82	8.3	4.03	0.4	14	10	8	12
1913	44.1	92	2	47.5	86	12	2.20	1.7	4.82	0.6	10	12	7	11
1914	37.9	87	−3	43.6	88	12	4.87	8.5	4.47	1.0	12	11	7	12
1915	46.4	89	15	49.5	93	15	2.49	4.0	2.00	6.9	8	11	9	10
1916	41.8	74	12	44.2	80	20	3.16	10.9	3.54	5.7	12	10	7	13
1917	39.3	77	3	43.4	79	11	2.45	3.9	2.62	5.1	11	10	7	13
1918	42.1	79	5	46.2	80	16	2.11	5.0	3.65	4.3	9	14	6	10
1919	40.6	84	−13	45.4	77	12	2.40	2.8	3.05	0.3	11	9	7	14
1920	38.7	80	2	43.6	77	13	6.06	3.3	5.32	1.2	13	9	7	14
1921	47.3	92	−3	51.0	86	20	3.25	1.8	4.72	0.6	11	11	7	12
1922	42.2	80	10	46.5	85	16	3.28	10.1	2.45	2.3	10	18	6	11
1923	39.3	85	−12	46.3	90	7	5.21	2.8	4.90	0.4	11	12	8	10
1924	39.1	71	−2	44.8	74	15	4.63	15.8	5.45	6.6	10	11	7	12
1925	42.5	82	6	47.9	85	20	1.83	10.1	2.52	1.2	8	13	9	8
1926	35.1	77	−10	42.5	80	22	2.93	10.0	2.61	1.0	10	12	8	10
1927	41.2	89	5	45.7	91	27	1.27	0.9	1.92	0.6	7	16	8	6
1928	39.0	83	−10	44.2	84	2	3.56	10.6	4.59	1.8	11	11	8	11
1929	40.9	90	1	46.2	90	17	4.97	12.8	7.04	3.8	14	9	6	15
1930	39.8	79	−2	45.3	82	17	1.56	2.3	1.73	0.2	7	13	8	9
1931	43.8	86	11	47.6	84	20	2.71	4.9	3.06	1.4	9	11	6	10
1932	40.5	78	1	45.0	79	17	2.98	3.3	2.05	0.4	9	11	7	12
1933	41.7	83	10	45.6	85	18	5.56	13.9	6.06	8.7	15	8	7	15
1934	42.2	78	5	46.9	80	19	4.85	1.4	4.42	T	11	13	7	10
1935	40.9	87	−7	45.1	91	17	2.85	5.8	3.50	3.3	11	10	7	13
1936	39.8	85	10	44.1	85	18	4.35	11.1	3.65	0.4	15	7	7	16
1937	41.0	76	−4	44.8	76	17	3.13	7.6	4.67	1.3	12	10	7	13
1938	44.2	91	−7	48.6	93	12	2.69	1.8	3.07	2.1	11	11	8	11
1939	37.1	76	−5	43.3	87	16	4.42	14.5	4.69	2.2	14	7	9	14
1940	37.9	80	−9	42.2	78	13	4.92	12.1	5.77	3.3	13	9	7	11
1941	46.5	95	7	50.7	93	17	0.76	T.	1.36	T	6	15	8	7
1942	43.9	87	9	48.9	89	19	2.61	8.1	1.24	3.2	10	12	7	11
1943	36.3	77	−5	41.1	75	5	3.19	11.0	3.47	2.0	12	9	8	13
1944	37.7	74	−10	43.1	80	12	3.01	3.0	4.15	0.1	10	12	7	11
1945	47.0	89	13	51.2	89	20	4.87	0.7	4.13	T.	11	11	7	12
1946	40.1	81	0	44.6	86	10	2.84	5.7	2.58	1.1	12	8	9	13
1947	39.2	78	0	45.2	81	14	2.41	7.0	4.63	2.4	13	9	8	13
1948	42.0	78	9	46.4	77	17	3.03	3.7	3.50	0.1	11	10	7	13
Period	41.4	95	−13	45.7	93	2	3.04	6.1	3.61	2.1	10	11	8	11

Climatological Data for April 1948

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	4	41.8	.....	67	24	21	11	4	3.78	.....	0.97	14-15	4.1	12	7	9	14	s.	Civil Aeronautics Ad.
Bangor[1]	Penobscot	61	20	.....	.....	.....	.....	.....	.....	23	2.24	−1.23	0.76	14-15	4.6	9	9	3	18	s.	Bangor Hydro Electric Co
Bar Harbor	Hancock	30	51	41.0	−0.2	59	24	19	10	64	2.83	−0.92	0.94	14-15	2.0	11	8	9	13	s.	Acadia Nat'l Park
Belfast	Waldo	20	23	39.9	.....	58	25	19	11	23	3.18	.....	0.90	14-15	2.5	11	5	4	21	s.	A. L. Ramsdell
Brassua Dam†[2]	Somerset	1,100	0	.....	.....	.....	.....	.....	.....	19	2.23	−1.19	0.69	20-21	6.2	13	5	10	15	sw.	Walter Thurston
Caribou[1]	Aroostook	628	8	35.6	0.0	55	24	15	4	8	2.30	−0.47	0.96	20-21	3.6	14	4	8	18	n	U. S. Weather Bureau
Corinna	Penobscot	320	1	39.6	.....	66	24	14	10	1	2.88	.....	0.94	1-2	6.0	11	18	4	8	s.	R. Amsden
Eastport[1]	Washington	33	74	37.9	−1.1	52	23	22	4	74	2.86	+0.02	0.92	14-15	8.9	15	7	4	19	s.	U. S. Weather Bureau
East Sangerville	Piscataquis	400	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	E. L. Howard
East Winthrop	Kennebec	173	6	42.8	+0.3	68	24	16	11	15	2.75	−1.54	0.77	14-15	5.1	11	7	8	15	s.	Augusta Water District.
Ellsworth	Hancock	24	0	.....	.....	.....	.....	.....	.....	39	2.22	−1.75	0.94	1-2	.....	11	.....	.....	.....	.....	Bangor Hydro Electric Co
Eustis	Franklin	1,162	0	.....	.....	.....	.....	.....	.....	34	2.05	−0.93	0.68	20-21	5.1	14	17	2	11	nw.	Mrs. Hannah I. Hatch
Farmington	do.	420	56	41.6	−0.4	70	24	15	11	57	2.45	−1.07	0.60	14-15	8.4	11	14	8	8	nw.	C. S. Preble
Ft Fairfield (ne'r)	Aroostook	450	0	.....	.....	.....	.....	.....	.....	40	2.33	−0.08	0.58	20-21	2.0	13	10	5	15	ne.	C. W. Norsworthy
Fort Kent	do.	530	11	36.3	.....	55	16§	14	4§	18	2.11	−0.67	0 40	1	2.0	11	12	5	13	n.	G. E. Buchanan
Gardiner	Kennebec	139	52	40.6	−1.8	67	24	16	11	111	2.99	−0.48	0.69	14-15	4.5	13	8	6	16	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	42	36.6	−0.5	63	24	10	11	49	3.74	+0.82	1.30	30-1	8.3	11	3	11	16	n.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	.....	.....	.....	.....	.....	.....	22	3.00	−1.16	1.10	14-15	2.5	10	6	12	12	se.	C. C. P. & L. Co.
Houlton[1]	Aroostook	459	45	37.0	−1.6	57	24	15	11	49	2.28	−0.17	0.86	20-21	8.1	13	3	6	21	s.	Civil Aeronautics Ad.
Jackman	Somerset	1,180	0	.....	.....	.....	.....	.....	.....	26	2.04	−0.89	0.97	20-21	4.1	11	14	3	13	ne.	P. M. Tripp
Lewiston	Androscoggin	182	62	42.6	+1.2	68	24	24	11	73	3.03	−0.55	0.59	14	3.5	11	8	6	16	nw.	Union Water Power Co
Machias[2]	Washington	32	0	.....	.....	.....	.....	.....	.....	67	3.24	−1.01	0.90	14-15	.....	9		.....	.....	.....	Bangor Hydro Electric Co
Madison[3]	Somerset	257	42	40.6	+0.5	69	24	15	18	46	2.71	−1.03	0.78	11-12	4.8	13	8	10	12	s.	Great Northern Paper Co.
Middledam	Oxford	1500	0	.....	.....	.....	.....	.....	.....	43	2.14	−0 67	0.63	20-21	2.0	13	6	10	14	nw.	Union Water Power Co
Millinocket[1]	Penobscot	405	45	39.0	+0.2	63	24	17	11	48	2.46	−0.92	0.53	11-12	9.7	15	0	13	17	nw.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	.....	.....	.....	.....	.....	.....	27	2.77	−0.25	0.61	1-2	6.8	9	6	14	10	ne.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	.....	.....	.....	.....	.....	.....	17	1.94	−1.52	0.65	1-2	6.0	8	12	5	13	w.	H. Lamontagne
North Bridgton	Cumberland	450	54	43.0	+0.6	74	24	19	11	54	2.46	−1.24	0.77	14-15	7.0	11	10	11	9	se.	C. L. Chadbourne
Old Town	Penobscot	108	30	42.0	+0.1	60	22§	21	11	35	2.46	−1.11	0.71	14-15	7 0	11	10	6	14	nw.	Thomas W. Clark
Portland[1]	Cumberland	61	75	41.4	+1.3	64	24	17	11	81	2.90	−0.48	1.04	14-15	T.	11	8	8	14	s.	U. S Weather Bureau
Presque Isle	Aroostook	606	36	38.6	+1.2	57	5§	15	4	36	1.92	−0.69	0.66	20-21	2.0	10	6	9	15	nw.	Me Experiment Station
Ripogenus Dam†[2, 3]	Piscataquis	965	23	.....	.....	.....	.....	.....	.....	29	2.58	−1.00	0.58	20-21	8.2	9	4	7	19	nw.	Great Northern Paper Co
Rockland	Knox	40	10	41.3	.....	59	13§	18	11	10	3.34	.....	0.90	11-12	1.5	12	12	10	8	sw.	Oliver W. Holmes
Rumford	Oxford	505	48	42 0	+1.1	70	24	18	11	54	3.38	+0.06	0.73	11-12	7.8	11	11	1	18	nw.	Rumford Falls Power Co.
The Forks[2]	Somerset	570	0	.....	.....	.....	.....	.....	.....	41	1.94	−1.21	0.59	1-2	2.5	7	15	5	10	.....	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	.....	.....	.....	.....	.....	.....	62	2.43	+0.06	0.97	20-21	3.0	16	2	13	15	nw.	Union Water Power Co
Vanceboro	Washington	410	13	37.1	−1.3	59	22	15	26	11	2.53	−0.57	0.67	14-15	5.5	14	10	8	12	nw.	Seth A. Good
Winslow†[3]	Kennebec	90	44	42.5	−0.2	70	24	20	11	52	2.74	−0.37	0.82	14	5.0	8	15	6	9	nw.	Hollingsworth & Whitney
Woodland‖	Washington	140	22	39.2	−0.9	60	7§	17	12	31	2.43	−1.36	0.54	20-21	6.2	9	6	5	19	nw.	St. Croix Paper Co.
For State	.....	.....	.....	**40.1**	**−0.7**	**74**	**24**	**10**	**11**	.....	**2.63**	**−0.45**	**1.30**	**30-1**	**4.8**	**11**	**9**	**7**	**14**	nw.	
New Hampshire																					
Alexandria	Grafton	1,371	7	40.6	.....	69	24	14	11	7	4.14	.....	1.21	14	11.0	12	7	11	12	nw.	John Orlinski
Berlin‖[2]	Coos	1,110	49	41.1	+1.6	69	24	13	11	54	1.90	−0.99	0.92	30-1	3.4	9	10	9	11	nw.	Edward Fenn
Bethlehem	Grafton	1,470	53	42.0	+2.2	69	24	17	10§	55	2.55	−0.08	0.92	20-21	1.0	7	8	13	9	sw.	George E. Tucker
Concord[1]	Merrimack	339	63	43.8	+2.2	76	20	16	11	94	3.41	+0.63	1.31	14-15	0.2	11	8	6	16	nw.	U. S Weather Bureau
Dixville Notch[2]	Coos	1650	0	.....	.....	.....	.....	.....	.....	17	2.84	−0.94	0.92	20-21	3.0	9	3	15	12	.....	Gertrude E. Nash
Durham	Strafford	73	54	43.9	+0.1	76	24	19	11	54	2.51	−1.06	1.14	14-15	T.	8	8	9	13	se.	U. S. Weather Bureau
Errol	Coos	1,260	0	.....	.....	.....	.....	.....	.....	62	2.83	+0.25	0.62	20-21	.....	13	10	8	12	w.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	30	36.4	+1.3	64	24	9	11	30	2.89	−0.50	1.08	30-1	8.9	13	9	5	16	nw.	Conn Valley Lumber Co
Fitzwilliam[3]	Cheshire	1,350	7	.....	.....	.....	.....	.....	.....	28	4.14	+0.43	.....	.....	1.5	13	13	9	8	s.	Williamina Ricker
Franklin	Merrimack	390	47	45.1	+2.3	75	24	15	11	46	3.19	−0.34	0.95	14-15	1.0	10	16	2	12	n.	F. J. Southmayd
Glencliff[2]	Grafton	1,650	38	42.0	+3.0	70	5	17	11	38	2.79	−0.94	1.20	30-1	2.5	14	8	5	17	nw.	State Sanatorium
Hanover	Grafton	603	63	44.2	+1.9	75	24	16	11	106	3.33	+0.70	0.98	1	2.7	10	8	11	11	s.	Dartmouth College
Keene	Cheshire	480	55	46.8	+3.1	74	5	20	11	56	3.82	+0.73	1.43	14-15	1.0	13	11	12	7	sw.	C. E. Titcomb
Lakeport[2]	Belknap	562	10	44.6	.....	74	5§	22	11	91	2.15	−1.25	0.94	14	4.0	6	6	5	19	nw.	Kenneth E. Gould
Lebanon[1]	Grafton	562	4	43.2	.....	73	5	16	11§	4	4.00	.....	1.63	1	2.3	12	7	5	18	n.	Civil Aeronautics Ad.
Lincoln[2]	do.	830	0	.....	.....	.....	.....	.....	.....	27	4.11	+0.28	1.60	1-2	3.0	8	.....	.....	.....	.....	Robert Y. Sinclair
Manchester	Hillsboro	171	27	43.9	+0.3	69	24	22	11	73	3.83	+0.64	1.49	14-15	T.	11	11	6	13	se.	Public Service Co
Milan	Coos	1,190	0	.....	.....	.....	.....	.....	.....	33	3.10	+0.43	0.98	20		13	14	4	12	sw.	Androscoggin Res. Co
Nashua‖[2]	Hillsboro	125	54	45.8	+2.0	75	20§	17	11	63	2.62	−0.70	1.04	14-15	T.	10	15	8	7	.....	Pennichuck Water Works
New Castle	Rockingham	14	5	43.6	.....	70	5	23	10	5	.....	.....	.....	.....	.....	.....	9	5	16	sw.	U. S. Coast Guard Station
New London	Merrimack	1,345	1	42.0	.....	70	20	19	10	1	3.19	.....	0.81	14	6.7	12	12	10	8	nw.	Colby Jr. College
Newport[2]	Sullivan	.....	0	.....	.....	.....	.....	.....	.....	18	3.29	−0.48	0.89	14-15	5.0	12	.....	.....	.....	.....	H. P. Shepard
North Stratford[2]	Coos	880	0	.....	.....	.....	.....	.....	.....	11	2.02	−0.53	0.67	20	2.0	9	.....	.....	.....	.....	F. A. Smith
Pinkham Notch†	do.	2,000	18	39.2	+3.0	69	24	13	11	18	5.91	+0.59	1.87	20-21	11.0	14	5	11	14	sw.	J. B. Dodge
Plymouth	Grafton	480	60	43.6	+2.1	72	24	18	11	60	2.68	−0.43	0.86	1	2.0	11	9	7	14	se.	George G. Clark
Randolph	Coos	1,250	4	41.4	.....	71	5	11	11	7	2.76	.....	1.19	30-1	5.7	16	7	10	13	sw.	A. N. McClintock
Wolfeboro Falls	Carroll	514	6	44.4	.....	73	24	18	11	37	2.61	−1.61	1.07	14-15	2.5	9	12	8	10	nw.	Kenneth Berry
Woodstock	Grafton	720	6	42.9	.....	73	24	15	11	6	4.49	.....	1.34	1	5.0	12	10	5	15	se.	Fred S. Brown
York Pond[2]	Coos	1,500	0	.....	.....	.....	.....	.....	.....	17	3.17	−0.77	1.11	20-21	5.1	9	14	4	12	nw.	U. S. Bureau of Fisheries
For State	.....	.....	.....	**42.9**	**+1.0**	**76**	**20§**	**9**	**11**	.....	**3.23**	**+0.17**	**1.87**	**20-21**	**3.4**	**11**	**9**	**8**	**13**	nw.	
Mt. Washington††[1]	Coos	6,262	15	23.4	0.0	42	20	−6	10	15	5.95	−1.00	2.28	20-21	20.6	18	5	6	19	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	1	46.3	.....	76	5§	20	11§	41	3.39	+0.12	1.40	14	0.5	10	10	5	15	sw.	B. F. Hydro-Electric Co.
Bloomfield†	Essex	940	40	41.8	+2.4	71	5	10	11	41	2.54	−0.53	0.57	20-21	5.2	14	11	5	14	s.	George L Cooper
Burlington[1]	Chittenden	331	60	44.0	+0.7	72	24	20	11	107	2.94	+0.79	1.11	29-30	T.	12	6	7	17	nw.	U.S. Weather Bureau
Cavendish	Windsor	800	43	43.6	+2.0	78	20	13	11	44	3.98	+0.64	1.33	14	5.6	14	11	6	13	nw.	Cen. Vt P. S Corp
Chelsea	Orange	750	59	42.2	+3.3	73	24	13	11	61	2.25	−0.54	0.61	14-15	3.4	13	7	8	15	nw.	Mrs. Theo. G. Taplin †††
Cornwall†	Addison	504	51	46.8	+2.9	73	20	22	10§	61	2.34	+0.07	0.50	1-2	1.0	12	.....	.....	.....	s.	Sarah E. Lane
Dorset	Bennington	980	8	44.1	.....	77	20	11	18	8	4.60	.....	1.26	30	4.0	10	9	5	16	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	17	41.8	+1.4	70	5	15	11	16	1.62	−0.65	0.64	20-21	1.8	10	8	4	18	n.	N E. Power Co
Enosburg Falls	Franklin	422	52	43.6	+2.3	73	5	16	11	52	4.26	+1.35	0.98	20-21	2.0	12	10	10	10	nw.	L. H. Pomeroy
Lemington	Essex	1,015	5	38.8	.....	68	24	10	11	5	3.61	.....	1.13	29-30	7.5	11	12	8	10	nw.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	.....	.....	.....	.....	.....	.....	34	3.39	−0.41	1.51	14-15	2.3	9	10	8	12	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	.....	.....	.....	.....	.....	.....	16	2.71	.....	1.04	20-21	2.0	12	8	11	11	n.	Conn. River Power Co.
Montpelier[1]	Washington	1,122	2	41 9	.....	70	24	17	11	2	2.85	.....	0.95	30	9.0	12	6	4	20	s.	Civil Aeronautics Ad.
Newport ‡‡	Orleans	766	18	40.6	−0.6	72	5	15	11	18	3.60	+0.66	1.07	30-1	T.	14	7	9	14	s.	U. S. Weather Bureau
Northfield	Washington	840	61	44.3	+4.0	72	20	16	11	61	1.72	−0.56	0.48	20	0.5	11	6	11	13	n.	G. H. Burnham
Readsboro[2]	Bennington	1,122	0	.....	.....	.....	.....	.....	.....	26	4.82	+0.33	1.93	14	4.5	11	8	5	17	w.	N. E. Power Co
Rochester[2]	Windsor	860	0	.....	.....	.....	.....	.....		19	2.86	−0.95	0.78	19-20	T.	11	.....			.....	F. E. Ordway
Rutland	Rutland	600	32	46.6	+4.0	74	20	20	11§	32	2.97	−0.14	0.69	20-21	T.	13	12	4	14	nw.	George L. Kirk
St. Albans	Franklin	540	18	45.0	+2.0	72	24	19	10	18	3.86	+0.88	0.94	20	0.5	12	13	5	12	n.	Donald E. Davis
St. Johnsbury	Caledonia	711	54	44.4	+2.3	71	5§	15	11	54	1.84	−0.77	0.56	20	1.0	11	10	9	11	nw.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	.....	.....	.....	.....	.....	.....	22	4.90	+0.03	1.36	14-15	8.2	12	10	2	18	.....	George Briggs †††
Searsburg Sta.†[2]	Bennington	1,660	0	.....	.....	.....	.....	.....	.....	23	5.37	+0.10	1.67	14-15	7.0	13	7	6	17	nw.	N. E. Power Co
Somerset‖†[2]	Windham	2,080	36	39.6	+3.0	71	20	13	11	36	4.39	−0.28	1.43	14	8.0	13	9	6	15	w.	L. L. Leonard
Vernon†[2]	Windham	228	0	.....	.....	.....	.....	.....	.....	50	2.87	−0.59	1.16	14-15	0.5	10	13	5	12	nw.	Conn., River Power Co

See page 28 for explanation of reference marks.

Climatological Data for April 1948—Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
Waterbury[2] (near)	Washington	432	0	....	....	....	....	....	....	7	2.97	....	1.00	30-1	0.5	10	10	6	14	n.	N. E. Power Co.
West Burke[2]	Caledonia	228	0	....	....	....	....	....	....	18	2.06	−1.44	0.68	20-21	1.0	10	12	4	14	n.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	....	....	....	....	....	....	18	2.83	−0.43	1.08	14-15	1.0	11	....		....	....	Eva K. Doubleday
White River Jc.[2]	Windsor	490	0	....	....	....	....	....	....	34	3.32	0.00	1.15	1	1.0	12	9	4	17	....	Stuart A. Elliott
Whitingham[2]	Windham	1,450	0	....	....	....	....	....	....	25	5.38	+0.71	2.26	14-15	4.8	9	14	2	14	w.	E. T. Sutton †††
Wilder‖[2]	Windsor	370	4	41.6	....	73	24	14	11	28	3.02	−0.15	1.07	1	T.	11	12	3	15	n.	B. Falls Hydro-El. Corp.
Woodstock	Windham	700	57	44.6	+2.7	76	20	16	11	80	4.10	+1.11	1.34	14-15	2.0	13	10	14	6	n.	Benton S. Pinney
For State	....	....	....	**43.2**	**+1.7**	**78**	**20**	**10**	**11**	....	**3.33**	**+0.41**	**2.26**	**14-15**	**2.7**	**12**	**10**	**6**	**14**	nw.	
Massachusetts																					
Adams‖[2]	Berkshire	750	26	46.3	+3.8	75	20	20	11§	26	5.19	+0.84	1.49	14	2.0	14	11	4	15	....	N. E. Power Co.
Amherst‡[3]	Hampshire	217	63	47.2	+2.3	73	5§	23	11	113	2.87	−0.44	0.78	14	T.	10	10	4	16	s.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	....	....	....	....	....	....	58	2.78	−0.97	0.91	1-2	0	12	....	....	....	....	Met. Water Works
Beechwood**	Norfolk	70	0	....	....	....	....	....	....	64	2.65	....	0.76	14-15	....	7	....	....	....	....	State Dept. Public Health
Blue Hill†[3]	do	640	63	45.8	+1.2	72	6	26	10	62	2.73	−1.10	1.10	1-2	T.	11	8	6	16	s.	Blue Hill Observatory
Boston[1]	Suffolk	12	108	48.0	+1.6	74	24§	30	10	131	2.62	−0.72	0.77	1-2	0	10	8	6	16	sw.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	....	....	....	....	....	....	52	3.15	−0.76	....	....	T.	10	....	....	....	....	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	55	48.1	+1.4	76	6	26	11	55	3.17	−0.31	0.81	1	0	9	11	6	13	s.	City Engineer
Chester**	Hampden	600	0	....	....	....	....	....	....	35	3.02	−0.77	0.93	11-12	T.	10	....	....	....	....	State Dept. Public Health
Chesterfield**	Hampshire	1,360	0	....	....	....	....	....	....	28	3.18	−0.92	1.12	14-15	T.	11	....	....	....	....	State Dept. Public Health
Chestnut Hill[3, 4]	Suffolk	124	63	48.2	+1.4	72	5§	27	11	75	2.68	−1.24	0.81	1-2	0	12	....	....	....		Met. Water Works
Clinton‖[3, 5]	Worcester	398	48	46.4	+1.4	69	5§	22	11	61	3.19	−0.78	....	....	T.	10	....	....	....	....	Met. Water Works
Concord	Middlesex	139	57	46.2	+1.2	75	24	21	11	57	2.41	−1.09	0.71	14-15	0	11	7	9	14	e.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	23	44.8	+0.5	60	6§	20	11	23	4.63	+0.44	2.01	1-2	0	9	12	6	12	ne.	R. Thelma Laukka
Edgartown‖[2]	Dukes	20	2	46.2	....	63	2	28	4	2	4.11	....	1.97	1-2	0	10	18	4	8	ne.	Elizabeth B. Hough
Fall River	Bristol	190	56	47.0	+0.9	72	6	28	11§	76	3.84	−0.30	1.51	1-2	T.	12	9	7	14	ne.	Richard C. Brigham
Fitchburg[4]	Worcester	402	62	47.5	+1.7	73	5§	20	11	84	3.14	−0.17	0.97	14	T.	11	10	9	11	nw.	Dept. of Public Works
Framingham‖[3, 4]	do	172	63	47.8	+0.9	75	5§	22	11	73	2.91	−0.78	0.90	1-2	0	12	....	....	....	....	Met. Water Works
Franklin**	Norfolk	240	0	....	....	....	....	....	....	26	3.04	−0.72	1.25	1-2	0	6	....	....	....	....	State Dept. Public Health
Gardner**	Worcester	1,110	0	....	....	....	....	....	....	30	2.93	−0.82	0.81	14	0	9	....	....	....	....	State Dept. Public Health
Groton**	Middlesex	325	0	....	....	....	....	....	....	41	2.59	−1.13	0.81	14-15	T.	10	....	....	....	....	State Dept. Public Health
Hardwick**	Worcester	950	0	....	....	....	....	....	....	37	2.98	−0.72	0.85	11-12	....	12	....	....	....	....	State Dept. Public Health
Hatchville**	Barnstable	50	0	....	....	....	....	....	....	30	4.94	−0.67	2.55	1-2	0	6	....	....	....	....	State Dept. Public Health
Haverhill[2, 3]	Essex	119	48	47.9	+0.5	77	24	28	10	53	2.94	−0.72	1.21	14-15	0.3	10	12	7	11	sw.	Water Works
Heath**	Franklin	1,650	0	....	....	....	....	....	....	28	3.99	−0.17	1.35	14-15	2.5	9	....	....	....	....	State Dept. Public Health
Holyoke[2]	Hampden	90	0	....	....	....	....	....	....	50	3.03	−0.82	0.85	1-2	T.	9	....	....	....	....	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	18	44.8	+2.4	75	20	22	11	19	4.14	−0.26	1.35	14	3.5	11	11	2	17	w.	N. E. Power Co.
Hubbardston**	Worcester	1,030	0	....	....	....	....	....	....	28	2.74	−1.23	0.89	1-2	T.	11	....	....	....	....	State Dept. Public Health
Hyannis	Barnstable	25	40	45.9	+1.2	62	7	25	11	53	4.32	+0.64	2.20	1-2	T.	7	10	10	10	sw.	Warren Sperl
Ipswich**	Essex	30	0	....	....	....	....	....	....	27	3.09	−0.94	1.17	14-15	T.	12	....	....	....	....	State Dept. Public Health
Jefferson[5]	Worcester	820	0	....	....	....	....	....	....	50	2.45	−1.74	....	....	T.	10	....	....	....	....	Met. Water Works
L. Cochituate†‖[3, 4]	Middlesex	148	60	44.8	+1.0	74	5	17	11	97	3.14	−0.77	1.00	1-2	0	13	....	....	....	....	Met. Water Works
Lawrence[3]	Essex	57	63	46.7	+1.3	74	24	26	11	88	2.63	−0.95	0.83	14-15	T.	10	12	4	14	s.	Essex Company
Lowell‡[4]	Middlesex	85	62	48.8	+3.0	76	24	26	11	123	2.69	−0.87	0.86	14-15	T.	10	....	....	....	ne.	Props. Locks & Canals
Mansfield**	Bristol	190	0	....	....	....	....	....	....	37	3.62	−0.35	1.54	1-2	T.	9	....	....	....	....	State Dept. Public Health
Middleboro**	Plymouth	53	0	....	....	....	....	....	....	62	3.54	−0.33	1.26	1-2	T.	8	....	....	....	....	State Dept. Public Health
Middleton[2]	Essex	97	0	....	....	....	....	....	....	22	2.37	−1.39	0.77	14-15	0	7	15	4	11	....	William R. Hoelzer
Milford**	Worcester	275	0	....	....	....	....	....	....	33	2.48	−1.19	0.68	11-12	0	10	....	....	....	....	State Dept. Public Health
Millbury[2]	Worcester	330	0	....	....	....	....	....	....	19	3.10	−1.14	0.96	1	0	8	14	5	11	nw.	N. E. Power Co.
Montague City[2]	Franklin	100	0	....	....	....	....	....	....	45	2.75	....	1.16	14-15	T.	9	....	....	....	....	George H. Lobley
Nantucket[1]	Nantucket	35	62	43.5	+0.1	55	21	27	11	75	2.72	−0.24	1.11	1-2	0	10	8	11	11	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	65	46.2	+0.5	66	6	32	4§	135	3.97	+0.06	1.16	1-2	0	8	13	5	12	sw.	City Engineer
Northbridge**	Worcester	350	0	....	....	....	....	....	....	76	3.32	−0.39	1.09	1-2	T.	10	....	....	....	....	State Dept. Public Health
Pembroke**	Plymouth	65	0	....	....	....	....	....	....	31	2.85	−1.43	1.07	1-2	T.	8	....	....	....	....	State Dept. Public Health
Peru**	Berkshire	1,700	0	....	....	....	....	....	....	28	3.00	−0.71	0.96	11-12	T.	9	....	....	....	....	State Dept. Public Health
Pittsfield[1]	Berkshire	1,153	30	43.6	+2.7	72	20	20	11	54	4.65	+1.55	1.59	1	0.4	16	8	3	19	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	....	....	....	....	....	....	29	4.04	+0.26	1.15	14-15	0	10	....	....	....	....	State Dept. Public Health
Plymouth (North)	Plymouth	21	57	46.5	+2.6	72	6	21	11	62	3.10	−1.17	0.85	11-12	T.	6	9	9	12	ne.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	....	....	....	....	....	....	59	3.03	−0.68	....	....	T.	10	....	....	....	....	Met. Water Works
Provincetown	Barnstable	10	58	....	....	....	....	....	....	58	....	....	....	....	....	....	....	....	....	....	U. S. Coast Guard
Rockport	Essex	80	43	44.3	+0.8	69	5	23	11	44	2.96	−1.40	1.11	14-15	T.	10	8	15	7	e.	Ralph M. Barker
Sandwich	Barnstable	20	3	44.6	....	66	6	24	11	3	5.43	....	2.79	1-2	T.	10	11	13	6	ne.	William A. Winsor
Shelburne Falls‖[2]	Franklin	400	17	44.7	+1.5	73	5	21	11§	34	3.39	−0.56	1.31	14	T.	9	11	8	11	....	N. E. Power Co.
Southbridge**	Worcester	720	0	....	....	....	....	....	....	37	3.94	−0.17	1.37	1-2	T.	11	....	....	....	....	State Dept. Public Health
South Egremont**	Berkshire	750	0	....	....	....	....	....	....	42	2.78	−0.66	0.85	14-15	0	10	....	....	....	....	State Dept. Public Health
Spot Pond[4]	Middlesex	160	0	....	....	....	....	....	....	49	3.33	−0.79	1.21	14-15	0	12	....	....	....	....	Met. Water Works
Springfield	Hampden	199	51	50.0	+1.5	71	5§	28	10§	51	3.32	+0.02	0.92	14-15	T	10	13	2	15	sw.	U. S. Armory
Sterling[5]	Worcester	555	0	....	....	....	....	....	....	51	3.58	−0.29	....	....	T.	10	....	....	....	...	Met. Water Works
Stockbridge	Berkshire	850	18	45.8	+2.9	76	20	21	11§	28	3.50	−0.23	0.89	11-12	T.	14	9	11	10	nw.	Nesbitt H. Bangs
Swampscott	Essex	20	35	43.5	+0.5	65	5	24	11	20	2.28	−2.22	0.56	1	0	10	10	7	13	se.	Weston K. Lewis
Taunton	Bristol	20	62	46.4	+1.4	75	6	18	11	75	3.45	−0.68	0.82	1	T	9	9	4	17	sw.	Water Works
Turners Falls	Franklin	200	53	46.8	+1.0	73	24	20	11	53	3.32	+0.19	1.11	14	T.	12	10	6	14	....	W. Mass. Elec. Co.
Ware**	Hampshire	520	0	....	....	....	....	....	....	28	2.56	−0.84	0.95	1-2§	0	9	....	....	....	....	State Dept. Public Health
Webster**	Worcester	450	0	....	....	....	....	....	....	67	3.22	−0.16	1.14	1-2	....	9	....	....	....	....	State Dept. Public Health
Westfield[1]	Hampden	263	22	46.3	+2.3	74	5	19	18	42	2.84	−1.29	0.96	14	T.	12	7	5	18	ne.	U.S. Weather Bureau
Weston[3]	Middlesex	224	29	46.6	+1.2	74	5	20	11	49	2.61	−1.79	0.75	1	0	8	14	4	12	se.	Weston College
West Otis**	Berkshire	1,400	0	....	....	....	....	....	....	36	2.72	−0.93	0.90	11-12	T.	7	....	....	....	....	State Dept. Public Health
Westover Field	Hampden	242	6	46.6	....	71	24	20	18	6	2.93	....	0.83	1§	0	11	4	14	12	sw.	U. S. Army
West Rutland[4]	Worcester	900	0	....	....	....	....	....	....	21	3.71	+0.05	1.06	1-2	0	14	....	....	....	....	Met. Water Works
Williamstown	Berkshire	711	61	....	....	....	....	....	....	61	....	....	....	....	....	....	....	....	....	....	Williams College
Winchendon**	Worcester	960	0	....	....	....	....	....	....	54	3.05	−0.42	0.94	14-15	T.	9	....	....	....	....	State Dept. Public Health
Worcester	Worcester	625	55	45.9	+0.4	72	6	19	11	106	3.44	−0.13	0.98	11-12	T.	9	9	6	15	s.	Clifford L. Davis
For State	....	....	....	**46.3**	**+1.0**	**77**	**24**	**17**	**11**	....	**3.23**	**−0.33**	**2.79**	**1-2**	**0.1**	**10**	**10**	**7**	**13**	sw.	
Rhode Island																					
Block Island[1]	Newport	35	68	44.2	+0.2	60	21	32	10	71	4.67	+1.12	2.06	1-2	T.	8	8	5	17	sw.	U.S. Weather Bureau
Greenville	Providence	420	2	47.4	....	75	6	24	11	10	4.40	....	1.63	1	0	11	13	3	14	nw.	Agr. Exp. Station
Kingston	Washington	100	59	45.8	+1.3	72	21	24	11	59	4.20	−0.43	1.65	1-2	0	10	10	7	13	sw.	Agr. Exp. Station
Middletown‖[2]	Newport	100	2	....	....	....	....	23	11	2	3.56	....	1.56	1-2	0	10	12	9	9	s.	Agr. Exp. Station
Providence[1]	Providence	12	78	49.6	+3.0	77	6	30	10	116	3.71	+0.50	1.59	1-2	T	10	8	6	16	sw.	U. S. Weather Bureau
For State	....	....	...	**46.8**	**+1.2**	**77**	**6**	**23**	**11**	....	**4.11**	**+0.32**	**2.06**	**1-2**	**T.**	**10**	**10**	**6**	**14**	sw.	
Connecticut																					
Baltic	New London	140	0	....	....	....	....	....	....	36	4.45	+0.58	2.08	1-2	0	9	12	9	9	ne.	The Baltic Mills Co.
Barkhamsted[2]	Litchfield	420	0	....	....	....	....	....	....	17	3.32	−0.23	0.73	11-12	....	10	....	....	....	....	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	53	47.9	+0.3	71	21	27	18	54	4.93	+0.93	2.51	1	T.	11	8	7	15	sw.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	....	....	....	....	....	....	41	4.17	+0.21	1.39	1-2	....	11	....	....	....	....	Water Bureau, Hartford
Colchester	New London	480	60	47.4	+1.7	73	23	21	10	57	4.51	+0.04	1.92	1	0	9	17	3	10	....	Frank J. Smith
Collinsville[2]	Hartford	300	0	....	....	....	....	....	....	19	4.01	−0.39	1.04	1-2	T.	10	14	4	12	nw.	Edwin R. Wilder
Cream Hill†	Litchfield	1,300	52	45.6	+2.2	71	20	22	11	52	3.32	−0.31	0.78	1§	T.	12	11	5	14	nw.	**T. S. Gold**

See page 28 for explanation of reference marks.

Climatological Data for April 1948—Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Danbury	Fairfield	510	14	45.8	....	70	5§	24	18	14	4.41	....	1.44	1	T.	9	10	10	10	s.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	32	47.4	+2.8	77	20	19	11	47	3.50	+0.23	0.75	11-12§	T.	12	13	4	13	w.	Conn. Power Co.
Greenwich	Fairfield	450	1	48.4	....	71	5§	25	4	1	4.64	....	2.24	1	0	13	9	10	11	se.	Charles E. Mohr
Hartford[1]	Hartford	15	61	47.8	+1.1	71	21	25	11	87	3.85	+0.49	1.46	1-2	T.	11	8	6	16	s.	U. S. Weather Bureau
Middletown†‖[2]	Middlesex	369	3	48.1	....	71	6	26	11	3	4.82	....	1.85	1	0	10	9	4	17	se.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	12	45.1	+1.1	71	6§	19	11	12	5.68	+1.87	3.00	1	T.	9	11	8	11	sw.	B. W. McFarland
New Haven[1]	do	6	169	46.2	+1.3	71	21	26	11	130	5.45	+2.23	2.81	1-2	T.	11	7	5	18	sw.	U. S. Weather Bureau
New London	New London	14	78	47.6	+0.5	72	21	31	10§	77	3.59	-0.20	1.18	1	T.	9	14	5	11	sw.	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	6	44.0	....	74	20	21	11	6	3.47	....	0.90	11-12	1.3	13	6	11	13	nw.	Norman E. Smith
Norwalk	Fairfield	116	55	47.2	+0.5	72	21	23	4§	56	4.53	+0.83	2.32	1	0	11	15	10	5	nw.	L. M. Comstock
Putnam[1]	Windham	240	12	45.6	....	74	6	19	11§	12	4.28	....	1.57	1	T.	13	10	5	15	sw.	Alphonse Bonner
Salisbury	Litchfield	1,015	14	44.2	+0.5	73	20	20	10§	14	3.78	+0.54	0.81	11-12	T.	14	10	5	15	ne.	Harold Myers
Storrs[3]	Tolland	640	57	45.0	-0.2	70	6	21	18	58	4.03	+0.47	1.42	1	0	11	13	1	16	nw.	Agr. Exp. Station
Warren	Litchfield	1,020	2	.....	....	.....	.....	.....	.....	2	3.79	....	0.93	1§	0.5	13	....	....	....	sw.	Mary C. Oliver
Waterbury	New Haven	340	60	48.7	+0.8	74	5	23	11	61	4.55	+0.79	1.98	1	0	9	10	11	9	......	American-Republican Inc.
Westbrook	Middlesex	40	8	45.8	....	75	21	18	11§	8	4.18	....	1.43	1	T.	11	13	6	11	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	.....	....	.....	.....	.....	.....	16	3.00	-0.52	.....	.....	....	9	....	....	....	......	Water Bureau, Hartford
For State	....	....	....	**46.5**	**+0.2**	**77**	**20**	**18**	**11§**	....	**4.17**	**+0.48**	**3.00**	**1**	**0.1**	**11**	**11**	**6**	**13**	sw.	

Dates of Miscellaneous Phenomena

Auroras.—14th, 21st, 22d, 29th.

Halos, lunar.—18th, 19th, 23d, 24th.

Halos, solar.—5th, 7th, 11th, 13th, 15th, 16th, 19th, 23-25th, 28th.

Hail.—1st, Cavendish, Vt.; 8th, Old Town, Me.; 9th, Bennington, Vt. and Haverhill, Springfield, Sterling and Westover Field, Mass.; 13th, Hyannis, Mass.; 21st, Woodland, Me. and Bennington, Vt.; 30th, Greenville, Me., Amherst, Mass. and Cream Hill and Norfolk, Conn.

Thunderstorms.—1st, 6th, 8th, 9th, 12th, 14th, 20th, 21st, 30th.

Fog, dense.—1st, 2d, 6-9th, 11-17th, 20-22d, 27th, 30th.

Frosts.—(dates of last killing or last occurrence of 32° or lower temperature during month)—Generally from 26th through 30th, depending upon susceptibility of location (most frequent on 28th and 29th); at a few less susceptible places in the southern division on the 18th.

Sleet.—(date, division, number of stations reporting; N-northern division, S-southern division)—2d, N1, S1; 3d, N2; 9th, N2; 11th, N11, S3; 12th, N3; 13th, S3; 14th, N15, S28; 15th, N4, S1; 16th, N1; 17th, N1; 20th, N1; 21st, N4; 27th, N1; 29th, N1; 30th, N1, S1.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity			P.C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Amherst	30.61	13	29.40	30	7.7	40	.....	9	....	....	....	45	536
Block Island	30.60	18	29.41	30	16.4	41	nw.	3	85	76	85	52	623
Blue Hill	30.60	18	29.36	30	17.2	46	nw.	9	62	52	66	51	578
Boston	30.62	18	29.33	30	13.0	34	nw.	3	60	51	60	57	511
Burlington	30.52	13	29.34	30	11.2	46	s.	11	71	53	63	38	635
Caribou	30.60	14	29.40	9	......	46	nw.	4	72	54	65	....	882
Concord	30.58	18	29.32	30	8.2	34	nw.	17	72	50	61	49	635
Eastport	30.61	14	29.40	2	11.7	34	e.	15	74	64	70	54	812
Hanover	30.58	18	29.33	30	4.6	19	nw.	4§	69	47	63	45	620
Hartford	30.61	18	29.33	30	10.3	33	nw.	9	72	51	64	54	515
Nantucket	30.58	18	29.43	30	15.7	36	w.	30	76	65	80	57	643
New Haven	30.61	18	29.38	30	8.3	24	se.	7§	73	58	69	58	566
Portland	30.57	18	29.26	30	10.3	33	s.	1	69	59	73	56	707
Providence	30.61	18	29.40	30	10.1	36	nw.	9	64	50	62	58	461

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq. cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton), Mass.	Total Radiation	37	86	374	608	455	286	596	157	501	655	360	123	198	73	271	548	694	686	539	310	178	682	574	417	703	534	713	520	369	355	....	420.1
	Normals	386	386	386	386	386	391	377	372	367	362	357	352	357	363	368	374	379	384	390	399	408	417	426	435	444	451	455	459	464	468	....	398.3
	Av. Cldns. (0-10)	10	10	6	1	7	7	6	10	5	0	9	9	10	10	8	9	0	1	9	10	8	0	10	7	2	1	0	8	8	10	....	6.4
Boston	**Total Radiation**	26	45	437	581	388	204	527	96	465	580	295	104	183	34	186	461	607	606	418	220	108	580	515	518	618	551	612	453	263	309	....	366.3
	Av. Cldns. (0-10)	10	10	4	2	7	7	6	9	4	1	8	9	9	10	9	9	1	1	9	9	9	1	8	7	3	2	1	9	9	9	....	6.4

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

																																Total
Massabesic Lake (Manchester), N.H.	Evaporation	.033	.000	.018	.156	.132	.155	.037	.144	.028	.178	.148	.050	.046	.102	.008	.054	.160	.186	.176	.136	.048	.094	.166	.154	.208	.234	.178	.200	.118	.106	....	3.453
	Wind Mov'ent	42	31	70	121	53	35	12	59	28	131	70	57	36	27	76	25	74	66	42	19	77	53	27	50	36	59	52	52	39	31	....	1,550

NOTE: Observations taken at 7:30 a. m. E S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters ^{a}, ^{b}, ^{c}, etc. appearing in the table indicate number of days missing; for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham: York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H.; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.: — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning

‖ Observations taken in morning; maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

recorded as of preceding date. ‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date.

[5]Observations irregular.

Daily Precipitation for April 1948

Stations	Drainage basin	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Maine																																	
Augusta¹	Kennebec	.78	.22	T.			.11		T.			.33	.12		.95	.02		.14			.35	.31							.03	T.	.42		3.78
Bangor¹	Penobscot		.33	.04			.06						.37			.76		.15			.12	.39									.02		2.24
Bar Harbor	Coast	.04	.81	.11			.05		T.	.04			.47		.04	.90		.14			.03	.20					T.	T.					2.83
Belfast	do	.29	.49				.12			T.		T.	.57		.20	.70		.13			.08	.38							.03	T.	.19		3.18
Brassua Dam†²	Kennebec	T.	.54	.14	T.		.01			.08	.01		.24			.27	T.	.05				.69	.03		T.	.03			.05	T.	.09		2.23
Caribou¹	St. John	.36	.18	T.		T.	.12		.21	T.	T.	.03	.02		.05	.16		T.		T.	.56	.40						.02	.02	.08	.09		2.30
Corinna	Penobscot	.82	.12	T.			.12						.47		*	.57		.17			.14	.20							.04		.23		2.88
Eastport¹	Coast	.21	.59	.05		T.	.02		.01	.05		.12	.20		.41	.51		.15			.27	.23			T.			.02	T.		.02		2.86
East Sangerville	Penobscot																																
East Winthrop	Kennebec	.20	.43	.09			.11	T.	T.				.40		T.	.77		.12			.07	.52							.01		.03		2.75
Ellsworth	Coast	.68	.26				.07		.02			.21	.15		.26	.14		.09			.16	.18											2.22
Eustis	Kennebec	.40	.05	.04	.02		T.			.03		.04	.12		.14	.13					.10	.68							.17	.01	.12		2.05
Farmington	do	T.	.20				.05					.09	.50		.12	.48		.05			.03	.44								.05	.44		2.45
Ft. Fairfield (nr.)	St. John	.35	.15	.20			.08		.03	T.	.09		.20			.22		.30			.24	.34								.08	.05		2.33
Fort Kent	do	.40	.13	.14		T.	T.		.19	.15	T.	T.	.14			.13		.07			.30								T.	.25	.21		2.11
Gardiner	Kennebec	.28	.47	.06			.07		.01				.62		.18	.51		.20			.10	.45							.01		.03		2.99
Greenville‡‡	do	.67	.21	T.			.01		T.	T.		.46	T.		.38	T.	T.	.09			.40	.11			T.			.02	T.	.09	1.30		3.74
Hiram†	Saco	.32	.05				.15					.44	.03		1.06	.04		T.			.09	.08									.74		3.00
Houlton¹	St. John	.48	.10	T.			.18		T.	T.	T.	.06	.01		.12	.17	T.	.19			.57	.29			.05			.04	T.	.02	T.		2.28
Jackman	Kennebec	.07		.05					.12			.09	.19		.03	.15					.11	.86								.15	.22		2.04
Lewiston	Androscoggin	.52	.07	T.			.11		T.	T.		.15	.27		.59	.31		.08		T.	.07	.47			T.				T.	T.	.39		3.03
Machias²	Coast		.89	.16				.03		.05			.66			.88	.02	.15				.40											3.24
Madison	Kennebec	.50	.19	.04			.01			T.		.35	.43		.06	.40		.09			.04	.28						T.	.03	T.	.29		2.71
Middledam	Androscoggin	.24	.08	.07						.02	T.	.06	.17		.36	.06		.09			.28	.35								.03	.33		2.14
Millinocket¹	Penobscot	.26	.13	T.			.11		.02	T.		.47	.06		.27	.21	T.	.17			.34	.20			T.			.06	.03	.01	.12		2.46
Milo²	do		.61	.05			.17	T.			T.		.54			.57		.18				.57				.03					.05		2.77
Moosehead²	Kennebec	T.	.65	.21	T.		T.			.01	T.		.31			.29		T.				.25	T.			T.			.05	T.	.17		1.94
North Bridgton	Presumpscot	.33	.22	T.			T.	.02				.04	.48		.45	.32					.02	.39							T.	.03	.16		2.46
Old Town	Penobscot	.07	.25	.10			.12		T.	.01			.40		T.	.71		.25			.15	.33			T.						.07		2.46
Portland¹	Coast	.51	.12				.23		T.	T.		.48	.03		.96	.08		.04		T.	.05	.15		T.					T.		.25		2.90
Prentiss	Penobscot																																
Presque Isle	St. John	.24	.21	T.	T.				.04		.10		.30			.16		.15			.22	.44								.06	T.		1.92
Ripogenus Dam†²	Penobscot		.45	.43							T.		.32			.30			.04			.58							.03	.23	.20		2.58
Rockland	Coast	.41	.57	.10			.09		.01	.02		T.	.90		.18	.60		.09			.15	.22									T.		3.34
Rumford	Androscoggin	.60	.03	T.			T.					.66	.07		.66	.01		.03			.24	.38								.02	.68		3.38
The Forks²	Kennebec	T.	.59	.12						T.			.33			.21						.52						T.		.02	.15		1.94
Upper Dam	Androscoggin	.25	.09	.02			.02			.02	.02	.14	.04		.21	.05		.08			.35	.62							.05	.05	.42		2.43
Vanceboro	St. Croix	.02	.56	T.	.06		.11		.02	.01			.24		T.	.67		.14			.10	.45			.05			.06			.04		2.53
Winslow†	Kennebec	T.	.60	.14			T.	.06					.51			.82		.11			T.	.48	T.						.02		T.		2.74
Woodland	St. Croix	.39	.18	.03			T.		.16			.35	T.		.53	T.		.25			.40	.14						T.	T.	T.			2.43
New Hampshire																																	
Alexandria	Merrimac	.75	.16	.02			.15		.01	T.		.39	.03		1.19	.02				T.	T.	.54		T.						.05	.83		4.14
Berlin²	Androscoggin	.01	.10	.12			T.			T.	.01	T.	.27			.45		.09			T.	.71	T.						T.	T.	.14		1.90
Bethlehem	Connecticut	.23	.63	T.			T.			T.		T.	T.		.11	T.		.09			.21	.92								T.	.36		2.55
Concord¹	Merrimac	.29	.16	T.			.29		T.	T.		.30	.13		1.30	.01		T.		.04	.06	.06		T.					T.	T.	.77		3.41
Dixville Notch²	Androscoggin	.15	.35	.42	T.					T.	.06		.39			.24		.08			T.	.92	T.						T.		.23		2.84
Durham	Coast	.44	.02	T.			.29		T.	T.		.10	.38		.75	.39				T.	T.	T.									.14		2.51
Errol	Androscoggin	.45	.16	.14						.02		.18	.20		.37	.04		.09			.34	.28								.03	.53		2.83
First Conn. Lake†²	Connecticut	T.	.17	.54	.03		.09	.01		.02	.08		.55			.24		.14	T.		T.	.73	T.						.04		.25		2.89
Fitzwilliam	do	.60	.32	.04			.21					*	*	*	*		1.80			.10		.45	.06								.56		4.14
Franklin	Merrimac	.65	.10				.22			.03		T.	.46		.75	.20					.06	.37									.35		3.19
Glencliff²	Connecticut	.07	.57	.35	.04		.12	.05			.02		.27		T.	.27		.12	.03		.04	.67									.17		2.79
Hanover	do	.98	.20				.12					.15	.01		.87	T.		T.			.02	.45								.03	.50		3.33
Keene	do	.66	.10	T.			.37		.01	T.		.16	.43		1.28	.15		.03		.03	.03	.10									.47		3.82
Lakeport²	Merrimac	T.	.37	.02	T.		T.	.17		T.	T.		.37	T.	T.	.94		T.	T.		T.	.28	T.		T.					T.	T.		2.15
Lebanon¹	Connecticut	1.63	.38	T.			.01		.02	T.		.17	T.		.70		T.	.05		.01	.55	.01								.06	.41		4.00
Lincoln²	Merrimac	.15	1.60	.15	T.		T.	T.		T.	T.		.50			.42		T.	T.		.05	1.04			T.						.20		4.11
Manchester	do	.50	.11	T.			.32		T.			.36	.19		1.46	.03		.01		.06	T.	.14							T.		.65		3.83
Milan	Androscoggin	.64	.10	.05						.02		.17	.21		.32	.08		.07			.62	.36								.14	.32		3.10
Mt. Washington¹		.62	.15	.03			.28		.05	.12		.67	.26		.45	T.	.02	.17			1.56	.72		.01	.01				.03	.34	.46		5.95
Nashua²	Merrimac		.58	.03	T.			.24	T.	T.			.45	.01	.07	.97					.05	.03	.19										2.62
New Castle	Coast																																
New London	Merrimac	.75	.15	.10			.16		T.	.05	.04	.37			.78	.03					.11	.52									.13		3.19
Newport²	Connecticut	.09	.46	.34				.33		.04			.37		.17	.72		.05			.11	.56									.05		3.29
North Stratford²	do	.02	.50	.30	.02		.02	T.			T.		.28			.11		T.				.67									.10		2.02
Pinkham Notch†	Saco	1.52	.04	.12	T.		.02		T.	.08	T.	.19	.60		.51	.14		.15			.42	1.45		T.					T.	.03	.64		5.91
Plymouth	Merrimac	.86	.07				.10			T.		.12	.28		.27	.13	.05				.05	.33									.42		2.68
Randolph	Androscoggin	.15	.26	.11	T.		.05		.01	.07		.20	.10		.16	.11		.15			.24	.85			.01				T.	.04	.25		2.76
Wolfeboro Falls	Merrimac	.21	.06	T.			.25			T.		.23	.27		.64	.43					T.	.24									.28		2.61
Woodstock	do	1.34	.17	.01			.05		.01	T.	T.	.22	.58		.35	.05		T.		T.	.24	.60									.87		4.49
York Pond²	Androscoggin	T.	.40	.30	T.		.07	T.		T.	.01		.35			.53		.24			T.	1.11	T.							T.	.16		3.17
Vermont																																	
Barre	Champlain	.09	.05	.16	T			T.		.02	.01		.05		T.	.34		.15			.04	.67									.20		1.78
Bellows Falls²	Connecticut	.04	.80	.06				.34					.52		.20	1.20					.05	.17									.01		3.39
Bloomfield†	do	.50	.23	.22	T.			.03	T.	.04	T.	.01	.24		.15	.03		.11			.17	.57								.01	.23		2.54
Burlington¹	Champlain	.14	.80	T.			.08		T.	T.		.10			.17	.01	.07	.02		T.	.41	T.		T.					.01	.14	.99		2.94
Cavendish	Connecticut	.83	.05	.04			.25		T.	.02		.21	.16		1.13	.20		.03		.03	.08	.67								T.	.28		3.98
Chelsea	do	.33	.20	.04			.04		T.	.02		.04	T.		.57	.04		.05		T.	.19	.37							T.	.05	.31		2.25
Cornwall†	Champlain	.40	.50	.30			.10					*	.08		*	.40				.24	*	.20									.12		2.34
Dorset	do	.20	.60	T.			.27					.36			.70	.10				.31	*	.80									1.26		4.60
East Barnet²	Connecticut	.05	.09	.18			T.				.01		.07		T.	.54		.02			.03	.61									.02		1.62
Enosburg Falls	Champlain	*	.88				.49			T.		*	.36		.04	.04		.50			.67	.31							T.	.45	.52		4.26
May's Mill²†	Connecticut	.16	.55	.02				.20		T.	T.		.78		.31	1.20					.03	.14											3.39
McIndoe Falls²	do	.12	.30	.16			.01			.01	T.		.10			.67		.13			.02	1.04			.02						.13		2.71
Montpelier¹	Champlain	.16	.27	.08			.04			T.		.05	T.		.33	T.	.13	.03		T.	.67	.01		T.					T.	.13	.95		2.85
Newport‡‡	St. Lawrence	.12	.58	T.			.10		.03	.06		.37			.15	.01	.20	.03		T.	.71	.08							T.	.09	1.07		3.60
Northfield	Champlain	.13	.16	.09			.02			T.	T.	T.	.03		.29	.06		.06		T.	.05	.43							T.	T.	.40		1.72
Readsboro²	Connecticut	.26	1.06	.06				.19					.99	.02	.26	1.67					.04	.23									.04		4.82
Rochester²	do	.33	.02	.30			.13	.05		T.			.38		T.	.50		.15			.10	.68									.22		2.86
Rutland	Champlain	.14	.26	.09			.33			T.		.05	.02		.30	.09		.18		.07	.14	.69								T.	.61		2.97
St. Albans	do	*	.79				.57		.06	T.		.05	T.		.19	.05		.26			.28	.66								.04	.91		3.86
St. Johnsbury	Connecticut	.16	.22	T.			.02		T.	.03	T.	.01	.11		.30	.12		T.			.12	.44								T.	.31		1.84
Searsburg Mt.²	do	.43	.88	.25				.26			.01		.99		.26	1.10					.02	.57								.02	.11		4.90
Searsburg Station†²	do	.40	1.02	.26	T.			.21		T.	.01		1.25		.25	1.42		.02			.02	.44								.01	.06		5.37
Somerset²†	do	.20	.92	.19				.22			.02		.75		.31	1.12		.02			.01	.59								.02	.02		4.39
Vernon†²	do	.07	.53	.03				.32					.63	.08	.15	1.01						.03	.02										2.87
Waterbury (near)²	Champlain	.11	.26	.33	T.		.06						.07		T.	.36		.38			.09	.90									.41		2.97
West Burke²	Connecticut	.05	.07	.24			.02						.24			.35		.15			.08	.60									.26		2.06
West Hartford²	do	.15	.52	.23			.08			.04			.15		.10	.98			T.		.06	.48									.04		2.83
White River Jct.²	do	.20	.95	.23				.14		.02			.15		.09	.91		.07			.04	.47									.05		3.32
Whitingham²	do	.30	1.14	.08	T.			.22					1.14	T.	.38	1.88					T.	.21								.03	T.		5.38
Wilder²	do	.19	.88	.19				.12		T.			.18		.10	.87		.02			.04	.38									.05		3.02
Woodstock	do	1.01	.26	T.			.32			.02		.14	.07		.98	.36		.03		.03	.09	.57									.22		4.10

See page 28 for explanation of reference marks.

Daily Precipitation for April 1948—Continued

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson	.75	1.28	.10				.20			.01		.95	.03	.24	1.25		.01			.03	.30								.01	.03		5.19
Amherst‡	Connecticut	.76	.10	T.			.24					.44	.32		.78					.03		.03	.01								.16		2.87
Ashland†[4]	Charles	.91	.01				.24	T.	T.			.54	.07	.02	.72	.02				.01	.05	.02									.17		2.78
Beechwood**	Coast	.75	T.				.52	T.	T.			.51	.01	T.	.76	T.				.03	T.	T.									.07		2.65
Blue Hill†	do	.91	.19	T.			.59		T.	T.		.06	.44		.14	.34				.01	.01	.01									.03		2.73
Boston[1]	do	.64	.16				.39		T.			.52	.18		.50	.06		T.		.02	T.	.09									.06		2.62
Boylston[5]	Merrimac	*	*	1.09			.33					*	.79		*	.71				T.		.02									.21		3.15
Brockton	Coast	.81	.52	T.			.44	.10	T.			.05	.69		.09	.45					.02	T.									T.		3.17
Chester**	Connecticut	.43					.21			.03		.93		.13	.74		.02				.17				.01						.35		3.02
Chesterfield**	do	.34					.28			T.		.92	.02	.19	.93		.02			T.	.14	.03							.01		.30		3.18
Chestnut Hill[4]	Coast	.81	.03				.33					.50	.07	.02	.68	.02				.06	.03	.03									.10		2.68
Clinton[5]	Merrimac	*	.93	T.			.27		T.			*	.69		*	1.01					.01	.04									.24		3.19
Concord	do	.65	.06				.26					.48	.03		.31	.40				.01	.04	.03									.14		2.41
East Wareham[2]	Coast		2.01	.03				.42					.86	.07	.04	1.15					.03	.02											4.63
Edgartown[2]	do		1.97	.04				.18					.60	.06	.09	1.09	.03				.01		.06										4.11
Fall River	do	1.16	.35	T.			.38		T.	T.		.47	.36	.03	.65	.13				.03	.01	.01								T.	.26		3.84
Fitchburg[4]	Merrimac	.69					.25					.64	.01	.10	.87	.01				.06	.03	.12									.36		3.14
Framingham[4]	do	.90	.02				.30	T.				.57	.06	.02	.76	.02				.04	.04	.01									.17		2.91
Franklin**	Charles	1.25					.32					.70		.06	.56	T.					T.										.15		3.04
Gardner**	Connecticut	.75					.25					.58	.03		.81					.04	.06	.02									.39		2.93
Groton**	Merrimac	.56	T.				.29	T.	T.			.52	.03	.07	.74	T.				.04	.02	.13									.19		2.59
Hardwick**	Connecticut	.80	.02				.16					.81	.04	.07	.74					.04	.08	.01							.01		.20		2.98
Hatchville**	Coast	2.55					.07	T.				.60		.14	1.30	T.														T.	.28		4.94
Haverhill[2]	Merrimac		.61	.03				.41	T.	T.	T.		.56	.02	.16	1.05					.02	.01	.07										2.94
Heath**	Connecticut	.79	T.	.04			.25					.84	T.	.26	1.09					T.	T.	.22								.06	.44		3.99
Holyoke[2]	do	.16	.85	T.				.33			T.		.69	.03	.14	.80		.01			T.	.02								T.			3.03
Hoosac Tunnel[2]	do	.29	1.10	.08	T.			.14			T.		.88	.01	.29	1.06		T.			.03	.25	T.							T.	.01		4.14
Hubbardston**	do	.89	.05				.24	.02				.18		.08	.74					.05	.07	.03									.39		2.74
Hyannis	Coast	1.80	.40	T.			.10		T.			T.	.87	T.	.18	.96					.01	T.											4.32
Ipswich**	do	.65	.03				.43	T.	T.	T.		.54	.04	.03	1.14	.01				.04	.01	.08									.09		3.09
Jefferson[5]	Merrimac	*	.43	T.			.14					*	.77		*	.79					*	.10									.22		2.45
Lake Cochituate†[4]	Charles	1.00	.02				.32	T.	.01			.58	.09	.03	.78	.03				.03	.04	.08									.13		3.14
Lawrence	Merrimac	*	.48				.38		T.			.24	.25		.82	.01		T.		.03	T.	.15									.27		2.63
Lowell[4]	do	.54	.07	.02			.37		T.	T.		.01	.49		.34	.52					.03	.30	T.							T.			2.69
Mansfield**	Coast	1.54		T.			.48			T.		.78	.02	.01	.63					.02	.02										.12		3.62
Middleboro**	do	1.26	T.	T.			.46	T.				.82	.07	.01	.73					.01											.18		3.54
Middleton[2]	do		.68	.02				.36					.48	T.	.08	.69	T.				T.		.06										2.37
Milford**	Charles	.65	T.				.30					.66	.02	.02	.53					.03	.05	.04									.18		2.48
Millbury[2]	Blackstone	T.	.96					.25	T.				.72	.08	T.	.75	T.				T.	.08	.06								.20		3.10
Montague City[2]	Connecticut	*	*	.54				.31					*	.69	.12	1.04						.05											2.75
Nantucket[1]	Coast	.90	.21				.04		T.			.30	.40	.02	.52	.20				T	T.	.05									.08		2.72
New Bedford	do	.66	1.16				.04	.13				T.	.81		.18	.98					.01												3.97
Northbridge**	Blackstone	1.09	T.	T.			.26					.85	.07	.04	.78	.03				.03	.07										.10		3.32
Pembroke**	Coast	1.07	T.	T.			.41					.70	.02	*	.54					.02		T.									.09		2.85
Peru**	Connecticut	.59	.04				.23					.89	.07	.23	.45						.22								T.		.28		3.00
Pittsfield[1]	Housatonic	1.59	.15	.02			.25		.02	.04		.55	.22	.01	.82	T.	.04	.02		T.	.15	.21				T.				.02	.54		4.65
Plainfield**	Connecticut	.87	.05				.25					.97		*	1.15					.06	.20								.02		.47		4.04
Plymouth (North)	Coast	.55	.80	T.			.06	T.	T.				.85		.09	.75					T.	T.											3.10
Princeton[5]	Merrimac	*	.87	T.			.20					*	.72		*	.82					*	.12									.30		3.03
Provincetown	Coast																																
Rockport	do	.50	.20	.13			.30		T.	T.		.02	.55		.50	.61				T.	.10	.05									T.		2.96
Sandwich	do	2.66	.13	T.			.18		.02			.49	.41	T.	1.06	.29				.01	T.	T.								T.	.18		5.43
Shelburne Falls[2]	Connecticut	.09	.69	.01	T.			.36					.82	.03	.27	1.04						.08									T.		3.39
Southbridge**	Thames	1.37	.03				.30			.03		.99	.03	.09	.71	T.				.03	.08										.28		3.94
South Egremont**	Housatonic	.44	.04				.22					.52	.02	.33	.52	T.	T.				.37									.04	.28		2.78
Spot Pond[4]	Coast	.79	.04				.41	T.				.63	.03	.03	1.18	.04				.02	.02	.03									.11		3.33
Springfield	Connecticut	.91	.11	T.			.64			.04		.06	.60		.40	.52			.02		.02	T.				T.				T.			3.32
Sterling[5]	Merrimac	*	.71	T.			.19			T.		*	.74		*	.81					*	.83									.30		3.58
Stockbridge	Housatonic	.52	.18	.02			.28		T.	.05		.42	.47	.02	.77	.01		.02			.01	.28								T.	.45		3.50
Swampscott	Coast	.56	.20	.01		.35	T.		T.	T.		.02	.45		.22	.43				T.	.01	.03									T.		2.28
Taunton	do	.82	.59	T.			.51	T.	T.			.05	.68		.21	.55				T.	.03	.01											3.45
Turners Falls	Connecticut	.56	.08	.02			.29					.49	.37		1.11	.01	T.	.01		.02		.05									.31		3.32
Ware**	do	.95	.08				.15					.75	.20	.08	.15					.05											.15		2.56
Webster**	Blackstone	1.14	T.	T.			.23			T.		.81	.07	.03	.64					.02	.04	T.									.24		3.22
Westfield[1]	Connecticut	.83	.02	T.			.32		T.	T.		.34	.13	.03	.96	.01	T.	.02		.01	T.	.03				T.					.14		2.84
Weston	Charles	.75	.09				.28					.04	.44		.27	.55				T.	.19												2.61
West Otis**	Connecticut	.45					.17					.90	T.	.17	.50						.14									T.	.39		2.72
Westover Field	do	.83	.01				.15		T.	T.		.04	.79	.08	.23	.63		T.		.01	T.	.03								T.	.13		2.93
West Rutland[4]	do	1.06	.07	.03			.26				*	.83	.05	.07	.77	.02		T.		.09	.12	.01									.33		3.71
Williamstown	Hudson																																
Winchendon**	Connecticut	.49	.03				.21					.73		T.	.94					.06		.07	.05							T.	.47		3.05
Worcester	Blackstone	.94	.09	T.			.25			T.		.14	.84		.50	.37				T.	T.	.08									.23		3.44
Rhode Island																																	
Block Island[1]	Coast	1.79	.27	T.			.22			T.		.34	.50	T.	1.29	.18				T.	T.	T.								T.	.08		4.67
Greenville	do	1.63	.18				.49	.02				.09	.93	T.	.21	.49				T.	.02	.03									.31		4.40
Kingston	do	1.25	.40				.11					.30	.73	.04	.74	.36				.01	T.										.26		4.20
Middletown	do	1.16	.40				.15	.02		T.		.15	.69	.02	.20	.74				T.	.03	T.									T.		3.56
Providence[1]	do	1.31	.28	T.			.44		T.	T.		.48	.24	.01	.63	.07				.01	T.	T.								T.	.24		3.71
Connecticut																																	
Baltic	Thames	1.95	.13				.28					.44	.39	.04	.80	.07						T.							.35				4.45
Barkhamsted[2]	Connecticut	.58	.65	T.				.18					.68	.05	.34	.69		.01				.08	T.			.06							3.32
Bridgeport	Coast	2.51	.09	T.			.09		T.	T.		.52	.57	.07	.77	.10						.01				.15					.05		4.93
Burlington[2]	Connecticut	.21	1.39	.01				.20					.64	.10	.67	.75		.05				.03				.12							4.17
Colchester	Coast	1.92	.14				.15		T.			.16	.92	.11	.90	.09						.12									T.		4.51
Collinsville[2]	Connecticut	.45	1.04	T.	T.			.15					.77	.08	.59	.74			.03			.04			T.	.12							4.01
Cream Hill†	Housatonic	.70	.08	T.			.29		.02	T.		.10	.68	.12	.78	.22		.02		T.	T.	.18				.13		T.		T.			3.32
Danbury	do	1.44	.23	T.			.10					T.	.99	.22	1.14	.02										.20				T.	.07		4.41
Falls Village[2]	Housatonic	.41	.44	.06	T.			.36		.04			.75	.07	.32	.75		.02				.20				.08							3.50
Greenwich	Coast	2.24	.08	T.			.09		.01	T.		.18	.64	.09	.30	.56						.04			.03	.36					.02		4.64
Hartford[1]	Connecticut	1.42	.06	T.			.17		T.	T.		.35	.19	.09	1.13	.01	T.	T.		T.	T.	.02				T.	.19			T.	.22		3.85
Middletown†[2]	do	1.85	.22	.02				.08					1.00	.02	.62	.67						.04				.30							4.82
Mt. Carmel[2]	Coast	3.00	.19	.04	T.			.02	T.	T.			1.05	T.	.50	.54				T.		.01	T.		T.	.33				T.	T.		5.68
New Haven[1]	do	2.75	.11	T.			.05		T.	T.		.56	.63	.05	.73	.04	T.	T.		T.		.01			T.	.40				T.	.12		5.45
New London	Housatonic	1.18	.36	T.			.10	.06				.01	.90	T.	.35	.50										.13							3.59
Norfolk[2]	Coast	.30	.57	.01	.02			.28		.03	.01		.85	.05	.36	.75	T.	T.			T.	.19	T.		.05					T.	T.		3.47
Norwalk	Thames	2.32	.06				.18		.04			.27	.58	.06	.65	.06										.21					.10		4.53
Putnam[1]	Housatonic	1.57	.07	T.			.32			.01		.36	.71	.01	.69	.08				.02	.01	.05								T.	.38		4.28
Salisbury	Willimantic	.60	.71	.02			.27		.03			.10	.71	.07	.60	.33		T.			T.	.22			.01	.08					.03		3.78
Storrs	Housatonic	1.42	.10				.31		T.	T.		.71	.22	.05	.74	.03				T.	*	.06									.39		4.03
Warren	do	.93	.19	.02			.15		T.	T.		.29	.64	.13	.91	.08		.03			T.	.11				*					.31		3.79
Waterbury	Coast	1.98	.06	T.			T.		T.			.30	.63	.10	1.14	.08					T.	T.				.25					.01		4.55
Westbrook	do	1.43	.13	.03			.13		T.	.02		.16	1.20	.07	.33	.43				T.	T.	T.				.25				T.			4.18
West Hartland[2]	Connecticut	*	*	1.02				.20					.72		*	.98					*	.08											3.00

See page 28 for explanation of reference marks.

Daily Temperatures for April 1948

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Augusta[1]	Maximum	52	51	40	50	60	56	58	42	52	40	42	53	55	47	46	49	44	50	52	48	50	61	60	67	58	54	47	47	54	50	....	51.2
	Minimum	46	39	26	23	33	39	32	28	31	24	21	35	38	31	30	30	28	25	34	40	36	29	37	38	34	27	31	32	35	38	....	32.3
Bangor[1]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Bar Harbor	Maximum	52	50	50	47	52	51	52	46	53	43	41	50	55	49	48	48	43	46	49	48	49	54	55	59	56	49	41	49	54	50	....	49.6
	Minimum	37	41	30	25	33	33	30	28	37	19	34	32	39	34	30	34	30	26	33	38	37	26	36	38	38	34	30	23	30	39	....	32.5
Belfast	Maximum	51	50	47	49	49	49	54	42	52	41	39	48	57	48	48	47	44	46	50	48	51	54	55	50	58	55	49	49	53	49	....	49.4
	Minimum	35	40	30	24	28	30	27	25	27	26	19	32	36	32	33	28	30	23	30	38	39	27	31	34	39	26	31	34	32	35	....	30.4
Caribou[1]	Maximum	43	46	34	34	46	48	45	43	43	30	37	50	43	47	36	50	38	49	52	38	50	49	45	55	45	43	41	45	46	49	....	44.0
	Minimum	36	34	16	15	24	32	26	31	25	20	18	28	28	26	30	31	23	19	34	32	32	27	29	29	27	21	31	28	30	35	....	27.2
Eastport[1]	Maximum	45	46	42	40	43	48	46	40	50	39	36	44	50	46	39	44	37	40	42	42	44	47	52	46	45	46	42	45	47	44	....	43.9
	Minimum	40	38	25	22	32	36	34	34	30	27	24	32	39	31	31	34	29	26	33	35	32	32	35	37	29	26	33	31	34	36	....	31.9
Farmington	Maximum	49	53	46	47	66	57	60	51	51	39	39	53	54	47	51	54	46	58	60	50	60	66	63	70	65	56	52	50	56	47	....	53.9
	Minimum	41	42	27	23	28	34	21	25	32	22	15	30	30	30	31	24	28	17	32	37	39	24	19	32	39	23	31	32	30	37	....	29.2
Gardiner	Maximum	50	51	48	45	59	54	62	44	40	35	36	54	52	50	47	51	45	51	51	51	50	58	59	67	57	55	51	47	54	52	....	50.9
	Minimum	41	43	28	24	28	34	26	25	33	21	16	31	37	31	30	24	29	19	31	40	38	20	33	37	40	23	29	31	32	35	....	30.3
Greenville‡‡	Maximum	49	49	34	39	58	57	57	46	44	33	40	60	47	43	40	49	36	52	54	41	51	55	55	63	59	52	47	45	48	41	....	48.1
	Minimum	41	32	18	16	24	26	21	24	23	16	10	31	25	25	28	25	22	18	31	34	22	20	29	28	25	21	27	30	27	34	....	25.1
Houlton[1]	Maximum	51	49	37	39	54	53	49	48	48	37	42	50	49	50	38	52	38	50	55	42	52	55	51	57	48	46	46	44	52	53	....	47.8
	Minimum	38	35	19	17	23	33	23	29	25	21	15	30	5	23	29	26	24	19	34	35	25	21	29	32	26	17	31	26	26	33	....	26.3
Lewiston	Maximum	50	49	40	47	63	55	59	42	47	38	40	55	54	46	48	50	42	50	53	55	52	61	60	68	61	56	52	50	53	49	....	51.5
	Minimum	43	41	29	27	32	37	31	29	32	27	24	36	41	32	32	28	30	26	33	42	34	30	39	44	34	32	34	35	39	40	....	33.8
Madison[3]	Maximum	51	52	46	48	61	62	59	53	49	38	41	54	53	49	52	50	46	56	57	49	48	63	60	69	59	56	53	47	52	48	....	52.7
	Minimum	36	38	26	22	25	31	25	22	32	20	16	27	29	29	29	27	26	15	32	38	36	26	34	35	36	23	29	30	30	35	....	28.6
Millinocket[1]	Maximum	52	51	36	41	60	62	56	48	50	36	43	50	50	48	42	54	38	54	58	44	53	55	59	63	55	50	43	44	53	47	....	49.8
	Minimum	38	36	22	19	29	30	24	25	27	22	17	30	29	27	30	25	27	22	33	37	26	21	28	37	33	26	32	31	28	37	....	28.3
North Bridgton	Maximum	49	50	45	49	71	66	59	46	52	41	42	56	57	43	50	53	45	53	60	59	54	63	61	74	65	57	57	52	55	49	....	54.4
	Minimum	37	44	28	24	29	41	27	26	32	23	19	32	39	32	31	26	29	21	28	42	41	25	33	37	45	29	29	34	33	35	....	31.7
Old Town	Maximum	55	51	54	44	56	54	56	56	52	40	44	51	51	49	43	50	45	52	55	47	52	60	59	60	55	53	50	46	55	52	....	51.6
	Minimum	40	45	30	23	32	35	31	31	38	25	21	29	37	34	32	31	30	23	34	38	38	27	33	38	37	27	34	33	32	38	....	32.5
Portland[1]	Maximum	48	55	40	54	60	54	52	42	51	42	42	54	57	44	51	52	43	47	50	61	50	55	52	64	54	49	53	48	56	53	....	51.1
	Minimum	43	40	30	26	29	35	29	29	31	27	17	37	41	33	32	27	26	21	31	41	31	28	33	37	33	27	30	36	34	38	....	31.7
Presque Isle	Maximum	46	48	46	44	57	55	57	55	47	37	41	49	52	50	45	52	49	50	55	52	51	52	51	55	52	40	44	45	49	53	....	49.3
	Minimum	35	39	22	15	25	33	25	27	34	20	16	25	29	27	30	29	23	27	33	34	32	26	29	29	28	22	29	25	31	35	....	27.8
Ripogenus Dam†[3]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
Rockland	Maximum	48	52	48	50	52	53	55	43	55	44	42	56	59	50	49	50	45	47	50	47	49	56	56	59	55	53	49	51	54	50	....	50.9
	Minimum	38	37	29	24	30	31	35	32	35	26	18	31	39	32	32	27	30	21	30	38	38	25	32	35	40	30	32	33	35	36	....	31.7
Rumford	Maximum	55	52	40	47	68	62	60	46	50	38	42	54	56	42	50	52	42	55	59	52	52	66	64	70	64	59	53	51	54	46	....	53.4
	Minimum	40	36	25	20	30	36	28	28	30	22	18	33	36	32	31	29	26	25	35	41	30	26	40	35	33	28	29	30	30	37	....	30.6
Vanceboro	Maximum	51	51	46	42	57	50	50	48	52	39	44	45	54	48	42	52	41	52	53	49	53	59	57	55	53	50	49	47	55	57	....	50.0
	Minimum	34	40	24	17	22	27	22	19	31	19	16	23	26	20	26	18	22	16	26	35	30	17	24	31	27	15	28	25	18	29	....	24.2
Woodland‖	Maximum	50	51	50	41	56	50	60	49	51	44	39	50	51	48	43	52	46	51	52	49	50	58	57	60	52	47	44	44	53	49	....	49.9
	Minimum	36	43	30	20	28	33	26	26	37	25	24	17	35	28	30	26	32	21	29	35	35	22	28	34	28	19	32	29	25	25	....	28.6
New Hampshire																																	
Berlin‖	Maximum	54	51	41	44	68	57	60	53	42	36	45	62	51	42	46	55	34	58	61	62	50	62	61	69	68	60	57	52	50	46	....	53.2
	Minimum	33	41	15	20	25	38	23	39	36	18	13	25	32	31	30	24	23	16	30	40	42	22	38	34	37	23	24	32	32	35	....	29.0
Bethlehem	Maximum	58	51	36	48	68	56	63	52	50	33	41	61	54	41	40	55	48	57	51	59	62	60	64	69	65	59	54	48	46	40	....	53.0
	Minimum	50	36	20	18	28	47	29	38	25	17	17	32	32	30	30	26	24	20	34	38	37	27	40	37	42	29	26	30	33	36	....	30.9
Concord[1]	Maximum	57	53	38	51	74	64	60	46	49	42	44	68	55	43	50	63	44	58	61	76	60	66	67	74	62	60	58	51	56	54	....	56.8
	Minimum	50	38	30	28	27	32	27	28	32	24	16	36	38	33	30	25	28	19	31	42	31	28	29	35	30	24	26	36	36	36	....	30.8
Durham	Maximum	51	55	42	53	74	67	54	47	53	45	43	65	57	46	55	60	47	52	61	72	65	61	56	76	59	53	53	50	56	58	....	56.2
	Minimum	41	40	32	28	28	41	29	32	33	28	19	36	39	33	33	26	34	22	26	43	32	27	29	34	31	25	28	32	34	34	....	31.6
First Conn. Lake†‖	Maximum	50	45	36	37	63	56	59	51	35	31	38	57	47	38	38	53	30	51	55	51	49	57	56	64	57	51	48	45	45	44	....	47.9
	Minimum	33	36	20	14	18	28	21	29	31	12	9	24	26	25	28	24	17	12	27	36	35	20	29	30	29	24	21	28	26	31	....	24.8
Franklin	Maximum	58	55	45	51	74	66	62	51	49	42	43	62	60	50	50	63	49	59	60	69	61	64	71	75	70	64	62	52	58	52	....	58.2
	Minimum	49	45	31	28	25	45	25	27	36	24	15	32	39	33	32	25	32	19	26	41	43	27	30	31	41	21	25	36	36	37	....	32.0
Glencliff	Maximum	54	53	39	43	70	58	59	48	43	31	42	59	54	43	39	54	50	54	57	64	57	59	65	69	64	57	54	49	50	47	....	52.8
	Minimum	49	35	21	19	38	47	32	37	25	18	17	32	37	29	30	29	21	19	30	39	32	25	37	35	39	31	29	34	35	34	....	31.2
Hanover	Maximum	59	54	40	51	72	59	65	51	48	41	45	68	56	45	50	63	52	58	54	73	65	65	70	75	73	67	60	51	54	51	....	57.8
	Minimum	49	37	26	24	24	44	26	33	31	21	16	35	36	30	30	26	26	18	35	39	39	23	30	33	38	26	25	36	32	34	....	30.7
Keene	Maximum	59	55	41	54	74	63	65	53	47	46	50	66	56	49	48	64	52	60	60	71	64	66	71	73	69	68	62	60	55	55	....	59.2
	Minimum	54	41	32	28	30	42	29	35	36	24	20	37	42	34	33	28	31	21	32	42	44	28	31	43	44	29	30	32	37	41	....	34.3
Lebanon[1]	Maximum	58	52	39	51	73	58	65	51	46	40	45	66	54	40	48	60	45	58	54	72	58	67	69	73	70	63	59	50	53	50	....	56.2
	Minimum	51	35	27	26	25	31	26	31	29	23	16	37	39	32	27	28	21	16	36	42	29	25	29	34	33	25	28	34	34	36	....	30.2
Manchester	Maximum	55	53	38	48	65	64	54	48	47	40	46	62	55	44	48	56	46	53	56	68	59	60	58	69	55	54	53	52	56	55	....	53.9
	Minimum	50	38	31	29	31	34	32	32	32	26	22	40	42	33	34	28	31	26	34	44	32	30	32	40	36	30	28	39	39	42	....	33.9
Nashua‖[3]	Maximum	58	55	52	55	74	69	59	50	51	47	48	67	55	42	50	65	47	58	60	75	64	64	65	75	58	59	56	51	57	59	....	58.2
	Minimum	51	52	36	27	28	41	29	29	38	27	17	37	42	36	33	24	34	20	28	43	53	26	28	37	43	23	25	33	30	35	....	33.5
New Castle	Maximum	45	55	50	53	70	60	52	45	53	43	42	55	55	55	55	51	46	45	46	57	57	50	51	56	57	46	48	47	58	55	....	51.9
	Minimum	41	42	34	28	36	42	35	35	38	23	26	35	44	33	34	31	35	29	33	41	41	32	37	37	42	30	35	36	38	40	....	35.4
New London[3]	Maximum	52	49	32	45	67	56	58	43	43	36	40	63	51	40	40	56	40	53	55	70	57	65	63	68	63	58	51	45	50	49	....	52.0
	Minimum	46	32	26	22	38	43	34	31	24	19	22	34	36	29	29	31	24	25	31	40	33	34	38	39	37	33	29	34	34	35	....	32.1
Pinkham Notch†	Maximum	48	50	36	43	65	52	58	42	49	30	35	57	48	38	48	47	43	52	54	56	56	58	61	69	65	58	51	45	49	40	....	50.1
	Minimum	43	36	18	17	35	37	26	36	22	14	13	27	33	29	27	25	20	22	31	39	33	24	34	34	37	23	23	31	31	32	....	28.4
Plymouth	Maximum	55	51	40	47	70	58	62	43	58	46	43	65	56	47	48	62	55	59	59	63	57	63	68	72	69	63	60	52	54	49	....	56.5
	Minimum	37	39	28	20	25	40	26	32	32	24	18	33	38	33	31	25	28	20	30	42	44	23	30	30	39	25	24	36	35	37	....	30.8
Randolph	Maximum	56	51	36	44	71	54	62	53	47	36	45	60	52	41	42	57	52	59	62	55	56	62	64	70	68	63	55	47	51	46	....	53.9
	Minimum	49	36	21	18	30	42	23	30	24	17	11	33	28	31	29	23	22	18	30	40	37	24	35	37	33	27	23	32	32	33	....	28.9
Wolfeboro Falls	Maximum	55	53	43	48	71	58	60	45	50	39	45	64	59	49	52	61	50	57	61	65	57	62	66	73	64	59	59	54	60	56	....	56.5
	Minimum	46	43	29	25	30	44	27	28	34	25	18	32	39	33	31	26	31	22	28	42	40	28	32	32	43	25	25	35	37	37	....	32.2
Vermont																																	
Bloomfield†	Maximum	61	53	47	42	71	66	62	64	51	34	44	61	60	46	41	58	57	56	57	56	56	61	62	68	68	60	66	53	51	44	....	55.9
	Minimum	50	40	22	20	23	37	13	30	28	18	10	31	24	31	30	20	23	15	32	43	40	20	34	30	31	22	20	28	30	36	....	27.7
Burlington[1]	Maximum	65	52	37	45	69	60	63	61	56	40	49	66	50	43	44	60	40	59	54	71	54	66	65	72	62	60	54	49	55	46	....	55.6
	Minimum	50	37	26	25	29	33	26	44	29	22	20	42	32	34	31	28	25	21	44	41	31	27	34	38	36	29	29	30	35	40	....	32.3
Cavendish	Maximum	60	53	40	51	72	60	66	57	50	42	44	66	60	50	46	58	54	59	53	78	73	63	70	72	72	70	62	56	55	52	....	58.8
	Minimum	43	38	27	22	24	34	24	29	34	21	13	32	29	30	29	23	26	16	25	35	40	22	26	34	37	25	21	29	28	34	....	28.3
Chelsea	Maximum	58	50	37	48	70	59	64	53	48	38	43	65	52	42	46	58	53	59	51	70	58	64	69	73	68	61	56	47	52	50	....	55.4
	Minimum	50	36	27	23	23	35	23	38	31	21	13	36	35	32	30	22	25	16	33	41	31	21	27	32	34	23	21	31	31	33	....	29.1
Cornwall†	Maximum	67	64	45	47	68	66	63	59	59	40	39	65	64	45	45	58	59	56	55	73	72	64	63	69	68	58	57	57	58	49	....	58.4
	Minimum	52	42	27	24	37	44	34	44	34	22	22	38	38	32	33	32	27	24	40	43	35	32	37	42	46	34	30	35	36	37	....	35.1
Dorset	Maximum	59	52	37	52	71	64	66	69	57	44	45	64	57	44	46	62	54	59	54	77	72	62	70	70	72	64	60	56	56	50	....	58.8
	Minimum	43	24	24	21	28	34	23	35	33	21	16	41	34	33	32	34	27	11	29	39	30	21	28	40	38	26	21	29	31	35	....	29.4
Montpelier[1]	Maximum	58	50	33	43	68	59	62	57	53	35	40	63	51	39	42	57	35	58	50	70	51	62	64	70	66	61	55	44	49	45	....	53.0
	Minimum	50	33	24	23	27	34	27	38	26	20	17	40	36	31	29	26	24	21	39	40	31	25	33	39	36	28	25	33	35	33	....	30.8
Newport‡‡	Maximum	58	52	33	40	72	58	64	55	49	34	42	61	49	40	40	57	36	59	57	58	53	62	60	69	60	57	53	50	51	47		52.5
	Minimum	50	31	22	21	27	29	24	40	23	17	15	32	27	29	30	30	22	19	41	40	28	25	30	38	30	25	23	27	30	35	....	28.7
Northfield	Maximum	62	57	38	45	70	66	63	60	60	36	42	65	61	49	43	58	55	57	54	72	71	63	66	71	68	63	58	53	52	49	....	57.6
	Minimum	52	38	23	24	25	45	26	40	30	20	16	35	33	32	31	24	25	19	40	41	39	23	31	36	36	25	22	29	34	35	....	31.0
Rutland	Maximum	64	59	40	49	71	67	65	60	60	41	44	60	60	46	46	61	60	58	55	74	65	62	68	71	66	64	57	53	54	50	....	58.3
	Minimum	53	39	32	22	31	46	29	43	35	22	20	40	40	34	34	44	28	20	35	42	37	27	33	40	44	30	35	38	34	40	....	34.9
St. Albans	Maximum	68	62	39	41	64	64	58	62	62	37	45	66	58	45	42	57	57	57	54	71	56	62	62	72	65	59	56	53	51	44	....	56.3
	Minimum	53	39	25	23	31	43	31	43	28	19	23	39	29	34	32	34	23	27	44	46	35	35	35	42	39	32	28	30	31	36	....	33.6
St. Johnsbury	Maximum	64	56	44	45	71	68	64	61	50	35	42	64	61	49	44	58	58	57	57	56	56	63	65	71	69	63	67	55	53	47	....	57.1
	Minimum	52	43	26	24	24	42	25	39	30	21	15	33	30	33	32	25	25	18	40	42	39	23	39	37	41	26	26	33	34	38	....	31.8

See page 28 for explanation of reference marks.

Daily Temperatures for April 1948—Continued

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont—Con'd.																																	
Somerset †‖	Maximum	52	45	30	45	67	54	61	60	35	37	49	55	46	35	40	58	36	54	52	71	55	58	64	65	66	61	55	48	48	42	....	51.5
	Minimum	26	37	20	18	22	35	31	33	17	15	13	27	32	29	27	24	22	16	26	38	49	34	26	34	41	26	25	24	30	32	....	27.6
Woodstock	Maximum	62	57	45	51	72	61	65	52	49	41	44	65	54	46	49	59	52	61	53	76	67	67	71	74	72	67	60	60	53	51	....	58.5
	Minimum	49	41	32	23	26	39	26	31	33	30	16	34	36	31	31	26	27	17	34	39	39	25	29	35	30	26	28	24	31	34	....	30.7
Massachusetts																																	
Adams ‖	Maximum	56	54	50	52	74	57	68	60	46	49	57	63	54	38	48	61	44	60	53	75	60	69	74	73	74	67	68	58	60	61	....	59.4
	Minimum	38	50	28	28	29	37	30	36	39	24	20	35	37	36	32	28	31	30	28	41	46	28	31	38	47	28	26	28	37	40	....	33.2
Amherst³	Maximum	59	54	41	55	73	65	68	50	49	48	49	63	52	46	53	59	47	57	56	71	62	65	72	73	69	68	62	54	55	60	....	58.5
	Minimum	54	38	33	30	39	43	33	39	34	27	23	48	44	35	35	28	30	24	34	43	37	29	32	43	43	32	32	33	39	40	....	35.8
Blue Hill†³	Maximum	57	56	43	54	69	72	52	54	50	46	46	60	57	44	48	55	46	53	57	64	66	57	60	71	57	57	46	47	54	59	....	55.2
	Minimum	51	40	31	27	42	46	38	36	35	26	28	41	42	34	32	37	34	27	31	40	39	36	38	43	40	36	34	34	34	40	....	36.4
Boston¹	Maximum	60	57	45	56	72	74	53	52	54	47	51	64	55	46	51	57	49	48	59	67	68	54	59	74	57	55	48	49	54	61	....	56.5
	Minimum	52	40	33	31	44	46	41	40	35	30	31	51	46	37	35	38	35	32	35	44	41	39	41	44	42	40	35	40	40	44	....	39.4
Brockton³	Maximum	64	62	56	56	70	76	58	56	56	49	47	63	63	47	51	55	51	54	55	64	70	60	64	72	61	62	50	50	57	60	....	58.6
	Minimum	52	51	35	29	39	44	40	37	45	28	26	46	44	35	33	33	37	29	31	41	41	37	34	42	45	31	36	34	34	40	....	37.6
Clinton‖³	Maximum	58	55	47	54	69	69	59	51	47	47	54	62	53	45	50	58	46	54	56	69	63	59	67	67	63	61	53	49	54	58	....	56.6
	Minimum	50	47	34	28	41	44	32	34	41	26	22	37	45	37	33	30	30	25	33	42	52	30	39	40	47	30	29	33	35	41	....	36.2
Concord	Maximum	59	56	44	55	73	73	61	52	53	47	49	63	54	46	50	60	45	56	61	73	67	63	65	75	59	63	56	52	57	61	....	58.3
	Minimum	53	37	32	29	36	41	32	35	35	28	21	49	46	36	34	27	31	23	31	42	33	27	33	39	35	26	31	31	30	38	....	34.0
East Wareham ‖	Maximum	57	56	47	56	58	60	55	58	54	49	52	53	49	42	51	54	50	53	53	60	59	56	57	60	53	59	47	50	57	58	....	54.1
	Minimum	50	45	35	29	35	40	40	37	41	28	20	39	40	39	35	27	39	25	29	42	47	32	32	42	41	27	32	29	31	39	....	35.6
Edgartown ‖	Maximum	53	63	47	55	53	56	53	56	55	49	50	53	53	46	49	53	51	51	56	58	58	55	58	59	56	55	50	53	53	57	....	53.8
	Minimum	45	47	36	28	33	43	40	42	43	32	33	37	46	42	37	33	41	35	30	41	42	39	29	40	45	29	38	39	44	45	....	38.5
Fall River	Maximum	57	59	44	55	63	72	62	55	53	49	47	60	55	43	53	54	51	53	53	59	67	60	67	66	57	57	52	53	57	59	....	56.4
	Minimum	51	41	33	30	44	46	42	39	34	30	28	44	42	39	35	34	34	28	34	42	41	35	37	42	43	35	35	33	33	42	....	37.5
Fitchburg	Maximum	58	55	51	55	73	69	62	51	50	48	56	63	55	45	52	61	49	60	61	72	63	66	67	73	59	63	58	50	57	59	....	58.7
	Minimum	51	51	34	33	34	43	33	34	37	27	20	36	45	35	33	28	35	25	34	43	41	30	40	39	53	32	31	35	36	41	....	36.3
Framingham³‖	Maximum	57	58	52	57	75	72	59	56	53	50	57	65	52	47	51	60	48	61	60	75	69	66	69	73	57	61	53	53	57	62	....	59.5
	Minimum	40	52	34	29	34	48	37	35	38	29	22	37	47	40	34	29	35	25	30	41	50	31	33	41	50	28	32	32	34	39	....	36.2
Haverhill³	Maximum	58	58	43	53	74	66	56	51	51	45	45	64	57	40	51	63	46	59	63	73	66	63	59	77	63	58	55	54	58	60	....	57.6
	Minimum	53	43	33	30	38	51	39	37	37	28	30	42	40	35	35	33	35	29	37	46	45	34	41	42	49	33	35	39	39	39	....	38.2
Hyannis	Maximum	52	55	55	58	57	61	62	58	58	52	48	53	52	45	51	55	48	52	52	59	60	58	60	60	54	55	49	52	56	53	....	54.7
	Minimum	48	47	35	29	39	45	39	40	44	29	25	40	44	39	37	32	39	32	34	43	42	32	30	43	45	28	31	30	30	43	....	37.1
Lawrence³	Maximum	58	56	42	55	72	69	54	52	52	47	46	64	58	45	51	58	48	52	59	71	65	59	60	74	64	57	52	50	56	58	....	56.8
	Minimum	53	41	34	30	35	47	34	35	37	27	26	45	45	35	35	30	36	28	32	43	43	31	36	40	43	32	32	37	37	40	....	36.6
Lowell ‖	Maximum	64	57	52	56	74	71	59	54	52	47	47	64	64	49	50	62	57	56	64	74	71	63	61	76	74	58	56	52	58	62	....	60.2
	Minimum	53	50	35	29	38	48	35	35	45	28	26	38	46	35	35	30	36	27	32	43	45	31	36	41	50	31	33	37	37	40	....	37.5
Nantucket¹	Maximum	52	51	46	48	52	54	52	55	54	46	48	51	51	53	47	49	46	45	47	55	55	50	53	54	52	51	46	48	51	53	....	50.5
	Minimum	47	41	33	32	40	44	39	42	36	33	27	45	40	39	36	36	38	31	34	42	40	32	31	40	30	29	30	29	36	42	....	36.5
New Bedford	Maximum	52	61	45	54	57	66	59	54	53	48	48	58	51	44	49	49	50	48	49	57	63	55	60	60	55	54	49	50	53	56	....	53.6
	Minimum	48	40	34	32	42	44	42	42	36	32	33	47	43	39	37	38	35	32	36	44	41	37	39	43	41	37	38	37	35	41	....	38.8
Pittsfield¹	Maximum	55	53	35	50	67	58	63	52	46	40	53	59	50	41	43	58	43	55	54	72	56	60	67	65	71	64	59	51	51	52	....	54.8
	Minimum	53	32	26	24	31	35	30	40	28	23	20	43	39	33	33	26	29	22	32	40	32	28	30	40	39	30	31	29	37	36	....	32.4
Plymouth (North)	Maximum	62	62	56	57	69	72	49	48	56	49	48	63	61	46	48	56	53	46	56	68	67	50	60	70	64	50	46	48	53	62	....	56.5
	Minimum	54	50	35	30	38	45	33	40	39	30	21	40	43	39	36	30	39	23	30	43	42	33	36	42	45	27	34	29	31	39	....	36.5
Rockport	Maximum	51	55	43	52	69	67	47	45	54	44	45	60	59	43	52	52	45	45	51	61	62	54	50	61	58	49	49	48	57	58	....	52.9
	Minimum	43	42	34	29	37	43	38	38	41	29	23	36	41	36	36	32	35	29	35	40	40	31	38	38	37	29	35	31	36	40	....	35.7
Sandwich	Maximum	55	57	50	57	57	66	54	54	55	49	51	55	50	41	46	53	48	49	58	60	60	55	61	60	57	54	50	51	55	50	....	53.9
	Minimum	50	38	31	29	40	44	38	40	33	29	24	48	41	38	36	30	34	31	30	43	39	33	31	42	31	28	31	30	32	39	....	35.4
Springfield	Maximum	65	57	44	57	71	70	68	66	50	49	49	64	63	53	53	59	50	57	57	68	68	65	71	71	70	68	69	63	56	62	....	61.1
	Minimum	54	44	34	31	46	49	37	40	38	28	37	42	47	32	35	32	32	28	34	46	50	33	36	45	50	36	36	34	36	44	....	38.9
Stockbridge	Maximum	57	54	40	54	70	62	65	52	49	45	48	60	50	42	46	58	47	57	55	76	68	63	68	67	75	67	63	52	54	55	....	57.3
	Minimum	51	35	30	26	29	45	31	42	32	24	21	45	40	35	34	27	31	21	32	43	44	28	30	39	49	28	28	30	37	39	....	34.2
Swampscott	Maximum	52	53	45	53	65	64	52	45	53	43	43	60	52	44	50	49	45	44	50	58	63	48	57	60	50	52	49	48	53	57	....	51.9
	Minimum	43	37	30	29	35	40	37	39	31	28	24	36	44	35	33	32	35	28	35	44	40	33	34	39	33	32	33	34	36	43	....	35.1
Taunton	Maximum	59	63	51	56	68	75	58	55	53	50	48	61	59	46	51	55	50	55	55	62	69	60	67	68	55	60	53	50	55	60	....	57.6
	Minimum	52	51	35	29	36	44	41	37	41	29	18	41	46	38	36	27	39	21	25	43	43	28	28	41	44	25	30	27	24	40	....	35.3
Westfield¹	Maximum	56	56	42	55	74	68	73	49	48	46	49	63	52	42	49	58	48	58	58	73	66	66	72	72	72	68	62	54	53	60	....	58.7
	Minimum	53	38	32	31	35	36	34	40	30	28	20	43	42	35	34	26	30	19	31	42	34	29	30	40	40	28	31	29	36	41	....	33.9
Westover Field	Maximum	57	55	40	54	70	69	65	50	48	47	49	63	52	43	50	57	48	56	54	69	64	64	70	71	65	68	63	52	54	61	....	57.6
	Minimum	52	38	32	30	38	43	33	40	33	26	23	49	43	35	35	28	33	20	31	44	41	30	32	41	42	31	32	31	38	41	....	35.5
Worcester	Maximum	56	56	43	52	71	72	59	52	50	46	48	64	56	47	49	59	46	56	58	71	66	62	69	70	60	61	55	51	56	59	....	57.3
	Minimum	49	40	32	28	40	42	34	35	34	25	19	41	45	35	33	27	35	21	30	41	42	26	34	44	47	28	30	30	34	34	....	34.5
Rhode Island																																	
Block Island¹	Maximum	57	54	44	48	50	56	49	48	50	46	48	55	49	41	48	50	50	44	47	55	60	50	54	56	55	48	48	47	50	56	....	50.4
	Minimum	46	38	34	32	40	42	40	40	36	32	35	45	40	38	37	36	37	34	34	41	41	37	37	40	41	37	37	36	38	41	....	38.1
Greenville	Maximum	57	61	45	54	67	75	61	55	53	48	46	64	58	47	54	57	49	55	57	66	71	64	68	71	58	60	59	52	55	69	....	58.5
	Minimum	48	43	33	29	42	43	40	37	34	28	24	40	45	36	34	30	38	28	30	42	43	34	36	43	42	31	32	31	32	39	....	36.2
Kingston	Maximum	59	61	62	53	61	69	59	56	58	60	50	60	58	12	52	52	52	56	49	58	72	58	63	64	59	58	52	50	54	58	....	57.2
	Minimum	41	48	34	27	38	40	40	40	36	30	24	47	40	38	35	29	38	25	25	42	42	32	25	38	40	29	26	27	28	32	....	34.5
Providence¹	Maximum	56	63	46	57	69	77	63	57	54	50	53	65	59	48	53	55	51	54	54	67	74	62	68	73	58	60	52	53	59	62	....	59.1
	Minimum	50	42	35	32	50	49	43	42	36	30	31	52	47	39	37	36	35	31	36	45	42	37	40	46	45	38	38	38	37	44	....	40.1
Connecticut																																	
Bridgeport³	Maximum	56	55	45	60	68	70	59	51	52	54	50	67	57	42	53	58	52	53	55	68	71	61	68	64	67	60	58	52	56	64	....	58.2
	Minimum	50	41	32	29	40	45	44	41	36	29	29	48	40	37	36	31	36	27	31	40	45	37	33	43	45	32	39	36	34	41	....	37.6
Cream Hill†	Maximum	56	54	38	52	68	65	63	52	47	45	44	59	54	40	45	56	48	52	55	71	66	61	66	63	69	65	60	52	49	55	....	55.7
	Minimum	50	35	28	25	43	50	41	38	32	23	22	39	39	32	32	30	30	25	37	39	46	36	35	42	50	32	32	31	35	36	....	35.5
Danbury	Maximum	57	55	53	57	70	57	62	47	44	42	47	63	53	40	40	44	48	52	57	70	61	69	59	67	68	64	58	50	53	59	....	55.5
	Minimum	50	43	29	27	42	47	39	32	27	27	26	47	37	35	34	35	33	24	34	40	42	44	32	42	43	31	40	35	32	37	....	36.2
Hartford¹	Maximum	57	58	45	58	68	70	68	51	51	50	52	66	52	43	52	58	50	55	58	68	71	64	70	68	69	63	62	52	55	62	....	58.9
	Minimum	53	39	33	30	38	46	39	42	35	29	25	50	43	37	36	27	35	26	33	43	40	33	33	42	40	32	37	33	34	41	....	36.8
Middletown†‖	Maximum	57	56	43	56	66	71	66	55	51	48	47	66	61	45	53	56	49	52	55	67	70	62	68	66	68	61	59	53	56	62	....	58.2
	Minimum	52	41	35	30	44	51	41	41	38	29	26	43	45	38	35	31	38	27	33	42	46	34	34	46	49	31	34	31	33	42	....	38.0
Mt. Carmel	Maximum	55	55	41	57	69	71	66	50	53	50	50	65	50	42	51	56	51	51	54	68	71	61	68	64	69	59	58	52	54	61	....	57.5
	Minimum	48	39	31	27	43	36	37	36	34	25	19	49	42	32	30	25	32	23	26	34	43	30	27	34	38	25	30	26	25	34	....	32.7
New Haven¹	Maximum	54	57	44	50	60	64	58	47	52	51	49	64	53	42	52	55	52	49	53	61	71	57	63	60	66	53	55	49	51	58	....	55.0
	Minimum	48	40	34	32	40	43	44	43	36	31	26	46	41	37	36	31	37	29	35	42	42	35	31	41	39	32	38	34	32	44	....	37.3
New London	Maximum	54	53	53	54	59	66	59	56	53	50	50	61	64	46	53	53	52	51	47	59	72	56	62	62	61	52	54	49	53	61	....	55.8
	Minimum	45	45	34	32	40	43	46	42	43	31	31	41	44	39	38	36	40	32	36	42	49	38	35	42	46	36	37	38	36	41	....	39.3
Norfolk‖	Maximum	55	48	46	51	69	63	62	48	44	43	55	57	45	40	44	57	44	54	57	74	61	60	66	63	68	63	58	49	49	56	....	55.0
	Minimum	39	46	30	25	28	47	34	38	38	23	21	33	40	33	32	27	30	22	29	36	46	27	31	38	49	26	28	26	32	35	....	33.0
Norwalk	Maximum	56	56	46	60	70	67	60	50	53	54	49	65	61	43	55	59	50	52	55	70	72	61	67	66	68	59	58	50	54	66	....	58.4
	Minimum	48	45	34	23	32	41	39	41	37	29	23	46	41	37	37	28	37	24	28	36	51	33	27	40	50	29	37	36	30	37	...	35.9
Putnam	Maximum	58	61	45	55	70	74	64	53	51	49	48	64	52	44	51	58	49	56	58	69	69	62	70	70	60	65	56	52	55	61	....	58.3
	Minimum	52	39	32	30	32	42	34	38	33	28	19	47	41	35	35	28	32	19	25	21	38	28	26	38	43	28	28	26	32	34	....	32.8
Salisbury	Maximum	54	54	45	55	69	62	66	48	40	44	45	60	53	38	46	58	50	54	55	73	63	61	67	64	71	65	59	53	50	57	....	56.0
	Minimum	48	45	26	23	35	47	34	37	35	20	21	36	38	30	29	24	27	20	28	37	51	27	28	28	46	24	32	25	33	34	....	32.3
Storrs³	Maximum	55	55	40	51	66	70	62	50	48	44	51	64	49	43	49	56	44	53	56	69	67	61	67	64	61	62	57	49	52	57	....	55.7
	Minimum	49	35	29	27	40	44	39	38	31	27	23	46	41	35	34	30	27	21	29	41	35	33	32	41	37	29	33	28	35	38	....	34.2
Waterbury	Maximum	60	57	56	59	74	71	68	54	51	50	49	65	54	53	52	60	65	55	58	73	70	67	73	71	72	66	62	54	51	65	....	61.2
	Minimum	51	36	29	26	47	45	38	39	34	29	23	43	42	35	34	33	34	24	31	40	45	32	31	44	46	29	37	35	34	41	....	36.2
Westbrook	Maximum	55	61	52	56	63	70	61	55	56	52	48	67	64	41	54	56	53	50	53	64	75	58	64	65	65	54	58	50	56	63	....	58.0
	Minimum	47	48	26	27	35	36	38	41	44	27	18	41	40	38	36	26	39	18	24	37	48	29	24	32	46	26	28	27	26	35	....	33.6

See page 28 for explanation of reference marks.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL DATA

NEW ENGLAND SECTION

W. H. TRACY

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VOL. LX. BOSTON, MASS., MAY 1948. NO. 5.

GENERAL SUMMARY

Chill northeast winds, frequent and substantial rainfall, subnormal temperature and excessive cloudiness predominated in New England during May, 1948. The month was the fourth in a series of cold and rainy Mays. Monthly rainfall totals were unusually heavy, generally, through the Section, with greatest amounts in excess of 10 inches recorded at a few stations in southeastern Massachusetts and Rhode Island. Sunshine averaged only 39 percent of the possible amount and there were 18 cloudy days, as compared with normals of 55 percent and 11 days, respectively. With but few breaks, temperatures were persistently below normal. All outdoor activities were unfavorably affected. Agriculture was especially hard-hit by the continued lack of adequate sunshine and warmth, and much rotting of early planted seeds was reported. Widespread killing frosts on the 2d and 4th were of little consequence due to the backwardness of the season which was reportedly about 2 weeks late at the close of the month. At Boston, the month was the first May since 1901 in which the prevailing wind direction was northeast. Thunderstorms occurred with, perhaps, greater than usual frequency, being reported at some part of the Section on 19 days of the month. At the close of the month, there was a definite need for sunshine and warmth for the benefit of many other seasonal interests as well as agriculture. E.S.

TEMPERATURE

The average monthly temperature for the Section, based on 119 records, was 53.0°, which is 2.1° below the mean for the past 61 years. The average temperature for the northern division was 51.0°; for the southern division, 55.2°. The highest monthly mean was 59.4° at Springfield, Mass; the lowest was 45.8° at Eastport, Me. The highest recorded was 90° at Waterbury, Conn. on the 12th; the lowest was 22° at Lemington, Vt. on the 4th. The greatest monthly range was 61° at Waterbury, Conn.; the least was 31° at New Bedford, Mass. and Block Island, R. I.

PRECIPITATION

The average monthly precipitation for the Section, based on 193 records, was 6.49 inches, which is 3.01 inches above the mean for the past 61 years. The average precipitation for the northern division was 6.03 inches; for the southern division, 6.94 inches. The greatest monthly amount reported was 10.44 inches at Wood River Junction, R.I.; the least was 2.97 inches at Montpelier, Vt. The greatest amount in 24 hours was 4.00 inches at Augusta, Me. on the 17-18th. The average number of days with .01 inch or more of precipitation was 17, which is 6 above the mean for the past 61 years.

The average snowfall for the northern division, based on 91 records, was 0.3 inch; for the southern division based on 98 records, a trace; for the Section, based on 189 records, 0.1 inch, which is 0.2 inch below the mean for the past 61 years.

WIND, SUNSHINE, CLOUDINESS, AND HUMIDITY

The prevailing direction of the wind, based on 135 records, was south. The average velocity, based on the records at 13 stations, was 9.4 miles per hour, which is 0.9 mile per hour below the mean.

The sunshine, based on the records at 12 stations, averaged 39 percent of the possible amount, which is 16 percent below the mean.

Cloudiness was decidedly above the mean. The average for the Section, based on 142 records, was 6 clear, 7 partly cloudy and 18 cloudy days.

The monthly relative humidity, based on the 7:30 a. m. and 7:30 p. m. observations at 13 stations, was 80 percent, which is 4 percent above the mean.

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

Year	Temperature						Precipitation				No. of days (all New England)			
	North			South			North		South					
	Mean	Highest	Lowest	Mean	Highest	Lowest	Precipitation	Snowfall	Precipitation	Snowfall	Precipitation .01 inch or more	Clear	Partly cloudy	Cloudy
1888	51.5	85	18	53.9	88	25	3.47	0	4.96	0	10	5	13	13
1889	57.6	97	25	59.9	98	26	2.84	0	4.00	0	11	9	13	9
1890	53.7	85	22	56.5	86	30	6.46	T.	5.32	0	10	8	11	12
1891	52.4	90	23	55.2	92	22	2.44	0.3	2.06	0	9	8	14	9
1892	51.7	88	17	54.8	89	24	4.62	3.8	5.55	3.0	13	6	10	15
1893	53.3	95	24	56.0	94	27	4.46	T.	5.72	0	10	11	9	11
1894	54.4	91	24	57.0	91	27	3.96	0	4.15	0	9	10	9	12
1895	57.0	97	21	58.6	101	23	2.50	0	2.63	0	9	10	12	9
1896	56.8	94	22	60.0	95	27	2.18	0	2.87	0	9	10	13	8
1897	53.9	81	17	57.2	85	28	5.00	0	4.59	0	10	8	8	15
1898	54.3	86	14	54.9	86	29	2.94	0	5.42	0.2	10	8	10	13
1899	54.6	94	20	57.0	93	27	1.65	T.	1.73	0	8	14	7	10
1900	51.2	94	15	55.3	96	21	3.72	0.4	4.39	T.	8	12	10	9
1901	54.0	91	24	55.3	87	30	4.79	T.	6.92	0	7	10	8	13
1902	52.1	92	19	56.2	91	25	3.44	1.1	1.72	0	14	14	9	8
1903	55.9	92	12	58.6	95	21	0.55	T.	0.80	T.	13	20	7	4
1904	57.6	91	20	59.7	91	29	3.88	0	3.09	0	9	15	8	8
1905	53.0	85	22	56.4	85	26	2.32	0.2	1.40	0	12	12	10	9
1906	52.2	96	21	57.0	96	27	4.85	T.	5.03	T.	11	12	9	10
1907	48.3	90	17	51.3	91	20	2.32	0.9	3.75	0.2	10	9	10	12
1908	55.8	92	21	58.4	91	24	4.57	0.5	4.79	T.	5	11	9	11
1909	52.0	87	22	55.2	87	26	3.19	0.1	2.84	T.	8	11	8	12
1910	53.0	89	22	55.9	89	24	2.93	T.	2.55	T.	11	10	9	12
1911	59.9	101	16	61.0	98	22	1.01	T.	1.25	T.	10	16	8	7
1912	54.3	89	22	57.4	88	25	5.58	0.3	4.72	0	6	11	8	12
1913	51.0	91	18	55.1	92	26	3.64	T.	3.05	0	5	13	7	11
1914	55.3	99	21	58.6	95	22	1.54	0.2	2.84	0	8	16	8	7
1915	51.2	86	22	54.5	81	27	2.02	0.4	2.41	0	9	12	9	10
1916	53.3	86	24	56.6	89	29	4.06	T.	3.73	0	16	10	11	10
1917	46.2	82	20	49.6	86	24	2.90	3.8	4.08	0.4	15	8	8	15
1918	58.0	95	23	61.5	92	30	3.06	T.	2.52	0	8	13	9	9
1919	53.7	90	23	57.6	95	29	4.52	T.	5.33	0	7	13	7	11
1920	52.2	90	19	54.0	89	25	1.94	T.	3.92	T.	11	13	8	10
1921	55.3	94	24	57.0	92	31	1.66	T.	3.63	0	9	15	9	7
1922	54.9	92	19	59.6	92	21	3.51	T.	4.81	0	16	18	7	6
1923	51.4	87	21	56.1	89	25	2.08	0.2	1.58	0	10	16	7	8
1924	49.6	78	22	53.3	81	27	3.58	T.	3.74	0	9	10	8	13
1925	49.9	80	21	54.9	90	28	2.14	T.	2.74	0	14	10	11	10
1926	50.4	89	18	53.1	85	28	1.51	2.7	2.69	0	11	13	9	9
1927	48.9	82	21	54.5	83	29	3.90	0.2	3.64	0	10	7	9	15
1928	51.8	82	24	55.1	88	28	4.19	T.	2.08	0	14	10	9	12
1929	53.9	97	21	57.8	96	28	4.29	T.	4.08	0	16	13	9	9
1930	54.6	92	25	59.4	96	32	4.11	T.	3.27	T.	11	12	8	11
1931	54.7	94	20	58.1	97	22	3.89	T.	4.71	0	12	13	6	12
1932	54.2	98	19	58.0	95	28	2.05	T.	2.14	T.	11	15	9	7
1933	55.0	91	21	59.6	93	25	2.41	T.	2.54	0	9	14	8	9
1934	55.7	91	20	59.5	93	26	2.15	0	4.14	0	12	15	8	8
1935	49.9	89	22	54.9	91	27	2.19	0.1	1.92	T.	15	12	9	10
1936	55.6	97	18	59.5	97	26	3.19	T.	2.44	0	11	14	9	8
1937	55.6	96	24	58.8	95	26	5.15	T.	3.89	0	12	13	7	11
1938	52.1	88	22	55.2	82	26	3.31	0	3.98	0	12	11	9	11
1939	53.0	90	20	57.7	94	25	2.02	0	1.48	0	7	13	10	8
1940	53.9	92	22	56.0	82	26	4.37	0	5.05	0	14	8	8	15
1941	54.2	96	20	58.1	94	21	2.59	0.3	2.75	T	10	13	9	9
1942	57.1	90	22	60.1	90	20	2.85	0	3.22	0	11	9	9	13
1943	53.1	90	20	56.8	88	21	4.71	0.5	5.37	0	15	9	9	13
1944	58.1	95	20	61.4	97	22	1.61	0	1.19	0	6	15	9	7
1945	50.4	87	24	54.1	85	28	6.41	6.6	5.60	0.9	18	6	9	16
1946	52.4	92	14	55.9	90	21	4.26	T.	5.75	T.	15	9	8	14
1947	51.9	90	14	55.7	90	20	5.46	0.2	4.25	T	17	9	8	14
1948	51.0	85	22	55.2	90	24	6.03	0.3	6.94	T.	17	6	7	18
Period	53.4	101	12	56.7	101	20	3.37	0.4	3.60	0.1	11	11	9	11

Climatological Data for May 1948

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Maine																					
Augusta[1]	Kennebec	350	4	50.4	....	75	27§	33	1§	4	9.20	....	4.00	17-18	T.	19	2	6	23	s.	Civil Aeronautics Ad.
Bangor[1]	Penobscot	61	20	....	....	....	....	....	....	23	6.26	+3.02	1.80	18-19	0	11	2	6	23	se.	Bangor Hydro Electric
Bar Harbor	Hancock	30	51	49.4	−2.6	69	27§	30	6	64	7.81	+4.46	1.99	17-18	0	13	10	8	13	e.	Acadia Nat'l Park
Belfast	Waldo	20	23	48.8	....	67	28§	29	4	23	8.12	....	3.54	16-17	0	15	0	6	25	e.	A. L. Ramsdell
Brassua Dam†[2]	Somerset	1,100	0	....	....	....	....	....	....	19	7.69	+4.65	1.55	18	T.	22	3	14	14	sw.	Walter Thurston
Caribou[1]	Aroostook	628	8	49.6	+1.1	79	27	28	4	8	5.91	+2.87	2.25	18-19	T.	14	3	8	20	nw.	U. S. Weather Bureau
Corinna	Penobscot	320	1	49.8	....	79	27	25	4	1	8.27	....	1.99	14-15	0	17	11	10	10	s.	R. Amsden
Eastport[1]	Washington	33	74	45.8	−1.9	63	28	35	4	74	5.66	+2.65	1.60	17-18	0	13	4	5	22	s.	U. S. Weather Bureau
East Sangerville	Piscataquis	400	1	50.2	....	77	27§	29	5	1	8.58	....	1.76	17	0	13	3	7	21	se.	E. L. Howard
East Winthrop	Kennebec	173	6	52.4	−2.6	74	27§	30	4	15	7.51	+4.82	1.75	16-17	T.	19	1	7	23	s.	Augusta Water District
Ellsworth	Hancock	24	0	....	....	....	....		....	39	5.49	+2.71	1.44	14-15	....	15	....	....	....	....	Bangor Hydro Electric
Eustis	Franklin	1,162	0	....	....	....	....	....	....	34	7.10	+4.17	2.46	14-15	1.7	20	13	5	13	s.	Mrs Hannah I. Hatch
Farmington	do.	420	56	52.2	−2.2	80	27§	27	4	57	7.69	+4.11	1.20	17	0	18	8	10	13	nw.	C. S. Preble
Ft Fairfield (ne'r)	Aroostook	450	0	....	....	....	....	....	....	40	4.82	+1.94	1.50	17-18	T.	12	11	7	13	se.	C. W. Norsworthy
Fort Kent	do.	530	11	51.5	....	85	28	25	5	18	3.87	+0.66	1.48	17-18	T.	11	11	6	14	s.	G. E. Buchanan
Gardiner	Kennebec	139	52	49.6	−4.3	73	27§	28	3§	111	8.51	+4.96	2.35	16-17	T.	17	7	7	17	sw.	Samuel D. Soule
Greenville‡‡	Piscataquis	1,061	42	47.6	−1.9	78	27	24	4	49	7.71	+4.49	1.75	14-15	T.	20	2	5	24	n.	U. S. Weather Bureau
Hiram†	Cumberland	375	0	....	....	....	....	....	....	22	6.42	+3.46	1.28	16-17	0	20	2	6	23	se.	C. C. P. & L. Co.
Houlton[1]	Aroostook	459	45	49.5	+0.7	80	27	24	4	49	4.49	+2.26	1.18	18	T.	15	2	6	23	s.	Civil Aeronautics Ad.
Jackman	Somerset	1,180	0	....	....	....	....	....	....	26	6.04	+2.68	1.17	17-18	T.	14	9	8	14	nw.	P. M. Tripp
Lewiston	Androscoggin	182	62	50.9	−3.2	73	27§	33	3	73	6.53	+3.18	1.33	16-17	0	17	4	5	22	s.	Union Water Power Co
Machias[2]	Washington	32	0	....	....	....	....	....	....	67	6.91	+4.27	2.13	17-18	....	16	....	....	....	....	Bangor Hydro Electric
Madison[3]	Somerset	257	42	50.3	−2.3	77	27	26	4	46	7.25	+3.73	1.78	14-15	T.	16	5	5	21	s.	Great Northern Paper
Middledam	Oxford	1500	0	....	....	....	....	....		43	5.45	+1.96	0.85	7-8	T.	16	6	4	21	se.	Union Water Power Co
Millinocket[1]	Penobscot	405	45	50.1	−1.1	82	27	24	4	48	5.64	+2.48	1.30	18	T.	17	1	18	12	s.	U. S. Weather Bureau.
Milo[2]	Piscataquis	290	0	....	....	....	....	....	....	26	7.22	+3.81	2.20	17-18	0	16	5	8	18	ne.	Me. Public Service Co.
Moosehead[2]	Somerset	1.028	0	....	....	....	....	....	....	17	7.15	+4.21	1.62	14-15	T.	20	8	7	16	e.	H. Lamontagne
North Bridgton	Cumberland	450	54	51.6	−2.9	76	27§	29	3	54	8.35	+4.92	1.49	16-17	0	19	6	14	11	ne.	C. L. Chadbourne
Old Town	Penobscot	108	30	52.0	−1.8	78	27	31	4	35	5.33	+2.34	1.27	17-18	0	12	10	2	19	nw.	Thomas W. Clark
Portland[1]	Cumberland	61	75	50.0	−1.2	68	29	28	4	81	7.74	+4.34	2.19	17-18	0	21	2	6	23	s.	U. S. Weather Bureau
Presque Isle	Aroostook	606	36	50.9	+0.4	82	27	29	4	36	4.42	+1.55	1.30	17-18	T.	11	6	7	18	s.	Me. Experiment Station
Ripogenus Dam†[2,3]	Piscataquis	965	23	....	....	81	27	....	....	29	6.99	+3.11	1.88	18	0	20	4	14	13	e.	Great Northern Paper
Rockland	Knox	40	10	48.8	....	72	29	28	4	10	7.17		1.69	16-17	0	17	6	9	16	se.	Oliver W. Holmes
Rumford	Oxford	505	48	51.2	−2.0	80	27§	30	3	54	6.18	+2.90	0.91	18	0	18	6	2	23	nw.	Rumford Falls Power Co
The Forks[2]	Somerset	570	0	....	....	....	....	....	....	41	6.67	+3.40	1.91	14-15	0	18	9	4	18	....	Gladys M. Durgin
Upper Dam	Oxford	1,484	0	....	....	....	....	....	....	62	5.98	+2.99	1.08	14-15	1.0	17	1	4	26	w.	Union Water Power Co
Vanceboro	Washington	410	13	48.0	−3.2	80	27	20	4	11	6.20	+2.96	2.15	17-18	0	14	8	11	12	se.	Seth A. Good
Winslow†[3]	Kennebec	90	44	51.4	−3.1	78	27§	30	3§	52	7.52	+4.41	2.85	17-18	0	15	4	6	21	sw.	Hollingsworth & Whitn
Woodland‖	Washington	140	22	49.8	−0.9	82	29	26	4	31	7.25	+4.64	2.83	18	0	14	4	4	23	se.	St. Croix Paper Co.
For State	....	....	....	**50.1**	**−2.4**	**85**	**28**	**24**	**4**	....	**6.76**	**+3.48**	**4.00**	**17-18**	**0.1**	**16**	**5**	**7**	**19**	s.	
New Hampshire																					
Alexandria	Grafton	1,371	7	49.0	....	78	27	27	3§	7	7.07	....	1.29	7	T.	20	3	9	19	nw.	John Orlinski
Berlin‖[2]	Coos	1,110	49	48.6	−3.6	77	27§	25	3	54	4.86	+1.92	1.03	14-15	1.0	20	7	2	22	se.	Edward Fenn
Bethlehem	Grafton	1,470	53	50.4	−2.4	79	27	29	3	55	3.98	+1.13	0.91	7-8	1.0	15	5	7	19	sw.	George E. Tucker
Concord[1]	Merrimack	339	63	52.8	−0.1	82	27	29	2	94	5.04	+2.03	1.32	16-17	0	18	2	6	23	se.	U. S. Weather Bureau
Dixville Notch[2]	Coos	1650	0	....	....	....	....	....	....	17	6.92	+3.45	1.31	30-1	6.0	15	2	8	21	....	Gertrude E. Nash
Durham	Strafford	73	54	52.7	−2.0	78	27	29	4	54	5.04	+2.17	1.05	7-8	0	16	5	5	21	ne.	U. S. Weather Bureau
Errol	Coos	1,260	0	....	....	....	....	....	....	62	5.58	+2.49	1.06	30-1	....	18	8	6	17	sw.	Union Water Power Co
First Conn. L'ke†‖[2]	do.	1,660	30	46.2	−2.3	78	27	25	3§	30	5.85	+1.97	1.08	30-1	7.6	20	10	3	18	w.	Conn Valley Lumber
Fitzwilliam[3]	Cheshire	1,350	7	52.0	....	79	28	32	1	28	6.92	+3.62	0.80	16§	0	17	9	10	12	s.	Williamina Ricker
Franklin	Merrimack	390	47	52.6	−2.5	81	28	28	4	46	5.80	+2.61	1.55	7-8	0	18	8	5	18	s.	F. J. Southmayd
Glencliff[2]	Grafton	1 650	38	49.4	−2.4	75	28	32	3	38	7.05	+3.71	1.20	30-1	T.	18	4	3	24	nw.	State Sanatorium
Hanover	Grafton	603	63	52.5	−2.2	82	27§	28	3	106	4.39	+1.29	0.81	23-24	0	20	5	8	18	se.	Dartmouth College
Keene	Cheshire	480	55	56.0	+0.7	83	27§	29	2	56	5.93	+2.82	0.92	25-26	0	16	6	14	11	nw.	C. E. Titcomb
Lakeport[2]	Belknap	562	10	52.4	....	84	27	32	3	91	7.50	+4.29	1.30	7-8	0	18	1	6	24	nw.	Kenneth E. Gould
Lebanon[1]	Grafton	562	4	52.4	....	82	27	29	4	4	3.71	....	1.00	14	0	14	3	5	23	nw.	Civil Aeronautics Ad.
Lincoln[2]	do.	830	0	....	....	....	....	....	....	27	7.09	+3.61	1.34	7-8	T.	19	....	....	....	....	Robert Y. Sinclair
Manchester	Hillsboro	171	27	53.3	−3.1	77	28	34	4	73	6.63	+3.53	1.86	16-17	0	18	2	9	20	se.	Public Service Co
Milan	Coos	1,190	0	....	....	....		....	....	33	4.94	+1.80	1.21	7-8	....	17	6	6	19	w.	Androscoggin Res. Co.
Nashua‖[2]	Hillsboro	125	54	54.4	−1.9	84	29	28	2§	63	6.08	+3.08	1.34	16-17	0	19	11	5	15	....	Pennichuck Water Work
New Castle	Rockingham	14	5	50.8	....	72	10	37	2§	5	4.85	....	1.10	16-17	0	17	....	....	....	s.	U. S. Coast Guard Statio
New London	Merrimack	1,345	1	50.4	....	76	28	34	2§	1	5.91	....	1.25	7-8	T.	20	6	11	14	nw.	Colby Jr. College
Newport[2]	Sullivan	....	0	....	....	....	....	....	....	18	5.22	+2.21	0.94	7-8	0	13	....	....	....	....	H. P. Shepard
North Stratford[2]	Coos	880	0	....	....	....	....	....	....	11	4.89	+0.88	0.88	30-1	T.	18	....	....	....	....	F. A. Smith
Pinkham Notch†	do.	2,000	18	46.8	−3.2	75	27§	26	3	18	7.15	+2.43	1.18	16-17	3.5	20	3	5	23	sw.	J. B. Dodge
Plymouth	Grafton	480	60	52.2	−1.8	83	28	27	3	60	5.35	+2.30	1.35	7-8	0	20	4	6	21	sw.	George G. Clark
Randolph	Coos	1,250	4	48.5	....	82	27§	24	3	7	6.76	....	1.19	30-1	4.0	21	4	6	21	e.	A. N. McClintock
Wolfeboro Falls	Carroll	514	6	53.1	....	82	28	29	4	37	7.39	+4.52	1.18	17-18	0	19	5	10	16	w.	Kenneth Berry
Woodstock	Grafton	720	6	50.8	....	80	27§	28	4	6	6.82	....	1.40	7-8	0	22	5	3	23	se.	Fred S. Brown
York Pond[2]	Coos	1,500	0	....	....	....	....	....	....	17	6.11	+2.50	1.06	14-15	T.	18	9	6	16	nw.	U. S. Bureau of Fisherie
For State	....	....	....	**51.2**	**−2.8**	**84**	**27§**	**24**	**3**	....	**5.89**	**+2.61**	**1.86**	**16-17**	**0.9**	**18**	**5**	**7**	**19**	nw.	
Mt Washington††[1]	Coos	6,262	15	32.6	−3.1	54	27	14	19	15	5.90	+0.18	1.13	7-8	14.7	19	3	2	26	w.	U. S. Weather Bureau
Vermont																					
Bellows Falls[2]	Windham	300	1	54.7	....	83	28	29	2§	41	6.03	+3.19	1.18	17	0	18	6	3	22	nw.	B. F. Hydro-Electric Co.
Bloomfield†	Essex	940	40	50.4	−1.3	82	29	24	3	41	5.11	+1.98	0.91	30-1	T.	18	5	6	20	s.	George L. Cooper
Burlington[1]	Chittenden	331	60	54.0	−2.5	83	27	32	3	107	3.03	+0.18	0.59	14-15	0	16	4	9	18	s.	U. S. Weather Bureau
Cavendish	Windsor	800	43	52.2	−1.0	81	27§	23	2	44	4.40	+1.18	0.80	23-24	0	17	6	6	19	nw.	Cen. Vt P. S. Corp.
Chelsea	Orange	750	59	51.2	−1.2	83	28	25	3	61	4.14	+1.12	0.81	14	0	21	6	7	18	sw.	Mrs. Theo. G. Taplin ††
Cornwall†	Addison	504	51	53.9	−2.3	82	28	33	2	61	3.99	+1.11	....	....	0	18	12	5	14	s.	Sarah E. Lane
Dorset	Bennington	980	8	52.0	....	82	29	24	2	8	5.23	....	0.76	23	T.	15	6	7	18	w.	Rufus S. Gilbert
East Barnet‖[2]	Caledonia	680	17	50.7	−3.4	81	28	28	3§	16	3.83	+0.83	0.73	14-15	0	19	2	7	22	sw.	N. E. Power Co
Enosburg Falls	Franklin	422	52	52.6	−1.8	84	28	26	3	52	3.65	+0.17	0.71	14-15	0	13	11	10	10	nw.	L. H. Pomeroy
Lemington	Essex	1,015	5	48.0	....	80	27§	22	4	5	5.13	....	0.94	14	T.	17	9	9	13	nw.	Conrad W. Baker
Mays Mill†[2]	Windham	850	0	....	....	....	....	....	....	34	9.37	+5.79	1.85	17-18	0	21	7	9	15	e.	Fred May †††
McIndoe Falls[2]	Caledonia	448	0	....	....	....	....	....	....	16	4.59	....	0.95	30-1	0	18	1	11	19	s.	Conn. River Power Co.
Montpelier[1]	Washington	1,122	2	50.8	....	80	28	28	3	2	2.97	....	0.68	14	T.	15	3	6	22	s.	Civil Aeronautics Ad.
Newport ‡‡	Orleans	766	18	50.8	−4.3	81	27§	26	3	18	3.86	+0.79	0.85	14-15	0	16	4	8	19	s.	U. S. Weather Bureau
Northfield	Washington	840	61	51.8	−1.0	80	27§	26	3	61	4.39	+1.64	1.07	29	T.	18	4	12	15	s.	G. H. Burnham
Readsboro[2]	Bennington	1,122	0	....	....	....	....	....	....	26	8.06	+4.56	1.38	16-17	0	21	6	7	18	w.	N. E. Power Co
Rochester[2]	Windsor	860	0	....	....	....	....	....	....	19	4.42	+0.28	1.07	23-24	0	13	....	....	....	....	E. E. Ordway
Rutland	Rutland	600	32	54.0	−1.0	82	28	29	2	32	4.43	+1.04	1.13	24-25	0	18	8	10	13	sw.	George L. Kirk
St. Albans	Franklin	540	18	54.0	−1.5	82	28	35	3	18	3.24	+0.19	0.80	14-15	0	14	13	7	11	nw.	Donald E. Davis
St Johnsbury	Caledonia	711	54	52.6	−4.6	83	28	26	3	54	3.91	+1.01	0.65	30-1	0	17	6	6	19	s.	Fairbanks Museum
Searsburg Mt.[2]	Bennington	2,360	0	....	....	....	....	....	....	22	8.91	+4.78	1.35	17-18	0.1	20	3	8	20	....	George Briggs †††
Searsburg Sta †[2]	Bennington	1,660	0	....	....	....	....	....	....	23	9.06	+5.05	1.46	16-17	T.	19	2	6	23	nw.	N. E. Power Co.
Somerset‖†[2]	Windham	2,080	36	47.8	−1.3	77	27§	25	2	36	7.80	+3.63	1.11	23-24	T.	19	8	5	18	w.	L. L. Leonard
Vernon †[2]	Windham	228	0	....	....	....	....	....	....	50	8.02	+4.90	1.25	16-17	0	17	9	2	20	....	Conn., River Power Co

See page 36 for explanation of reference marks.

Climatological Data for May 1948—Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation 0.01 or more	Clear	Partly Cloudy	Cloudy		
Vermont																					
Waterbury[2] (near)	Washington	432	0	....	....	....	....	....	....	7	3.97	....	1.00	30 1	0	16	6	9	16	s.	N. E. Power Co.
West Burke[2]	Caledonia	228	0	....	....	....	....	....	....	18	4.78	+1 45	1.02	30-1	0	16	8	6	17	n.	Gilman W. Ford †††
West Hartford[2]	Windsor	400	0	....	....	....	....	....	....	18	4.39	+1.72	0.62	14 15	0	15	....	....	....	....	Eva K. Doubleday
White River Jc.[2]	Windsor	490	0	....			....	....	....	34	4.69	+2.00	0.78	14-15	0	17	..	....		....	Stuart A. Elliott
Whitingham[2]	Windham	1.450	0	....	....	....	....	....	....	25	8.70	+5.16	1.55	16-17	0	20	10	6	15	w.	E. T. Sutton
Wilder‖[2]	Windsor	370	4	50.4	....	82	27§	26	3	28	4 65	+2.10	0.71	23 24	0	16	6	3	22	nw.	B. Falls Hydro-El. Corp
Woodstock	Windham	700	57	53.2	-0.9	82	27§	27	4	80	5.45	+2.15	0.80	14	0	16	10	5	16	w.	Benton S. Pinney
For State	....	....	....	**51.8**	**-2.2**	**84**	**28**	**22**	**4**	....	**5.29**	**+1.94**	**1.85**	**17-18**	**T.**	**17**	**6**	**7**	**18**	**s.**	
Massachusetts																					
Adams‖[2]	Berkshire	750	26	54.7	-0.9	84	11	25	2	26	8.90	+5.40	1.86	17-18	0	19	5	4	22	...	N. E. Power Co.
Amherst‡[3]	Hampshire	217	63	57.3	+0.3	81	10§	31	2	113	5.83	+2.08	1.03	29-30	0	16	4	9	18	se.	Mass. Agr. Exp. Sta.
Ashland†[4]	Middlesex	227	0	....	....	....	....	....	....	58	5.92	+2.75	0 90	7	0	13	....	..	..	....	Met. Water Works
Beechwood **	Norfolk	70	0	....		....	....	....	....	64	7.22	....	2 85	30-31	0	18	....	..	....	....	State Dept. Public Health
Blue Hill†[3]	do	640	63	53.6	-2.2	84	12	37	20	62	5.57	+1.99	1.70	30-31	0	18	4	6	21	ne.	Blue Hill Observatory
Boston[1]	Suffolk	12	108	55.0	-2.1	83	10	42	14	131	5.37	+2.19	1.73	30 31	0	16	1	6	21	ne.	U. S. Weather Bureau
Boylston[5]	Worcester	540	0	....	....	....	....	....	....	52	7 43	+4.15	....	....	0	20	....	....	....	....	Mrs. Loring H. Reed
Brockton[3]	Plymouth	110	55	56.0	-2 1	88	12	36	4	55	7.45	+4.51	1.71	30-31	0	19	5	7	19	s.	City Engineer
Chester **	Hampden	600	0	....	....	....	....	....	....	35	6.10	+2.49	1.09	21-22	0	15	..	....	..	....	State Dept. Public Health
Chesterfield **	Hampshire	1,860	0	....	....		....	....	....	28	7.26	+3.28	1.17	16-17	0	15	....	....	....	....	State Dept. Public Health
Chestnut Hill‖[3, 4]	Suffolk	124	63	57.3	-0.7	83	12§	38	2§	75	5.51	+2.24	1.68	30-31	0	17	....	....	....	....	Met. Water Works
Clinton‖[3, 5]	Worcester	398	48	54.4	-2.0	83	12	32	3	61	7 24	+3.97	....	....	0	16	....	..	....	....	Met. Water Works
Concord	Middlesex	139	57	55.3	-1.1	84	12§	30	4	57	5.60	+2.52	1.71	29-30	0	15	2	9	20	e.	Fred A. Tower
East Wareham‖[2]	Plymouth	18	23	53.8	-1.4	80	29	26	2	23	9.18	+6.46	1.69	30-31	0	19	6	4	21	ne.	R. Thelma Laukka
Edgartown‖[2]	Dukes	20	2	54 8	....	77	29	35	4	2	8.73	....	1.22	17-18	0	14	....	....	....	se.	Elizabeth B. Hough
Fall River	Bristol	190	56	55.2	-1.7	81	12	39	1§	76	10.33	+7.02	2.02	31	0	18	6	7	18	ne.	Richard C. Brigham
Fitchburg[4]	Worcester	402	62	55.6	-2.0	84	12	33	2	84	6.66	+3 17	1.72	7	0	18	7	6	18	ne.	Dept. of Public Works
Framingham‖[3, 4]	do	172	63	56.0	-2.2	88	29	33	2§	73	5.99	+2.80	1.10	17-18§	0	14	....	....	....	....	Met. Water Works
Franklin**	Norfolk	240	0	....	....	....	....	....	....	26	6.48	+3.69	1.50	30-31	0	13	....	....	....	....	State Dept. Public Health
Gardner **	Worcester	1,110	0	....	....	....	....	....	....	30	6.07	+3.00	1.21	16-17	0	15	....	....	....	....	State Dept. Public Health
Groton **	Middlesex	325	0	....	....	....	....	....	....	41	5.50	+2 11	1.48	16-17	0	14	....	....	....	....	State Dept. Public Health
Hardwick **	Worcester	950	0	....	....	....		....	....	37	5.97	+2.46	1.26	16-17	0	16	....	....	..	....	State Dept. Public Health
Hatchville**	Barnstable	50	0	....	....	....	....	....	....	30	8.12	+4.65	1.43	13-14	0	15	....	....	....	....	State Dept. Public Health
Haverhill[2, 3]	Essex	119	48	56.8	-2.3	86	28	39	4	53	4.68	+1.92	1.05	7-8	0	17	6	9	16	se.	Water Works
Heath **.	Franklin	1,650	0	....	....	....	....	....	....	28	8.56	+4.78	1.56	17-18	0	16	....	....	....	....	State Dept. Public Health
Holyoke[2]	Hampden	90	0	....	....	....	....	....	....	50	5.15	+1.59	1.17	16-17	0	17	....	....	....	....	A. W. Ladd
Hoosac Tunnel‖[2]	Berkshire	800	18	52.8	-3.0	81	28	29	2	19	7.79	+4.38	1.34	17-18	0	18	6	4	21	w.	N. E. Power Co
Hubbardston **	Worcester	1,030	0	....	....	....	....	....	....	28	6.33	+2.94	1.54	16-17	0	17	..	....	....	....	State Dept. Public Health
Hyannis	Barnstable	25	40	53.7	-1.3	76	28	33	4	53	8.06	+4.78	1.82	30-31	0	14	6	9	16	s.	Warren Sperl
Ipswich**	Essex	30	0	....	....	....	....	....	....	27	5.01	+2.02	1.12	30-31	0	17	....	....	....	....	State Dept. Public Health
Jefferson[5]	Worcester	820	0	....	....	....	....	....	....	50	7.42	+3.98	....	....	0	16	....	....	....	....	Met Water Works
L. Cochituate†‖[3, 4]	Middlesex	148	60	54 5	-2.7	84	12	27	2	97	5.97	+2.53	1.22	30 31	0	12	....	....	....	....	Met. Water Works
Lawrence[3]	Essex	57	63	54.8	-2.3	79	10§	36	4	88	4.22	+0.99	0.86	7	0	14	4	11	16	w.	Essex Company
Lowell‖[4]	Middlesex	85	62	56.8	-2.0	83	29	35	2	123	4.69	+1.38	0.99	16-17	0	20		..	....	ne.	Props. Locks & Canals
Mansfield**	Bristol	190	0	....	....	....	....	....	....	37	7.49	+3.92	2.00	30-31	0	16	....	....	....	....	State Dept. Public Health
Middleboro**	Plymouth	53	0	....	....	....	....	....	....	62	8.60	+5.52	1.79	30-31	0	20	....	....	....	....	State Dept. Public Health
Middleton[2]	Essex	97	0	54.9	....	76	10§	36	4	22	5.07	+2.40	0.95	7-8	0	17	10	6	15	....	William R. Hoelzer
Milford**	Worcester	275	0	....	....	....	....	....	....	33	5.53	+2.71	1.13	30-31	0	15	....		....	....	State Dept. Public Health
Millbury[2]	Worcester	330	0	....	....	....		....	....	19	6.15	+3.39	1.40	7	0	13	10	5	16	ne.	N. E. Power Co.
Montague City[2]	Franklin	100	0	....	....	....	....	....	....	45	7.66	....	1.17	16-17	0	14	..	....	....	....	George H. Lobley
Nantucket[1]	Nantucket	35	62	51.4	-0.9	70	29	32	4	75	8.24	+5.39	2.45	13-14	0	14	4	10	17	sw.	U. S. Weather Bureau
New Bedford	Bristol	63	65	53.6	-2.6	72	28§	41	20	135	9.80	+6.06	2.34	30-31	0	14	11	1	19	sw.	City Engineer
Northbridge**	Worcester	350	0	....	....	..	....	....	....	76	6.14	+2.85	0 98	7-8§	0	16	....	....	....	....	State Dept Public Health
Pembroke**	Plymouth	65	0	....	....	....	....	....	....	31	8.27	+5.32	....	....	0	17	....	....	....	....	State Dept. Public Health
Peru **	Berkshire	1,700	0	....	....	....	....	....	....	28	7.77	+3.84	1.02	13 14	0	16	....	....	....	....	State Dept. Public Health
Pittsfield[1]	Berkshire	1.153	30	53.0	-1.5	82	11	29	2	54	7 23	+4.16	1.36	17	0	15	2	10	19	nw.	U. S. Weather Bureau
Plainfield**	Hampshire	1,650	0	....	....	....	....	....	....	29	8.91	+4.88	1.56	17-18	0	15	....	.	....	...	State Dept. Public Health
Plymouth (North).	Plymouth	21	57	54.4	-1.4	75	10§	33	4	62	8.25	+4.95	1.93	30 31	0	17	4	4	23	ne.	Plymouth Cordage Co.
Princeton[5]	Worcester	1,050	0	....	....	....	....	....	....	59	7.60	+4.17	....	....	0	14	....	....	..	....	Met. Water Works
Provincetown	Barnstable	10	58	....	....	....	....	....	....	58	....	....	....	....	....	....	....	....	....	....	U. S. Coast Guard
Rockport	Essex	80	43	51.4	-3.1	73	28	35	4	44	5.96	+2.64	1.69	17-18	0	15	4	11	16	ne.	Ralph M. Barker
Sandwich	Barnstable	20	3	52.8	....	78	29	33	4	3	9.08	....	1.50	31	0	18	5	13	13	sw.	William A. Winsor
Shelburne Falls‖[2]	Franklin	400	17	53 0	-1.5	79	11§	28	2	34	7.87	+4.43	1.18	25-26	0	17	8	4	19		N. E. Power Co.
Southbridge**	Worcester	720	0	....	....	....	....	....	....	37	6.67	+2.89	1.38	7-8	0	14	..	....		....	State Dept Public Health
South Egremont**	Berkshire	750	0	....	....	....	....	....	....	42	6.29	+2.95	1.08	23-24	0	14	....	....	....	....	State Dept Public Health
Spot Pond[4]	Middlesex	160	0	....	....	....	....	....	....	49	5.86	+2.80	1.00	6 7§	0	14	....	....	....	....	Met. Water Works
Springfield	Hampden	199	51	59.4	+0.3	83	10	36	1	51	6.29	+2.57	1.60	29-30	0	21	6	9	16	sw.	U. S. Armory
Sterling[5]	Worcester	555	0	....	....	....	....	....	....	51	7.11	+3.84	....	....	0	20	....	....	....	....	Met. Water Works
Stockbridge	Berkshire	850	18	54.6	-0.8	82	11	27	2	28	6.75	+3.26	1.20	17	0	17	5	13	13	s.	Nesbitt H. Bangs
Swampscott	Essex	20	35	52.0	-1 9	72	10	36	4	20	4.78	+1.95	1.40	29-30	0	17	9	4	18	ne.	Weston K. Lewis
Taunton	Bristol	20	62	55.2	-0.5	83	12	28	2	75	10.39	+7.03	1.67	30	0	20	5	8	18	sw.	Water Works
Turners Falls	Franklin	200	53	58.0	-0.1	82	27§	28	2	53	7.00	+3.60	1.16	25-26	0	18	6	5	20	....	W Mass Elec Co.
Ware **	Hampshire	520	0	....	....	....	....	....	....	28	6.26	+2.93	1.50	16-17	0	14	....	....	....	....	State Dept. Public Health
Webster **	Worcester	450	0	....	....	....	....	....	....	67	5.61	+2.38	1.23	7-8	0	14	....	....	....	....	State Dept Public Health
Westfield[1]	Hampden	263	22	56.4	0.0	83	28	30	2	42	5.18	+1.36	1.02	16	0	15	4	7	20	se.	U. S. Weather Bureau
Weston[3]	Middlesex	224	29	55.6	-1.7	85	29	33	2	49	5.56	+2.57	1 60	30-31	0	16	8	3	20	se.	Weston College
West Otis**	Berkshire	1,400	0	....	....	....	....	....	..	36	6.24	+2.57	0.84	23-24	0	18	....		....	....	State Dept Public Health
Westover Field	Hampden	242	6	56.4	....	84	10	30	2	6	5.40	....	1.03	17	0	14	1	11	19	s.	U. S. Army
West Rutland[4]	Worcester	900	0	....	....	....	....	....	....	21	6.38	+2.69	....	....	0	20	....	....	....	....	Met Water Works
Williamstown	Berkshire	711	61	....	....	....	....	....	....	61	....	....	....	....	....	....	..	....	....	....	Williams College
Winchendon**	Worcester	960	0	....	....	....	....	....	....	54	5.93	+2.75	1 23	7-8	0	15	....	....	....	....	State Dept Public Health
Worcester	Worcester	625	55	54.7	-2 7	84	12	29	2	106	7.38	+3.72	1.68	29 30	0	17	7	6	18	ne.	Clifford L. Davis
For State	....	....	....	**54.9**	**-1.6**	**88**	**12§**	**24**	**2**		**6.81**	**+3.38**	**2.85**	**30-31**	**T**	**16**	**6**	**7**	**18**	**ne.**	
Rhode Island																					
Block Island[1]	Newport	35	68	52.4	-0.4	71	29	40	4	71	8.37	+4.89	1.75	16-17	0	13	6	7	18	s.	U. S. Weather Bureau
Greenville	Providence	420	2	55 2	....	87	12	35	2	10	9.97	....	1.70	16-17	0	16	9	3	19	sw.	Agr. Exp Station
Kingston	Washington	100	59	53.4	-1.6	77	12	27	2	59	8 61	+4.75	1.75	12-13	0	16	12	3	16	sw.	Agr. Exp. Station
Middletown‖[2]	Newport	100	2	....	....	....	....	30	4	2	8.80	....	2.20	30-31	0	17	5	11	15	s.	Agr. Exp Station
Providence[1]	Providence	12	78	57.4	-1.1	85	12	40	2	116	9.25	+6.29	1.97	30 31	0	15	3	9	19	ne.	U S Weather Bureau
For State	....	....	..	**54.6**	**-1.8**	**87**	**12**	**27**	**2**	....	**9.00**	**+5.58**	**2.90**	**30-31**	**0**	**15**	**7**	**7**	**17**	**s**	
Connecticut																					
Baltic	New London	140	0	....	....		....	....	....	36	8.74	+5.47	1.90	7	0	14	10	4	17	ne.	The Baltic Mills Co
Barkhamsted[2]	Litchfield	420	0	....	....	....	....	....	....	17	6.23	+2.47	1.71	30	0	15	....	....	....	....	Water Bureau, Hartford
Bridgeport[3]	Fairfield	144	53	57.8	-0.9	86	12	35	2	54	8.57	+4.91	1.89	16-17	0	16	7	8	16	se.	Bridgeport Hydraulic
Burlington[2]	Hartford	460	0	....	....	....	....	....	....	41	6.90	+2.61	1.16	16-17§	0	15	..	....	..	....	Water Bureau, Hartford
Colchester	New London	480	60	....	....	....	....	....	....	57	....	....	....	....	....	....	....	....	....	....	Frank J. Smith
Collinsville[2]	Hartford	300	0	....	....	....	....	....	....	19	6.49	+2.65	1.27	29 30	0	14	10	9	12	sw.	Edwin R. Wilder
Cream Hill†.	Litchfield	1,300	52	55.4	-0.1	82	12	34	1	52	4.97	+0.99	0.80	25-26	0	20	7	6	18	nw.	T. S Gold

See page 36 for explanation of reference marks.

Climatological Data for May 1948—Continued

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, in inches						No. of days				Prevailing direction of wind	Observers
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precipitation, 0.01 or more	Clear	Partly cloudy	Cloudy		
Connecticut. Cont'd																					
Danbury	Fairfield	510	14	56.4	....	86	12	34	5	14	8.58	....	1.55	12	0	14	12	9	10	w.	Jos. L. Simko Jr.
Falls Village[2]	Litchfield	585	32	....	....	....	....	26	2	47	5.30	+1.64	0.65	16-17	0	16	8	7	16	n.	Conn. Power Co.
Greenwich	Fairfield	450	1	57.8	....	87	12	36	1	1	7.57	....	1.73	12-13	0	20	7	11	13	se.	Charles E. Mohr
Hartford[1]	Hartford	15	61	57.4	−0.1	85	12	32	2	87	4.81	+1.21	1.06	16-17	0	15	3	8	20	s.	U. S. Weather Bureau
Middletown†‖[2]	Middlesex	369	3	57.8	....	82	12	34	2	3	5.76	....	0.98	16-17	0	15	7	6	18	s.	Kornel Bailey
Mt. Carmel[2]	New Haven	200	12	54.1	−1.0	84	12	26	2	12	7.19	+2.86	1.87	16-17	0	16	9	12	10	sw.	B. W. McFarland
New Haven[1]	do	6	169	55.8	+0.4	75	29	34	2	130	7.77	+4.39	1.80	16-17	0	15	4	8	19	ne.	U. S. Weather Bureau
New London	New London	14	78	56.2	−1.6	75	12	38	2	77	9.03	+5.66	1.83	12-13	0	15	10	9	12	sw.	Dept. of Public Works
Norfolk‖[2]	Litchfield	1,380	6	53.1	....	81	11	27	2	6	5.20	....	0.79	16-17	T.	20	4	10	17	nw.	Norman E. Smith
Norwalk	Fairfield	116	55	56.7	−1.7	86	12	30	2	56	8.11	+4.32	1.70	30	0	14	14	9	8	se.	L. M. Comstock
Putnam[1]	Windham	240	12	55.2	....	85	12	26	2	12	6.76	....	1.54	7	0	16	3	8	20	sw.	Alphonse Bonner
Salisbury	Litchfield	1,015	14	53.4	−2.2	83	11	28	2	14	5.65	+1.36	0.72	23-24§	T.	18	6	7	18	w.	Harold Myers
Storrs[3]	Tolland	640	57	54.2	−2.3	84	12	32	4	58	6.13	+2.63	1.11	7-8	0	15	9	6	16	nw.	Agr. Exp. Station
Warren	Litchfield	1,020	2	55.2	....	83	12	29	2	2	7.39	....	1.24	30	0	22	11	10	10	sw.	Mary C. Oliver
Waterbury	New Haven	340	60	58.4	−0.9	90	12	29	2	61	6.32	+2.53	1.52	7-8	0	15	6	15	10*	....	American-Republican Inc.
Westbrook	Middlesex	40	8	55.1	....	80	12	25	2	8	8.69	....	1.42	30-31	0	16	10	8	13	sw.	James Rintoul
West Hartland[2]	Hartford	1,180	0	....	....	....	....	....	....	24	5.78	+1.84	....	.....	0	15	.	...	...	....	Water Bureau, Hartford
For State	....	....	....	**55.9**	**−1.6**	**90**	**12**	**25**	**2**	....	**6.87**	**+3.09**	**1.90**	**7**	T.	**16**	**8**	**8**	**15**	sw.	

Dates of Miscellaneous Phenomena

Auroras.—2d, 5th, 15th, 16th.

Halos, lunar.—None.

Halos, solar.—1st, 3d, 5th, 6th, 9-11th.

Hail.—12th, Hanover and Plymouth, N. H., Danbury and Warren, Conn.; 14th, Randolph, N. H.; 15th, Gardiner, Me.; 17th, Lakeport, N. H., Pittsfield and Stockbridge, Mass.; 18th, Haverhill and Pittsfield, Mass., Putnam, Conn.; 21st, Pittsfield and Stockbridge, Mass., Norfolk and Norwalk, Conn.; 22d, Bridgeport and Warren, Conn.; 29th, Springfield, Mass.

Thunderstorms.—7th, 8th, 11th, 12th, 14th, 16-19th, 21st-26th, 28th-31st.

Sleet.—1st, Randolph, N. H.; 2d, Houlton and Millinocket Dam, Me.; 14th, Eastport, Me., Pinkham Notch and Randolph, N. H., Lemington, Vt.

Fog, dense.—2d-5th, 7-19th, 21st, 22d, 24th-31st.

Frosts.—(latest killing or latest date of freezing temperature in month)—Northern Division: Occurred generally, except in Lake Champlain region and sheltered places of extreme southeast, on 2d-6th, 16th or 21st, progressively, depending upon susceptibility of location. Southern Division: Occurred only in susceptible places on 2d or 4th, and on 16th in valleys of Berkshires. Elsewhere in Section, last killing frost occurred in April.

Earthquake.—At Westerly, R. I. and vicinity on 13th at 9:23 p. m., E. S. T.; 45 seconds duration; no damage.

Pressure, Wind, Humidity and Sunshine

Stations	Sea Level (extremes-inches)				Wind				Relative Humidity			P.C. of Sunshine	Degree Days
	Highest	Date	Lowest	Date	Av. h'rly. velocity	Max. vel.	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Amherst	....	....	....	...	5.1	28	se.	10	....		....	30	253
Block Island	30.19	11	29.35	22	14.4	39	se.	16	91	83	92	51	390
Blue Hill	30.21	11	29.39	22	14.6	41	s.	16	82	62	79	36	359
Boston	30.22	11	29.39	22	11.3	35	ne.	14	78	64	74	39	313
Burlington	30.20	13	29.38	21	8.6	27	nw.	18	78	58	71	34	349
Caribou	30.30	13	29.36	18	......	36	sw.	10	77	56	66	...	478
Concord	30.23	13	29.46	22	7.2	25	nw.	19	80	61	73	26	385
Eastport	30.33	17	29.36	1	9.6	34	e.	22	86	75	82	46	596
Hanover	30.21	11	29.42	1	3.1	14	nw.	1§	81	62	78	26	394
Hartford	30.18	16	29.38	21	8.8	29	n.	12	81	60	72	43	254
Nantucket	30.21	16	29.28	22	14.0	36	ne.	6	87	78	92	42	421
New Haven	30.17	16	29.36	21	7.5	23	e.	5	79	66	77	47	283
Portland	30.25	13	29.25	13	8.8	29	ne.	14	83	72	80	27	467
Providence	30.20	16	29.38	22	8.8	30	sw.	23	80	61	75	47	253

Daily Total Solar and Sky Radiation Received on a Horizontal Surface. (Values: Gram-calories per sq cm.)

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Blue Hill Obsy. (Milton, Mass.)	Total Radiation	529	725	678	730	407	677	122	217	661	306	547	424	82	103	257	290	164	295	645	212	66	142	659	695	415	205	388	667	573	90	106	389.6
	Normals	472	476	479	480	480	481	482	482	483	483	485	488	492	496	500	504	507	501	495	489	483	476	469	463	474	485	496	507	518	529	539	490.1
	Av. Cldns. (0-10)	7	1	8	2	10	6	10	10	5	10	9	9	10	10	8	9	10	10	5	10	10	10	2	2	10	10	10	5	8	10	10	7.9
Boston	**Total Radiation**	465	622	640	592	344	612	73	155	512	222	450	315	39	63	237	220	144	225	529	149	28	157	602	610	242	116	405	539	513	78	66	321.5
	Av. Cldns. (0-10)	6	1	7	2	9	5	10	9	5	10	9	9	10	10	9	9	9	9	5	9	10	8	2	3	9	9	9	6	9	10	10	7.6

Tenths of daily total radiation considered in average.

Daily Evaporation (inches) and Wind Movement (miles).

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Massabesic Lake (Manchester), N.H.	Evaporation	.064	.144	.243	.165	.217	.201	.216	034	.096	.186	.052	.106	092	.074	.000	.000	.040	.008	.122	.196	.038	.000	.034	.071	.149	.004	.022	.184	.194	.097	.043	3.092
	Wind Mov'ent	86	58	49	36	35	89	82	76	100	67	24	30	20	83	78	15	85	46	78	59	35	70	41	29	39	24	14	29	32	29	8	1,546

NOTE: Observations taken at 7:30 a. m. E S.T.

EXPLANATION OF REFERENCE MARKS

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observations. Maximum and minimum temperatures recorded at this time are nearly always correct for the date on which they are recorded. The departures from the normal temperature and precipitation are computed from the averages of the entire period through 1940 for stations having 10 or more years of record. Reference letters ^{a}, ^{b}, ^{c}, etc. appearing in the table indicate number of days missing; for example, ^{b} represents two days, etc.

† Post-office addresses of these stations are as follows: Maine — Brassua Dam, Rockwood; Hiram, West Baldwin; Ripogenus Dam, Millinocket; Winslow, Waterville; — New Hampshire — First Connecticut Lake, Pittsburg; New Durham, Alton; Pinkham Notch, Gorham: York Pond, Berlin; — Vermont — Bloomfield, North Stratford, N. H; Cornwall, Middlebury; Mays Mill, Colrain, Mass.; Searsburg Station, Wilmington; Somerset, Wilmington; Vernon, Shelburne Falls, Mass.: — Massachusetts — Ashland, Framingham; Blue Hill, Milton; Lake Cochituate, Framingham; — Connecticut — Cream Hill, West Cornwall; Middletown, Rockfall.

†† Not included in summaries ††† Observer for New England Power Co. T. Trace, precipitation is less than .01 inch rain or melted snow.

* Precipitation included in that of next measurement. ** Record furnished by Massachusetts Department of Public Health; precipitation measured in morning recorded as of preceding date.

‖ Observations taken in morning: maximum then read is charged to preceding day on which it almost always occurs. § Also on other dates.

‡ Precipitation measured with recording gage. ‡‡ Observation taken at 1.30 a. m., recorded as of preceding day.

[1] Regular Weather Bureau station; precipitation and temperature are for 24 hour period, midnight to midnight. [2] Precipitation measured in morning; amount recorded is for preceding 24 hours (ending on date entered). [3] Thermometers not supplied by Weather Bureau. [4] Precipitation measured in morning recorded as of preceding date. [5] Observations irregular.

Daily Precipitation for May 1948

Stations	Drainage basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maine																																	
Augusta¹	Kennebec	.11	...	...	...	...	...	.60	.45	T.	.06	.04	.29	...	1.26	.37	.03	2.36	1.67	T.	.05	.01	1.41	T.	...	.23	.11	.02	.01	T.	.12	...	9.20
Bangor¹	Penobscot	.46	...	...	...	...	...	...	.42	...	.08	...	.43	...	.09	1.55	...	.40	1.80	...	...	...	.86	...	...	T.	.15	...	...	...	...	.02	6.26
Bar Harbor	Coast	.42	T.	...	...	...	...	.09	.94	...	.31	T.	.43	...	.39	1.06	T.	1.21	1.99	.02	...	...	.78	...	...	...	.03	T.	...	...	.14	...	7.81
Belfast	...do	.60	T.	...	...	...	...	.05	.63	...	.18	...	.28	...	.28	1.05	T.	3.54	.96	.02	...	.11	.07	...	...	.25	.02	...	...	...	.08	...	8.12
Brassua Dam†²	Kennebec	.55	.15	.03	...	...	...	...	.40	.51	.18	T.	.04	.06	T.	1.20	.12	.10	.56	1.55	.09	.04	.21	1.21	.21	.19	.03	...	...	...	.25	.01	7.69
Caribou¹	St. John	.02	.05	...	...	...	...	T.	.91	T.	T.	T.	.06	...	...	...	.06	.44	2.15	.54	.01	T.	.93	.10	.03	.20	...	...	...	.41	...	...	5.91
Corinna	Penobscot	.39	...	...	...	...	...	...	.82	...	.10	...	.30	...	.09	1.90	...	1.63	1.89	.01	.01	.03	.99	.02	...	.03	...	.01	...	.01	T.	.04	8.27
Eastport¹	Coast	.59	.07	...	...	...	...	T.	.53	...	.22	...	.37	...	.31	.58	.01	1.19	1.00	T.	...	T.	.69	...	...	T.	T.	T.	.01	T.	.09	...	5.66
East Sangerville	Penobscot	.63	...	...	...	...	...	...	.93	.04	.18	...	.13	...	.04	1.70	...	1.76	1.63	...	...	...	1.25	.03	...	.15	...	...	...	.11	...	...	8.58
East Winthrop	Kennebec	.39	...	...	...	...	...	.11	.95	...	.02	T.	.22	...	.37	.87	T.	1.75	.99	.01	.05	.16	1.15	.01	.01	.24	.05	T.	.01	T.	.15	...	7.51
Ellsworth	Coast	.31	...	...	...	...	...	.03	.41	...	.21	...	.31	...	.32	1.12	.09	.80	.87	...	...	.11	.70	...	...	.08	.01	...	...	...	.12	...	5.49
Eustis	Kennebec	.58	.01	...	...	...	...	.02	.85	.02	.20	...	.15	...	.78	1.68	.08	.36	.95	.04	...	.14	.58	.02	.35	.14	...	...	...	.14	.01	...	7.10
Farmington	...do	.75	T.	...	...	...	...	.11	1.00	...	.02	...	.33	...	.54	1.19	T.	1.20	.82	.02	.07	.20	.87	.11	.27	.08	.01	...	...	.10	T.	...	7.69
Ft. Fairfield (nr.)	St. John	.04	...	...	...	...	...	...	...	.42	...	...	.04	...	...	...	...	.26	1.50	.90	.03	...	.99	.11	.12	.06	...	...	...	.35	...	...	4.82
Fort Kent	...do	T.	...	...	...	...	...	...	...	.42	.06	...	T.	...	...	...	...	T.	1.48	.49	.17	...	.61	.06	.25	.14	.03	...	...	.16	T.	...	3.87
Gardiner	Kennebec	.38	T.	...	...	...	...	.15	.75	...	.06	.01	.28	...	.36	.69	T.	2.35	1.51	.01	.04	.17	1.34	...	...	.27	.08	...	...	...	.06	...	8.51
Greenville‡‡	...do	.33	T.	...	...	...	...	.40	.51	.10	.09	...	.06	...	.54	1.21	.05	.62	1.40	.02	.11	.14	1.23	.32	.18	.20	...	...	...	.13	.07	...	7.71
Hiram†	Saco	.38	...	...	...	...	...	...	.48	.70	.17	.06	.37	...	.63	.07	.32	1.28	.49	.03	.11	.17	.18	.19	.03	.19	.02	...	...	...	.55	...	6.42
Houlton¹	St. John	.26	.08	...	...	...	...	T.	.21	T.	.06	T.	.08	...	.26	.45	.02	.69	1.18	.08	.05	T.	.92	T.	...	.06	...	...	T.	T.	.09	...	4.49
Jackman	Kennebec	.52	...	...	...	...	...	...	.69	...	.06	...	...	...	1.11	.72	.03	.22	1.17	.03	...	.19	.77	...	.14	.07	...	...	...	.32	...	...	6.04
Lewiston	Androscoggin	.44	...	...	...	...	...	.44	.53	...	.09	.01	.37	...	.52	.34	.01	1.33	.85	T.	.09	.21	.96	T.	T.	.24	.03	T.	...	T.	.07	...	6.53
Machias²	Coast	.40	.13	...	...	...	...	...	.43	...	...	.21	.38	.13	...	.78	...	.65	2.13	.48	.01	...	.12	.96	...	...	.01	...	.01	...	...	.08	6.91
Madison	Kennebec	.54	...	...	...	...	...	.03	1.17	...	.04	...	.21	...	.53	1.25	...	1.00	.86	T.	.02	.19	1.09	.03	.20	.03	...	...	...	.06	T.	...	7.25
Middledam	Androscoggin	.81	...	...	...	...	...	.07	.85	...	.19	...	.16	...	.56	.59	...	.43	.58	.06	...	.18	.11	.17	.31	.07	...	...	...	...	.31	...	5.45
Millinocket¹	Penobscot	.30	T.	...	...	...	...	.11	.59	T.	.13	T.	.05	...	.13	.66	.10	1.26	1.30	.01	.12	.01	.70	T.	...	.08	...	...	T.	.06	.03	T.	5.64
Milo²	...do	.60	...	...	...	...	...	...	.61	.09	.19	...	*	.09	...	1.00	.61	.19	2.20	.62	...	.01	.29	.65	...	.03	...	...	...	...	.04	...	7.22
Moosehead²	Kennebec	.61	.13	T.	...	...	...	...	.41	.42	.18	T.	.01	.06	...	1.48	.14	.03	.52	1.27	.01	.03	.14	.93	.25	.27	.01	...	...	...	.25	...	7.15
North Bridgton	Presumpscot	1.00	...	...	...	...	...	.16	1.15	...	.10	.06	.37	...	.57	.39	.03	1.49	1.05	.09	.11	.20	.48	.31	.28	.21	T.	T.	...	T.	.30	...	8.35
Old Town	Penobscot	.43	...	...	...	...	...	...	.50	...	.14	...	.41	...	.07	1.05	...	.71	1.27	T.	.02	...	.62	...	...	.09	.02	...	...	...	...	...	5.33
Portland¹	Coast	.07	...	...	...	...	...	.77	.25	...	.17	.60	.82	.01	.46	.10	.02	2.07	.85	.01	.10	.24	.71	...	...	.24	.15	.01	T.	.01	.08	T.	7.74
Prentiss	Penobscot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Presque Isle	St. John	.26	...	...	...	...	...	...	.36	.46	...	...	.12	...	...	...	...	T.	1.30	.99	.09	...	.10	.08	...	.21	...	...	...	.45	T.	...	4.42
Ripogenus Dam†²	Penobscot	.30	.02	.03	...	...	...	...	.45	.47	.18	...	.06	...	...	.80	.16	.11	.60	1.88	.10	.12	.02	.72	.22	.42	.09	...	...	...	.24	...	6.99
Rockland	Coast	.23	...	...	...	...	...	.09	.74	...	.15	.01	.50	...	.35	.76	T.	1.69	1.09	.07	T.	.15	1.09	...	...	.08	.04	...	...	.03	.10	...	7.17
Rumford	Androscoggin	.25	...	...	...	...	...	.86	.23	.02	T.	T.	.12	...	.87	.39	.07	1.05	.78	.01	.10	.26	.53	.39	.19	.12	...	...	...	.17	.03	...	6.44
The Forks²	Kennebec	.48	.03	...	...	...	...	...	.55	.16	.25	.08	...	...	...	1.85	.06	.03	.62	.75	.04	...	.35	.83	.30	.21	...	...	...	.06	.02	...	6.67
Upper Dam	Androscoggin	.57	...	...	...	...	...	.04	.92	...	.27	...	.66	...	.44	.64	.03	.50	.72	...	...	.22	.23	.13	.24	.11	...	...	...	.17	.09	...	5.98
Vanceboro	St. Croix	.38	...	...	...	...	...	.07	.25	...	.18	...	.14	...	...	1.32	...	.49	2.15	.03	.02	...	1.08	.01	...	.03	...	...	...	...	.05	...	6.20
Winslow†	Kennebec	.26	...	...	...	...	...	...	.76	T.	...	.03	.11	.01	...	1.43	.17	.15	2.85	.13	T.	.02	.70	.78	.02	...	.10	...	...	T.	...	...	7.52
Woodland	St. Croix	.50	.31	...	...	...	...	.25	.12	T.	.17	...	.21	...	.67	.21	...	.76	2.83	.04	T.	T.	1.10	...	...	...	T.	...	...	...	.02	.06	7.25
New Hampshire																																	
Alexandria	Merrimac	.10	...	...	...	...	...	1.29	.43	...	.03	...	.67	.13	.83	.02	.24	1.07	.07	.03	...	.20	.43	.62	.56	.06	.02	...	...	.01	.26	...	7.07
Berlin²	Androscoggin	.92	T.	...	...	...	...	T.	.56	.09	.08	.07	.20	.04	.02	1.03	.02	.05	.39	.16	T.	.01	.28	.13	.27	.31	T.	...	...	...	.19	.04	4.86
Bethlehem	Connecticut	.84	.07	...	...	...	...	...	.94	...	.23	.02	.24	...	.24	.24	T.	.19	.23	T.	T.	T.	.05	.03	.24	.23	...	...	...	.19	T.	...	3.98
Concord¹	Merrimac	...	...	...	...	...	T.	1.09	.18	...	.05	.05	.11	T.	.23	.01	.63	1.06	.08	T.	T.	.11	.33	.37	.02	.48	.03	T.	...	.07	.14	...	5.04
Dixville Notch²	Androscoggin	1.31	.03	...	...	...	...	...	.61	.23	.35	...	.53	T.	...	1.13	T.	.09	.46	.71	T.	...	.48	.23	.06	.50	...	...	...	...	.20	...	6.92
Durham	Coast	.19	...	...	...	...	...	.36	.69	...	.13	T.	...	T.	.18	.14	.31	1.00	.74	T.	.03	.15	.26	T.	...	.32	.12	...	...	.18	.24	T.	5.04
Errol	Androscoggin	1.06	...	...	...	...	...	.02	.95	...	.23	...	.22	...	.35	.45	.02	.33	.48	.04	...	.37	.18	.12	.21	.30	...	...	...	.14	.11	...	5.58
First Conn. Lake†²	Connecticut	1.08	.08	.01	...	...	...	...	.35	.44	.37	.03	.01	.15	...	.65	.25	.21	.27	.93	.01	...	.22	.28	.04	.36	...	...	...	...	.11	...	5.85
Fitzwilliam	...do	...	...	...	...	...	...	.40	.75	...	.06	.01	...	.50	.10	...	.80	.70	.50	...	...	.25	.47	...	.80	.65	.20	...	...	.20	.50	.03	6.92
Franklin	Merrimac	.17	...	...	...	...	...	.20	1.35	...	.03	.06	.08	...	.32	.06	.13	.99	.20	...	...	.20	.46	.14	.75	.51	.10	...	...	...	.05	...	5.80
Glencliff²	Connecticut	1.20	.07	...	...	...	...	...	.95	.29	.17	.09	.49	...	.04	.79	.19	.17	.29	.54	.04	...	.17	...	.74	.35	...	...	...	...	.47	...	7.05
Hanover	...do	...	...	...	...	...	...	.43	.18	...	.11	.13	.59	.17	.70	.06	.09	.24	.05	.01	...	.13	.39	.48	.33	.15	.01	...	T.	.10	...	.04	4.39
Keene	...do	T.	...	...	...	...	...	.35	.52	...	.02	.04	...	.32	.30	T.	.73	.66	.09	T.	...	.08	.65	T.	.83	.77	.15	...	...	.28	.14	...	5.93
Lakeport²	Merrimac	.67	...	...	...	...	...	T.	1.30	.02		.03	1.26	T.	.02	.38	.01	.77	1.15	.05	.01	T.	.31	.14	.78	.02	.47	...	...		T.	.11	7.50
Lebanon¹	Connecticut	...	...	...	...	...	...	.17	.01	T.	.04	.32	.41	.18	1.00	.06	.19	.30	.01	T.	T.	T.	T.	.44	.09	.49	...	...	...	T.	T.	T.	3.71
Lincoln²	Merrimac	1.03	.04	...	...	...	...	...	1.18	.16	.11	.08	.38	.04	.11	.64	.02	.25	.72	.34	T.	T.	.18	.23	.79	.46	T.	...	...	...	.33	...	7.09
Manchester	...do	...	...	...	...	...	...	1.35	.32	...	.10	.10	T.	.05	.41	.01	.90	.96	.13	T.	T.	.17	.41	.06	.11	.55	.18	T.	...	.40	.42	T.	6.63
Milan	Androscoggin	.67	T.	...	...	...	...	.05	1.16	...	.22	...	.37	...	.24	.56	.02	.26	.32	...		.16	.08	.10	.25	.25	...	...	...	.15	.08	...	4.94
Mt. Washington¹	...	.28	.05	...	...	...	...	.97	.20	.09	.21	.21	.09	...	.40	.63	.05	.33	.84	.12	T.	.04	.12	.04	.70	...	...	...	...	.53	...	...	5.90
Nashua²	Merrimac	.37	...	...	...	...	...	...	1.17	.01	...	.05	.03	.05	.09	.27	.01	1.34	1.00	.04	...	T.	.58	.13	...	.04	.38	.02	...		.24	.26	6.08
New Castle	Coast	.30	...	...	...	...	...	.20	.70	...	.04	.10	...	...	.30	.15	.30	.80	.85	...	.05	.10	.30	.04	...	.03		...	.09	...	.50	...	4.85
New London	Merrimac	.51	.02	T.	...	...	...	.02	1.25	...	.05	.08	.30	.03	.49	...	.53	.50	.17	.06	.01	T.	.77	.26	.61	.17	.02	...	...	...	...	.06	5.91
Newport²	Connecticut	.45	...	...	...	...	...	...	.94	T.	.03	.18	T.	...	.25	.63	T.	.33	.72	.05	T.	...	.75	T.	.73	.08	.08	...	...	...	...	...	5.22
North Stratford²	...do	.88	.08	...	...	...	...	...	.50	.44	.28	.03	.12	.13	...	.60	.08	.08	.36	.28	...	...	.22	.25	.05	.35	T.	...	...	...	.16	...	4.89
Pinkham Notch†	Saco	.20	...	...	...	...	...	.33	1.06	.14	.05	.06	.18	...	.49	.86	.17	1.18	.51	.19	T.	.33	.01	.41	.68	.15	...	...	...	.10	.05	...	7.15
Plymouth	Merrimac	.21	...	...	...	...	...	.16	1.19	...	.05	.07	.47	.04	.66	.04	.17	.57	.09	.01	...	.10	.21	.35	.57	.03	...	...	...	.10	.26	...	5.35
Randolph	Androscoggin	1.19	T.	...	...	...	...	.06	.96	.02	.22	.01	.45	...	.55	.70	.13	.31	.55	.14	.01	.03	.23	.12	.46	.18	T.	...	...	.24	.20	...	6.76
Wolfeboro Falls	Merrimac	.82	...	...	...	...	...	.22	1.07	...	.05	.02	1.08	T.	.34	.07	.19	1.16	1.18	T.	T.	.14	.18	.02	.35	.28	.11	...	...	...	.09	.02	7.39
Woodstock	...do	.43	.01	...	...	...	...	...	1.40	.02	.13	.08	.64	...	.56	.06	.26	.72	.15	.17	.01	.15	.08	.28	1.03	.22	.01	...	...	.40	.01	...	6.82
York Pond²	Androscoggin	.97	...	...	...	...	...	...	.93	.06	.36	.05	.22	.14	T.	1.06	.20	.09	.41	.34	T.	T.	.24	.20	.24	.40	...	...	...	...	.14	.06	6.11
Vermont																																	
Barre	Champlain	.58	...	...	...	...	...	...	.54	.01	.16	.11	.45	.02	.05	.77	.01	.04	.04	.08	...	.01	.30	...	.10	.57	...	...	...	T.	.27	...	4.11
Bellows Falls²	Connecticut	.28	...	...	...	...	...	...	.73	...	...	.17	.11	.08	.37	.47	...	.56	1.18	.03	...	.01	.77	.02	.68	.18	.10	...	...	...	.20	.09	6.03
Bloomfield†	...do	.91	...	...	...	...	...	...	.87	T.	.34	.01	.33	...	.34	.55	.04	.16	.27	.15	...	.19	.33	.02	.05	.32	...	...	...	.10	.13	...	5.11
Burlington¹	Champlain	...	...	...	...	...	T.	.20	.18	.44	.12	.17	.26	T.	.41	.18	.01	.04	.27	T.	...	.15	.23	.02	.24	...	...	...	...	.11	...	...	3.03
Cavendish	Connecticut	.02	...	...	...	...	...	.17	.47	T.	.08	.11	.32	.01	.74	.06	.15	.50	.05	T.	T.	.25	.49	.27	.53	.18	...	...	...	T.	T.	...	4.40
Chelsea	...do	.01	...	...	...	...	...	.28	.21	.02	.26	.12	.29	.12	.81	.10	.05	.10	.05	.04	...	.08	.24	.09	.41	.36	...	...	...	.42	.08	...	4.14
Cornwall†	Champlain	.50	...	...	...	...	...	*	.42	T.	.22	.20	.40	.02	*	.72	*	.15	.30	...	...	.05	.35	T.	.01	.15	...	...	...	.40	.10	...	3.99
Dorset	...do	...	...	...	...	...	...	.61	.16	...	.22	.15	.05	.08	.55	...	.45	.12	.61	...	...	.72	.10	.76	.33	.32	...	...	...		...	...	5.23
East Barnet²	Connecticut	.66	.02	...	...	...	...	...	.45	.03	.15	.05	.41	.04	.08	.73	.04	.03	.21	.06	...	...	.17	.01	.11	.46	...	...	...	...	.12	...	3.83
Enosburg Falls	Champlain	.08	...	...	...	...	...	...	.25	.21	.60	...	.15	...	.12	.71	T.	...	.60	.13	...	.08	...	.09	.10	...	...	...	...	.53	...	...	3.65
May's Mill²†	Connecticut	.64		...	...	...	.04	...	.80	...	.01	.05	.01	.40	.65	.20	.02	1.35	1.85	.35	.01	.10	.80	...	.75	.39	.78	...	...	...	.10	.07	9.37
McIndoe Falls²	...do	.95	...	...	...	...	...	...	.46	.05	.22	.06	.40	.04	.08	.77	.08	.08	.30	.03	.01	T.	.20	T.	.16	.51	...	...	...	...	.19	...	4.59
Montpelier¹	Champlain	T.	...	...	...	...	...	.22	.24	.07	.21	.08	.47	T.	.68	.08	.03	.03	.09	T.	...	.08	T.	T.	.41	.10	...	...	...	.18	...	...	2.97
Newport‡‡	St. Lawrence	.05	...	...	...	...	...	.05	.47	.28	.13	T.	.15	...	.63	.22	.10	.09	.55	T.	...	.12	.05	.13	.71	...	...	...	...	.13	...	...	3.86
Northfield	Champlain	.10	T.	...	...	...	...	.10	.48	T.	.16	.10	.34	T.	.42	.56	.03	.01	.11	.06	...	.07	.21	T.	.09	.48	...	...	...	.71	.36	...	4.39
Readsboro²	Connecticut	.87	.02	...	...	...	.01	...	.55	.03	.02	.08	.08	.14	.76	.40	...	1.38	1.20	.41	...	.11	.58	...	.76	.32	.18	...	...	...	.12	.04	8.06
Rochester²	...do	.25	...	...	...	...	...	...	.58	.38	.18	T.	.30	T.	.34	.58	...	.14	T.	...	...	.15	.30	T.	.20	.87	...	...	...	.15	T.	...	4.42
Rutland	Champlain	.04	...	...	...	...	...	.12	...	...	.22	.21	.37	.17	.90	.21	.13	.05	.04	.08	T.	.10	.40	.14	.38	.75	...	...	...	.12	T.	...	4.43
St. Albans	..do	.10	T.	...	...	...	...	...	.29	.10	.73	T.	.20	...	.10	.70	.05		.37	.29	...	.06	.06	...	.14	...	...	...	...	.05	...	...	3.24
St. Johnsbury	Connecticut	.65	...	...	...	...	...	T.	.42	...	.31	.01	.32	...	.44	.45	.04	.06	.20	.07	...	.15	.09	.06	.11	.44	T.	...	...	.09	...	...	3.91
Searsburg Mt.²	...do	1.00	.01	...	...	...	...	...	.57	.09	.02	.18	.02	.30	.75	.46	...	1.17	1.35	.47	...	.11	.70	...	1.21	.10	.05	...	...	...	.19	.16	8.91
Searsburg Station†²	...do	1.03	...	...	...	...	...	...	.67	.10	.13	.15	.04	.21	.79	.40	...	1.46	1.28	.45	...	.10	.64	...	1.01	.20	.07	...	...	...	.27	.06	9.06
Somerset²†	...do	.65	...	...	...	...	...	...	.45	.10	.04	.22	.12	.31	.75	.60	...	.89	1.00	.50	...	.08	.65	...	1.11	.16	.03	...	...	...	.05	.09	7.80
Vernon†²	do	.42	...	...	...	...	...	...	.73	.02		.02	T.	.25	.48	.09	...	1.25	1.00	.58	...	.06	.89	...	.85	.21	.78	...	...	...	.27	.12	8.02
Waterbury (near)²	Champlain	1.00	...	...	...	...	...	...	.51	.04	.51	.04	.51	...	T.	.52	...	.06	.07	.17	...	.01	.29	.03	.03	.14	...	...	...	T.	.04	...	3.97
West Burke²	Connecticut	1.02	.12	...	...	...	...	...	.34	.24	.42	.02	.39	...	...	.70	.03	.08	.24	.33	...	...	.22	...	.08	.45	...	...	...	...	.10	...	4.78
West Hartford²	...do	.29	...	...	...	...	...	...	.55	.04	T.	.12	.54	.03	.18	.62	T.	.08	.23	.04	T.	T.	.44	...	.55	.50	T.	...	...	...	.18	...	4.39
White River Jct.²	...do	.43	...	...	...	...	...	...	.53	.01	...	.25	.49	...	.27	.78	.02	.10	.24	.03	...	T.	.45	.06	.71	.23	...	...	...	...	.08	.01	4.69
Whitingham²	...do	.81	...	...	...	...	.01	T.	.72	.03	.01	.10	.04	.20	.85	.48	...	1.55	1.23	.35	...	.09	.65	...	.80	.38	.11	...	...	...	.28	.01	8.70
Wilder²	..do	.46	...	...	...	...	...	...	.55	.01	T.	.22	.59	...	.25	.67	.02	.11	.23	.02	T.	T.	.48	.05	.71	.19	...	...	...	...	.09	...	4.65
Woodstock	...do	.05	...	...	...	...	...	...	.55	...	.17	.14	.75	.10	.80	.27	.49	.34	.07	...	...	.19	.41	.26	.45	.41	...	...	...	...	T.	...	5.45

See page 36 for explanation of reference marks.

Daily Precipitation for May 1948—Continued

Stations	Drainage Basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Massachusetts																																	
Adams[2]	Hudson	.78					.03		.42		T.	.13	.02	.12	.56	.44		1.50	1.86	.38		.07	.72	.05	.96	.24	.26				.26	.10	8.90
Amherst‡	Connecticut							.42	.29		.01			.39	.11		.98	.55	.35			.59	.31	.11	.03	.53	.13			.44	.59	T.	5.83
Ashland†[4]	Charles						.11	T.	.90	T.		.03		.01	.45	.07	T.	.74	.83	.79	T.	T.	.52	T.			.05		T.		.58	.84	5.92
Beechwood**	Coast					.09	T.	.58			.03		.04	.55	.22	.02	.84	.76	.19	.02	.05	.52	.02			.11	T.	T.	T.	.02	2.85	.31	7.22
Blue Hill†	do					.06	.03	.28	.40		.05		.01	.34	.35	T.	.16	.49	.80	T.	.03	.02	.44			.01	.18	T.		T.	1.28	.64	5.57
Boston[1]	do	T.				T.	T.	.65	.17		.02		.17	.32	.20	T.	.27	.47	.80	T.	T.	.05	.38			.08	.03	T.		.02	1.52	.22	5.37
Boylston[5]	Merrimac						.06	*	*	1.65		.10		*	*	*	*	*	*	*	3.31	*	.69			*	.37			*	*	1.25	7.43
Brockton	Coast	.06				T.	.09	.03	.71		T.	.04	T.	.49	.38	.01	.11	.95	.74	.08	.02	.02	.47				.17	T.	.05		1.32	1.71	7.45
Chester**	Connecticut					.01		.67				.02	.20	.56	.29		.79	.68	.04		.06	1.09		.63	.12	.48						.46	6.10
Chesterfield**	do	T.				.03	T.	.76			.04		.17	.80	.20		1.17	.91	T.		.15	.73		1.07	.24	.58				.36	.05		7.26
Chestnut Hill[4]	Coast						.03	.02	.81			.03		.01	.45	.10		.47	.57	.46	.01		.50	.03			.09	.01			.24	1.68	5.51
Clinton[5]	Merrimac						.06	*	1.64	T.		.10		*	*	.77		1.21	*	1.26	T.	*	.65			.26	.08			T.	*	1.21	7.24
Concord	do					T.	.06	.32	.59		.04	T.		.30	.18	T.	.22	.62	.81	T.	T.	.04	.45			.01	.09			T.	1.71	.16	5.60
East Wareham[2]	Coast	.19	T.				.45	.02	.38			.06		.65	1.10	.18	.01	.92	1.13	.08	.01	.03	.88				1.17	.09	.14		T.	1.69	9.18
Edgartown[2]	do	.16					.68	.04	.23					.30	1.05	.53		.87	1.22			.06	.83				.66	1.01				1.09	8.73
Fall River	do					.41	.02	.64	.45		.02		.36	.96	.23	T.	.32	1.93	.55		.05	.39	.49				.84	.03			.62	2.02	10.33
Fitchburg[4]	Merrimac					.02	.01	1.72		.01	.09		.11	.24	.22		1.61	.58	.35			.76	.05		.06	.41		.01		.17	.24		6.66
Framingham[4]	do						.10	.01	.80			.03			.49	.10		.65	1.10	.68		T.	.49	.01			.05				.38	1.10	5.99
Franklin**	Charles					.21	T.	.95			.13		.30	.45	T.		.95	.40	.12			.50				.26	T.			.54	1.50	.17	6.48
Gardner**	Connecticut							1.13		.01	.04		.06	.30	.05		1.21	.84	.83			.57		.01		.60	.01			.21	.20		6.07
Groton**	Merrimac	T.				.02	T.	1.15	T.		.06		.16	.27	.23	T.	1.48	.62	.07	T.	T.	.67	.06			.36				.14	.21		5.50
Hardwick**	Connecticut					.05		1.19	.02	.02			.05	.43	.03		1.26	.90	.24		.05	.72	.02			.39				.41	.19		5.97
Hatchville**	Coast					.83	T.	.36					.24	1.43	.28	.01	.43	1.29	.07	.02		.90				.25	.24				1.18	.59	8.12
Haverhill[2]	Merrimac	.20					T.	T.	1.05			.13	.01	.01	.04	.09	.01	.75	.62	.34	T.	.02	.34	.26			.32				.10	.39	4.68
Heath**	Connecticut	T.				.02	T.	.68		T.	.05	T.	.07	.70	.51		1.25	1.56	.32		.09	.89		1.01	.32	.85				.13	.11		8.56
Holyoke[2]	do	.15					.05		.70	.01				.18	.25	.10		1.17	.78	.02		.10	.69		.02	.22	.25				.45	.01	5.15
Hoosac Tunnel[2]	do	.73					.01	T.	.61	T.	T.	.09	.04	.18	.62	.31		1.12	1.34	.38	T.	.12	.64		.74	.29	.34				.17	.06	7.79
Hubbardston**	do					T.		1.01	.02	.01	.09		.07	.27	.05	.06	1.54	.94	.58		.02	.72				.47				.28	.18	.02	6.33
Hyannis	Coast	.15				*	.65	.20	.07					.90	1.20		T.	55	1.00	T.	T.	T.	.60				.70	.20			.02	1.82	8.06
Ipswich**	do					.07	T.	1.02			.04		.04	.12	.09	.01	.48	1.05	.22		.06	.45	.10			.06	.01			.07	1.12		5.01
Jefferson[5]	Merrimac							.14	*	1.71		.04		*	*	*	*	1.93	1.49			*	.61			*	.52				*	.98	7.42
Lake Cochituate†[4]	Charles						.09	T.	.96	T.		.03		T.	.55	.11	T.	.70	.66	.76		T.	.61	T.			.08	T.	T.		.20	1.22	5.97
Lawrence	Merrimac					.05	T.	.86	.11		.04	T.		.06	.10	T.	.48	.64	.56		T.	.13	.48			.21	.01			T.	.49	T.	4.22
Lowell[4]	do	.22					.04	.10	.93	T.	T.	.05	T.	.21	.11	.02	.21	.78	.51	.01	T.	.08	.64	T.		.19	.08	.02		.02	.41	.06	4.69
Mansfield**	Coast					.18	T.	.70	T.		.06		.61	.63	.04		1.07	.68	.30	.04	.01	.58					.16			.05	2.00	.38	7.49
Middleboro**	do					.34	.01	.75			.02		.46	.83	.42	.01	1.12	.66	.08	.04	.01	.66	.01			.66		.02		.01	1.79	.70	8.60
Middleton[2]	do	.12					.07	T.	.95			.06		.03	.15	.06	.01	.48	.72	.27		.03	.51	.22			.04	T.			.72	.63	5.07
Milford**	Charles					.16	.02	.85			.06		.09	.42	.08		.75	.68	.36			.58				.08				.20	1.13	.07	5.53
Millbury[2]	Blackstone						.23	T.	1.40		T.	.03		.09	.37	.06		.85	.33	.38		T.	.69	T.		T.	.05	T.			.60	1.07	6.15
Montague City[2]	Connecticut	.32							.70					.09	.43	.30		1.17	.71	.34		.07	.80		1.07		1.09				.39	.18	7.66
Nantucket[1]	Coast					.65	.16	.23	T.		T.			1.29	2.19	T.	.03	.76	.48		.02	.18	.34			T.		.03	T.	T.	.05	1.83	8.24
New Bedford	do	.10				.01	.67	T.	.75					1.05	.59			1.31	.54	.12	T.	T.	1.36				.76	.05			.15	2.34	9.80
Northbridge**	Blackstone					.23	.03	.98			.11		.11	.42	.05		.98	.55	.36			.65				.10	.02			.72	.77	.06	6.14
Pembroke**	Coast					.17	T.	.63			.03		1.17	.65	.26		.84	.66	.15	.04	.01	.66	.01			.35				*	2.16	.48	8.27
Peru**	Connecticut						T.	.79		.05	.09		.32	1.02	.34		.78	1.00	.31		.12	.64	.01	1.01	.43	.68				.18			7.77
Pittsfield[1]	Housatonic					T.		.44	.27	T.	.07	.02		.63	.73	T.	.70	1.36	.50			.44	.12	.64	.40	.79				T.	.12		7.23
Plainfield**	Connecticut					.05		.87		T.			*	1.00	.47		1.12	1.56	.22		*	1.07		1.02	.45	.85				.22	.01		8.91
Plymouth (North)	Coast	.22					.23	*	.64		T.	T.	.63	.56	.78	.05		1.06	*	.47	*	.07	.83				.53				.25	1.93	8.25
Princeton[5]	Merrimac								.08		1.87			.12	*	.60	*	*	3.12			*	.81			*	.35				*	.65	7.60
Provincetown	Coast																																
Rockport	do	.10							.60		.02			.08	.22	.18	.10	.30	1.69		.05	.15	.60			T.	.10				1.25	.52	5.96
Sandwich	do					.59	.06	.20	.13		.04		.31	1.02	.68	T.	.06	1.03	.80		.05	.12	.71				.74	.14			.90	1.50	9.08
Shelburne Falls[2]	Connecticut	.38					.03		.68			.03		.15	.73	.30		1.08	.97	.19		.10	.84		.90	.36	.82				.29	.02	7.87
Southbridge**	Thames					.28	T.	1.38			.02		.22	.34	.03		1.10	.94	.02		.04	.80				.08				.68	.74		6.67
South Egremont**	Housatonic							.70		.02			.50	.73	.33	T	.53	.90	.21			.26	.02	1.08	.21	.23				.57			6.29
Spot Pond[4]	Coast						.08		1.00			.05			.48	.20		.47	.73	.26		.02	.80				.07	.02			.68	1.00	5.86
Springfield	Connecticut	.28				T.	.16	.18	.52		.04	.02	.02	.50	.12	.01	.79	.51	*	.22	T.	.35	.45		.03	.21	.19			.09	1.60	T.	6.29
Sterling[5]	Merrimac						.08	*	*	1.74	*	.08		*	*	*	.62	*	*	2.81		T.	*	.71		*	*	.45			*	.62	7.11
Stockbridge	Housatonic					T.		.39	.23	.01	.02			.73	.47	.02	.60	1.20	.32	.03		.22	.32	.41	.61	.95					.22	T.	6.75
Swampscott	Coast	.02					T.	.24	.53		.01	.02		.23	.10	.04	.12	.25	1.08		.04	.03	.23				.11	.01			1.40	.32	4.78
Taunton	do	.24				.10	.19	.16	.73		T.	.03	.28	.69	.40	.01	.07	1.39	1.50	.02	.02	.02	.77				.50	.04			1.67	1.56	10.39
Turners Falls	Connecticut	.02				.01		.42	.21		.02	T.		.37	.41	.01	1.01	.68	.56			.48	.37	.21	.73	1.13	.03				.33		7.00
Ware**	do					.12		1.15			.03		.25	.70			1.50	.76	.10		.12	.65				.18			.20	.15	.35		6.26
Webster**	Blackstone					.20	T.	1.23			.04		.16	.28	.03		.95	.40	.39	T.	T.	.73			T.	.08				.23	.86	.03	5.61
Westfield[1]	Connecticut					.31		.42	.34		T.	T.		.52	.14	T.	1.02	.53	.11	T.	T.	.56	.21	.02	.01	.47	.05			T.	.47		5.18
Weston	Charles	.15					.10	.30	.50			.03		.31	.18	T.	.18	.51	1.03		T.	.06	.55				.02	.04		T.	1.32	.28	5.56
West Otis**	Connecticut					.03		.59	.06		T.	.04	.31	.66	.16	.01	.72	.62	.14		.12	.83		.84	.15	.37				.54	.05		6.24
Westover Field	do					.18		.38	.37	T.			T.	.42	.13	T.	.87	1.03	.09	T.	T.	.38	.25	.10	.12	.36	T.				.72		5.40
West Rutland[4]	do					T.		*	1.40		.05		.01	.43	*	*	1.40	1.06	.16	.01	.05	*	*	.69	.01	.43	.01		*	.67			6.38
Williamstown	Hudson																																
Winchendon**	Connecticut							1.23		.06		.07	.28	.04	.03		1.09	.57	.50			.55	T.	.18		.81	.04			.20	.28		5.93
Worcester	Blackstone	T.				.08	.08	.63	.92		.03		T.	.41	.15		.45	1.04	.91			.10	.46			.25	.05			.03	1.68	.11	7.38
Rhode Island																																	
Block Island[1]	Coast					.67	T.	.64					T.	.97	.22	T.	1.01	.74	.30			.96	.08			.26	.87	T.			.49	1.16	8.37
Greenville	do					T.	.42	.33	.84		.03	T.	.67	.75	.30	T.	.19	1.70	1.06	.15		.06	.32			T.	.35	T.			1.58	1.22	9.97
Kingston	do					.58	.02	.51	.56				.10	1.75	.44		.21	.03	.44			.05	.72				.21	.01			1.56	1.42	8.61
Middletown	do	.20				.60	.02	.23	.55				.04	.94	.57			1.64	.55			.01	.55				.49		.02	.01	.18	2.20	8.80
Providence[1]	do					.34	T.	1.11	.02		.02		.80	.77	.27	T.	.75	.92	.72	T.	T.	.21	.50			T.	.35	T.			1.50	.97	9.25
Connecticut																																	
Baltic	Thames					.30		1.90					.85	.60	.02		1.12	.53	.24			.24	.48			.02	.44	T.			1.62	.38	8.74
Barkhamsted[2]	Connecticut	.26					.22		.67					.27	.32	.03		1.05	.30	.02		.06	.61			.33	.38				1.42	.29	6.23
Bridgeport	Coast					.70	.04	.70	.15				.20	1.25	.03	.02	1.22	.87	.01			.58	.31			.20					1.54	.75	8.57
Burlington[2]	Connecticut	.28					.24		.73					.72	.45	.01		1.16	.30	.01		.08	.77			.34	.42				1.16	.23	6.90
Colchester	Coast																																
Collinsville[2]	Connecticut	.34					.24	T.	.70					.62	.44	.01		1.08	.29			.07	.76			.36	.31				1.06	.21	6.49
Cream Hill†	Housatonic	.32				.04	.04	.29	.13		.02		.02	.48	.08	.13	.48	.22	.38	.28		.12	.26		.14	.52	.28				.74		4.97
Danbury	do					.59	T.	.55	.17				1.55	1.07	.04	T.	.84	.13	.07			.17	T.			.63	T.			1.41	1.29	.07	8.58
Falls Village[2]	Housatonic	.36					.04		.46	T.	T.			.28	.56	.14		.65	.51	.22		.07	.28		.55	.18	.38				.52	.10	5.30
Greenwich	Coast	.14		T.		.55	.03	.73	.12				.53	1.73	.11	.03	.51	.47	.08	.01		.15	.02			.94	.03	.01	T.	T.	1.20	.18	7.57
Hartford[1]	Connecticut					.35		.68	.15		T.		.30	.76	.06	T.	.87	.36	.04		T.	.29	.23			.02	T.	T.	T.	.02	.63	.05	4.81
Middletown†[2]	do	.13					.61	*	.83		T.			.85	.47	.01	T.	.98	.41	.05		.05	.19			T.	.06				.68	.44	5.76
Mt. Carmel[2]	Coast	.10	T.			T.	.57	.01	84				T.	1.18	.32	T.	.01	1.86	.19	.04		.08	.27			.10	.03				1.01	.58	7.19
New Haven[1]	do					.72	.01	.65	.04				.34	.97	T.	.01	1.59	.90	.14			.60	.07			.05	T.		T.		1.28	.40	7.77
New London	Housatonic	.19				.22	.23	.20	1.03					1.83	.28		.02	1.30	.16			.07	.79				.59	T.			.42	1.70	9.03
Norfolk[2]	Coast	.27					.09	T.	.59	.01	.01	.03	T.	.24	.35	.10	T.	.79	.47	.18	T.	.07	.50	.01	.23	.15	.47				.62	.02	5.20
Norwalk	Thames					.45	.17	.73	.21				.60	1.57		.06	.96	.60	.16			.18				.46					1.70	.26	8.11
Putnam[1]	Housatonic					.24	.02	1.54	.08		.03		.05	.59	.10		.60	.83	.61			.38	.40			T.	.14	T.			.80	.35	6.76
Salisbury	Willimantic	.34				T.	T.	.39	.19	T.	.01		.23	T.	.41	.27	.44	.22	.45	.19		.14	.25	T.	.72	.44	.28	.02		T.	.66		5.65
Storrs	Housatonic					.25		1.03	.08		.02		.40	.53	.02	T.	.84	.53	.59			.29	.39			T.	.13		T.		.87	.16	6.13
Warren	do	.23				.14	.03	.49	.19		.04		.29	.70	.07	.06	.61	.71	'58	.04	T.	.21	.78		.01	.82	.14			.01	1.22	.02	7.39
Waterbury	Coast	.09				.47		.63	.89				.30	.92	.03	T.	.65	.45	.20	T.		.10	.14			.41	T.			T.	.89	.15	6.32
Westbrook	do					.61	.18	.53	.74				.09	.81	.18	T.	.23	1.14	.37	.03		.13	.65				1.09	T.			.49	1.42	8.69
West Hartland[2]	Connecticut	.18					*		.62					*	*	.86		*	*	1.50		*	1.04			*	.70				*	.88	5.78

See page 36 for explanation of reference marks.

Daily Temperatures for May 1948

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Maine																																	
Augusta[1]	Maximum	50	56	59	67	62	63	51	58	62	56	63	62	60	59	57	55	48	57	47	46	45	51	66	67	55	65	75	75	70	60	72	59.0
	Minimum	33	37	35	33	38	37	38	42	38	42	40	47	44	39	36	39	43	44	39	38	37	39	42	46	45	48	50	50	54	54	50	41.8
Bangor[1]	Maximum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Bar Harbor	Maximum	48	56	55	64	63	60	54	55	62	60	61	60	61	51	46	52	53	56	56	49	50	56	64	61	55	55	69	69	67	66	62	57.9
	Minimum	37	33	34	33	31	30	41	39	42	45	39	43	42	42	38	34	40	43	41	40	32	41	45	50	47	43	47	42	47	54	53	40.9
Belfast	Maximum	51	56	56	62	57	55	50	60	65	56	60	64	58	48	54	49	47	57	50	47	47	51	52	62	51	58	64	67	65	63	67	56.4
	Minimum	38	36	33	29	33	39	36	43	41	45	38	46	40	37	40	33	42	46	41	39	30	41	44	42	40	46	49	49	53	54	56	41.3
Caribou[1]	Maximum	48	49	52	61	66	62	65	63	47	61	62	62	63	59	55	57	44	57	41	50	56	54	62	61	58	71	79	78	62	67	69	59.5
	Minimum	34	35	31	28	34	35	36	43	38	38	33	41	35	36	38	33	41	38	35	37	37	43	42	48	46	49	50	53	49	46	52	39.8
Eastport[1]	Maximum	41	48	51	59	52	47	47	49	56	53	55	57	57	52	44	49	46	54	48	48	50	50	54	57	54	55	57	63	61	61	59	52.4
	Minimum	36	35	36	35	36	36	37	40	40	40	42	40	38	37	37	37	37	40	39	37	35	40	39	40	42	43	43	43	45	46	45	39.2
Farmington	Maximum	51	55	61	70	68	68	61	58	66	64	67	65	65	60	60	60	50	57	51	49	45	51	68	67	62	72	80	80	75	68	75	62.9
	Minimum	34	34	28	27	30	32	38	44	40	47	35	48	48	40	36	33	43	46	40	38	39	39	40	46	47	51	57	52	55	56	46	41.6
Gardiner	Maximum	50	56	58	66	58	60	55	55	64	62	63	62	63	56	56	56	53	58	53	45	45	52	62	68	59	63	73	73	70	70	67	59.7
	Minimum	33	32	28	28	33	35	34	40	34	44	36	44	40	40	36	32	41	45	42	36	34	38	39	44	43	46	43	48	51	55	50	39.5
Greenville††	Maximum	49	50	58	66	65	66	57	55	60	60	69	61	67	49	59	57	45	49	41	47	50	46	63	61	52	72	78	78	67	59	73	59.0
	Minimum	32	34	30	24	27	31	30	40	41	34	32	31	31	29	30	30	40	35	35	35	36	37	40	44	45	44	40	50	51	40	40	36.1
Houlton[1]	Maximum	46	48	52	62	67	64	64	63	55	61	67	64	67	57	54	59	44	56	43	49	58	54	66	68	57	74	80	78	69	64	69	60.6
	Minimum	31	33	28	24	34	32	28	44	38	35	30	34	24	31	36	30	40	41	36	32	32	41	42	48	47	50	55	53	51	49	52	38.4
Lewiston	Maximum	50	55	62	69	60	63	50	57	63	55	61	60	58	48	57	56	50	58	46	46	44	49	65	64	55	63	73	73	68	61	71	58.4
	Minimum	37	36	33	34	38	41	43	42	40	46	40	48	46	40	40	38	45	46	41	40	41	41	44	48	48	50	50	50	53	55	52	43.4
Madison[3]	Maximum	50	53	62	67	65	64	64	59	61	62	66	65	70	60	59	61	51	55	49	47	46	51	64	65	63	68	77	76	73	65	73	61.6
	Minimum	31	33	28	26	30	34	39	42	39	43	34	45	36	37	34	32	40	44	39	37	37	36	39	44	44	41	49	50	52	51	44	39.0
Millinocket[1]	Maximum	49	52	57	67	69	67	62	55	58	64	68	64	68	55	58	62	46	55	47	50	54	48	66	66	53	76	82	79	68	61	71	61.2
	Minimum	33	38	29	24	27	33	30	43	40	38	32	39	31	31	35	30	42	40	38	38	38	40	43	48	42	50	50	53	53	51	48	39.0
North Bridgton	Maximum	52	59	66	75	71	64	54	57	64	60	61	64	61	52	61	61	52	57	52	47	47	50	65	63	57	67	76	76	73	64	73	61.3
	Minimum	35	33	29	30	37	37	37	38	36	46	39	48	42	42	39	37	43	47	41	38	40	39	40	48	46	49	51	52	54	56	49	41.9
Old Town	Maximum	47	54	55	65	65	64	64	57	60	60	64	61	63	62	55	55	53	55	55	48	54	51	66	70	65	69	78	74	74	72	69	61.4
	Minimum	34	35	32	31	36	37	38	46	42	47	38	47	40	40	38	38	43	46	41	40	34	40	42	48	45	47	54	51	56	55	55	42.5
Portland[1]	Maximum	53	64	60	68	59	54	48	58	66	57	57	62	53	47	58	58	49	67	54	48	46	54	61	62	51	55	63	65	68	61	67	57.8
	Minimum	34	32	30	28	36	40	42	40	38	46	43	46	44	42	39	35	44	47	41	37	42	42	41	45	46	45	50	50	52	55	53	42.1
Presque Isle	Maximum	50	50	52	62	67	66	65	63	58	61	65	64	62	60	55	60	56	57	50	49	57	54	65	62	64	75	82	81	77	68	70	62.2
	Minimum	35	35	37	29	36	33	34	44	40	38	32	45	33	31	41	30	40	40	33	37	35	41	41	47	45	48	50	51	53	45	51	39.6
Ripogenus Dam†[3]	Maximum	49	48	56	65	68	67	67	62	56	58	69	64	66	56	60	60	50	54	46	44	52	46	62	58	52	73	81	80	75	62	71	60.5
	Minimum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Rockland	Maximum	50	60	60	62	57	57	50	55	65	53	61	60	59	49	53	52	49	57	51	50	48	55	64	63	52	59	63	66	72	65	65	57.6
	Minimum	35	32	32	28	31	39	43	41	37	44	40	43	42	39	38	34	40	43	40	37	29	40	38	41	42	44	46	47	48	52	54	40.0
Rumford	Maximum	51	54	64	70	65	65	51	56	62	64	64	65	65	51	63	60	49	57	47	49	44	50	64	64	58	72	80	80	70	69	75	60.9
	Minimum	38	36	30	31	34	34	40	42	41	42	38	47	40	39	38	37	37	44	38	39	39	36	42	48	48	50	50	50	54	50	59	41.4
Vanceboro	Maximum	43	50	57	67	66	57	52	60	57	60	70	67	66	63	48	55	50	55	59	52	60	52	65	70	68	73	80	79	79	73	66	61.6
	Minimum	28	25	26	20	28	24	24	39	35	33	25	42	27	25	33	26	35	36	34	38	25	37	36	36	38	45	50	50	52	49	[illegible]	34.5
Woodland‖	Maximum	54	52	51	65	62	58	59	58	59	58	67	61	64	49	46	57	54	54	49	50	58	60	65	68	63	69	78	76	82	70	66	60.8
	Minimum	28	29	30	26	32	30	34	41	41	40	34	46	33	34	40	38	28	34	39	39	30	38	39	40	43	48	50	53	54	56	55	38.8
New Hampshire																																	
Berlin‖	Maximum	44	53	62	67	64	65	49	49	58	59	62	59	59	44	60	56	50	53	44	46	44	47	60	59	62	72	77	77	73	61	76	58.4
	Minimum	31	37	25	26	31	31	36	42	38	40	34	39	36	42	33	33	41	44	38	34	38	38	39	47	49	46	41	46	43	56	50	38.9
Bethlehem	Maximum	40	54	62	66	64	68	64	54	57	53	56	56	62	55	55	57	55	54	47	45	43	44	58	59	65	73	79	78	76	71	72	59.4
	Minimum	32	34	29	32	40	36	36	36	35	43	40	49	43	35	32	41	46	40	33	33	37	36	40	50	50	47	65	53	58	56	48	41.5
Concord[1]	Maximum	53	65	65	75	63	65	48	53	66	71	68	72	58	47	58	59	52	64	55	48	47	51	65	68	58	63	82	81	74	64	71	62.3
	Minimum	31	29	30	30	40	36	42	42	42	43	40	47	47	42	36	32	46	48	41	40	40	41	42	50	49	53	53	56	58	58	54	43.2
Durham	Maximum	56	67	62	69	62	59	48	54	70	74	63	73	57	48	56	63	53	66	58	47	46	55	69	68	59	57	78	77	75	64	66	61.9
	Minimum	38	31	32	29	37	39	40	43	41	50	45	48	46	42	39	33	43	48	43	39	41	42	41	49	47	49	53	53	56	57	55	43.5
First Conn. Lake†‖	Maximum	37	44	55	62	64	64	50	47	53	55	60	60	63	47	59	58	48	46	41	43	40	44	59	56	56	72	78	77	70	65	73	56.3
	Minimum	30	30	25	25	31	35	37	40	32	33	33	36	30	36	31	33	41	41	31	31	32	35	37	43	46	36	38	46	49	52	41	36.0
Franklin	Maximum	58	65	66	72	69	67	59	52	66	64	64	64	62	52	53	59	51	65	58	53	48	52	57	61	60	66	79	81	75	71	71	62.6
	Minimum	39	30	31	28	36	37	40	42	41	46	40	44	46	42	40	33	45	40	43	39	41	41	37	40	50	53	51	57	59	61	48	42.6
Glencliff	Maximum	40	49	53	64	69	57	56	49	51	50	57	59	56	51	54	57	54	57	53	48	47	50	54	59	57	69	74	75	69	67	70	57.3
	Minimum	35	34	32	35	41	35	40	35	37	45	40	45	42	37	35	40	43	45	34	30	35	37	39	47	43	50	53	54	57	53	54	41.4
Hanover	Maximum	53	65	68	72	69	71	54	52	63	52	67	65	56	50	60	55	54	63	52	63	47	52	57	60	61	76	82	82	78	73	76	62.9
	Minimum	36	29	28	29	38	36	40	38	38	45	43	49	41	41	37	34	45	45	39	36	40	39	40	48	51	50	46	57	57	58	52	42.1
Keene	Maximum	56	68	68	74	68	70	59	51	66	72	79	77	62	50	60	59	58	64	59	61	53	57	60	68	66	73	83	83	80	74	72	66.1
	Minimum	39	29	35	34	41	41	44	42	43	52	45	54	50	44	42	33	48	50	45	41	43	41	39	51	54	55	48	60	57	63	58	45.8
Lebanon[1]	Maximum	52	62	66	71	66	70	51	50	64	52	66	62	57	48	60	54	56	63	53	58	48	51	58	61	66	76	82	81	76	71	75	62.1
	Minimum	36	31	30	29	38	39	42	39	40	46	44	45	39	42	40	33	46	46	38	37	41	40	39	50	51	53	47	57	57	59	53	42.8
Manchester	Maximum	53	62	61	68	60	58	49	52	64	71	65	73	56	48	59	60	51	63	53	49	47	54	64	70	57	62	72	77	75	65	69	61.0
	Minimum	40	38	36	34	44	41	42	43	44	50	46	50	48	43	42	37	48	48	42	41	42	41	43	51	52	52	52	52	58	58	56	45.6
Nashua‖[3]	Maximum	57	69	66	75	63	62	48	53	68	76	71	80	55	52	60	62	62	68	60	50	48	58	73	74	60	62	79	81	84	65	69	64.8
	Minimum	40	28	30	28	29	41	43	42	44	51	46	46	52	44	42	32	42	50	47	39	42	42	38	51	52	52	50	55	55	58	57	44.1
New Castle	Maximum	54	66	55	57	55	52	47	57	69	72	57	59	53	46	56	62	52	68	57	47	47	54	60	60	58	54	60	60	63	60	58	57.3
	Minimum	41	37	37	37	44	41	42	44	42	47	46	45	45	42	41	42	45	47	46	40	42	42	45	46	44	45	50	48	50	52	56	44.2
New London[3]	Maximum	49	60	60	66	58	61	47	54	60	64	61	65	52	43	55	56	48	58	50	51	43	47	58	56	52	65	75	76	71	61	67	57.8
	Minimum	35	34	37	38	39	39	40	37	37	49	45	47	43	40	36	45	43	45	36	34	38	38	41	48	47	50	50	54	55	55	54	42.9
Pinkham Notch†	Maximum	41	51	59	66	61	62	47	51	56	52	58	61	54	47	50	55	49	50	41	44	40	45	56	53	51	66	75	75	68	60	69	55.3
	Minimum	32	30	26	27	34	32	34	36	36	43	36	46	37	36	32	43	40	40	34	32	31	33	38	46	46	44	40	47	52	53	45	38.2
Plymouth	Maximum	50	61	65	70	68	68	57	48	62	55	61	64	60	50	59	58	50	61	52	52	48	49	60	60	57	72	82	83	75	71	73	61.3
	Minimum	37	34	27	29	35	35	40	43	38	47	40	39	42	44	40	34	45	48	42	39	41	41	38	51	51	53	52	56	60	60	51	43.0
Randolph	Maximum	40	51	63	68	66	61	59	48	60	50	57	56	59	55	52	56	53	51	45	44	44	42	60	58	60	74	82	82	74	69	73	58.5
	Minimum	32	35	24	27	33	30	30	39	35	44	36	48	35	36	32	35	44	41	36	32	37	36	40	48	49	43	39	44	49	54	49	38.5
Wolfeboro Falls	Maximum	55	62	66	71	68	66	59	54	63	63	62	70	62	52	60	64	50	65	56	47	46	51	60	72	69	68	80	82	74	74	75	63.1
	Minimum	37	36	30	29	38	36	40	41	40	46	39	46	44	42	40	34	41	47	43	39	41	40	37	49	48	52	48	53	58	58	52	42.8
Vermont																																	
Bloomfield†	Maximum	45	49	60	66	68	70	70	52	57	57	63	60	66	66	60	62	57	52	49	48	50	45	60	57	70	75	80	81	81	82	76	62.1
	Minimum	32	33	24	25	29	31	32	43	37	44	31	51	32	41	34	31	46	46	37	33	32	39	42	48	48	39	37	44	56	55	42	38.5
Burlington[1]	Maximum	51	59	62	70	72	70	57	50	60	58	65	63	62	51	67	57	62	53	52	60	53	50	59	64	74	78	83	83	76	75	79	63.7
	Minimum	38	35	32	33	42	43	47	39	40	45	42	44	43	42	41	51	52	45	40	39	45	41	48	47	44	45	45	64	55	54	49	44.3
Cavendish	Maximum	53	65	66	71	70	68	69	52	62	63	71	71	62	51	58	60	53	59	56	62	58	53	58	63	63	75	81	81	78	77	73	64.6
	Minimum	33	23	26	26	34	33	39	39	37	42	39	48	41	40	37	30	41	47	39	38	39	37	35	48	50	47	34	48	52	50	51	39.7
Chelsea	Maximum	51	60	64	70	68	70	56	48	60	53	63	62	53	48	61	53	51	59	50	59	47	50	59	57	68	75	82	85	78	76	77	61.7
	Minimum	35	28	25	26	35	34	37	38	39	46	42	50	39	43	37	33	47	45	39	36	37	41	40	48	52	50	37	48	53	56	49	40.8
Cornwall†	Maximum	47	59	61	62	68	70	64	53	61	58	66	65	64	54	58	57	63	62	49	61	60	56	54	56	73	74	78	82	77	71	74	63.1
	Minimum	37	33	38	35	44	43	45	40	40	45	42	47	45	43	39	48	50	47	40	39	43	43	43	51	51	46	47	56	60	52	51	44.7
Dorset	Maximum	51	67	67	72	69	70	58	46	60	65	74	65	57	47	63	56	58	58	59	65	52	49	59	65	66	75	80	80	82	77	73	64.0
	Minimum	36	24	25	28	35	29	42	38	38	47	41	50	42	41	38	34	47	43	34	38	40	38	39	48	51	37	36	49	56	51	47	40.0
Montpelier[1]	Maximum	48	56	63	68	64	69	52	46	57	57	58	60	57	46	62	57	52	52	44	56	45	46	59	57	67	75	80	80	74	73	[illegible]	59.8
	Minimum	36	34	28	32	41	38	40	38	39	42	39	45	41	36	37	41	40	41	37	37	41	38	46	49	51	43	42	56	57	53	49	41.7
Newport††	Maximum	44	54	59	66	71	69	65	48	58	61	65	62	68	49	64	58	58	50	44	55	44	46	62	64	71	71	81	81	72	75	76	61.7
	Minimum	34	30	26	29	33	43	41	36	37	39	37	28	35	39	38	42	47	41	36	36	39	39	43	46	47	41	41	58	54	50	45	40.0
Northfield	Maximum	48	57	62	67	62	68	67	49	58	57	59	61	60	52	61	62	53	56	50	57	57	48	60	58	70	75	80	[illegible]	78	77	[illegible]	62.1
	Minimum	34	37	26	28	36	37	39	42	38	45	38	52	40	42	38	36	47	49	39	35	39	40	43	51	51	44	38	48	59	56	47	41.6
Rutland	Maximum	52	62	64	69	67	69	67	50	60	58	70	69	64	49	63	56	62	59	56	61	60	52	58	59	70	74	79	82	77	77	75	64.2
	Minimum	38	29	34	32	43	37	47	40	39	47	43	50	45	42	40	40	50	49	39	38	43	42	44	50	53	46	42	53	60	54	53	43.9
St. Albans	Maximum	45	54	58	65	68	67	67	57	58	59	62	62	62	62	64	64	60	60	49	58	56	50	63	65	70	75	81	82	80	75	75	63.6
	Minimum	37	37	35	39	48	46	46	43	36	41	46	46	45	44	39	49	47	46	36	37	42	41	44	49	45	47	49	62	56	50	48	44.4
St. Johnsbury	Maximum	45	56	62	69	68	71	69	69	60	56	58	62	62	58	59	59	56	54	51	56	53	48	61	57	69	75	82	83	80	76	79	63.3
	Minimum	33	32	26	28	33	37	40	44	39	45	38	49	39	43	38	34	47	49	39	38	36	40	43	51	51	49	42	50	59	56	47	41.8

See page 36 for explanation of reference marks.

Daily Temperatures for May 1948—Continued

Stations		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Vermont—Con'd.																																	
Somerset †‖	Maximum	45	59	60	69	57	64	43	40	58	63	72	69	48	44	54	52	54	54	54	55	48	47	51	58	60	71	77	77	75	66	56	58.1
	Minimum	30	25	30	26	30	29	36	34	32	36	42	47	44	37	34	29	42	43	33	32	35	32	36	44	46	39	32	47	52	55	53	37.5
Woodstock	Maximum	53	65	72	74	75	70	57	51	63	53	68	70	63	51	65	56	53	66	54	61	59	50	60	60	68	77	82	82	78	74	76	64.7
	Minimum	39	29	29	27	35	37	35	39	38	44	42	51	42	41	38	33	45	48	38	39	41	40	40	49	53	51	38	50	54	58	53	41.8
Massachusetts																																	
Adams ‖	Maximum	54	70	70	75	62	72	51	49	62	72	84	80	54	53	61	55	58	62	63	58	60	54	57	66	65	75	83	83	80	74	74	65.7
	Minimum	38	25	33	33	36	31	38	43	45	45	52	54	53	43	42	32	44	46	42	41	42	40	43	50	51	51	39	48	57	60	57	43.7
Amherst[3]	Maximum	56	69	68	72	63	71	51	51	71	81	81	81	62	49	64	59	62	67	63	63	53	58	69	72	69	71	80	80	79	72	71	67.0
	Minimum	39	31	41	39	44	43	44	43	45	55	50	55	49	45	44	37	50	52	46	43	43	42	44	52	54	58	51	54	60	63	61	47.6
Blue Hill †[3]	Maximum	59	68	57	68	59	51	45	53	69	82	66	84	52	44	53	61	61	67	61	46	49	56	69	73	70	58	74	76	82	64	56	62.4
	Minimum	37	37	42	41	42	41	42	43	43	47	[illegible]	49	44	39	39	42	45	49	44	37	39	41	46	48	48	47	52	55	54	55	51	44.8
Boston[1]	Maximum	60	71	58	70	56	56	48	55	72	83	[illegible]	[illegible]	55	48	56	63	63	68	63	47	50	59	69	66	59	57	63	73	74	63	58	62.1
	Minimum	42	43	45	46	46	44	44	46	47	51	[illegible]	52	46	42	44	47	50	51	44	42	44	44	50	51	49	49	51	56	56	57	55	47.8
Brockton[3]	Maximum	62	70	70	65	61	54	53	58	70	76	72	88	65	49	54	62	61	69	64	62	49	57	68	72	75	65	71	80	85	78	64	66.1
	Minimum	39	38	42	36	42	41	42	43	44	51	48	49	49	42	40	41	46	52	46	38	40	42	54	47	48	48	53	55	55	59	55	46.0
Clinton ‖[3]	Maximum	59	47	63	68	61	59	46	51	66	79	73	83	54	52	56	59	63	64	61	50	49	59	70	72	61	62	77	79	80	71	65	63.2
	Minimum	39	36	32	36	42	41	43	41	44	53	48	47	52	43	41	41	46	50	44	40	40	42	46	50	50	51	50	58	55	55	55	45.5
Concord	Maximum	59	70	66	74	63	62	48	52	70	81	70	84	55	46	56	63	66	65	63	49	49	58	75	75	63	61	79	82	84	65	63	65.0
	Minimum	38	32	34	30	43	42	44	43	44	55	49	52	46	41	43	37	47	50	45	40	42	42	44	51	52	51	48	58	55	59	56	45.6
East Wareham ‖	Maximum	63	63	58	63	62	53	54	61	66	65	71	66	53	50	59	60	61	66	64	51	55	62	65	71	73	62	75	78	80	69	57	63.1
	Minimum	40	26	40	31	41	42	43	44	43	49	46	48	49	44	38	39	47	51	47	39	40	43	44	43	45	49	51	53	53	57	53	44.5
Edgartown ‖	Maximum	59	60	55	51	59	51	53	56	60	60	64	64	53	58	61	61	63	62	64	54	57	60	64	69	64	62	73	71	77	70	58	61.1
	Minimum	46	42	49	35	46	47	46	48	49	52	52	52	50	42	40	49	50	49	40	43	44	47	46	54	50	55	55	55	55	56	55	48.4
Fall River	Maximum	61	65	60	62	60	57	51	57	66	68	71	81	55	46	57	62	61	66	65	50	55	59	66	70	74	65	73	77	80	68	62	63.5
	Minimum	39	40	42	39	44	42	44	46	45	51	49	50	45	42	41	46	47	52	47	40	39	44	48	48	47	51	56	56	56	62	55	46.9
Fitchburg	Maximum	59	69	66	74	62	62	46	53	69	79	75	84	55	54	59	60	64	65	61	52	49	63	73	72	60	66	78	81	83	66	67	65.4
	Minimum	38	33	37	36	43	41	44	45	42	48	49	48	54	44	42	41	47	50	46	40	42	42	40	51	51	52	50	54	55	60	57	45.9
Framingham[3]‖	Maximum	61	71	64	74	65	60	49	55	72	86	71	79	55	52	59	64	65	69	64	51	51	60	75	75	67	63	80	85	88	65	61	66.3
	Minimum	39	33	39	33	40	42	44	43	45	50	48	51	52	44	40	41	47	50	46	40	41	43	43	48	51	50	50	54	55	60	55	45.7
Haverhill[3]	Maximum	58	71	66	78	62	60	52	56	70	74	69	76	58	50	60	63	64	66	58	50	51	55	74	74	63	60	81	86	79	66	64	65.0
	Minimum	41	41	42	39	49	43	44	44	46	56	51	51	50	42	43	46	50	50	46	42	46	43	48	56	55	52	54	59	58	60	58	48.5
Hyannis	Maximum	62	62	62	60	53	50	50	56	60	66	65	68	60	48	55	60	58	65	65	52	52	62	62	66	68	62	72	76	72	68	62	61.3
	Minimum	45	35	39	33	45	44	44	45	45	54	47	48	48	45	44	38	44	52	48	39	38	45	42	46	48	52	52	56	54	58	55	46.1
Lawrence[3]	Maximum	58	69	61	72	61	57	49	54	70	79	67	79	58	48	57	63	65	67	60	49	49	58	71	69	60	59	74	77	78	65	62	63.4
	Minimum	40	37	40	36	46	42	44	44	45	52	48	50	48	42	40	40	47	50	46	41	42	43	44	52	53	50	49	56	53	59	57	46.3
Lowell ‖	Maximum	59	71	71	75	74	59	57	54	71	78	71	80	68	49	58	63	65	68	65	54	49	57	75	73	70	60	78	80	83	70	65	66.8
	Minimum	39	35	39	38	45	42	44	44	46	56	50	50	49	43	42	40	48	50	47	41	42	43	43	52	53	51	50	57	55	59	57	46.8
Nantucket[1]	Maximum	55	57	53	57	54	48	52	55	55	59	62	58	51	49	52	56	56	57	58	52	52	57	59	62	64	66	68	70	70	65	59	57.7
	Minimum	40	38	36	32	42	43	42	46	46	50	47	50	45	43	37	41	47	48	38	40	43	47	44	46	49	54	52	52	53	53	52	45.0
New Bedford	Maximum	60	60	59	60	55	54	50	57	62	62	62	70	53	46	55	58	56	62	63	50	54	58	64	63	65	59	67	72	72	66	58	59.7
	Minimum	43	42	44	43	46	44	44	48	45	51	49	49	46	42	42	46	49	51	47	41	44	45	48	51	50	52	55	54	54	58	53	47.6
Pittsfield[1]	Maximum	50	63	64	68	57	66	46	46	66	73	82	74	55	46	58	50	60	59	56	60	57	52	60	67	58	70	78	78	76	68	69	62.3
	Minimum	34	29	40	37	41	35	42	40	41	53	47	54	44	40	37	34	47	46	40	42	41	40	43	48	51	48	43	57	55	57	50	43.7
Plymouth (North)	Maximum	64	67	60	63	63	50	49	62	70	75	68	71	53	49	52	65	63	69	65	53	53	59	70	70	69	57	67	75	73	73	59	63.1
	Minimum	39	36	43	33	39	43	45	45	44	52	46	50	48	43	41	43	48	53	48	40	42	44	46	45	45	49	52	54	51	59	54	45.8
Rockport	Maximum	60	65	56	61	56	48	46	57	69	72	59	64	52	45	49	61	57	69	57	47	47	54	65	62	60	50	64	73	72	59	55	58.4
	Minimum	40	39	40	35	43	42	43	42	42	49	45	46	45	40	40	43	45	45	46	40	40	43	43	46	48	45	48	50	55	54	53	44.4
Sandwich	Maximum	63	62	58	63	58	58	49	56	63	63	66	69	50	45	51	62	60	64	63	52	52	57	68	69	65	53	64	70	78	68	54	60.4
	Minimum	41	36	39	33	42	44	44	46	46	50	46	48	45	40	40	42	48	51	40	40	41	44	46	47	46	49	50	52	54	54	53	45.1
Springfield	Maximum	60	70	73	70	68	68	67	53	72	83	82	82	73	56	60	63	65	66	66	65	64	62	72	73	71	71	79	80	82	77	70	69.8
	Minimum	36	42	48	42	46	46	44	42	45	56	54	52	54	46	45	43	50	53	46	46	45	42	45	52	52	56	55	60	57	61	62	49.1
Stockbridge	Maximum	54	67	67	71	59	68	56	48	68	77	82	79	61	17	60	51	62	60	57	61	60	52	65	68	58	70	76	77	75	67	68	64.2
	Minimum	38	27	42	35	43	35	45	43	43	58	48	52	46	43	42	32	49	18	41	42	43	39	40	50	53	44	44	56	56	61	56	45.0
Swampscott	Maximum	60	67	53	61	55	54	49	56	68	72	60	71	55	44	55	60	57	67	64	47	49	57	62	61	60	59	60	67	68	61	58	59.3
	Minimum	44	38	40	36	45	42	42	42	43	47	43	45	44	40	40	43	47	47	45	40	42	42	45	48	48	47	47	53	56	52	50	44.6
Taunton	Maximum	62	67	63	64	62	55	53	59	69	68	73	83	58	49	56	62	61	67	65	54	56	58	67	72	76	63	71	80	82	76	64	65.0
	Minimum	40	28	38	29	38	43	45	46	44	51	47	50	49	43	41	39	47	53	47	40	41	44	42	40	49	51	55	57	57	60	55	45.5
Westfield[1]	Maximum	56	68	68	71	62	70	49	51	72	83	82	84	60	47	60	53	65	63	62	62	56	58	72	72	59	71	81	83	80	68	70	66.4
	Minimum	38	30	43	36	40	42	43	43	46	56	51	53	47	43	40	34	51	51	45	44	42	41	44	52	53	52	51	59	58	62	51	46.5
Westover Field	Maximum	58	68	67	69	61	67	49	51	70	84	80	81	60	47	62	54	65	64	61	60	53	59	72	71	60	70	79	80	79	70	68	65.8
	Minimum	38	30	44	38	42	44	44	43	46	55	51	52	47	44	40	38	50	52	45	42	41	42	43	51	52	52	56	60	58	61	55	47.0
Worcester	Maximum	57	67	65	70	62	60	49	52	69	82	75	84	60	46	56	61	65	66	61	54	50	57	72	73	62	65	77	80	82	67	65	64.9
	Minimum	37	29	38	34	39	41	42	42	43	54	47	49	46	41	41	37	46	51	42	39	40	42	37	48	48	52	47	58	53	62	55	44.5
Rhode Island																																	
Block Island[1]	Maximum	56	58	52	55	50	55	51	54	56	58	55	63	51	50	59	56	59	61	59	50	55	59	62	59	57	58	62	65	71	66	59	57.5
	Minimum	41	42	41	40	44	45	44	46	44	50	46	50	46	44	42	46	49	49	48	44	45	46	49	50	56	52	53	53	54	57	55	47.3
Greenville	Maximum	60	69	62	69	61	58	49	54	69	79	74	87	56	46	57	63	60	65	65	51	55	59	70	70	74	63	72	79	81	69	64	64.8
	Minimum	38	35	41	37	41	41	44	44	43	54	49	49	45	40	40	42	49	48	44	40	40	43	44	45	50	51	56	54	54	61	54	45.7
Kingston	Maximum	62	59	57	62	53	57	52	56	61	69	61	77	68	54	60	57	59	66	65	51	58	56	63	62	68	66	70	74	76	63	63	62.1
	Minimum	36	27	39	29	38	42	44	47	43	42	48	47	48	43	37	34	47	51	45	41	42	45	38	46	50	53	56	54	55	58	57	44.6
Providence[1]	Maximum	62	72	63	68	61	58	52	58	72	82	73	85	55	48	60	63	60	68	66	52	58	62	72	68	74	66	74	78	77	66	60	65.6
	Minimum	42	40	46	44	46	45	46	47	46	56	53	51	46	43	45	46	49	53	48	42	46	46	48	50	53	54	59	58	59	60	56	49.1
Connecticut																																	
Bridgeport[3]	Maximum	65	70	62	66	57	69	55	53	67	83	75	86	66	51	67	60	68	67	66	66	70	61	73	72	65	69	76	78	81	71	66	67.8
	Minimum	40	35	46	37	46	44	44	46	40	54	54	47	49	46	45	39	51	52	47	45	46	43	42	49	52	57	55	56	56	60	60	47.8
Cream Hill †	Maximum	55	65	64	67	65	65	61	46	66	77	80	82	66	48	60	56	62	59	58	63	63	58	69	68	63	70	75	76	78	71	65	65.2
	Minimum	34	35	41	38	42	38	41	40	39	55	53	53	48	41	40	42	47	50	39	48	42	38	42	48	51	45	50	57	58	61	59	45.6
Danbury	Maximum	62	67	67	64	50	63	48	53	69	84	75	86	62	49	58	56	66	66	63	66	73	61	72	71	60	66	75	77	79	72	63	65.9
	Minimum	44	35	44	42	34	35	42	41	46	59	53	55	44	44	42	38	41	52	42	41	47	44	42	47	43	54	52	58	62	63	57	46.9
Hartford[1]	Maximum	61	70	67	66	59	68	51	53	71	83	79	85	59	50	63	55	67	66	64	63	62	60	72	72	63	71	77	80	81	71	67	67.0
	Minimum	38	32	42	39	44	44	44	44	44	57	53	51	47	16	43	42	51	53	48	43	44	43	44	50	53	55	54	59	58	61	56	47.8
Middletown †‖	Maximum	60	67	65	66	58	66	65	54	69	80	76	82	67	51	62	62	66	66	62	62	66	62	69	71	65	71	76	79	80	75	71	67.5
	Minimum	39	34	44	36	44	42	47	44	42	56	53	50	51	45	46	42	51	54	48	46	42	42	46	47	52	57	54	59	57	62	59	48.1
Mt. Carmel	Maximum	64	67	66	65	56	69	50	53	67	82	74	84	57	50	65	54	66	67	62	64	66	61	70	72	63	70	74	76	80	70	65	66.1
	Minimum	35	26	39	30	37	37	40	41	36	49	48	43	43	40	41	34	52	48	41	36	41	38	34	40	51	48	49	49	56	55	55	42.1
New Haven[1]	Maximum	64	64	58	62	52	66	49	54	61	71	67	75	60	51	66	54	65	65	63	61	65	61	67	67	65	65	71	73	75	66	65	63.5
	Minimum	39	34	44	36	45	45	46	46	45	53	49	48	47	47	46	46	52	51	50	46	48	45	45	48	52	55	57	56	56	60	58	48.2
New London	Maximum	62	63	63	56	53	64	64	54	65	69	67	75	73	55	62	63	59	66	64	64	57	61	65	64	64	66	65	68	73	72	64	63.9
	Minimum	41	38	46	39	46	45	46	46	45	52	55	47	52	47	43	44	49	50	49	47	46	45	45	50	52	56	56	55	56	59	59	48.6
Norfolk ‖	Maximum	54	63	63	68	53	65	46	48	67	78	81	78	51	45	59	51	60	60	56	58	62	52	70	68	58	69	75	76	76	66	69	62.7
	Minimum	36	27	42	35	40	35	40	39	38	47	48	55	50	41	39	35	46	49	40	39	40	38	40	48	49	46	47	55	54	50	59	43.5
Norwalk	Maximum	67	70	59	65	55	67	57	53	67	85	75	86	66	53	65	60	65	68	66	68	70	63	73	72	67	67	73	74	81	71	66	67.5
	Minimum	32	30	42	34	44	44	41	45	35	50	53	48	52	46	46	35	52	51	44	41	42	42	38	46	52	56	52	54	54	60	61	45.9
Putnam	Maximum	60	68	63	68	61	62	50	53	69	83	77	85	57	48	60	61	64	67	63	57	55	59	71	72	71	68	77	81	83	68	62	65.9
	Minimum	34	26	40	29	37	42	44	44	43	48	49	49	46	42	41	33	48	51	45	42	40	43	37	44	46	54	52	55	55	60	57	44.4
Salisbury	Maximum	55	65	65	69	64	68	63	47	68	79	83	80	64	47	57	54	63	60	57	62	64	60	69	69	63	70	78	79	77	70	64	65.6
	Minimum	30	28	39	32	38	38	40	37	33	50	47	48	47	38	38	36	44	41	37	37	38	34	35	46	47	39	43	53	54	58	56	41.3
Storrs[3]	Maximum	56	65	64	66	57	61	47	50	66	81	76	84	54	46	56	58	62	63	58	56	54	55	67	69	67	66	73	77	80	67	62	63.3
	Minimum	36	35	40	32	41	41	43	42	41	56	48	50	44	41	39	41	49	49	45	38	39	40	43	44	49	54	54	56	55	60	56	45.2
Waterbury	Maximum	68	71	68	69	58	61	70	54	72	87	81	90	71	66	66	61	69	72	63	65	68	62	74	74	66	72	80	82	83	74	70	70.5
	Minimum	34	29	45	36	44	46	42	43	40	52	53	48	49	43	42	38	49	52	44	45	44	41	40	48	52	51	51	58	56	59	58	46.2
Westbrook	Maximum	65	65	58	61	54	68	60	55	68	73	68	80	69	54	66	60	65	68	65	62	63	63	67	66	67	67	71	75	78	69	64	65.6
	Minimum	35	25	39	28	36	44	42	45	36	48	50	46	52	46	43	31	49	51	47	45	35	43	35	40	51	55	56	56	55	59	59	44.6

See page 36 for explanation of reference marks.

(WBO., Philadelphia—9-15-48—1225)

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U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

NEW ENGLAND

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UNIVERSITY OF ILLINOIS

JUNE 1948

Volume LX No. 6

NEW YORK CITY: 1948

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages -- mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

NEW ENGLAND - JUNE 1948

W.H. Tracy, Section Director - Boston, Mass.

GENERAL SUMMARY

The frequent on-shore winds and general showers that dominated the weather during May continued their influence through the first two weeks of June, retarding the normal progress of vegetation and bringing discouragement to seasonal business. No definite or general improvement occurred until the final week. Except in northern Maine frequent rains and lack of sunshine delayed the usual agricultural activities. Only grass and pasture lands and crops in light soils throve. There were marked contrasts in precipitation totals, varying from substantial deficiencies in most northern interior parts to greatly excessive amounts in central and western parts of Massachusetts and Connecticut. There was more than the usual frequency of thunderstorms but few were of serious nature. On the 24th, however, showers that accompanied the eastward passage of a warm front brought a series of heavy down-pours and severe wind-squalls. The hardest hit area was around St. Johnsbury, Vt., where it was termed the most severe since the 1938 hurricane, damaging roofs, trees, wires and windows. The same storm apparently struck with undiminished fury against the Franconia Range in New Hampshire, where the excessive rainfall loosened the soil and set off two landslides down the slope of Mt. Lafayette, one burying the highway for 350 feet, and barring traffic for several days. The month's copious rains, following an extremely wet May maintained above-normal stream flow and water supplies. The closing week brought some much needed sunshine and warmth, accelerating the growth of backward crops, and presaging near normal harvest.

M.T.N.

TEMPERATURE

The average monthly temperature for the Section, based on 145 records, was 61.4°, which is 2.6° below the mean for the past 61 years. The average temperature for the northern division was 60.0°; for the southern division, 63.2°. The highest monthly mean was 67.4° at Waterbury, Conn.; the lowest was 53.6° at Eastport, Me. The highest recorded was 97° at Waterbury, Conn. on the 29th and at Framingham, Mass. on the 30th; the lowest was 28° at Lemington, Vt. on the 6th. The greatest monthly range was 64° at Lemington, Vt.; the least was 28° at Nantucket, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 379 records, was 4.25 inches, which is 0.70 inch above the mean for the past 61 years. The average precipitation for the northern division was 3.39 inches; for the southern division, 5.16 inches. The greatest monthly amount reported was 10.32 inches at Pittsfield, Mass.; the least was 0.84 inch at Moosehead, Me. The greatest amount in 24 hours was 2.68 inches at Pittsfield, Mass. on the 24th. The average number of days with .01 inch or more of precipitation was 13, which is 2 above the mean for the past 61 years.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

STATIONS	SEA LEVEL PRESSURE EXTREMES—INCHES				WIND				RELATIVE HUMIDITY AVERAGES				SUN-SHINE	DEGREE DAYS 65° BASE
	HIGHEST	DATE	LOWEST	DATE	AVERAGE SPEED M.P.H.	MAXIMUM SPEED M.P.H.	DIRECTION	DATE	1:30A EST	7:30A EST	1:30P EST	7:30P EST	PERCENT OF POSSIBLE	
BLOCK ISLAND	30.29	9	29.53	6	13.5	33	NE	7	93	87	77	88	72	4
BOSTON	30.28	9	29.52	6	10.6	33	NE	6	76	69	50	65	70	3
BURLINGTON	30.27	9	29.55	31	7.6	25	S	18	84	76	53	66	60	6
CARIBOU	30.19	9	29.44	31	-	-	-	-	85	80	54	67	-	62
CONCORD	30.28	9	29.53	6	5.4	21	N	6	89	80	45	63	67	3
EASTPORT	30.24	9	29.52	31	7.4	29	NE	6	-	83	65	74	58	123
HARTFORD	30.29	9	29.52	6	7.1	28	NW	6	88	80	52	68	78	0
NANTUCKET	30.30	9	29.55	6	11.7	33	NE	7	96	86	71	90	59	15
NEW HAVEN	30.29	9	29.52	6	5.7	17	NE	7	88	79	60	73	72	0
PORTLAND	30.25	9	29.57	31	7.4	22	NE	6	85	72	52	69	76	14
PROVIDENCE	30.29	9	29.54	6	7.4	29	W	6	86	79	55	72	73	0

TABLE 1

COMPARATIVE DATA

YEAR	TEMPERATURE, °F.						PRECIPITATION, IN.				DAYS WITH .01 OR MORE (ALL NEW ENG.)
	NORTHERN			SOUTHERN			NORTHERN		SOUTHERN		
	MEAN	HIGHEST	LOWEST	MEAN	HIGHEST	LOWEST	AVERAGE	AVERAGE SNOWFALL	AVERAGE	AVERAGE SNOWFALL	
1888	64.0	99	27	66.0	102	34	3.03	0	2.37	0	17
1889	65.2		28	67.5	94	37	4.40	0	3.41	0	10
1890	61.4	90	26	64.3	94	37	3.44	0	2.90	0	15
1891	62.7	97	27	64.8	99	31	3.10	0	3.13	0	9
1892	65.2	98	30	67.5	98	33	5.83	0	2.93	0	15
1893	65.0	99	34	65.5	98	38	2.76	0	2.86	0	14
1894	64.7	96	30	67.2	98	32	2.85	0	1.03	0	11
1895	66.4	99	33	67.5	99	35	2.75	0	2.72	0	10
1896	62.1	94	32	64.6	96	35	2.24	0	3.21	0	9
1897	59.1	92	31	62.3	91	36	5.37	0	3.96	0	14
1898	63.8	92	31	65.4	93	37	3.66	0	2.02	0	15
1899	64.9	95	30	67.9	97	40	2.56	0	3.42	0	9
1900	64.8	96	32	66.6	96	35	2.80	0	2.68	0	10
1901	64.9	101	32	66.8	99	39	2.45	0	1.44	0	12
1902	59.4	94	20	62.1	94	38	4.73	0	3.75	0	10
1903	59.2	89	25	59.9	88	33	5.56	0	7.84	0	4
1904	62.0	95	30	64.0	98	33	2.43	0	3.63	0	10
1905	60.6	94	26	63.8	93	32	4.09	0	4.94	0	10
1906	62.6	98	29	65.4	92	32	4.62	0	3.70	0	11
1907	61.7	101	30	62.5	95	33	4.13	0	3.11	0	10
1908	64.2	96	24	67.0	94	31	1.83	0	1.70	0	11
1909	63.5	100	24	66.2	95	30	2.78	0	2.44	0	13
1910	60.8	92	25	63.7	95	29	3.26	0	3.95	0	12
1911	61.4	92	32	64.4	92	36	3.16	0	2.74	0	6
1912	60.7	97	27	65.0	94	30	1.34	0	0.62	0	13
1913	61.4	94	27	65.2	95	32	1.00	0	1.51	0	9
1914	60.7	96	25	64.4	97	34	2.92	0	1.84	0	6
1915	61.3	94	28	63.5	93	34	2.12	0	2.03	0	10
1916	59.7	89	26	61.5	85	36	4.99	0	5.12	0	11
1917	61.5	92	33	64.8	89	41	7.35	0	4.77	0	13
1918	58.6	92	26	63.0	95	29	3.64	0	3.82	0	11
1919	65.3	102	22	66.8	101	34	2.20	0	2.26	0	12
1920	62.0	100	22	62.4	99	38	3.00	0	6.29	0	9
1921	62.5	98	27	66.4	97	36	2.60	0	3.02	0	7
1922	63.7	93	33	67.4	96	40	8.59	0	7.52	0	7
1923	62.8	96	26	67.8	102	34	2.54	0	3.18	0	8
1924	60.2	92	26	63.9	93	32	2.14	0	1.88	0	14
1925	63.8	99	29	69.2	101	36	4.61	0	3.54	0	12
1926	58.7	94	24	64.4	91	32	3.42	0	2.00	0	10
1927	58.4	92	24	63.5	93	33	2.41	0	3.17	0	15
1928	59.9	90	28	63.5	91	33	3.79	0	5.35	0	12
1929	63.0	96	30	66.8	96	32	3.84	0	1.96	0	12
1930	67.2	95	29	69.6	97	35	3.78	0	3.21	0	12
1931	62.7	96	32	66.2	100	35	4.63	0	5.83	0	13
1932	62.1	92	23	65.3	94	31	2.18	0	2.84	0	7
1933	64.4	99	25	67.5	103	31	2.30	0	2.38	0	10
1934	63.5	96	26	67.6	101	34	4.31	0	4.03	0	10
1935	62.7	90	32	65.3	93	38	5.57	0	5.23	0	10
1936	63.3	94	30	65.7	95	36	2.63	0	3.35	0	10
1937	63.2	98	34	66.4	97	42	4.43	0	4.68	0	13
1938	64.9	98	30	66.1	97	32	3.72	0	7.27	0	11
1939	62.1	94	29	65.8	94	35	3.35	0	3.28	0	11
1940	61.2	91	29	63.9	93	33	4.03	0	3.08	0	14
1941	63.8	98	30	66.2	98	30	2.57	0	4.31	0	10
1942	63.6	96	30	66.2	95	40	5.20	0	3.70	0	12
1943	64.4	98	27	69.6	99	38	4.46	0	2.49	0	11
1944	62.4	100	23	65.9	101	30	5.06	0	5.07	0	13
1945	61.9	97	24	65.4	100	30	4.56	0	5.58	0	15
1946	62.3	98	25	64.9	98	31	2.53	0	3.59	0	10
1947	60.8	97	28	63.5	96	32	5.29	0	3.74	0	12
1948	60.0	94	28	63.2	97	32	3.39	0	5.16	0	13
Period	62.5	102	20	65.4	103	29	3.61	0	3.52	0	11

(NORTHERN: MAINE, NEW HAMPSHIRE, AND VERMONT; SOUTHERN: MASSACHUSETTS, RHODE ISLAND, AND CONNECTICUT)

TABLE 2
CLIMATOLOGICAL DATA

NEW ENGLAND
JUNE 1948

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
MAINE																		
AUGUSTA WB AIRPORT	60.0		86	30	42	6+			3.96		.71	5				15	8	
BANGOR									2.64	- .29	.58	16				9	5	
BAR HARBOR	58.6b	- 1.4	85	25+	41	23			3.20	- .07	.79	8				11	5	
BELFAST	58.9		86	30	42	6+			3.41		.95	9				12	5	
BETHEL									2.17		.63	8				14	3	
BRASSUA DAM									1.05	- 2.52	.43	9				14	1	
CARIBOU WB AIRPORT	56.6	- 1.3	88	30	36	7			3.12	- .80	1.14	9				11	4	1
CLAYTON LAKE									2.83		1.02	24				14	4	1
CORINNA	58.7d		89	30	37	10+			1.56		.37	9				14	2	
EASTPORT WB CITY	53.6	- 1.5	84	25	40	12			3.06	.09	.93	9				10	4	
EAST SANGERVILLE 2 E	59.0		89	30	38	18			1.23		.33	9				9	2	
EAST WINTHROP	61.0		84	30	42	6+			3.48	.62	.60	5				17	8	
ELLSWORTH									2.61	- .62	.58	5				14	4	
EUSTIS 2 SSE									3.00	- .74	.73	8				15	4	
EUSTIS																		
FARMINGTON	60.0	- 3.4	94	5	38	17+	2		2.80	- .93	.86	30				16	3	
FORT FAIRFIELD									1.81	- 2.15	.41	25				7	4	
FORT KENT 1 E	57.9		87	3+	29	7		2	3.91	- .27	1.64	30				7	5	1
FORT KENT									2.90		1.01	30				6	4	1
GARDINER	59.0	- 4.1	84	30	41	6+			3.39	.17	.65	5				17	4	
GILEAD	58.0		90	5	38	7	1		2.86		.69	8+				11	5	
GLEN COVE											.79	19				12	7	
GRAND LAKE STREAM																		
GREENVILLE	56.0	- 3.2	87	30	33	20			2.32	- 1.40	1.35	30				13	1	1
HIRAM									3.06	- .50	.91	13				14	3	
HOULTON AIRPORT	56.6	- 3.5	90	30	32	7	1	1	2.02	- 1.09	.96	9				10	2	
HOULTON 1 NE	59.0	- 2.7	90	30	33	7	1		2.15	- .96	.84	9				9	2	
JACKMAN 1 NNW									1.11	- 2.88	.50	30				8	1	
JONESBORO	59.1		88	25	42	12					1.25	5				5	4	2
LEWISTON	60.9	- 2.8	86	30	46	10+			3.89	.48	.75	5				14	6	
MACHIAS									2.49	- 1.29	.76	10				8	4	
MADISON	59.6	- 2.1	87	30	37	11			2.16	- 1.41	.40	8+				14	3	
MIDDLE DAM									2.01	- 1.70	.49	24				12	3	
MILLINOCKET	60.0a	- 1.7	83	4	38	10+			2.86	- .91	1.26	10				8	2	1
MILLINOCKET AIRPORT	58.6	- 2.9	90	30	39	17	1		2.65	- 1.12	1.51	9				10	1	1
MILO									1.92	- 2.24	1.16	10				9	1	1
MILTON																6	2	
MOOSEHEAD									.84	- 3.06	.52	9				8	1	
NORTH ANDOVER									2.30		.50	24				13	3	
NORTH BRIDGTON	61.3	- 2.1	89	30	41	16			3.84	.23	1.05	24				16	6	1
OLD TOWN	60.6	- 2.3	85	30	42	10			2.24	- 1.23	.48	9+				11	5	
OLD TOWN AIRPORT	58.7		88	30	37	17			2.12		.67	9				12	3	
PORTLAND	61.1		88	25	46	6			4.52		1.20	5				18	5	1
PORTLAND WB AIRPORT	59.6	0.0	88	30	43	7			3.91	.63	.99	5				18	5	
PRENTISS																		
PRESQUE ISLE	58.6	- 0.2	91	30	34	7	1		2.36	- 1.34	.83	9				10	4	
PRESQUE ISLE AIRPORT									2.35		1.14	9				8	3	1
RIPOGENUS DAM	58.2	- 3.7	81	30	42	7			1.19	- 3.31	.25	9				11	1	
ROCKLAND	57.8		86	25	40	6+			4.47		.82	8				14	7	
ROXBURY	57.2b		85	5	37	16			2.58		.76	30				13	4	
RUMFORD 3 SW	57.6	- 2.2	88	30	36	6			2.16	- 1.28	.61	8				15	3	
RUMFORD 1 SE	60.2		89	4+	40	5+			1.31	- 2.13	.41	8				12	2	
SKOWHEGAN									1.64		.35	8				12	2	
SOUTH ANDOVER	58.4c		86	5	38	17			2.42		.44	8				12	4	
SOUTH WEST HARBOR									3.10		.72	8				9	6	

See reference notes following Station Index

TABLE 2 — Continued
CLIMATOLOGICAL DATA

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
SUNDAY RIVER									2.97		.96	30				14	4	
SWANS FALLS									3.01		1.28	24				11	4	1
THE FORKS									1.27	- 2.49	.43	15				8	3	
UPPER DAM									1.94	- 1.33	.47	24				13	2	
WINSLOW	60.0	- .6	86	5	40	6			3.01	- .04	.99	16				11	4	
WOODLAND	58.4	- 3.3	86	26	40	7+			2.04	- 1.12	.65	5				9	5	
STATE	58.[illegible]	- 2.7	94	5	29	7	1	2	2.57	- .91	1.64	30				12	4	1
NEW HAMPSHIRE																		
ALEXANDRIA	57.9d		86	30	38	19			3.03		.52	7				13	6	
BATH									2.19		.58	25				13	1	
BEACH HILL																		
BENTON									1.93		.33	9				15	2	
BERLIN	58.2	- 3.3	90	30	36	6+	1		2.93	- .73	.54	21				17	6	
BETHLEHEM	60.2	- 1.5	90	29	34	6	1		4.20	.54	2.16	24				13	2	1
BLACKWATER DAM									4.59		.87	7				15	8	
BOW GARVINS FALLS									4.05		.86	6				14	6	
BRADFORD									3.37		.78	8				18	5	
BRISTOL									2.10		.68	8				10	3	
BUCKS CORNERS									2.32		.54	8				18	2	
CAMPTON									1.88		.54	6				16	1	
CENTER HARBOR									3.20		.50	9				14	4	
CLAREMONT									3.16		.83	8				15	4	
CLEAR BROOK									2.75									
CONCORD WB AIRPORT	61.6	- 0.1	92	24+	41	7	2		4.56	- 1.61	.64	13				15	7	
DIXVILLE NOTCH									4.40	.00	1.11	29				15	6	1
DUBLIN									5.95		1.10	12				13	7	2
DURHAM	62.8	- 0.8	93	30	41	6	2		5.43	1.96	.94	8				16	7	
EAST DEERING	61.8		89	29+	38	6			3.85		.84	5				15	6	
EASTMAN FALLS DAM									3.36		.99	8				16	5	
ERROL									2.48	- 1.29	.61	8				15	4	
FIRST CONN LAKE	55.8	- 2.2	86	30	29	6		1	2.57	- 1.80	1.11	29				12	4	1
FITZWILLIAM 3 SW									5.61	1.15	1.28	6				17	8	2
FITZWILLIAM	60.8a		88	29	38	6			5.28	.92	1.40	5				14	7	1
FRANKLIN																		
FRANKLIN 1 NW	62.4	- 1.5	92	24	40	7	2		3.65	- .08	.83	7				13	6	
FRANKLIN FALLS DAM									3.24		.92	7				13	5	
GILMANTON									3.63		1.16	8				8	6	1
GLENCLIFF 2 NW	58.8	- 1.7	87	30	37	6			2.34	- 1.53	.34	16				18	3	
GORHAM									2.37		.70	24				14	3	
GREENVILLE 1 NW									5.13		1.19	8				15	7	2
HANOVER																		
HILLSBORO JACKMAN POWER									4.10		.85	7				13	6	
JEFFERSON									3.03		.77	25				16	3	
KEENE 1 SW	63.8	0.2	93	29	38	6	2		6.41	3.18	1.17	29				16	9	2
LAKEPORT 1	62.3		91	30	43	6	1		2.78	- .55	.79	8				13	4	
LAKEPORT 2									3.14	- .19	.61	5				10	4	
LANCASTER									4.86		1.61	29				13	7	
LANDAFF									2.18		.73	24				11	3	
LEBANON AIRPORT	61.4		89	29	40	7+			2.98		.64	8				11	5	
LINCOLN 1 NW									2.26	- 1.90	.38	8				18	2	
MANCHESTER	61.4	- 4.4	89	30	45	7+			4.56	1.36	1.26	5				15	7	
MASSABESIC LAKE	59.9		90	25	38	7	1		4.25		1.25	6				16	6	
MERIDEN									2.65		.84	8				12	4	

TABLE 2 — Continued
CLIMATOLOGICAL DATA

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	NO. OF DAYS MAX. 90° OR ABOVE	NO. OF DAYS MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOWFALL (UNMELTED) TOTAL	SNOWFALL (UNMELTED) GREATEST DEPTH ON GROUND	SNOWFALL (UNMELTED) DATE	NO. OF DAYS .01 INCH OR MORE	NO. OF DAYS .25 INCH OR MORE	NO. OF DAYS 1.00 INCH OR MORE
LAN 6 N									2.56	- 1.53	.60	24				15	3	
LFORD									4.89		1.14	6				14	6	2
SHUA 1 NE									4.59		1.36	5				12	4	1
SHUA 3 N	61.4	- 3.8	91	25+	41	18	2		5.58	2.25	1.56	6				15	6	2
LSON									6.18		1.20	24				16	3	
W CASTLE	63.4h		82	28	42	11+										5	5	1
W DURHAM									4.20	1.10	1.10	8				9	6	1
W LONDON	59.6		85	24+	39	6			3.96		.87	7				14	6	
WPORT									3.74	.11	.50	8				17	6	
RTH CHICHESTER									5.28		.87	8				14	7	
RTH STRATFORD									3.92	.10	.85	25				10	6	
RTH VILLAGE									4.95		1.04	8				12	9	1
TERBORO	61.0		89	29	40	6			4.74		1.20	5				14	8	2
NKHAM NOTCH	57.2	- 1.7	85	30	37	20			3.57	- 1.31	1.02	24				19	4	1
TTSBURG RESERVOIR									1.58		.57	8				10	2	
YMOUTH 2 W	62.4	- 0.6	90	30	38	8	1		2.10	- 1.34	.41	8				12	3	
YMOUTH 1 SW									2.06		.50	8				12	3	
NDOLPH	58.6a		90	30	32	6	1	1	2.92		.75	21				18	3	
UTH DANBURY									3.27		.97	8				15	5	
UTH LYNDEBORO									4.73		1.10	5				12	8	1
UTH SUTTON																		
UTH WEARE									4.76		1.09	5				14	7	1
ODDARD									4.73		.71	13				17	8	
NAPEE									3.66		.84	14				15	5	
RRY MOUNTAIN DAM									4.78		.82	5				13	8	
ORNTON GAP									3.10									
CKERMAN RAVINE									4.82		1.69	24				17	7	1
RREN FISH HATCHERY 1 SE									1.30		.25	5				6	2	
TERVILLE VALLEY									3.25									
NDELL									3.50		.95	15				14	5	
NTWORTH									2.76		.28	13				15	4	
ST LEBANON 1 SW	62.7		93	30	37	8	3		2.70		.46	24				15	4	
ST RUMNEY									1.82		.45	8				13	2	
ITEFIELD									4.22		1.54	24				16	5	1
LMOT									3.78		1.00	8				13	5	1
NCHESTER									6.16		1.31	5				14	8	2
NDHAM	61.2		92	29+	38	6	3		5.66		1.59	5				16	7	2
LFEBORO FALLS	62.6		92	30	44	2	1		2.90	- .44	.83	5				7	5	
ODSTOCK	60.2		90	30	36	6	1		2.44		.36	13				16	5	
RK POND									4.15		1.02	29				16	5	1
STATE	60.6	- 2.4	93	29	29	6	2	1	3.68	.00	2.16	24				14	11	1
UNT WASHINGTON WB	43.2	- 2.2	64	29+	24	5		8	5.38	- .88	1.62	24				19	7	1
VERMONT																		
RRE									4.17		1.07	8				14	4	1
LLOWS FALLS	64.2		92	30	40	6	1		4.27	.71	.89	8				16	6	
NNINGTON	62.4h	- 1.8	91	25	32	6	2	1	6.27	2.38	1.15	5				17	11	1
THEL									2.85		.42	18				15	8	
OOMFIELD	59.0	- 0.6	91	30	30	6	1	1	4.10	.22	.82	8				18	5	
RLINGTON WB AIRPORT	63.8	- 1.9	93	29	38	6	1		2.88	- .50	1.04	24				13	5	1
NAAN									1.60		.32	24				13	2	
VENDISH	61.3	- 1.8	91	29	31	6	2	1	3.98	.15	.83	5				16	6	
ELSEA	61.2	- 0.2	92	29	33	6	1		2.15	- 1.19	.45	15				16	4	
ITTENDEN									2.41		.38	8				18	4	

See reference notes following Station Index

TABLE 2 — Continued
CLIMATOLOGICAL DATA

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
CORINTH																		
CORNWALL	64.0	- 1.2	90	28	40	6	1		3.94	.53	.88	8				15	8	
DORSET	61.0		89	29	34	6			4.77		2.01	13				9	6	1
EAST BARNET	59.9	- 3.8	91	30	34	6	1		3.75	.45	1.65	25				16	5	1
ENOSBURG FALLS	61.9	- 0.7	93	29	31	6	1	1	2.12	- 2.06	.74	24				9	3	
ESSEX JUNCTION									3.01		.70	24				13	4	
GILMAN																7	5	
GRAFTON									3.45		.66	5				12	6	
HIGHGATE FALLS									2.01		.59	24				10	3	
LEMINGTON	57.8		92	29	28	6	1	1	3.92		1.00	24				13	4	1
LYMAN FALLS									3.66		.84	8				13	5	
MANCHESTER									4.75		.77	5				13	8	
MARSHFIELD									4.89		.97	8				13	8	
MAYS MILL									5.34	1.69	1.35	8				19	7	1
MC INDOE FALLS									2.78		.43	8+				16	5	
MIDDLESEX	61.5		91	30	34	6	1		3.61		1.21	8				13	6	1
MONTPELIER	60.4		90	29	34	6	1		2.84		1.08	8				16	3	1
MORRISVILLE																11	5	2
NEWPORT	60.5	- 3.0	91	29	36	6	1		3.18	- .25	1.21	24				14	5	1
NORTHFIELD NORWICH UNIV	61.6	0.3	90	29	34	6	1		2.82	- .37	.96	8				11	4	
PERU									5.79		.95	24				17	8	
PLYMOUTH									5.53		1.84	19				7	6	2
RANDOLPH CENTER									2.58		.75	13				15	3	
READING HILL									3.19		.92	8				14	4	
READSBORO 1 SSE									5.97	1.78	1.11	10				18	8	2
ROCHESTER									2.82	- .59	.67	8				11	4	
RUTLAND 1 SE	63.2	- 1.0	90	29	37	6	1		2.45	- 1.49	.53	5				14	5	
SAINT ALBANS	63.6	- 1.9	90	29	36	6	1		3.14	- .62	1.01	24				10	5	1
SAINT JOHNSBURY	62.0	- 2.0	93	29	37	6	2		4.99	1.67	2.53	24				16	3	1
SALISBURY									3.62		.56	6				20	5	
SEARSBURG MOUNTAIN									5.84	1.30	.84	10				19	7	
SEARSBURG STATION									4.89	.53	.96	8				18	8	
SOMERSET	57.1	- 0.5	85	25+	29	6		1	4.63	.24	.95	8				16	8	
SOUTH LONDONDERRY									4.41		.83	8				17	6	
SPRINGFIELD									3.63		1.03	8				13	6	1
STOCKBRIDGE									3.08		.77	8				13	4	
TOWNSHEND 2 S									3.86		.89	8				17	5	
TUNBRIDGE									1.82		.38	24				13	4	
TYSON									4.02		.87	7				17	6	
VERNON 1 S									5.51	1.91	1.26	8				15	9	1
WARDSBORO									4.24		.98	5				16	4	
WATERBURY									3.17		.93	24				12	4	
WEST BURKE									4.76	1.36	.85	29				14	7	
WEST BURKE 5 NW									2.86		.58	7				10	5	
WEST DANVILLE									4.49		1.27	25				12	6	1
WEST HARTFORD									3.13	.19	.45	13				16	6	
WESTON									4.72		.82	7				15	8	
WEST TOPSHAM									2.57		.66	8+				14	3	
WHITE RIVER JUNCTION 1 N									3.92	.73	.83	29				16	5	
WHITINGHAM									5.19	1.08	1.05	7				19	7	1
WILDER 1 E	61.0		92	30	36	6	1		3.08	.11	.49	8				14	6	
WOODSTOCK	61.8	- 0.8	94	2	35	6	2		2.92	- .52	.69	5				9	5	
STATE	61.4	- 1.7	93	29	28	6	1	1	3.77	.05	2.53	24				15	6	1

See reference notes following Station Index

TABLE 2 — Continued
CLIMATOLOGICAL DATA

NEW ENGLAND
JUNE 1948

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
MASSACHUSETTS																		
ADAMS	63.6	1.0	94	29	38	6+	5		6.89	2.69	1.29	8				18	9	1
AMHERST	64.4a	- 1.0	93	30	41	6	1		5.67	1.93	1.27	5				15	5	3
ARLINGTON	64.6		95	30	45	6	4		4.72		.81	5				14	7	
ASHBURNHAM									4.89		1.34	6				17	6	1
ASHLAND									4.77	1.40	.75	6				13	8	
ATHOL									5.88	1.53	1.37	6				11	7	3
BEECHWOOD									4.65		1.07	9				15	7	1
BELCHERTOWN									7.30		1.63	6				18	8	3
BIRCH HILL DAM									4.57		1.23	7				11	6	2
BLUE HILL	61.8		90	29	45	6+	1		4.58		.84	24				15	8	
BOSTON WB AIRPORT	63.6	- 2.9	92	30	47	9	1		4.50	1.61	.78	7				12	7	
BOYLSTON									5.94									
BROCKTON	64.4	- 1.8	95	29	46	6	2		3.77	.74	.84	24				11	5	
CAMBRIDGE									4.84		.79	5				13	7	
CHESTER									8.19	4.14	1.40	8				17	11	3
CHESTERFIELD									7.23	2.45	1.49	8				17	8	2
CHESTNUT HILL	64.6	- 2.0	93	30	48	9+	2		4.12	.70	.81	8				12	6	
CLINTON	62.1a	- 3.3	89	30	46	6			5.68	1.58								
COHASSET	59.8		86	26	44	2			4.25		.82	9				13	7	
COLDBROOK									6.35							14	6	2
CONCORD	62.6a	- 1.7	93	30	43	6	2		5.68	2.31	1.14	5				12	9	1
EAST WAREHAM	61.2	- 2.7	87	26	45	6			4.18	.31	1.12	1				12	6	1
FALL RIVER 2 NE	63.8	- 1.7	92	29	47	6	1		2.93	- .27	.63	19				10	5	
FITCHBURG	63.0	- 3.2	92	30	43	6	1		5.84	2.25	1.21	8				13	8	2
FRAMINGHAM	63.6	- 3.2	97	30	46	2	3		4.72	1.44	.93	24				13	8	
FRANKLIN									4.01	.37	.88	20				9	8	
GARDNER									5.01	1.16	1.45	6				12	7	2
GROTON									5.20	1.63	1.15	8				12	6	2
HARDWICK									6.48	2.15	1.39	6				16	6	2
HARVARD FOREST									5.48		1.26	5				12	6	2
HATCHVILLE									2.19	- .65	.55	24				12	4	
HAVERHILL	64.2	2.6	93	30	43	22	2		5.00	1.60	1.55	6				12	6	2
HEATH									6.96	2.34	1.42	8				16	10	2
HOLYOKE									5.94	2.01	1.28	8				16	6	2
HOOSAC TUNNEL	64.0	0.1	91	29	37	6	1		6.55	2.45	1.12	8				18	8	3
HUBBARDSTON									5.30	.88	1.28	6				12	7	2
HYANNIS 1 E	61.3	- 2.7	86	25	47	17			2.69	- .48	1.16	24				10	4	1
IPSWICH									6.23	2.52	1.58	29				13	7	1
JEFFERSON									6.76	2.69	2.00	8				9	7	3
KNIGHTVILLE DAM									6.23		1.19	7				15	7	1
LAKE COCHITUATE	60.6	- 4.9	92	30	39	6	1		4.63	1.22	.98	6				13	8	
LAWRENCE	63.8	- 2.3	91	30	47	6	2		5.59	2.28	1.28	5				14	7	2
LOWELL	65.6	- 1.1	95	30	40	7	4		5.58	2.26	1.34	5				13	7	2
MANSFIELD									4.10	.62	.88	20				9	7	
MENDON AIRPORT									3.53		.84	13				9	5	
MIDDLEBORO									3.33	.24	.91	24				12	7	
MIDDLETON	62.2		86	30	46	6			4.67	1.21	1.01	6				14	7	1
MILFORD									4.18	.36	.56	8				12	9	
MILLBURY									5.71	1.30	1.08	29				14	9	1
MONTAGUE CITY									5.98		1.47	8				12	9	2
MOUNT WACHUSET									6.01							8	5	3
NANTUCKET WB AIRPORT	58.3	- 2.7	76	25	48	10+			3.39	.62	.80	24				13	5	
NEW BEDFORD	61.2	- 3.9	87	29	48	10			2.53	- .62	.48	24				13	5	
NEWBURYPORT									4.95		1.30	6				15	5	2
NEW SALEM									6.12		1.28	8				11	7	4

See reference notes following Station Index

TABLE 2 — Continued
CLIMATOLOGICAL DATA

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
NEWTON									4.08		.75	6+				11	6	
NORTHBRIDGE									4.10	.71	.59	6				15	7	
NORTH TRURO	61.2		92	29	40	14	1		2.61		.60	19				9	3	
PELHAM									6.85		1.36	6				14	8	3
PEMBROKE									3.45	- .45	1.34	24				10	5	1
PERU									8.66	4.14	1.75	26				17	9	3
PETERSHAM									5.45	1.25	1.25	6				10	6	2
PITTSFIELD WB AIRPORT	61.9	- 1.2	87	29	40	18			10.32	6.49	2.68	24				17	9	5
PLAINFIELD									6.95	2.22	1.72	8				14	9	1
PLYMOUTH	63.4	- 0.5	92	30	46	6	2		3.39	.07	1.30	24				9	4	1
PRINCETON									5.95	2.33						7	6	3
PROVINCETOWN RACE POINT	58.6b	4.3	78	25	46	2												
QUABBIN INTAKE									6.96		1.60	6				13	6	3
ROCKPORT 1 SSE	60.4		87	30	45	2			3.66		.90	19				11	7	
SALEM AIR STATION									4.61							8	6	1
SANDWICH	60.5		88	29	46	6			2.50		.94	24				10	3	
SEGREGANSET									3.92		.92	1				12	7	
SHELBURNE FALLS	62.0		90	30	38	6	1		5.53	1.93	1.45	8				13	9	2
SOUTHBRIDGE									5.76	1.84	.99	6				14	8	
SOUTH EGREMONT									7.13	2.89	1.37	25				19	10	1
SPOT POND									5.35	1.49	1.00	6+				14	6	2
SPRINGFIELD	67.2	- 0.9	94	30	47	6	1		5.31	1.53	1.28	13				15	8	1
STATE FARM									3.07		.71	13				9	6	
STERLING									5.13	1.35						7	5	3
STERLING 3 NW									4.70		1.17	5				10	6	2
STOCKBRIDGE	61.6	- 2.0	86	24+	40	6			8.59	4.04	1.64	28				15	10	2
SWAMPSCOTT	59.8a	- 3.6	85	25	44	6			3.27	- .61	.68	19				13	6	
TAUNTON	62.2	- 1.9	92	29	44	6	1		3.26	.05	.77	19				9	4	
TURNERS FALLS	65.4	- 1.4	94	30	34	6	2		6.30	2.77	1.49	5				15	7	2
WARE 2									6.75	1.94	1.15	6				14	6	5
WASHINGTON									8.99		1.52	24				15	10	4
WEBSTER									4.14	.68	.70	6				13	9	
WEST BRIMFIELD																		
WEST CUMMINGTON	59.7		90	29	32	5	1	1	6.30		1.39	5				14	9	2
WESTFIELD									6.38		1.25	8				17	10	2
WESTFIELD 2 NE	64.4	- 2.3	92	30	44	18	3		5.76	1.55	1.39	7				14	7	2
WESTON COLLEGE 2 NW	63.8	- 1.5	92	29+	44	6	2		5.19	1.13	1.02	5				12	7	1
WEST OTIS									6.79	2.48	1.15	25				16	9	2
WESTOVER FIELD	64.6		92	29	45	18	2		7.07		1.26	13				12	8	4
WEST RUTLAND									6.47	2.08						15	6	2
WINCHENDON									4.89	1.13	1.26	8				15	6	2
WORCESTER AIRPORT	62.2	- 4.0	93	29	42	6	3		6.27	2.93	1.12	8				13	7	1
WORCESTER 2									7.25		1.23	8				14	8	2
STATE	62.6	- 2.5	97	30	32	5	2	1	5.28	1.69	2.68	24				13	7	2
RHODE ISLAND																		
AUSTIN									3.74		.67	1				14	6	
BLOCK ISLAND	61.2	- 0.7	81	28	50	9+			2.50	- .29	.51	24				9	6	
FORT ADAMS																		
GREENVILLE	63.6a		92	29	42	6	1		4.40		1.23	19				10	7	2
KINGSTON	62.8	- 0.8	87	29	42	17			2.37	-1.09	.55	13				14	2	
MIDDLETOWN 2 NE											.46	13				11	2	
PROVIDENCE WB AIRPORT									2.73		.64	19				12	5	
PROVIDENCE WB CITY	66.0	- 2.3	95	29	48	6	2		3.50	.35	1.06	19				10	5	1
SLOCUM									2.18		.62	13				13	2	
WESTERLY									2.30		.55	13				12	3	

See reference notes following Station Index

TABLE 2 — Continued
CLIMATOLOGICAL DATA

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
WOOD RIVER JUNCTION									2.23		.55	13				11	2	
STATE	63.4	- 1.2	95	29	42	6+	2		2.88	- .12	1.23	19				12	4	2
CONNECTICUT																		
ANSONIA									4.45		.84	8				14	7	
BAKERSVILLE									6.65		1.12	9				11	9	3
BALTIC									3.12		.85	19				9	5	
BARKHAMSTED									6.34		1.39	8				17	8	1
BLOOMFIELD									6.27							15	9	1
BRIDGEPORT	66.8	0.4	93	29	45	6	2		5.67	2.17	1.22	23				15	6	2
BRISTOL									5.88		1.11	19				15	8	1
BULLS BRIDGE DAM									5.97		1.41	8				15	8	1
BURLINGTON									6.96		1.31	19				15	8	1
CANDLEWOOD LAKE									5.54							11	6	2
COCKAPONSET FOREST									3.71		.88	19				15	5	
COLLINSVILLE									6.23	2.10	1.23	19				15	8	1
CREAM HILL	64.2	0.0	90	29	41	6	1		5.52	.30	1.36	23				16	7	1
DANBURY	65.6		93	29	40	5	3		4.26		.84	24				13	8	
DAWSON LAKE									4.52		.69	19				13	8	
EAST HAVEN									4.30		1.10	19				17	5	1
EASTON LAKE RESERVOIR									3.53		.74	23				13	5	
FALLS VILLAGE	65.6	0.4	92	29	38	6	3		5.85	1.64	.95	23				19	9	
GREENWICH 5 S			90	29	40	6	2		5.23		1.05	25				16	5	1
GROTON									3.09		.79	24				11	4	
HARTFORD									7.69		1.58	8				14	10	2
HARTFORD WB AIRPORT	65.9	- 1.2	92	29	47	18	2		7.79	4.71	1.20	8				16	10	2
HEMLOCKS RESERVOIR									5.26		1.27	8				11	7	1
JEWETT CITY									2.65		.84	19				11	4	
LAKE KONOMOC									3.60	.25	1.02	26				10	6	1
LAUREL RESERVOIR									4.98		.86	19				15	7	
MANCHESTER									5.48		.81	8				15	10	
MEAD POND RESERVOIR									4.76		.72	19				16	8	
MIDDLETOWN	67.0		90	29	47	18	1		5.07		1.02	19				18	7	1
MILFORD									4.59		.92	19				16	7	
MOHAWK FOREST RANGER STA									7.01		1.60	8				17	10	1
MOODUS RESERVOIR									3.72		.94	19				12	6	
MOUNT CARMEL	62.8		92	29	40	18	2		4.49	.09	.82	19				13	8	
NATCHAUG FOREST RANGER STA									4.82		1.13	19				14	7	1
NEW HARTFORD									6.86		1.37	8				16	9	1
NEW HAVEN WB AIRPORT	65.0	1.7	90	29	48	14	1		3.60	.80	1.15	19				14	6	1
NEWINGTON									6.02		1.07	19				15	9	1
NEW LONDON	64.8	- 1.5	87	30	48	6			2.94	- .30	.76	25				11	3	
NORFOLK 2 SW	60.8		89	30	41	18			6.83		1.31	25				20	10	2
NORTH BRANFORD									3.74		.92	19				12	5	
NORTH GUILFORD									3.96		1.02	25				13	5	1
NORTH STAMFORD RESERVOIR									5.91		1.18	8				18	7	2
NORWALK	65.9	1.2	92	29+	40	6	2		5.84	2.49	.96	7				14	7	
NORWICH	64.2		90	29	43	17	1		2.92		.78	19				14	4	
PACHAUG STATE FOREST									2.85		.67	19				13	5	
PEOPLES FOREST RANGER STA									6.50		1.71	8				16	8	1
PROSPECT									5.09		.95	25				18	9	
PUTNAM	62.6		92	29	37	6	1		5.09		1.17	19				13	6	2
PUTNAM HEIGHTS									4.61		1.11	19				12	7	2
PUTNAM LAKE									5.39		1.00	8				13	7	1
ROCKVILLE									6.48		1.22	8				12	8	2

See reference notes following Station Index

TABLE 2 — Continued
CLIMATOLOGICAL DATA

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
ROCKWOOD LAKE									5.62		1.10	8				13	7	1
ROCKY RIVER DAM									5.62		1.62	24				14	5	3
ROUND POND									4.08		.90	19				9	6	
SALISBURY	60.4a	- 3.3	89	30	37	6			6.36	1.22	1.48	23				17	8	1
SAUGATUCK RESERVOIR									5.02		.87	25				14	7	
SHELTON									4.48		.74	19				15	7	
SHEPAUG DAM									7.37		1.68	7				17	7	2
SHUTTLE MEADOW RESERVOIR									6.28		.99	8				18	8	
STAFFORD SPRINGS									6.71		1.45	9				10	6	2
STEVENSON DAM									4.58		1.36	24				12	6	1
STORRS	62.6	- 2.2	91	29	46	6	1		5.61	2.44	1.33	19				14	7	1
THOMPSONVILLE									5.70		1.12	8				14	7	1
TORRINGTON 1									7.02		1.88	19				14	8	2
TORRINGTON 2									6.16		1.10	8				17	9	2
TRAP FALLS RESERVOIR									4.56		1.10	8				10	6	1
WARREN	64.3		89	29	38	6			6.71		1.13	23				18	7	2
WASHINGTON	64.2		91	29	41	6+	2		5.92							14	7	1
WATERBURY	67.4	- 0.4	97	29	41	6	4		5.49	1.95						13	7	1
WATERBURY CITY HALL									5.26		1.08	24				16	7	1
WEPAWAUG RESERVOIR									4.44		.70	19				14	7	
WESTBROOK	63.2		89	29	41	6			3.17		.60	25				15	5	
WEST HARTFORD									8.09		1.57	19				18	10	1
WEST HARTLAND									6.02	1.77						6	6	2
WHIGVILLE RESERVOIR									6.34		.98	19				18	10	
WHITNEY LAKE									4.67		1.05	25				14	8	1
WIGWAM RESERVOIR									5.58		1.18	19				17	8	1
WILLIMANTIC									4.49		1.30	20				14	6	1
WOLCOTT RESERVOIR									5.91		1.00	19				19	8	1
WOODBURY									5.09		1.29	25				16	7	2
STATE	64.4	- 1.6	93	29	37	6	2		5.27	1.70	1.88	19				14	7	1

DELAYED DATA

STATION	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
CONNECTICUT																		
JANUARY 1948																		
ROUND POND									4.79		1.13	3	22	29	25	9	6	2
MAINE																		
MAY 1948																		
VANCEBORO	47.6b	- 3.6	80	27	20	4		11	6.20	2.96	2.15	18				14	6	3

See reference notes following Station Index

TABLE 3
DAILY PRECIPITATION

NEW ENGLAND
JUNE 1948

STATION		DAY OF MONTH																														TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAINE																																	
AUGUSTA WB AIRPORT	z					.71		.25	.52	.27	.01	T	.12	.04		.29			.04	.47	.24	T		T	.23	.05			.37	T	.35		3.96
BANGOR						.45			.36	.47	.16						.58			.30		.17				.05			.10				2.64
BAR HARBOR						.50	.20		.79	.42	.40			.01	T		.18			.51				.03	T	.02	T		.14	T			3.20
BELFAST						.70		T	.43	.95	.05		.01	T	.02	.35	T			.49	.05	.01			.11				.24	T			3.41
BETHEL	r					.16		.12	.63	.03			.32	.03		.03				.05	.23	.03		.05	.39	.02			.08				2.17
BRASSUA DAM						.04				.43	.08	.04		.05	.03	.07	.07	T			.03	.05			.03	.05	.03			T	.05		1.05
CARIBOU WB AIRPORT	z	T	T		T	T	T		.02	1.14	.08	T		.15	T	.31		.06		.59	T	T			.24	.07		T	T	.09	.37		3.12
CLAYTON LAKE	r								.07	.41	.33	.01		.01		.01		.04	.04	.06	.01				1.02	.07				.60	.15		2.83
CORINNA						.21	.01		.08	.37	.05		.02	.04		.34				.15	.10	.07			.01	.07			.04				1.56
EASTPORT WB CITY	z					.61		.03	.64	.93	T	T		.01	T	.15				.55		T			.01	.01			.12				3.06
EAST SANGERVILLE 2 E						T			.10	.33	.10				.12	.25				T	.11	.12			.05	.05			T				1.23
EAST WINTHROP		T				.60		T	.46	.30	.01	.01	.15	.02	.02	T	.27			.40		.29			.11	.17	.03		.29	.01	.34		3.48
ELLSWORTH						.58		.10	.32	.54	.02		.02	.01		.23				.45	.06	.06			.02	.03			.17				2.61
EUSTIS 2 SSE									.73	.20	.03		.24	.06		.33				.02	.15	.09			.03	.20		.02	.04	.26	.60		3.00
EUSTIS	r																																
FARMINGTON						.16		.03	.51	.17	T	T	.02	.05		.26	.06			.09	.04	.16			.16	.09	.03		.11		.86		2.80
FORT FAIRFIELD			.02			.02				.23	.39					.35									.39	.41							1.81
FORT KENT 1 E		.03	T							.81	.25	T			.04	T									.30	.84					1.64		3.91
FORT KENT	z								.02	.83	.10														.37	.57					1.01		2.90
GARDINER						.65		.04	.44	.20	.01	.01	.08		.01	.17	.01			.51	.19	.09		T	.03	.14	T		.23		.58		3.39
GILEAD	z					.16		T	.69	.69	.08	.10	.37	.03						.20				T	.41				.09	.04			2.86
GLEN COVE	r					.62		.30	.48	.76			.05	.05		.25				.79	.10	.03			.69				.15	-	-		-
GRAND LAKE STREAM	r	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
GREENVILLE	z				.02	T			.24	.09	.02	T		.06	T	.17				.04	.23			T	.02	.01			.05	.02	1.35		2.32
HIRAM						.61		.24	.20	.09			.01	.91	T		.08			.37		.21		.10	.19	.01			.02		.02		3.06
HOULTON AIRPORT	z	T			T	.02			T	.96	.10	T	T	.20	.02	.18		T		.08	.03	T			.42	T			.01	T	T		2.02
HOULTON 1 NE						.07				.84	.24				.20	.21		T		.09		.04			.45	.01					T		2.15
JACKMAN 1 NNW									.20	.18	.03		.10								.03	.06								.01	.50		1.11
JONESBORO						1.25		-	1.01	.63								.56											.03				-
LEWISTON						.75		.15	.29	.62	T		.07	.05		.10			T	.45	.10	.10		.06	.48	T			.24	T	.43		3.89
MACHIAS							.50		.40	.18	.76						.05					.51				.02				.07			2.49
MADISON						.14		T	.40	.33	T		T		.06	.24	.01			.10	.05	.16			.04	.09	T	.02	.12	T	.40		2.16
MIDDLE DAM						.05		.12	.48		.02		.05							.28	.10	.18	T		.49	.20			.01	.03			2.01
MILLINOCKET						.10				.66	1.26	.03			.19		.22									.23					.17		2.86
MILLINOCKET AIRPORT	z				T	.09			.05	1.51	.19	T		.20	.01	.20		T		T	T				.22	.03		T	T	T	.15		2.65
MILO						.13			.01	.22	1.16			.08			.11					.11				.06				.04			1.92
MILTON		-	-	-	-	-	-	.03	.44				.15	.05	-	-	-	-	-	-	-	-	-	.05	.26								-
MOOSEHEAD						.10				.52	.05	T		T	T	.02	.03				T	.05			.04	.03					T		.84
NORTH ANDOVER	r					.04		.06	.47	.03	.15					.06				.10	.41			.05	.50	.08			.16		.19		2.30
NORTH BRIDGTON						.36		.09	.53	.11			.05	.10	.02	.21			.05	.33		.17		.06	1.05	T			.26	.02	.43		3.84
OLD TOWN						.37			.34	.48	.05		T	-	.05	T	.48			.25		.10			.03	.02			.07				2.24
OLD TOWN AIRPORT	z	T				.20		.02	.38	.67	T		T	.03	.01	.41	T			.21	.10	T			.03	.03			.03	T	T		2.12
PORTLAND		.01				1.20		.72	.19	.08	.02		T	.31		.06				.70	.02	.01		.03	.88	.02		.01	.05	.01	.20		4.52
PORTLAND WB AIRPORT	z	.01				.99		.70	.18	.07	.02		.02	.31		.06				.62	.01	.01		.04	.63	T		.01	.04	.01	.18		3.91
PRENTISS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
PRESQUE ISLE						.06				.83	.40	.02			.08	.28		.06		.07					.46	.08			T				2.36
PRESQUE ISLE AIRPORT	z				.03					1.14	.15					.27		.15		.03					.42	.16					T		2.35
RIPOGENUS DAM						.10				.25	.22	.05	.01		.02	.10	.07					.13				.21					.03		1.19
ROCKLAND						.70		.12	.82	.71	.08		.12	.07		.01	.25			.74		.15			.34	.02			.34				4.47
ROXBURY	z					.12		.06	.36				.03	.06		.13				.16	.26				.45	.07		.02	.10		.76		2.58
RUMFORD 3 SW	z				.01	.17		.08	.61	.03		.02	.04	.05		.13			T	.06	.34			.09	.47	.05		T	.01	T	T		2.16
RUMFORD 1 SE					T	.10		.02	.41	.01		T	.08	.01		.06			T	.05	.22			T	.27	.05			T		.03		1.31
SKOWHEGAN	r				.01	.11		.05	.35	.18						.16				.10	.21				.10	.09			.02		.26		1.64
SOUTH ANDOVER	z					.11		.04	.44	.16		T	.06	.03						.17	.32				.43	.21			.04		.41		2.42
SOUTH WEST HARBOR	r					.64		.29	.72	.31						.20				.50					.11	.01			.32				3.10
SUNDAY RIVER	r					.09		.10	.57	.02			.17	.02		.03				.08	.40			.05	.38	.05			.05		.96		2.97
SWAN FALLS	r					.35		.15	.25	T			.05	.14		.15			.04	.20				.07	1.28						.33		3.01
THE FORKS						.03				.32	.03			.01		.43			T			.35			T	.06			T		.04		1.27
UPPER DAM						.09		.13	.43	.03	.02		.07	.07		.04						.22		.03	.47	.10			.24				1.94
WINSLOW						.13	.17		.28	.21	.33	T		T	.02		.99			T	.28	.22			T	.14	T		.24	T			3.01
WOODLAND						.65			.25	.39	.04				.05	.27				.29					T	.07			.03				2.04
NEW HAMPSHIRE																																	
ALEXANDRIA						.45		.52	.48		.06		.26	.23		.08		.23	T	.25	T			.31	.03	.01				*	.12		3.03
BATH						.17	.07		.24	.22	.09	.02		.24	.09		.01			.02	.15				.20	.58	.09						2.19
BEACH HILL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
BENTON						.24	.04		.20	.33	.18	.03	.03	.25	.06	.08				.14		.03			.21		.07		T		.04		1.93
BERLIN						.06	.01		.30	.25	.02	.03	.20	.03	.02	T	.10			.08	.19	.54			.25	.32	.15			.38	T		2.93
BETHLEHEM						.23		.23	.19	.13	.14	.03	.06	.18		.42				.06		T		.21	2.16	T	.16		T				4.20
BLACKWATER DAM	r					.56		.87	.04	.02			.04	.63		.40				.35				.29	.04	.02		.19	.70	.11	.33		4.59
BOW GARVINS FALLS						T	.86		.74	.15	T	T	.06	.46	.20		.07			.04	.43	.06			.31	.59				.01	.07		4.05
BRADFORD						.24	.39		.78	.16	.02		.06	.32	.29		.21		.01	.16	.19	.07			.26	.06		.04		.09	.02		3.37
BRISTOL	z					.20	.30		.68	.03	T	T		.11	.12		.11		T	T	.19	T			.28					.08			2.10
BUCKS CORNERS						.11	.19		.54	.13	.01	.03		.08	.15	.04	.11		.07	.05	.20	.01			.41	.13	.03	.02		.01			2.32
CAMPTON						.09	.22		.54	.09	.02	.01	T	.14	.10	.03	.07			.03	.21	T			.21	.01	T		.01	.10			1.88
CENTER HARBOR						.16	.33		.43	.50	.10	T	.13	.14	.20		.20		.10	.21				.48	.12					.10			3.20
CLAREMONT						.20	.44		.83	.04	T	T	.15	.07	.14		.43		.20	T	.18	.04			.33	.01				.05	.05		3.16
CLEAR BROOK		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.75		2.75
CONCORD WB AIRPORT	z					.72		.68	.03	T	T	T	.11	.64	T	.17		T		.46	.02			.26	.54	.07		.09	.06	.49	.22		4.56
DIXVILLE NOTCH						.03			.21	.39	.05	.05		.14			.44			.06	.05	.45			.64	.40	.14		.24	1.11			4.40
DUBLIN						*	1.27	*	*	.92			1.10	.60	.03	.08			.02	.59	.01				*	.94			.02	.07	.30		5.95
DURHAM	z	T				.81	.76	.01	.94	.04		T	T	.54	.02	.02	.05			.75					.05	.72		.04	.02	.20	.46		5.43
EAST DEERING						.84		.67	.35	.01	T	.01	.18	.63	T	.03	T	.02		.42	T	.06		.22	.30				.02	T	.09		3.83
EASTMAN FALLS DAM		T				.15	.51		.99	.02	T		.10	.25	.22	T	.05		.10	.03	.32	T			.31	.05		T	.28	.05	.20		3.36
ERROL	z							.11	.61		.06	.02	.15	.07		.05				.09	.03	.36		.04	.43	.09			.26	.09			2.48
FIRST CONN LAKE						.01			.06	.42	.01	T	.03	T	.03					T	T	.32			.17	.07	.28			1.11	.06		2.57
FITZWILLIAM 3 SW						.15	1.28		1.08	.07	.05	.02	.36	.68	.17		.03			.30	.29			T	.47	.13			.05	.20	.28		5.61
FITZWILLIAM						1.40		.90	.20	.10	.05		.21	.73				.05		.55				.25	*	.32			.26	.13	.13		5.28
FRANKLIN 1 NW						.65		.83	.19	.04				.64	.02	.05	.04		.13	.34				.26						.39	.07		3.65
FRANKLIN FALLS DAM	r					.55		.92	.03				.09	.44		.20		.09		.35				.26	.06				.03	.07	.15		3.24
GILMANTON						.22	.46		1.16					.46			.38			T	.38				.53	T					.04		3.63
GLENCLIFF 2 NW						.09	.14		.12	.25	.12	.07	T	.23	.14	.04	.34		.07	.09	.15	.04			.29	.07	.05			.04			2.34
GORHAM	r					.08		.10	.38		.06		.10	.05		.11				.10	.51			.04	.70	.05			.08		.01		2.37
GREENVILLE 1 NW		T				.04	1.16		1.19	.08	T	T	.10	.41	.38		.04		T	.37	.18				.46	.09	.42			.20	.01		5.13
HANOVER	z	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
HILLSBORO JACKMAN POWER	r					.64		.85	.08			.33		.76		.17		.04		.45	.12			.26	.23	.07					.10		4.10
JEFFERSON						.04	.05		.14	.40	.04	.09	.01	.05	.03	T	.18			T	.16	.70			.18	.77	.02			.17			3.03
KEENE 1 SW						1.07		.76	.14	.28	T	.80	T	.45		.22	.01	.04	T	.45				.25	.46	.11			.06	1.17	.14		6.41

See reference notes following Station Index

NEW ENGLAND
JUNE 1948

TABLE 3 — Continued
DAILY PRECIPITATION

STATION	DAY OF MONTH																															TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAKEPORT 1					.12	.42		.79	.03	T	T	T	.38	.18	T	.13		T	.02	.41				.18	.06			T	.05	.01		2.78
LAKEPORT 2					.61		.52	.38	T				.61	T	T	.13			.44				T	.16	.04			.02	T	.23		3.14
LANCASTER	T				.10			.36	.41	.04	.05	.27		.20	T	.20	T		T		.58	T		.26	.72	.06			1.61			4.86
LANDAFF r					.24		.12	.30	.06	.04		.34					.07	.04					.12	.73				.12				2.18
LEBANON AIRPORT 6				T	.29		.53	.64		.01	.02	T	.16		.10		.30	T	.18	.03			.72	T	T		T	T	T			2.98
LINCOLN 1 NW z					.11	.20		.38	.16	.13	.02	.06	.25	.23	.02	.18			.10	.08	.01			.16	.09	.06		T	.02	T		2.26
MANCHESTER					1.26		.75	.17	.05		.32	T	.59	T	.04		T		.57	.07			.31	.09	.03			.25	.05	.01		4.56
MASSABESIC LAKE					.08	1.25		.67	.03	.02	.01	.28	.42	.17		T			.20	.43	.07			.31	.11			T	.15	.05		4.25
MERIDEN					.22	.33		.84	.08	.01				.10	.02	.08		.26	.10	.16				.45			T	T	T			2.65
MILAN 6 N					.04		.10	.50	.06	.02		.10	.11		.04				.10		.42		.04	.60	.18	.05		.20				2.56
MILFORD					.10	1.14		1.10	.16			.34	.43	.22		.09		T	.14	.42				.55	.14				.03	.03		4.89
MOUNT WASHINGTON WB z				.38	.40		.33	.38	T	.17	.05	.09	.05		.23			.18	.03	.44	.15		.23	1.62	.58	.05		.01		.01		5.38
NASHUA 1 NE r					1.36		.84	.19	.14				.54		.02		.02		.89				.23	.10	.23				.03			4.59
NASHUA 3 N						1.56		1.05	.21	.22		.15	.35	.25		.01			.03	.80				.58	.16		.01	.16		.04		5.58
NELSON					.90		.10	.90	.28		.08	.52	.50		.15		T	.03	.45				.70	1.20	.16			.04	.10	.07		6.18
NEW CASTLE					1.40		.50	.37	.10		.02	*	.65	.02	.02	.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
NEW DURHAM z					*	.92		1.10	T	T			*	.70		.30			T	.46				.07				.10	.10	.45		4.20
NEW LONDON					.51		.87	.13	.01			T	.56		T	.39	.06		.77				.43	.01	.03			.07	.08	.04		3.96
NEWPORT					.31	.31		.50		T	.04	.24	.19	.10	.03	.72		.13	.11	.13	.26			.41	.05			T	.06	.15		3.74
NORTH CHICHESTER					.05	.86		.87	.03	T			.63	.36		.62				.66	.05			.15	.17		.17	T	.06	.60		5.28
NORTH STRATFORD								.22	.82	.02	T		T	.12		.26				T	.50			.27	.85	.24			.62			3.92
NORTH VILLAGE					.25	.90		1.04	.02	T		.32	.50	.60		.08		T		.05			.54	.34						.31		4.95
PETERBORO					1.20		1.01	T	.03		.25	.05	.45		T		.05		.48				.27	.36	.02	T	T	.05	.45	.07		4.74
PINKHAM NOTCH z					.27		.15	.62	.09	.05	.01	.04	.12	.02	.16				.19	.11	.46		.09	1.02	.11	.02		T	.02	.02		3.57
PITTSBURG RESERVOIR// r							.05	.57	.01											.19	.01			.29	.18	.02		.06	.20			1.58
PLYMOUTH 2 W					.29		.23	.41		.03			.19		.05				.24			.36		.06	.12			.01		.11		2.10
PLYMOUTH 1 SW					.15	.30		.50	.04	T			.15	.10	T	.10			.05	.20				.40	.01				.06			2.06
RANDOLPH					.19		.10	.30	T	.11	.02	.08	.04	.01	.19	.01			.17		.75		.11	.72		.05		.02	.04	.01		2.92
SOUTH DANBURY					.28	.32		.97	.04	T	T	.06	.12	.21		.36		.10	.07	.14	.02			.39	T			T	.06	.13		3.27
SOUTH LYNDEBORO					1.10		.77	.30	.03			.41	.74				T		.51				.25	.48			.03		.07	.04		4.73
SOUTH SUTTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
SOUTH WEARE					1.09		.65	.26	.04			.12	.67	T	.15	.03			.51		.05		.31	.15	.08					.65		4.76
STODDARD					.69		.64	.27	.12	.06	.04	.29	.71		.15	.04	.07	.04	.38				.24	.61	.04					.34		4.73
SUNAPEE					.84	.46	.78		.04		.02	.04	.16	.04			.09		.23		.04		.46	.25					.08	.03		3.66
SURRY MOUNTAIN DAM r					.82		.62	.05	.22		.80		.51		.17		.04		.27				.26	.64					.26	.12		4.78
THORNTON GAP	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.10		3.10
TUCKERMAN RAVINE					.43		.25	.55	.10	.04	.03	.02	.14	.02	.34				.29	.15	.42			1.69	.21	.07		T		.07		4.82
WARREN FISH HATCHERY z					.25		.05	.15	.10				.15		.10	.15			.25				.10									1.30
WATERVILLE VALLEY	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.25		3.25
WENDELL r					.55		.66	.02			.11	.01	.28		.95		.09		.23	.09			.38				.01	.02	.10			3.50
WENTWORTH					.02	.27		.21	.43	.01	.02		.28	.12		.23		.06	.18	.21				.51	T	.18			.03			2.76
WEST LEBANON 1 SW					.15	.27		.64	.18	.01	T		.09	.04	.02	.07		.38	.04	.13	.02			.46				T	.20			2.70
WEST RUMNEY					.09	.21		.45	.12	T	T		.06	.09	.05	.04		T	.05	.16	T			.46	.02	T		T	.02			1.82
WHITEFIELD					.20	.15		.18	.10	.15	.04	.05	.07	.30					.26		.34		.50	1.54	.07	.23			.04			4.22
WILMOT					.39	.25		1.00	.04			.15	.18	.19		.53		.09			.23			.48				.06		.19		3.78
WINCHESTER r					1.31		1.13	.26	.29		.20		.70				.05		.49				.24	.37	.01			.05	.99	.07		6.16
WINDHAM					1.59	T	.61	.15	.27	.01	.02	.12	.43	.02	.22	T	T		1.10		.02		.19	T	.44		T	.42	.05	T		5.66
WOLFEBORO FALLS					.83		.52	.26	T	T	T	.23	.49	T	.14	T			.43				T					T		T		2.90
WOODSTOCK					.26		.16	.31	.07		.02	.13	.36	.01	.26		T	.02	.18	T			.17	.16		.02		.02		.29		2.44
YORK POND					.07			.24	.46	.06	.01	.16	.11	.05	T	.23			.05	.18	.73			.44	.32	.02			1.02			4.15
VERMONT																																
BARRE					.11	T		1.07	.28	.14			.37	.13	.11	.05		.01	.10	.09				.50	.20	.01			T			4.17
BELLOWS FALLS					.20	.59		.89	.23	T	.02	.37	.24	.26		.21		.10	.09	.31				.69	.02			.04	.01			4.27
BENNINGTON					1.15		.49	.50	.48	.53	.09		.25	.04	.05		.24		.23				.30	.52			.21	.30	.58	.31		6.27
BETHEL					.13	.25		.30	.38	.03	.05		.24	.13		.03		.42	.06		.06			.32				.10	.35			2.8
BLOOMFIELD					T	.01	.02	.82	.15	.06		.18	.09		.30				.03	.01	.50		.06	.73	.10	.12		.45	.35	.12		4.1
BURLINGTON WB AIRPORT z				.10	T		.26	.48	.51	T	.02	T	.02		T			.01	.05	.03	T		.26	1.04	.01		T	.09		T		2.8
CANAAN					.01			.14	.40	.10	.01	.01	T	.03					.01	T	.16			.32	.13	.15		T	.13	T		1.6
CAVENDISH					.83		.70	.47	.04	.03	.02	.24	.38		.21	.03	.19	T	.17	T			.34	.25				.05	.03			3.9
CHELSEA					.21		.13	.28	.01	.01			.29		.45		.13	T	.09	.01	.01		.39	.04	.01		.03	.06				2.1
CHITTENDEN					.30	.11		.38	.10	.07	.08		.18	.07	.01	T		.28	.06	.03	.01			.34	.17			.12	.07	.03		2.41
CORINTH // r	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
CORNWALL					.32		.10	.88	.05	.50			.10		.05		.45	.30	.11		.04		.25	.25		.12	.42					3.9
DORSET					.22		.92	.42		.32			2.01		.32		.12		.12	T				.32								4.7
EAST BARNET					.20	.02		.33	.35	.07	.01		.27	.12		.09			.02	.11	.02			.27	1.65	.19			.03			3.7
ENOSBURG FALLS				.15			T	.30			.03	.03	T		T			T	T		.19		.12	.74	.07			.49				2.1
ESSEX JUNCTION					.04			.66	.12	.64	.02			.01		T			.07	.02	.04			.70	.56	.06			.07			3.01
GILMAN						.21		.45	.25		-	-	-	-		.15					.47			.29	.73							-
GRAFTON r					.66		.62	.20		.05	.40		.36				.04		.24				.27	.55	.03				.03			3.4
HIGHGATE FALLS r				.02	.01			.35	.03		.04									.07			.20	.59	.22			.48				2.01
LEMINGTON							.20	.89	.03			.10								.20	.13		.04	1.00	.08		.06	.58	.11	.50		3.9
LYMAN FALLS r							.10	.84		.06	.01		.17	.01	.28					.49	.01		.05	.72	.21			.71				3.6
MANCHESTER r					.77		.73	.48	.38	.19	.33		.23		.13		.28		.06				.68	.30				.19				4.7
MARSHFIELD						*	.16	.97	.49	.26	.03	*	*	.53		.25				*	.11			.82	.81	.43		.01	.02			4.8
MAYS MILL					.44	.87		1.35	.30	.16	.05		.40	.09	.10	.05		.10	.24	.17	.02			.35	.46			.08	.03	.08		5.3
MC INDOE FALLS					.16	.02		.43	.30	.06	.02	.08	.39	.13		.05			.02	.13	.04			.43	.30	.22			T			2.7
MIDDLESEX					.26			1.21	.27	.39			.41	.06		.15			.02	.07	.04			.58	.12	T			.03			3.6
MONTPELIER 6				T	.15		.26	1.08	.14	.03	T	.18	.15		.01		.01	.05	.05	.01	T		.44	.24	.01		T	.03		T		2.8
MORRISVILLE r							.30	.44	1.31	.08	.03		.08	-	-	-	-	-	-	-	-		.24	1.24	.26			.14	.02			-
NEWPORT z				.08			.02	.57	.01	.04	.01	.01	.01						.02	.37			.12	1.21	.33			.38		T		3.1
NORTHFIELD NORWICH UNIV z					.19		.16	.96	.03	.14			.31		.14			.07	.24		T		.25	.33				T				2.8
PERU					.51	.20	.30	.74	.81	.05	.22	.64	.18	.26	.20	.08			.09	.07				.95	.38			.11				5.7
PLYMOUTH					.32		*		*	*	1.54			.23			.78		1.84					.53					.29			5.5
RANDOLPH CENTER					.16	.05		.35	.12				.75	.11		.25		.17	.11	.03	.04			.24		.09			.03	.08		2.5
READING HILL					.53		.50	.92		.08	.02	.06	.14		.14		.11		.12	.02			.37	.02					.16			3.1
READSBORO 1 SSE					.28	.85		1.01	.27	1.11	.10		.27	.20	.03	.03		.12	.23	.16	.01			.41	.61			.05	T	.23		5.9
ROCHESTER					.43	T		.67	.23	.18	T	T	T	.18	.12	T		.25	.20	T	T		T	.30	T				.18			2.8
RUTLAND 1 SE					.53		.40	.33	.02	.09	.02	T	.05		.13		.10		.12	T	T		.32	.03				.26	.05			2.4
SAINT ALBANS					.27		T	.37	T	.17	T				.02			.03	T		.12		.16	1.01		.53		.46				3.1
SAINT JOHNSBURY z					.10	T	.07	.90	.19	.05	.01	.07	.25		.11	T			.10		.19		.17	2.53	T	.20		.02	.03			4.9
SALISBURY					.22	.39		.56	.07	.42	.06		.03	.10	.11	.11	.03	.37	.18	.06	.16			.33	.04	.08		.08	.22			3.6
SEARSBURG MOUNTAIN					.21	.77		.83	.43	.84	.12		.19	.14	.17	.01		.14	.11	.12	.07			.60	.46			.22	.14	.27		5.8
SEARSBURG POWER STATION z					.27	.70		.96	.12	.28	.10		.26	.18	.11	T		.10	.14	.12	.02			.43	.64			.09	.26	.11		4.8
SOMERSET					.30	.75		.95	.32	.28	.04		.15	.19	.10	.01		.10	.28	.20				.42	.28			.16				4.6
SOUTH LONDONDERRY					.16	.56		.83	.38	.08	.01	.81	.12	.20	.03	.02		.03	.02	.13				.59	.37			T	.07			4.4
SPRINGFIELD					.36	.33		1.03	.07	T	.08	.23		.35	T	.27		T	.06	.19				.56	.05			T	.05	T		3.6
STOCKBRIDGE r					.28		.18	.77				.56	.04		.15		.01		.09				.22	.09	.18	.01		.50				3.0
TOWNSHEND 2 S z					.44	.40		.89	.10	.10	T	.31	.24	.12	.02	.04		.01	.19	.13				.66	.13				.07	.01		3.8
TUNBRIDGE					.25			.29	.19	.01	.01	.22	.08					.28	.04					.38	.02			.04	.01			1.8
TYSON r					.74		.87	.54	.01	.05	.07		.19		.33	.02	.25		.12	.01			.47	.09		.03		.04	.19			4.0
VERNON 1 S					.32	.98		1.26	.49	.35			.45	.18		T		.02	.24	.27				.38	.29			.03	.01	.24		5.5

See reference notes following Station Index

TABLE 3 — Continued

DAILY PRECIPITATION

NEW ENGLAND

JUNE 1948

STATION	DAY OF MONTH																															TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARDSBORO					.98			.86	.11	.21	.08	.12	.14	.13	.14		.14		.36					.71	.06			.12	.02	.06		4.24
WATERBURY					.04			.78	.18	.35	T		.20	.04					.22	.04	.03			.93	.35				.01			3.17
WEST BURKE					.08			.40	.62	.06		.04		.16		.42			.08	.02	.63			.83	.45	.12			.85			4.76
WEST BURKE 5 NW							.58	.35			.07		.14		.07				.20	.48			.54	.35	.08							2.86
WEST DANVILLE	.06						.15	.75	.57	.19	T			.27		.14					.13			.57	1.27	.35			.04			4.49
WEST HARTFORD					.22	.12		.34	.32	.05	.04		.45	.14	T				.34	.13	.08		.10	.42	.04	T		.04	.30			3.13
WESTON					.70		.82	.68		.10	.04	.40	.31		.33		.08	.02	.18				.28	.55	.16			.07				4.72
WEST TOPSHAM					.16			.66	.16	.07	.02	.30	.14		.04		.01		.08	.07	.02			.66				.18				2.57
WHITE RIVER JUNCTION 1 N					.19	.31		.58	.24	T	.04		.11	.07	.08	.12		.58	.07	.14	.04			.46	.06			T	.83			3.92
WHITINGHAM					.37	.89		1.05	.24	.60	.09		.27	.21	.06	.02		.12	.20	.09	.02			.40	.43			.05	.02	.06		5.19
WILDER 1 E					.18	.28		.49	.35	T	T		.13	.03	.05	.11		.36	.07	.12	T			.47	.09			T	.35			3.08
WOODSTOCK					.69		.43	.59					.16		.15		.16			.29			.41					.04		T		2.92
MASSACHUSETTS																																
ADAMS					.22	.88	T	1.29	.58	.81	.04		.30	.18	.02	.16		.06	.26	.20				.60	.88			.08	.06	.27		6.89
AMHERST z					1.27		1.16	.03	.24	.02	.01		1.19	T	.10		.12		.44	T			.19	.58	.09			.20	.03	T		5.67
ARLINGTON					.81		.66	.16	.64			.06	.53	.01			T		.76				.33	.48	.17			.01	.07	.03		4.73
ASHBURNHAM					T	1.34		.99	.31	.02	.01	.07	.51	.14		.01		.01	.01	.77	.01			.53	.10			T	.05	.01		4.89
ASHLAND						.75		.49	.36	.29		T	.55	.23				.14	.60	.06				.54	.23				.03	.50		4.77
ATHOL						1.37		1.19	.02	.08			*	.70					.20	.36				.36	.44				1.14	.02		5.88
BEECHWOOD		.01				.38		.58	1.07	.20	.02	T	.37	.31				.05	.14	.50				.88	.12			.01	.01	T		4.65
BELCHERTOWN				T	.04	1.63	.01	1.14	.12	.11	.01		.95	.34		.04		.20	.63	.32				.17	1.19			.03	.10	.27		7.30
BIRCH HILL DAM r					1.10		1.23		.02		.02		.64				.01		.57				.15	.39	.01			.43				4.57
BLUE HILL z					.64		.34	.28	.44	T		.01	.64				.03	.05	.75				.44	.84	.09	T	.01	.01	.01			4.58
BOSTON WB AIRPORT z	T				.69		.78	.05	.22	T	.32	T	.63				T		.74				.51	.39	.03		T	.13	T	.01		4.50
BOYLSTON						1.20	*	*	*	*	1.77	T	*	.74						.92			.62		.44			*	.10	.15		5.94
BROCKTON	.01				.19		.19	.31	.59	T		T	.64	.01					.75				.14	.84	.10		T		T			3.77
CAMBRIDGE r					.79		.78	.08	.38	.01	.22		.62						.67				.52	.47	.03			.18		.09		4.84
CHESTER					.05	1.05	.03	1.40	.67	.76			.65	.26		.30		.16	.40	.07				.45	1.20			.01	.63	.10		8.19
CHESTERFIELD					.14	1.28	T	1.49	.87	.66	.03		.83	.23		.03		.18	.28	.13				.38	.54			.02	.03	.11		7.23
CHESTNUT HILL						.70		.81	.21	.05			.27	.35					.64	.06				.80	.14				.07	.02		4.12
CLINTON					*	1.19	*	*	*		1.94	T	*	.65		.01			*	1.02				.39	.30		T	.10	.09			5.68
COHASSET	.24					.42		.62	.82	.02		T	.31	.30				.01		.60				.79	.10			.01	.01	T		4.25
COLDBROOK					*	*	1.30	1.21	.61	.10	.04		*	.98		.15		.04	*	.96				.23	.48			.14	.08	.03		6.35
CONCORD					1.14		.60	.49	.43			.09	.51	.02			T		.82				.40	.69	T			.07	T	.42		5.68
EAST WAREHAM	1.12					.36		.15	T	.44		.02	.42	.16				.05	.15	.29			T	.99	.03		T					4.18
EDGARTOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
FALL RIVER 2 NE					.38		.34	.17	.10			.04	.57				.10		.63				.37	.23			T	T				2.93
FITCHBURG					.08	1.14		1.21	.61	.04	T	.01	.50	.18		T			.41	.52				.76	.29				.09	T		5.84
FRAMINGHAM						.91		.55	.38	.19		T	.33	.38			.07		.27	.40				.93	.23			T	.05	.03		4.72
FRANKLIN						.50		.50	.60	.05			.52	.32						.88				.32	.32							4.01
GARDNER						1.45		1.00	.15	.07	.01		.59	.17					.36	.44				.41	.25				.11			5.01
GROTON					T	1.10		1.15	.21	.02		.11	.30	.14					.54	.54				.67	.19				.23	T		5.20
HARDWICK						1.39		1.16	.11	.10	.01		.84	.23		.15		.09	.55	.39				.14	.94			.16	.10	.12		6.48
HARVARD FOREST // r					1.26		1.00	.03	.09				.77				.02		.49				.19	.60	.10			.84	.09			5.48
HATCHVILLE						.20		.15		.30		.03	.32	.04		.01		.30	.07	.18				.55	.05							2.19
HAVERHILL						1.55		.71	.25		.03	.11	.27	.20		.11			1.10				.09	.16					.42			5.00
HEATH					.32	1.01	T	1.42	.60	.72	.06	T	.59	.26	T		T	.09	.43	.07			T	.54	.73			.04	.03	.05		6.96
HOLYOKE					.07	1.08	.09	1.28	.22	.27	T		.79	.18		T		.08	.81	.19				.23	.55			.01	.08	.01		5.94
HOOSAC TUNNEL					.21	1.02		1.12	.31	1.06	.04		.34	.18	.03	.16		.02	.23	.14			T	.66	.47			.16	.07	.33		6.55
HUBBARDSTON					.04	1.28		1.06	.16	.08			.54	.18					.49	.44				.32	.54			.17				5.30
HYANNIS 1 E z					.22		.13	.05	.30			.05	.28	T	.05			.15	.30				T	1.16	T							2.69
IPSWICH						.92		.96	.32	.15	.09	.06	.36	.11					.19	.56				.85	.08				1.58	T		6.23
JEFFERSON					*	.23		2.00	*	*	1.37		*	.80					*	1.05				.55	.31				.30	.15		6.76
KNIGHTVILLE DAM r					.97		1.19	.01	.99	.08		.01	.04	.84	.11		.08		.34				.40	.91	.05			.20		.05		6.23
LAKE COCHITUATE					T	.98		.60	.34	.45		T	.25	.45				.05	.06	.60				.52	.21				.10	.02		4.63
LAWRENCE					1.28		.77	.44	.12	.05	.20	T	.41		T		T		1.24				.37	.15	.08		.01	.46	.01	T		5.59
LOWELL					1.34		.67	.13	.63	.01	T	.37	.37	T	T		T		1.05				.16	.56	.14		T	T	.14	.01		5.58
MANSFIELD						.40		.65	.48				.37	.40					.15	.88				.60	.17							4.10
MENDON AIRPORT r					.49		*	.67	.16				.84						.79				.10	.32	.12				.04			3.53
MIDDLEBORO						.44		.39	.06	.07		.01	.33	.40				.03	.29	.30				.91	.10			T				3.33
MIDDLETON						1.01		.93	.31	T	.07	.18	.27	.07				.04	.16	.52				.39	.11				.58	.03		4.67
MILFORD						.55		.56	.33	.34			.52	.46				.05	.43					.34	.35				.05	.20		4.18
MILLBURY						.68		.59	.53	.19		T	.48	.53				.10	.37	.32				.16	.38			.07	1.08	.23		5.71
MONTAGUE CITY					.21	1.30		1.47	.32	.10	.03		.62						.33	.30				.35	.70					.25		5.98
MOUNT WACHUSET						1.33		*	*	*	1.95	*	*	.81					*	1.15				.46	.23				.07	.01		6.01
NANTUCKET WB AIRPORT z	.74		T	T	.17		.25	.01	.04		T	.20	.47		.02		.01		.63	.01			.04	.80	T							3.39
NEW BEDFORD z	.11				.25	.07	.05	.13	.44			.04	.42		T			.12	.29				.03	.48	.10							2.53
NEWBURYPORT						1.30		.94	.26		.05	.15	.23	.24		.05			.11	1.06	.01			.16	.08			.01	.30			4.95
NEW SALEM					*	1.13		1.28	.03	.16			*	1.03		T		T	*	.50				.26	1.18			.03	.02	.50		6.12
NEWTON						.75		.70	.16	.08			.35	.32				T		.75				.70	.17				.08	.02		4.08
NORTHBRIDGE						.59		.48	.12	.24	.03	.03	.52	.42				.04	.46	.35				.16	.52				.08	.06		4.10
NORTH TRURO z	.18				*	.21	.13		.51	.20	.03	.13	.50					T	.60			T	T	.12	T							2.61
PELHAM						1.36		1.26	.03		.02		1.18	.28		.56		.13		.67				.27	.84			.10	.11	.04		6.85
PEMBROKE						.28		.40	.01	.03			*	.64				.02	.61	.05				1.34	.07							3.45
PERU						1.40		1.55	.38	.54	.02		.96	.08		.16		.07	.28	.09				.05	.54	1.75		.21	.12	.46		8.66
PETERSHAM					T	1.25		1.00	.07	.11			*	.76				*	.50					.23	.60				.83	.10		5.45
PITTSFIELD WB AIRPORT z					1.16		1.04	.23	.23	.13	.02	.02	.93		.45		.14		.34				.61	2.68	.07		.02	1.10	1.15			10.32
PLAINFIELD					.85	.61		1.72	.37	.67	.01		.82	.16				.05	*	.48				.44	.73			.03	.01			6.95
PLYMOUTH	.06				.32		.11	.17	.08				.70				T		.59				T	1.30	.06							3.39
PRINCETON					*	1.62		*	*	1.60			*	.73					*	1.14				.32	.39				.15			5.95
PROVINCETOWN RACE PT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QUABBIN INTAKE						1.60	1.25	*	.23	.03			1.20	.15		.29		.10	*	.91				.17	.02			.13	.10			6.96
ROCKPORT 1 SSE z					.64		.44	.32	.36		.10	.15	.33	T			T		.90				.01	.16			T	.25		T		3.66
SALEM AIR STATION 6	T				.67		*	*	1.36	*	*	*	.89	.01			*	*	.78				*	*	.55			*	.10	.25		4.61
SANDWICH	T				.33		.07	.02	.23			.03	.48				.04		.20				.16	.94			T	T				2.50
SEGREGANSET	.92					.60		.34	.03	.08			.25	.46				.03	.55	.22				.34	.10							3.92
SHELBURNE FALLS					.21	1.12		1.45	.21	.36	.07			.55	.28		T	T	.28	.39				.27	.33			T	.01			5.53
SOUTHBRIDGE						.99		.75	.72	.12	.02		.75	.30				T	.64	.22				.15	.69			.02	.05	.34		5.76
SOUTH EGREMONT						.62	.27	.80	.42	.22	.01		.52	.03		.24		.13	.73	.06			.37	.40	1.37		.07	.02	.61	.24		7.13
SPOT POND						1.00		1.00	.73	.17	.01	.11	.37	.12					.80	.07				.76	.17				.03	.01		5.35
SPRINGFIELD					.98		.62	.52	.25	.07		.02	1.28			.02			.75				.30	.03	.42		.02		.01	.02		5.31
STATE FARM r					.34		.33	.05	.02				.71	.02					.65				.49	.46								3.07
STERLING						1.19		*	*	*	1.45		*	.71		T		T	*	1.07			*	*	.64			.02		.05		5.13
STERLING 3 NW r					1.17		.87	.28	.06				.64						1.08				.18	.36	.04			.02				4.70
STOCKBRIDGE					.97		1.28	.21	.21	.26			.61		.46		.11		.49				.63	.83	.21		.08	1.64	.60			8.59
SWAMPSCOTT					.48		.47	.30	.23		.05		.36	.02			T		.68				.14	.34	.07			T	.04	.09		3.27
TAUNTON					.40		.18	.20	.17				.70					T	.77				.18	.53	.13		T			T		3.26
TURNERS FALLS					1.49		1.33	.16	.37	.04	.01		.82		.03		.01		.61				.28	.85	.13			.02	.15			6.30

See reference notes following Station Index

TABLE 3 — Continued
DAILY PRECIPITATION

STATION	DAY OF MONTH																															TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARE 2					.10	1.15		1.10	.48	.08		.10	1.08	.12		.12	.02		*	1.10					1.10				.12	.08		6.75
WASHINGTON r					1.30		1.40	.19	.09	.09		.02	.88		1.20		.39		.36				.61	1.52	.10			.57	.27			8.99
WEBSTER						.70		.48	.31	.28	.02		.60	.31				T	.54	.30				.14	.41				.04	.01		4.24
WEST BRIMFIELD r	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
WEST CUMMINGTON					1.39		1.31	.39	.10	.30			.84		.03				.42				.63	.37	.35			.05	.10	.02		6.30
WESTFIELD					.04	.85	.27	1.25	.73	.25			1.01	.24		.01	.01	.02	.65	.08				.37	.27			.01	.32	T		6.38
WESTFIELD 2 NE 6					.76		1.39	.07	.45	.03		.02	1.14		.03		.04		.83				.32	.48	.02		T	.18	T	T		5.76
WESTON COLLEGE 2 NW					1.02		.54	.12	.68				.70						.66				.24	.49	.18		T	.05	.18	.33		5.19
WEST OTIS						.80		1.10	.05	.38	T		.48	.24		.22		.04	.54	.12			.07	.63	1.15		.01		.48	.48		6.79
WESTOVER FIELD					1.04		1.25	1.02	.40	.09		T	1.26		T		T		.95				.27	.59	.11		T	.08	.01	T		7.07
WEST RUTLAND					*	*	1.38	1.12	.65	.11	.05		*	.83		.16		.04	.05	.92				.24	.71			.12	.06	.03		6.47
WILLIAMSTOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
WINCHENDON					.06	1.11		1.26	.06	.05	.03	.11	.57	.16		T		T	.26	.36			T	.58	.11				.16	.01		4.89
WORCESTER AIRPORT 6					.91		.94	1.12	.11		T	T	.76	T			.15		.86				.29	.23	.11		T	.07	.01	.71		6.27
WORCESTER 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
WORCESTER 2 r					.82		.83	1.23	.26	.01			.92				.11		.84				.19	.24	.21			.12	.28	1.19		7.25
RHODE ISLAND																																
AUSTIN	.67					.32		.34	.06	.18	.24	.23	.34				.20	.48	.12					.28	.24			.04				3.74
BLOCK ISLAND z					.13		.39		T	T	T	.06	.41		T			T	.43	.26			.30	.51	T		.01					2.50
FORT ADAMS r	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
GREENVILLE					.67		.28	.38	.25	.01			1.09	T			T	T	1.23				.18	.28	.03		T	T	T			4.40
KINGSTON					.23		.09	.15	.01	.10		.18	.55				.04	.16	.39	.03			.18	.18	.08			T				2.37
MIDDLETOWN 2 NE					.23		.07	.24	.06	.02	.01	.21	.46					-	-	-			.27	.15	.10							-
PROVIDENCE WB AIRPORT r					.35		.37	.12	.05	.02		.02	.56				.09		.64	.01			.16	.34								2.73
PROVIDENCE WB CITY z					.51		.38	.29	.06	T	T	.01	.80				.04		1.06	T			.13	.22			T	T	T			3.50
SLOCUM	T				.18		.10	.25	.09	.13		.13	.62					.18	.04	.04			.16	.13	.13		T					2.18
WESTERLY					.24		.07	.17	T	.03		.04	.55					.15	.47	.05			.02	*	.50		.01					2.30
WOOD RIVER JUNCTION					.24		.08	.13		.04		.13	.55					.18	.43	.07			*	.18	.20		T					2.23
CONNECTICUT																																
ANSONIA	.03					.35	.17	.84		.09	.02	.10		.41	T	T			.75	.53		.15		.43	.57				.01			4.45
BAKERSVILLE						.45		.40	1.12	.05				.75				.35		1.10			.90		.25		.23			1.05		6.65
BALTIC					.51		.11			.07		.22					.34		.85	T			.25	.70			.07	T				3.12
BARKHAMSTED						.66	.22	1.39	.05	.92		.01	.49	.14				.01	.79	.05			.10	.46	.56		.40		.05	.04		6.34
BLOOMFIELD r					.60		.71	.13	.46	.03	.01	.02	.93				*		*	1.41			.40	.69	.07		.29		.50	.02		6.27
BRIDGEPORT z					.22		.23	.90	.16	.05	.02	.08	.45		.01				1.01	.53			1.22	.56	.16		.07		T			5.67
BRISTOL						.40	.06	.66		.94		.10	.58	.13				.15	1.11	.19			.28	.61	.50		.10			.07		5.88
BULLS BRIDGE DAM						.38	.04	1.41	.21	.34	.03	.15	.53	.26		.53			.89	.11			.23	.79					.07			5.97
BURLINGTON						.48		.97	.01	.64			.65	.16		.20			1.31	.20			.10	.79	.48		.16		.01	.80		6.96
CANDLEWOOD LAKE r					.36		*	.69	.17	.18		.06	.40		.01				*	1.18		*	*	*	2.15			.02	.32			5.54
COCKAPONSET FOREST RANG						.50		.20		.05	.06	.10	.18	.10				.31	.88	.11			.02	.60	.49		.09		.02			3.71
COLCHESTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
COLLINSVILLE					T	.48	.08	.88		.53		.02	.62	.15				.24	1.23	.13			.20	.56	.44		.11			.56		6.23
CREAM HILL					.44		.64	.80	.05	.20		.02	.48					.05	.79	.01			1.36	.01	.22		.28	.08	.09			5.52
DANBURY					.32		.54	.04		.04	.02	.05	.35						.87	.55		.27	.34	.84			T	.03	T			4.26
DAWSON LAKE	.06					.48	.13	.81		.35		.17	.35	.06					.69	.47			.12	.38	.45							4.52
EAST HAVEN	.10					.30	.12	.09	.01			.12	.21	.10		.01			1.10	.50			.11	.49	.78		.02	.22	.02			4.30
EASTON LAKE RESERVOIR					.30		.20	.08			.01	.08	.55		.01				.82				.74	.02	.70		.01		.01			3.53
FALLS VILLAGE	.01					.47	.11	.76	.03	.28	.01	.02	.40	.15		T		.06	.78	.15			.95	.45	.45		.06		.65	.06		5.85
GREENWICH 5 S					.16		.20	.91	.06	.10	T	.24	.66		.01				*	.88	-	-	-	-	-	-	-	-	-	-		-
GROTON					.21		.09	T		.02	T	.17	.49				.13		.57	.14			.42	.79			.06					3.09
HARTFORD r					.78		.90	1.58	.55	.03			.74				.26		1.10	.05			.37	.40			.15		.75	.03		7.69
HARTFORD WB AIRPORT z					.83		.79	1.20	.57	.06	.02	.02	.71				.48		1.19	.04			.48	.45	T		.19	T	.75	.01		7.79
HEMLOCKS RESERVOIR					.27		.20	1.27	.05			.05	.55		T				.83	.56			.71	.61			.16					5.26
JEWETT CITY r					.32		.22	.02	.05	.13			.33				.13		.84	.03			.22	.36								2.65
LAKE KONOMOC					.28	.03		.10		.26	*	.29	.15					.22	*	.82				.43	1.02							3.60
LAUREL RESERVOIR						.28	.13	.68		.15	.02	.01	.67	.08					.86	.72			.35	.29	.69		.01	.02	.02			4.98
MANCHESTER	T					.66		.81	.13	.18	.05	T	.40	.42				.29	.79	.57				.35	.35		.06	.06		.36		5.48
MEAD POND RESERVOIR						.34	.12	.75		.16	.02	.03	.60	.08	.02				.72	.60			.30	.25	.62			.13	.02			4.76
MIDDLETOWN	T				.25	.31	.10	.75	.17	.10	.04	.18	.33	.02				.15	1.02	.08			.45	.14	.80		.16		.02			5.07
MILFORD	.05					.20	.18	.44		.28	.03	.05	.32	.05	.01				.92	.50			.67	.18	.69		.02					4.59
MOHAWK FOREST RANGER STA						.46	.20	1.60	.06	.49	.01	.01	.44	.11				.12	.85	.07			.72	.55	.59		.35		.38			7.01
MOODUS RESERVOIR r					.44		.17			.25		.20	.30				.12		.94	.05			.25	.78			.19			.03		3.7
MOUNT CARMEL			T		.57	.01	.14	.80	.32	T		.20	.37	T	T	T		T	.82	.34			.33	.08	.50		T	T	.01			4.4
NATCHAUG FOREST RANGER					.60		.70	.25	.20		.03	.50	.50				.04		1.13				.20	.50			.10	.04	.03			4.8
NEW HARTFORD						.61	.02	1.37	.08	.70		.01	.53	.12					.90	.04			.03	.58	.55		.49	.02		.81		6.8
NEW HAVEN WB AIRPORT z			T		.28		.21	.03	.07	T	.01	.06	.26		T			T	1.15	.28			.53	.50	T		.15	.01		.06		3.6
NEWINGTON r					.64		.87	.07	.40	.07		.05	.67				.41		1.07	.04			.55	.31			.16		.68	.03		6.0
NEW LONDON					.20		*	.05				.13	.49					.14	.62	.18			.23	.04	.76		.10					2.9
NORFOLK 2 SW z					T	.58	.19	1.07	.03	.25	.02	.01	.38	.17	T	.01		.01	.83	.17			.48	.52	1.31		.08	.01	.38	.33		6.8
NORTH BRANFORD	.14					.35	.05	.20				.22	.24	.03					.92	.42			.02	.33	.82							3.7
NORTH GUILFORD	.10					.40	.11	.16		.04		.22	.17	.08					.88	.32			.15	.31	1.02							3.9
NORTH STAMFORD RESERVOIR						.23	.13	1.18	.01	.12	.02	.05	.64	.06	.01				1.03	.85			.34	.34	.84		.01	.02	.03			5.9
NORWALK					.21		.96	.62	.05	.11	.06		.61		T				.90	.81		.10	.60		.72		.04	.05				5.8
NORWICH					.34		.09	.02	.06	.08		.24	.30					.12	.78	.04			.19	.31	.14		.21		T			2.9
PACHAUG STATE FOREST						.38		.17	.01		.18	.08	.20	.14				.25	.67	.04				.25	.45		.03					2.8
PEOPLES FOREST RANGER						.60	.12	1.71	.16	.75		.01	.50	.14				.03	.81	.07			.06	.52	.46		.46		.10			6.5
PROSPECT	.02					.47	.10	.63		.45	.02	.25	.30	.09				.02	.88	.17			.38	.26	.95		.07		.02	.01		5.0
PUTNAM					.62		.44	.50	.17			.03	1.15				.05	T	1.17	.04			.14	.64			.09	.05	T			5.0
PUTNAM HEIGHTS // r					.55		.30	.43	.27				1.01						1.11				.15	.53	.01		.02	.01	.22			4.6
PUTNAM LAKE						.10	.13	1.00		.20		.05	.60	.05					.95	.76			.32	.40	.78		T	.05	T			5.3
ROCKVILLE r					.73		.58	1.22	.12				.70						1.05				.29	.81	.19		.37		.20	.22		6.4
ROCKWOOD LAKE						.08	.12	1.10		.15		.08	.70	.05					.98	.76			.39	.29	.90		T	.02	T			5.6
ROCKY RIVER DAM						.36	.04	1.06		.16	.14	.07	.47	.19		.07			1.05	.11			.24	1.62					.04			5.6
ROUND POND					.16		.20	.32					.27						.90	.60			.63		.84				.16			4.0
SALISBURY					.60		.99	.17	.09	.33	.02		.38		.01			.07	.95	.02			1.48	.03	.66		.05	.04	.47			6.
SAUGATUCK RESERVOIR					.30		.12	.79	.08	.06	.03	.07	.62		T				.80	.60			.63	.03	.87		.02		T			5.
SHELTON	.03	T				.35	.17	.83		.10	.02	.10		.42	.01	T			.74	.54		.15		.43	.58				.01			4.4
SHEPAUG DAM r					.38		1.68	.24	.06	.10	.02	.06	.87				.13	.01	.99	.03			1.19	.70			.15	.72		.04		7.
SHUTTLE MEADOW RESERVOIR	.03					.50	.07	.99		.97	.06	.09	.44	.16				.15	.86	.13			.19	.53	.43		.09		.02	.57		6.
STAFFORD SPRINGS						.83		.87	1.45				*	.89				.05	*	1.20				.28	.84		.11		.10	.09		6.
STEVENSON DAM	.07					.33	.04	.53		.10	T	.06	.30	.12					.75	.75			.17	1.36								4.
STORRS z					.65		.70	.20	.19	.04	.01		.95				.11		1.33	.04			.34	.69			.32		.04			5.
THOMPSONVILLE						.69		1.12	.12	.23		.02	.72	.38					.87					.48	.67		.05	.02	.10	.02		5.
TORRINGTON 1					.62		.48	.55	.43	.16			.63				.24		1.88				1.26	.35			.23	.06	.08	.05		7.

TABLE 3 — Continued
DAILY PRECIPITATION

NEW ENGLAND

JUNE 1948

STATION	DAY OF MONTH																															TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TORRINGTON 2						.49	.01	1.10	.40	.48	.01	.01	*	.70		T		.20	1.00	.01			.60	.61	.32			.12	.02	.08		6.16
TRAP FALLS RESERVOIR					.34		.10	1.10	.20	.03		.10			T				.79	.51			.92	T	.47							4.56
WARREN					.32		.80	.99	.15	.22	.01	.06	.79	.01	T		T	.17	1.04	.04			1.13	.40	.16		.18	.23	.01			6.71
WASHINGTON					.45		*	.95	.01	.10	.05	.15	.75		.01	.10		.35	.94	.11			.75	*	1.20		T					5.92
WATERBURY					.41		.15	.53	.46	.23	.07	.12	.38	T	T			.18	.95				.72	*	1.17		T	T	.12			5.49
WATERBURY CITY HALL r					.36		.61	.03	.43	.18	.09	.11	.33				.19		.87	.07			.68	1.08			.02		.11	.10		5.26
WEPAWAUG RESERVOIR	.09					.28	.05	.80		.15		.13	.28	.11					.70	.64			.12	.52	.54				.03			4.44
WESTBROOK	.03				.24		.12	.03	.01	T		.20	.30		T			.13	.78	.31			.33	.05	.60		.03	.01				3.17
WEST HARTFORD	.02					.58	.07	.83	.82	.72		.04	.62	.07				.39	1.57	.07			.16	.53	.63		.18	.03		.75		8.09
WEST HARTLAND						1.02	*	*	*	2.48			*	.78					*	.94				.54			*	*	.26			6.02
WHIGVILLE RESERVOIR	.01					.37	.05	.72		.81	.02	.02	.56	.12				.39	.98	.14			.27	.52	.45		.19	.04		.68		6.34
WHITNEY LAKE	.11					.38	.16	.33		.27		.14	.26	.10					.80	.48			.14	.43	1.05				.02			4.67
WIGWAM RESERVOIR					.29	.03	.28	.47	.31	.15		.10	.57					.10	1.16	.05			.94	.03	.74		.11		.12	.11		5.58
WILLIMANTIC	.10					.48		.49	.03			.10	.50	.24				.15	.03	1.30				.40	.61		.01	.05				4.49
WOLCOTT RESERVOIR	.05					.47	.02	.65	.01	.70	.02	.10	.55	.15				.10	1.00	.25			.10	.68	.85		.10		.01	.10		5.91
WOODBURY						.44	.07	.57		.21	.01	.12	.37	.08		.05			1.00	.15			.29	.39	1.29		.04	T	.01	T		5.09
DELAYED DATA																																
CONNECTICUT																																
JANUARY 1948																																
ROUND POND	.20	.37	1.13				.27						1.02	.08				.47			.65				.66							4.79
MAINE																																
MAY 1948																																
VANCEBORO	.38						.07	.25		.18		.14			1.32		.49	2.15	.03	.02		1.08	.01		.03					.05		6.20

See reference notes following Station Index

NEW ENGLAND
JUNE 1948

TABLE 4
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
1st																									
MAINE																									
PORTLAND WB AIRPORT							.01																		.01
MASSACHUSETTS																									
NANTUCKET WB AIRPORT	.01	.10	.03	.02	.03	.02	.02	.01	.02		.04	.04	.04	.05	.02	.07	.12	.04	.03	.02	.01				.74
4th																									
MAINE																									
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILEAD																						.01		.01	.02
GRAND LAKE STREAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE																			.01						.01
MILTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROXBURY																								.01	.01
RUMFORD 3 SW 6x																					*	*	*	*	.01
SKOWHEGAN																								.01	.01
NEW HAMPSHIRE																									
BRISTOL //																						.01		.01	.02
DURHAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HANOVER																								.04	.04
LINCOLN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON																					.33	.04		.01	.38
PINKHAM NOTCH																					.01	.01			.02
VERMONT																									
BURLINGTON WB AIRPORT																			.07					.03	.10
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGHGATE FALLS //																				.01				.01	.02
NEWPORT //																			.05	.02					.07
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5th																									
CONNECTICUT																									
BLOOMFIELD								.06	.12	.24	.13	.05													.60
CANDLEWOOD LAKE		*	*	*	*	*	*	*	*	*	*	*	*	.36											.36
HARTFORD										.33	.20	.20	.05												.78
HARTFORD WB AIRPORT //										.35	.11	.33	.03			.01									.83
JEWETT CITY												.10	.12	.10											.32
MOODUS RESERVOIR										.01	.21	.12	.08	.01	.01										.44
NEW HAVEN WB AIRPORT										.06	.13	.04	.05												.28
NEWINGTON									.30	.12	.17	.04	.01												.64
NORFOLK 2 SW //								.16	.13	.17	.05	.05	.01	.01											.58
PUTNAM HEIGHTS //											.05	.24	.16	.07	.01		.01		.01						.55
ROCKVILLE										.04	.27	.31	.09	.02											.73
SHEPAUG DAM									.12	.17	.07	.01	.01												.38
STORRS //										.02	.15	.38	.07	.01	.01										.64
WATERBURY CITY HALL									.04	.12	.14	.05	.01												.36
MAINE																									
AUGUSTA WB AIRPORT					.01	.02	.02	.04	.05	.04	.06	.06	.09	.14	.04										.57
BETHEL				.01	.03	.02	.05	.05																	.16
EASTPORT								.01	.03	.04	.01	.03	.04	.06	.06	.08	.07	.06	.08	.04					.61
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILEAD			.01	.01	.01	.01	.07	.01	.01																.13
GLEN COVE								.03	.04	.06	.05	.11	.07	.10	.10	.04	.02								.62
GRAND LAKE STREAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOULTON	.03	.07																							.10
MILLINOCKET AIRPORT	.06		.03	.02	.01																				.12
MILTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH ANDOVER					.02		.02																		.04
OLD TOWN AIRPORT			.01	.04	02			.03	.04	.06	.05														.25
PORTLAND WB AIRPORT //					.01	.09	.05	.05	.06	.07	.15	.19	.14	.12	.05	.01									.99
ROXBURY	.01	.01			.04	.01	.02																		.09
RUMFORD 3 SW 6x	*	.01	*	*	*	*	*	.12	*	*	*	*	*	.05											.17
RUMFORD 1 SE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SKOWHEGAN	.04	.01	.03	.01	.02																				.11
SOUTH ANDOVER			.01	.02	.03	.03																			.09
SOUTH WEST HARBOR						.04				.07	.02	.05	.14	.10	.07	.08	.04	.02	.01						.64
SUNDAY RIVER				.01	.03	.01	.03	.01																	.09
SWANS FALLS					.02	.05	.03	.05	.04	.06	.07	.03													.35
MASSACHUSETTS																									
AMHERST						.05	.01	.02	.25	.47	.27	.11	.08	.01											1.27
BIRCH HILL DAM									.03	.24	.25	.23	.14	.14	.07										1.10
BLUE HILL //												.14	.17	.27	.05	.01									.64
BOSTON WB AIRPORT //											.05	.16	.15	.26	.06	.01									.69
CAMBRIDGE											.02	.19	.15	.32	.09	.01		.01							.79
HARVARD FOREST //							.02	.01	.28	.40	.29	.11	.14	.01											1.26
HYANNIS 1 E															.03	.12	.05								.20
KNIGHTVILLE DAM					.01	.01		.08	.38	.26	.13	.07	.03												.97
MENDON AIRPORT											.01	.23	.16	.06	.01	.01	.01								.49
NANTUCKET WB AIRPORT														.07	.01	.09									.17
NEW BEDFORD													.07	.08	.11	.06									.32
NORTH TRURO												.02	.01	.02	.22	.09	.01								.37
PITTSFIELD WB AIRPORT					.05	.05	.10	.22	.18	.33	.14	.09													1.16
ROCKPORT //												.16	.18	.20	.04	.03									.61
SALEM AIR STATION 6									*	*	*	*	*	.46	*	*	*	*	*	.21					.67
STATE FARM													.04	.15	.10	.05									.34
STERLING 3 NW							.03	.02	.01	.29	.40	.18	.16	.06	.02										1.17
WASHINGTON					.02	.02		.15	.25	.57	.18	.10	.01												1.30
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTFIELD 2 NE 6			*	*	*	*	*	.04	*	*	*	*	*	.72											.76
WORCESTER AIRPORT 6								*	*	*	*	*	*	.88	*	*	*	*	*	*	.03				.91
WORCESTER 2											.01	.17	.31	.24	.06	.03									.82

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

NEW ENGLAND
JUNE 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NEW HAMPSHIRE																									
BLACKWATER DAM		.04		.01	.04	.05	.04	.04	.03	.05	.09	.11	.05	.01											.56
BRISTOL //		.02			.09	.06	.03	.01	.02	.08	.13	.05	.01												.50
CONCORD WB AIRPORT		.01			.02	.03	.03	.05	.04	.10	.06	.13	.15	.09	.01										.72
DURHAM						.02	.04	.01	.05	.17	.15	.34	.34	.22	.13	.07	.01								1.55
FRANKLIN FALLS DAM		.01		.02	.03	.04	.04	.04	.02	.03	.12	.15	.05												.55
HANOVER			.01	.03	.03	.07	.02	.07	.10	.10	.02														.45
GORHAM						.01	.03	.04																	.08
HILLSBORO JACKMAN POWER						.05	.05	.08	.02	.10	.06	.08	.11	.09											.64
LANDAFF	.02	.01		.03	.07	.06	.03	.02																	.24
LEBANON 6			*	*	*	*	*	.20	*	*	*	*	*	.09											.29
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON				.06	.10	.10	.09	.05																	.40
NASHUA 1 NE								.01	.17	.38	.25	.23	.15	.12	.04	.01									1.36
NEW DURHAM							.06	.07	.03	.08	.15	.15	.27	.07	.01	.02									.91
PINKHAM NOTCH					.03	.01	.09	.03	.05	.01															.22
SURRY MOUNTAIN DAM				.06	.04	.06	.03	.08	.18	.07	.10	.15	.05												.82
WARREN FISH HATCHERY //							.04	.06	.09	.06															.25
WENDELL				.07	.05	.01	.05	.06	.03	.10	.10	.07	.01												.55
WINCHESTER			.03	.04	.06	.02	.17	.14	.19	.21	.13	.20	.11		.01										1.31
RHODE ISLAND																									
BLOCK ISLAND												.02	.07	.02	.02										.13
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROVIDENCE WB AIRPORT												.02	.15	.14	.04										.35
PROVIDENCE WB CITY												.02	.15	.23	.11										.51
WOONSOCKET											.01	.13	.37	.05	.05										.61
VERMONT																									
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAFTON		.01	.01	.05	.03	.07	.05	.12	.05	.06	.12	.09													.66
HIGHGATE FALLS //		.01																							.01
MANCHESTER			.03	.06	.03	.03	.11	.13	.09	.18	.10	.01													.77
MONTPELIER 6			*	*	*	*	*	.15																	.15
NORTHFIELD				.03	.02	.05	.05	.01																	.16
SEARSBURG POWER STATION //			.03	.05	.06	.02	.08	.20	.06	.12	.17	.13	.02												.94
STOCKBRIDGE			.02	.01	.01	.03	.08	.09	.04																.28
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERNON				.10	.06	.06	.15	.06	.13	.10	.07	.01													.74
												7th													
CONNECTICUT																									
BLOOMFIELD							.06	.08	.03	.03	.10									.30	.11				.71
CANDLEWOOD LAKE		*	*	*	*	*	*	*	*	*	*	*	*	.42	*	*	*	*	*	*	*	*	*	*	*
HARTFORD							.06	.07	.03		.06	.04								.15	.42	.05	.02		.90
HARTFORD WB AIRPORT //							.07	.08	.01		.03	.01				.01				.11	.44	.03			.79
JEWETT CITY							.01	.04	.05	.01		.01	.02								.06	.01		.01	.22
MOODUS RESERVOIR							.03	.07					.04	.01							.02				.17
NEW HAVEN WB AIRPORT						.09	.03					.02	.01							.02	.04				.21
NEWINGTON						.06	.07		.01			.01									.66	.06			.87
NORFOLK 2 SW //						.04	.14	.15	.09	.17	.08	.01		.01						.08	.28	.16		.01	1.22
PUTNAM HEIGHTS //								.02	.13	.04	.02		.04	.03			.02								.30
ROCKVILLE									.06	.08	.01	.01	.04									.32	.06		.58
SHEPAUG DAM						.06	.15	.10	.05	.34	.05								.05	.28	.60				1.68
STORRS //								.08	.09	.01	.03	.01		.08							.27	.06			.63
WATERBURY CITY HALL						.04	.03	.04		.01	.01									.23	.22	.02	.01		.61
MAINE																									
AUGUSTA WB AIRPORT																			.03	.04	.02	.01	.02	.01	.13
BETHEL				.03	.02	.02										.01	.01	.01	.01	.01					.12
EASTPORT																						.02	.01		.03
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILEAD																		.01	.01	.03	.01	.01			.07
GLEN COVE																	.01	.06	.10	.09			.01	.03	.30
GRAND LAKE STREAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MILTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH ANDOVER																	.01	.04	.01						.06
OLD TOWN AIRPORT																					.01	.01		.01	.03
PORTLAND WB AIRPORT //															.02	.09	.11	.17	.03	.01	.01	.08	.10	.08	.70
ROXBURY																	.01	.01	.02						.04
RUMFORD 3 SW 6x															*	*	*	*	*	.05	*	*	*	*	.08
RUMFORD 1 SE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SKOWHEGAN																					.02	.03			.05
SOUTH WEST HARBOR																			.04	.08	.09	.05	.03		.29
SUNDAY RIVER																.01	.03	.02	.01	.01	.02				.10
SWANS FALLS																.01	.04	.04	.02	.03		.01			.15
MASSACHUSETTS																									
AMHERST							.01	.07	.25	.27	.15	.15	.05	.03	.01	.01	.01	.01		.06	.06	.01			1.15
BIRCH HILL DAM										.05	.11	.14	.18	.11	.15	.09	.01	.03	.01	.02	.02	.02	.28	.01	1.23
BLUE HILL //									.03	.07	.09	.03	.01	.02	.08	.01					.02		.21		.57
BOSTON WB AIRPORT //										.04	.13	.10	.05	.04	.01	.04	.03				.01		.33		.78
CAMBRIDGE									.01	.06	.12	.16	.05	.03	.01	.04	.03				.03		.24		.78
HARVARD FOREST //								.05	.10	.12	.23	.17	.09	.09				.01	.02	.02	.07	.03			1.00
HYANNIS 1 E												.05	.05											.01	.11
KNIGHTVILLE DAM							.03	.25	.35	.23	.12	.03	.05				.02		.03	.05	.02		.01		1.19
MENDON AIRPORT								.03	.12	.08	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NANTUCKET WB AIRPORT												.01	.05											.19	.25
NEW BEDFORD											.03			.01	.01							.08	.05		.18
NORTH TRURO												.07	.04											.03	.14
PITTSFIELD WB AIRPORT							.05	.13	.32	.15	.05	.02	.12	.06	.02					.06			.05	.01	1.04
ROCKPORT //												.06	.18	.11	.03	.02	.08	.02				.01	.12	.08	.71
SALEM AIR STATION 6								*	*	*	*	*	*	.48	*	*	*	*	*	.21	*	*	*	*	*
STATE FARM										.07	.06	.01			.01							.09	.09		.33
STERLING 3 NW								.01	.07	.13	.26	.07	.08	.10	.01	.03		.01		.02	.02	.04	.02		.87
WASHINGTON								.11	.52	.31	.15	.02	.10	.07				.01	.04	.06			.01		1.40

See reference notes following Station Index

NEW ENGLAND
JUNE 1948

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTFIELD 2 NE 6			*	*	*	*	*	.10	*	*	*	*	*	.68	*	*	*	*	*	.10	*	*	*	.51	1.39
WORCESTER AIRPORT 6									*	*	*	*	*	.63	*	*	*	*	*	.05	*	*	*	.26	.94
WORCESTER 2								.01	.03	.16	.08	.09	.06	.02			.03	.05	.01		.01	.01	.17	.10	.83
NEW HAMPSHIRE																									
BLACKWATER DAM										.04	.07	.23	.15	.06	.08	.08	.02		.01	.01	.06	.03		.03	.87
BRISTOL //											.01	.02	.08	.11	.16	.05	.06	.01				.01		.01	.52
CONCORD WB AIRPORT										.03	.04	.08	.08	.04	.11	.17	.02	.01		.01	.04	.03		.02	.68
DURHAM										.01	.01	.01	.02	.08	.05	.14	.12	.07	.04				.10	.12	.77
ERROL															.01	.05	.01	.03	.01					.01	.12
FRANKLIN FALLS DAM										.02	.02	.09	.11	.13	.21	.16	.06			.01	.08	.01	.01	.01	.92
GORHAM										.01		.01			.02	.03	.02				.01				.10
HANOVER												.01	.04	.07	.10	.07	.04								.33
HILLSBORO JACKMAN POWER								.05				.07	.08	.10	.10	.15	.10	.05				.05	.05	.05	.85
LANDAFF														.01	.01	.01	.07	.01	.01						.12
LEBANON 6									*	*	*	*	*	.10	*	*	*	*	*	.43					.53
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON													.01	.05	.05	.05	.05	.05	.04	.01		.01			.32
NASHUA 1 NE											.05	.26	.10	.09	.06	.02	.02	.03	.02		.05	.13	.01		.84
NEW DURHAM 2										.01	.04	.08	.12	.15	.20	.19	.09	.01		.02	.03	.08	.01	.01	1.04
PINKHAM NOTCH													.03	.02		.03	.02	.07		.04	.01				.22
PITTSBURG RESERVOIR //																	.01	.02	.01	.01					.05
SURRY MOUNTAIN DAM										.03	.10	.09	.05	.12	.13	.01	.01	.01	.01	.02	.02	.01	.01		.62
WENDELL									.02	.09	.06	.18	.09	.04	.08	.03	.01			.01		.02	.02	.01	.66
WINCHESTER									.05	.15	.14	.18	.08	.15	.09	.04	.03	.02	.02	.10	.04		.03	.01	1.13
RHODE ISLAND																									
BLOCK ISLAND								.02					.01	.01							.26	.09			.39
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROVIDENCE WB AIRPORT									.02	.08	.02			.02								.18		.05	.37
PROVIDENCE WB CITY									.02	.05	.02			.02	.01							.18	.01	.07	.38
WOONSOCKET									.10	.10	.01		.02							.01	.01	.31			.56
VERMONT																									
BURLINGTON WB AIRPORT													.08	.06	.06	.05								.01	.26
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAFTON								.01	.03	.09	.13	.06	.03	.08	.10	.04		.01	.01				.03		.62
LYMAN FALLS //																	.06	.04							.10
MANCHESTER								.06	.06	.15	.08	.05	.10	.11	.10	.01								.01	.73
MONTPELIER 6									*	*	*	*	*	.03							*	*	*	.13	.16
MORRISVILLE													.03	.05	.07	.09	.04	.02							.30
NORTHFIELD												.01	.01	.02	.01	.08	.02								.15
ST JOHNSBURY																.01	.04	.02							.07
SEARSBURG POWER STATION //									.05	.13	.13	.10	.10	.14	.11	.01	.02	.01		.01	.01		.01	.01	.84
STOCKBRIDGE													.01	.04	.03	.06	.02	.01						.01	.18
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYSON										.02	.17	.11	.16	.18	.11	.05	.01	.01		.01		.01	.01	.02	.87
													8th												
CONNECTICUT																									
BLOOMFIELD																.13									.13
CANDLEWOOD LAKE	*	*	*	*	*	*	*	.27																	.69
HARTFORD			.01													.12	1.20	.25							1.58
HARTFORD WB AIRPORT //					.01											.02	.94	.23							1.20
JEWETT CITY		.01		.01																					.02
NEW HAVEN WB AIRPORT		.02						.01																	.03
NEWINGTON								.01									.06								.07
NORFOLK 2 SW //															.02										.02
PUTNAM HEIGHTS //																			.43						.43
ROCKVILLE		.01	.01															.04	.56	.60					1.22
SHEPAUG DAM					.01						.01			.01	.09	.01								.11	.24
STORRS //									.01	.01	.01	.01						.17							.21
WATERBURY CITY HALL					.01						.01	.01													.03
MAINE																									
AUGUSTA WB AIRPORT		.01	.06	.10	.05	.05			.01	.03												.03	.02		.36
BETHEL			.05	.03	.05	.05			.12	.05		.02	.06	.04	.03		.01	.02	.05	.05					.63
CARIBOU WB AIRPORT //																							.01	.01	.02
CLAYTON LAKE																				.01	.01	.03	.01	.01	.07
EASTPORT				.01	.13	.04	.05	.04	.04	.06	.11	.10	.03	.02										.01	.64
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORT KENT																								.02	.02
GILEAD		.01	.11	.02	.10	.03	.02	.05	.05	.01	.02	.05	.01	.01	.03			.03	.02	.04	.01				.62
GLEN COVE	.10	.16	.14	.01				.01	.01												.01	.02	.01	.01	.48
GRAND LAKE STREAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE													.01			.05		.02	.03			.02	.05	.02	.20
MILLINOCKET AIRPORT																							.01	.06	.07
MILTON					.01	.05	.06		.01	.04	.03	.02		.04	.03	.03	.04	.01		.01	.04		.01	.01	.44
NORTH ANDOVER			.01	.01	.02	.06	.05	.01	.04	.04	.08	.03	.03	.06			.01		.01		.01				.47
OLD TOWN AIRPORT			.03	.02			.01	.04	.02	.11	.04	.03											.06	.01	.37
PORTLAND WB AIRPORT //	.04	.06		.03			.01												.01	.01	.02				.18
ROXBURY						.05	.02		.06	.04	.03	.02			.01				.02	.01		.01			.27
RUMFORD 3 SW 6x	*	.03	*	*	*	*	*	.18	*	*	*	*	*	.17	*	*	*	*	*	.15	*	*	*	*	.61
RUMFORD 1 SE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SKOWHEGAN										.05	.05				.07	.03	.03			.01	.03	.07	.01		.35
SOUTH ANDOVER		.01	.03	.01	.01	.06	.03	.01	.08	.02	.05	.03	.04	.06	.01				.10	.01	.01				.57
SOUTH WEST HARBOR		.13	.19	.08	.08	.11	.08	.01														.03		.01	.72
SUNDAY RIVER	.01		.04	.02	.08	.06		.03	.05	.04	.01	.05	.05	.03	.02			.01	.03	.01	.01	.01		.01	.57
SWANS FALLS		.05	.01	.03	.01				.02	.01	.02						.03	.02	.02	.03					.25
MASSACHUSETTS																									
AMHERST					.01	.01					.01														.03
BLUE HILL //	.02	.03																			.01			.11	.17
BOSTON WB AIRPORT //		.01	.01											.01						.01				.01	.05
CAMBRIDGE		.07																						.01	.08
HARVARD FOREST //								.01												.02					.03
HYANNIS 1 E	.01	.01	.01																						.03

See reference notes following Station Index

TABLE 4 — Continued

HOURLY PRECIPITATION

NEW ENGLAND
JUNE 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
KNIGHTVILLE DAM																		.01							.01
MENDON AIRPORT	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.33		.04	.07					.67
NANTUCKET WB AIRPORT		.01																							.01
NORTH TRURO	.02																								.02
PITTSFIELD WB AIRPORT	.16																.05						.01	.01	.23
ROCKPORT //	.01	.94	.04																						.09
SALEM AIR STATION 6	*	*	*	*	*	*	*	.38							*	*	*	*	*	.01	*	*	*	*	*
STATE FARM	.02	.01																						.02	.05
STERLING 3 NW																.01	.19	.03	.02		.03				.28
WASHINGTON	.04													.12								.01	.02		.19
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTFIELD 2 NE 6			*	*	*	*	*	.01							*	*	*	*	*	.06					.07
WORCESTER AIRPORT 6			*	*	*	*	*	.03							*	*	*	*	*	1.03	*	*	*	.06	1.12
WORCESTER 2	.01														.01	.01	.27	.54	.32	.05	.01	.01			1.23
NEW HAMPSHIRE																									
BLACKWATER DAM	.02	.01	.01																						.04
BRISTOL //	.08	.02	.02	.02	.01	.01																			.16
CONCORD WB AIRPORT			.01															.02							.03
DURHAM	.03			.03	.01															.02	.01				.10
ERROL					.01	.07	.03	.03	.08	.07	.09	.06	.04	.04			.01		.05	.01					.59
FRANKLIN FALLS DAM	.03																								.03
GORHAM			.01	.02	.08		.02	.03	.02	.02	.05	.01			.02	.07	.01			.02					.38
HANOVER	.02	.01	.01	.02			.05	.05								.24	.03								.43
HILLSBORO JACKMAN POWER				.05																	.03				.08
LANDAFF		.01	.01	.02	.01	..03	.03	.02									.12	.05							.30
LEBANON 6	*	.06	*	*	*	*	*	.18	*	*	*	*	*	.09	*	*	*	*	*	.31	*	*	*	*	.64
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON							.29		.01	.01	.02	.02									.01	.02			.38
NASHUA 1 NE				.01					.01								.01	.14	.02						.19
NEW DURHAM				.04																					.04
PINKHAM NOTCH			.01	.12	.06	.01		.08	.01	.01				.01	.07	.02	.02	.01							.43
PITTSBURG RESERVOIR //						.01	.04		.04	.09	.12							.01	.23	.02			.01		.57
SURRY MOUNTAIN DAM		.01	.01	.02	.01																				.05
WARREN FISH HATCHERY //																.01	.03	.01							.05
WENDELL																	.02								.02
WINCHESTER		.01	.04	.02		.01												.15	.02	.01					.26
RHODE ISLAND																									
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROVIDENCE WB AIRPORT	.09				.01																			.02	.12
PROVIDENCE WB CITY	.23	.02																					.04		.29
WOONSOCKET	.01	.02																		.06				.08	.17
VERMONT																									
BURLINGTON WB AIRPORT	.06	.02	.01	.01	.05	.05	.11	.02	.01					.04	.01				.09						.48
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAFTON	.01	.01	.01	.03	.01	.01	.01									.05	.02		.01				.03		.20
HIGHGATE FALLS //	.02	.08	.02	.02	.03	.02	.01	.02		.02	.01			.02	.02	.03		.02					.01		.35
LYMAN FALLS //					.07	.21	.06	.31	.04					.01	.01	.01	.01	.08	.03						.84
MANCHESTER	.14	.03	.02	.02	.11										.14	.02									.48
MONTPELIER 6	*	.04	*	*	*	*	*	.83	*	*	*	*	*	.03	*	*	*	*	*	.18					1.08
MORRISVILLE		.01	.01	.05	.01	.09	.05	.10			.01				.01	.01	.01		.08						.44
NEWPORT //				.08	.06				.07	.01						.06		.11	.14	.03	.01				.57
NORTHFIELD	.10	.03	.13	.06	.04	.19	.29	.01									.10	.01							.96
ST JOHNSBURY		.02	.08	.14	.14	.08	.10	.18	.05								.05	.12							.96
SEARSBURG POWER STATION //	.01	.02	.01	.02												.05	.05								.16
STOCKBRIDGE	.02	.02	.01	.10	.14	.04	.04	.02	.03							.19	.05	.01					.10		.77
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYSON	.01	.05	.05	.02	.02	.03			.01						.30	.05									.54
													9th												
CONNECTICUT																									
BLOOMFIELD									.20	.16	.06	.02											.01	.01	.46
CANDLEWOOD LAKE											.03	.02	.02	.02	.05	.03									.17
HARTFORD										.25	.27	.03													.55
HARTFORD WB AIRPORT //									.09	.27	.19	.02													.57
JEWETT CITY	.03	.01	.01																						.05
NEW HAVEN WB AIRPORT									.04	.02		.01													.07
NEWINGTON									.13	.08	.11	.07		.01											.40
NORFOLK 2 SW //									.03	.01	.01	.06	.02			.01				.01					.15
PUTNAM HEIGHTS //												.03	.22	.01	.01										.27
ROCKVILLE											.01	.07	.04												.12
SHEPAUG DAM											.02	.01								.01			.02		.06
STORRS //										.01	.01	.18													.20
WATERBURY CITY HALL									.03	.37	.03														.43
MAINE																									
AUGUSTA WB AIRPORT		.02	.01	.01	.01						.05	.03	.02			.03	.01								.19
BETHEL		.01	.01	.01																					.03
CARIBOU WB AIRPORT //				.15	.14	.08	.06	.01	.02	.01	.05	.01	.05	.06	.12	.14	.12	.06	.04	.01	.02	.02	.03	.04	1.24
CLAYTON LAKE	.01	.07														.02	.01	.05	.07	.06	.02	.04	.03	.03	.41
EASTPORT			.01			.01	.06	.17	.18	.15	.09	.12	.06	.01		.01		.01	.02	.01	.01	.01			.93
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORT KENT	.02	.01	.02	.04	.03	.01	.01	.04			.02		.01	.07	.10	.08	.09	.15	.05	.03	.03	.01	.01		.83
GILEAD		.01	.01	.01	.02																				.05
GLEN COVE	.02	.02	.01	.03		.01	.01	.08	.18	.13	.13	.08	.01		.01					.03	.01				.76
GRAND LAKE STREAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE	.01																.01	.03	.01		.01	.01			.08
HOULTON			.02	.04	.02	.02	.18	.11	.04	.03	.03	.05	.06	.12	.02		.01		.09	.03	.05	.03		.01	.96
MILLINOCKET AIRPORT	.08	.01		.03	.07	.10	.16	.17	.09	.03	.10	.16	.11	.09	.05	.03	.03	.05	.04	.02	.05	.07	.02	.01	1.57
NORTH ANDOVER			.02		.01																				.03
OLD TOWN AIRPORT	.01			.01	.01		.02	.02			.03	.09	.07	.05	.05	.05	.03					.01			.45
PORTLAND WB AIRPORT //				.01			.01		.01	.03	.01														.07
PRESQUE ISLE AIRPORT //			.05	.06	.04	.08	.03		.03	.02	.03	.02	.02	.09	.09	.10	.13	.02		.01		.02	.07	.07	.98
RUMFORD 3 SW 6x	*	.11	*	*	*	*	*	.02	*	*	*	*	*	.01											.03
RUMFORD 1 SE	*	*	*	*	*	*	*	*	*	.98															.98
SKOWHEGAN	.01	.02										.02	.05	.04	.01	.01	.02								.18

See reference notes following Station Index

NEW ENGLAND
JUNE 1948

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SOUTH WEST HARBOR	.01											.14	.14	.01	.01										.31
SUNDAY RIVER		.01	.01																						.02
MASSACHUSETTS																									
AMHERST			.04								.01	.07	.10	.02											.24
BIRCH HILL DAM																.02									.02
BLUE HILL //	.01		.07	.06	.17	.01																			.32
BOSTON WB AIRPORT //	.02		.11	.07											.01		.01								.22
CAMBRIDGE			.20	.15											.01	.02									.38
HARVARD FOREST //													.02	.07											.09
KNIGHTVILLE DAM	.01	.15									.04	.35	.25	.11	.05							.01	.01	.01	.99
MENDON AIRPORT													.04	.12											.16
NANTUCKET WB AIRPORT							.01							.03											.04
NEW BEDFORD						.02	.01							.41											.44
NORTH TRURO				.17	.28											.11	.07								.63
PITTSFIELD WB AIRPORT										.01	.01												.03	.18	.23
ROCKPORT //		.03	.01	.09	.10	.06																			.29
SALEM AIR STATION 6	*	*	*	*	*	*	*	.24							*	*	*	*	*	.04					1.36
STATE FARM										.01						.01									.02
STERLING 3 NW		.02													.03	.01									.06
WASHINGTON											.02		.04								.01		.01	.01	.09
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTFIELD 2 NE 6			*	*	*	*	*	.02	*	*	*	*	*	.38	*	*	*	*	*	.01	*	*	*	.04	.45
WORCESTER AIRPORT 6			*	*	*	*	*	.02							*	*	*	*	*	.09					.11
WORCESTER 2														.02	.20	.03	.01								.26
NEW HAMPSHIRE																									
BLACKWATER DAM						.02																			.02
LANDAFF										.01	.03	.01												.01	.06
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NASHUA 1 NE				.07				.01	.03						.02				.01						.14
PINKHAM NOTCH												.05													.05
PITTSBURG RESERVOIR //	.01																								.01
SURRY MOUNTAIN DAM		.05	.16	.01																					.22
WARREN FISH HATCHERY						.05		.02	.02	.01							.10								.20
WINCHESTER	.02	.13	.11	.03																					.29
RHODE ISLAND																									
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROVIDENCE WB AIRPORT													.05												.05
PROVIDENCE WB CITY													.04	.02											.06
WOONSOCKET	.01	.35	.16											.09											.61
VERMONT																									
BURLINGTON WB AIRPORT																			.04	.13	.17	.06	.06	.05	.51
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGHGATE FALLS //		.01	.01	.01																					.03
MANCHESTER																				.11	.17	.04	.05	.01	.38
MONTPELIER 6																					*	*	*	.14	.14
MORRISVILLE																		.60	.31	.23	.07	.03	.03	.04	1.31
ST JOHNSBURY													.01		.01										.02
SEARSBURG POWER STATION													.14	.05	.01	.01						.02	.02	.01	.26
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYSON																								.01	.01
													10th												
CONNECTICUT																									
BLOOMFIELD	.01					.01	.01																		.03
CANDLEWOOD LAKE	.02	.02	.01	.01		.01	.02	.01	.01		.01	.05		.01											.18
HARTFORD						.03																			.03
HARTFORD WB AIRPORT //			.02	.01		.01	.01					.01													.06
JEWETT CITY									.06	.02	.03	.01	.01												.13
MOODUS RESERVOIR							.10	.06	.02		.06	.01													.25
NEWINGTON					.01	.01	.03		.01	.01															.07
NORFOLK 2 SW //	.01	.01	.02	.03	.01																				.08
SHEPAUG DAM	.04	.01	.02	.01		.01	.01																		.10
STORRS //										.01															.01
WATERBURY CITY HALL		.01					.03	.13			.01														.18
MAINE																									
CARIBOU WB AIRPORT	.02			.01	.01			.01	.02	.01															.08
CLAYTON LAKE		.01							.24							.05	.02	.01							.33
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORT KENT			.01	.01	.02	.01	.01	.04																	.10
GILEAD				.01	.03	.01																			.05
GRAND LAKE STREAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE	.01	.01		.01																			.01		.04
HOULTON	.02	.01		.01		.01	.02	.01										.01	.01					.01	.11
MILLINOCKET AIRPORT		.01		.01															.01	.01					.04
NORTH ANDOVER			.01	.02	.01							.06			.01	.04									.15
PORTLAND WB AIRPORT //																				.01	.01				.02
PRESQUE ISLE AIRPORT //	.03	.01	.01	.05	.03	.02			.02																.17
MASSACHUSETTS																									
AMHERST		.02																							.02
CAMBRIDGE												.01													.01
HYANNIS 1 E															.02	.22	.01								.2
KNIGHTVILLE DAM	.01	.02	.04	.01																					.08
PITTSFIELD WB AIRPORT	.02		.02	.03	.01	.03	.01	.01																	.1
ROCKPORT //																	.01	.01	.01	.01	.05				.09
SALEM AIR STATION 6			*	*	*	*	*	.01													*	*	*	*	*
WASHINGTON	.05	.02	.02																						.09
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTFIELD 2 NE 6	*	.01	*	*	*	*	*	.02																	.0
WORCESTER 2													.01												.0

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

NEW ENGLAND
JUNE 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NEW HAMPSHIRE																									
ERROL				.02																					.02
GORHAM						.01							.01	.04											.06
HANOVER								.01																	.01
LANDAFF	.01	.01	.01	.01																					.04
LEBANON 6																					*	*	*	.01	.01
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON	.01	.01	.01	.02	.02	.02	.01	.01	.01			.01	.01	.01	.01	.01									.17
PINKHAM NOTCH			.01	.01	.01	.01																			.04
RHODE ISLAND																									
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROVIDENCE WB AIRPORT											.01	.01													.02
VERMONT																									
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAFTON	.01		.01	.03																					.05
LYMAN FALLS //																	.02	.01			.02			.01	.06
MANCHESTER	.02	.04	.05	.01				.02	.02	.01	.02														.19
MONTPELIER 6	*	.01	*	*	*	*	*	.02																	.03
MORRISVILLE	.01	.02	.01		.01	.01		.01	.01																.08
NEWPORT //		.01	.01	.02	.02																				.06
NORTHFIELD																						.01	.07	.01	.09
ST JOHNSBURY	.01		.01				.01				.01										*				.04
SEARSBURG POWER STATION //	.01	.01									.02	.02	.02	.01	.01										.10
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYSON	.01	.03	.01																						.05
												11th													
CONNECTICUT																									
BLOOMFIELD							.01																		.01
HARTFORD WB AIRPORT //						.02																			.02
NEW HAVEN WB AIRPORT																						.01			.01
SHEPAUG DAM																								.02	.02
WATERBURY CITY HALL																	.08							.01	.09
MAINE																									
CLAYTON LAKE													.01												.01
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND LAKE STREAM	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE	.01																								.01
RUMFORD 3 SW 6x															*	*	*	*	*	.02					.02
MASSACHUSETTS																									
AMHERST						.01																			.01
BIRCH HILL DAM																					.01	.01			.02
BLUE HILL //																						.01			.01
BOSTON WB AIRPORT //																						.32			.32
CAMBRIDGE																						.21	.01		.22
NORTH TRURO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PITTSFIELD WB AIRPORT							.02																		.02
ROCKPORT //																						.10	.04	.01	.15
SALEM AIR STATION 6	*	*	*	*	*	*	*	.18													*	*	*	*	*
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE																									
HILLSBORO JACKMAN POWER				.02		.01		.02		.01								.02		.03	.12	.06	.02	.02	.33
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON											.01		.01		.01	.01	.01								.05
SURRY MOUNTAIN DAM																			.64	.14	.02				.80
WENDELL																								.11	.11
WINCHESTER																				.20					.20
VERMONT																									
BURLINGTON WB AIRPORT					.01		.01																		.02
CORINTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAFTON																		.06	.27	.06	.01				.40
HIGHGATE FALLS //						.03	.01																		.04
LYMAN FALLS //	.01																								.01
MANCHESTER																		.24	.09						.33
MORRISVILLE		.01	.01		.01																				.03
NEWPORT //			.01	.01																					.02
NORTHFIELD	.02																								.02
ST JOHNSBURY							.01																		.01
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYSON																				.01	.01		.05		.07
												12th													
CONNECTICUT																									
BLOOMFIELD																								.02	.02
CANDLEWOOD LAKE				.01		.01		.01	.01		.02														.06
HARTFORD WB AIRPORT //						.01	.01																		.02
MOODUS RESERVOIR			.05	.01	.01	.07	.02	.02	.01															.01	.20
NEW HAVEN WB AIRPORT			.01	.02		.01	.01																	.01	.06
NEWINGTON			.01	.01	.01		.02																		.05
NORFOLK 2 SW //																								.02	.02
SHEPAUG DAM		.01	.01	.01	.02	.01																			.06
WATERBURY CITY HALL		.02	.01	.01	.02	.03	.01																	.01	.11
MAINE																									
AUGUSTA WB AIRPORT									.02	.02				.01	.07										.12
BETHEL						.05	.16	.09					.02												.32
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILEAD						.01	.17	.03	.04		.03	.01	.05		.01										.35

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
GLEN COVE										.02	.02	.01													.05
GRAND LAKE STREAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MILTON								.03	.07	.05															.15
PORTLAND WB AIRPORT //						.02																			.02
RUMFORD 3 SW 6x									*	*	*	*	*	.04											.04
RUMFORD 1 SE														*	*	*	*	*	*	*	*	*	*	*	*
SOUTH ANDOVER											.01	.01		.01											.03
SUNDAY RIVER						.02	.05	.07	.02	.01															.17
SWANS FALLS								.05																	.05
MASSACHUSETTS																									
HYANNIS 1 E												.03													.03
KNIGHTVILLE DAM																								.01	.01
NANTUCKET WB AIRPORT						.01	.06	.04	.06	.02	.01														.20
NEW BEDFORD							.01		.02	.01															.04
NORTH TRURO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PITTSFIELD WB AIRPORT																								.02	.02
SALEM AIR STATION 6	*	*	*	*	*	*	*	.27													*	*	*	*	*
WASHINGTON																								.02	.02
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTFIELD 2 NE 6																					*	*	*	.02	.02
NEW HAMPSHIRE																									
BLACKWATER DAM	.03		.01																						.04
CONCORD WB AIRPORT																							.10	.01	.11
ERROL				.02								.04	.09	.01											.16
FRANKLIN FALLS DAM	.07																							.02	.09
HANOVER																						.01	.15	.01	.17
GORHAM						.03	.01	.01		.01	.01	.01	.02												.10
LANDAFF	.11	.04	.05	.02	.03								.01	.01	.04	.01	.01	.01							.34
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON										.06	.02		.01												.09
NEW DURHAM																								.03	.03
PINKHAM NOTCH											.02		.01												.03
WARREN FISH HATCHERY																							.01	.05	.06
WENDELL	.01																								.01
RHODE ISLAND																									
BLOCK ISLAND				.02	.01			.01		.02															.06
PROVIDENCE WB AIRPORT					.01		.01																		.02
PROVIDENCE WB CITY						.01																			.01
VERMONT																									
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTPELIER 6																					*	*	*	.18	.18
NORTHFIELD																						.04	.12	.01	.17
ST JOHNSBURY						.02					.05								.01						.08
SEARSBURG POWER STATION //																								.01	.01
STOCKBRIDGE																						.40	.15	.01	.56
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
												13th													
CONNECTICUT																									
BLOOMFIELD	.08	.08	.15	.13	.10	.11	.09	.02	.08	.06	.01	.01	.01												.93
CANDLEWOOD LAKE			.03	.02	.02	.02	.01	.02	*	*	*	*	*	*	*	*	*	*	*	.28					.40
HARTFORD		.04	.09	.09	.06	.06	.21	.07	.03	.06	.03														.74
HARTFORD WB AIRPORT	.02	.04	.07	.08	.12	.05	.15	.05	.04	.06		.01	.01		.01										.71
JEWETT CITY			.04	.04	.01	.04	.04	.01	.01	.06	.06	.02													.33
MOODUS RESERVOIR	.01	.03	.04	.05	.01	.04	.01		.01	.06	.01	.01	.01				.01								.30
NEW HAVEN WB AIRPORT	.10	.04	.04		.01				.04	.03															.26
NEWINGTON	.02	.02	.07	.05	.16	.03	.14	.03	.06	.04	.02		.01	.01	.01										.67
NORFOLK 2 SW //	.02	.04	.09	.06	.02	.08	.02	.01	.01	.11	.01	.01													.48
PUTNAM HEIGHTS //		.02	.01	.15	.12	.23	.09	.11	.06	.05	.07	.05	.03	.02											1.01
ROCKVILLE			.01	.09	.10	.10	.07	.08	.10	.03	.03	.07	.01	.01											.70
SHEPAUG DAM	.02	.05	.06	.19	.22	.07	.09	.05	.06	.03	.01	.01	.01												.87
STORRS //	.01	.01	.07	.12	.10	.12	.16	.11	.04	.05	.06	.02	.01	.01		.01									.90
WATERBURY CITY HALL	.04	.02	.05	.03	.03	.04	.05	.03	.03	.01															.33
MAINE																									
BETHEL										.01		.01					.01								.03
CARIBOU WB AIRPORT //																					.02	.02	.09	.02	.15
CLAYTON LAKE																						.01			.01
EASTPORT																								.01	.01
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLEN COVE													.03	.02											.05
GRAND LAKE STREAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE																	.01	.03		.01					.05
HOULTON																				.07	.08	.02		.01	.18
MILLINOCKET AIRPORT																			.13	.01	.04				.18
MILTON													.01		.01		.01		.02						.05
OLD TOWN AIRPORT																							.01		.01
PORTLAND WB AIRPORT //			.02	.03	.06	.02					.03	.12	.02					.01							.31
PRESQUE ISLE AIRPORT //																							.02		.02
ROXBURY																	.03		.01						.04
RUMFORD 3 SW 6x								*	*	*	*	*	*	.01	*	*	*	*	*	.04					.05
RUMFORD 1 SE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SOUTH ANDOVER																	.01								.01
SUNDAY RIVER															.01	.01									.02
SWANS FALLS		.01	.05	.04							.03	.01													.14
MASSACHUSETTS																									
AMHERST	.06	.08	.15	.17	.07	.22	.10	.12	.09	.08	.04	.01													1.19
BIRCH HILL DAM		.02	.04	.08	.12	.15	.05	.02	.02	.01	.03	.07	.01	.02											.64
BLUE HILL //		.01	.02	.04	.09	.17	.05		.12	.05	.05	.01	.01	.02											.64
BOSTON WB AIRPORT //			.05	.06	.05	.04	.02	.02	.18	.06	.07	.04	.03							.01					.63
CAMBRIDGE		.01	.05	.09	.04	.06	.03	.03	.07	.06	.06	.07	.03	.02											.62

See reference notes following Station Index

TABLE 4 — Continued

HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
HARVARD FOREST //	.02	.07	.14	.13	.10	.06	.01	.04	.03	.08	.05	.03	.01												.77
HYANNIS 1 E			.02	.03	.02	.05	.04	.09	.01			.01	.01	.01	.01				.01						.31
KNIGHTVILLE DAM	.02	.03	.10	.06	.11	.11	.12	.08	.04	.08	.05	.02				.01	.01								.84
MENDON AIRPORT		.04	.03	.11	.11	.11	.03	.06	.12	.12	.03	.02	.03	.01	.01					.01					.84
NANTUCKET WB AIRPORT				.01	.08	.08	.22	.05		.01		.01	.01												.47
NEW BEDFORD		.01	.04	.05	.04	.11	.05	.01		.01	.04	.05	.01												.42
NORTH TRURO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PITTSFIELD WB AIRPORT	.05	.08	.08	.08	.14	.15	.08	.04	.15	.05	.03														.93
ROCKPORT //			.03	.05	.07	.05	.07	.03	.01	.01		.02	.04	.01				.01	.01						.41
SALEM AIR STATION 6	*	*	*	*	*	*	*	.28	*	*	*	*	*	.13	*	*	*	*	*	.02					.89
STATE FARM		.01	.02	.05	.05	.10	.08	.05	.15	.09	.04	.04	.02	.01											.71
STERLING 3 NW	.01	.11	.08	.09	.09	.03	.01	.05	.02	.05	.04	.04	.01	.01											.64
WASHINGTON	.07	.07	.08	.10	.05	.14	.16	.01	.04	.14	.01	.01													.88
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTFIELD 2 NE 6	*	.15	*	*	*	*	*	.71	*	*	*	*	*	.26											1.12
WORCESTER AIRPORT 6	*	.04	*	*	*	*	*	.42	*	*	*	*	*	.30											.76
WORCESTER 2		.04	.08	.05	.17	.10	.03	.09	.12	.09	.04	.07		.01	.01		.01		.01						.92
NEW HAMPSHIRE																									
BLACKWATER DAM		.06	.08	.09	.06	.03	.03	.02	.06	.09	.10						.01								.63
BRISTOL //		.02	.05	.03	.02					.01	.07	.01	.01		.01	.01									.24
CONCORD WB AIRPORT		.07	.07	.12	.08	.05	.01	.05	.05	.05	.08						.01								.64
DURHAM	.07	.03	.03	.12	.08	.09	.05		.01	.02	.01	.04	.05				.01		.01						.62
ERROL														.01	.03	.01	.02								.07
FRANKLIN FALLS DAM	.02	.05	.06	.07	.03	.01	.01	.01		.06	.09			.01	.01	.01									.44
GORHAM															.02	.02	.01								.05
HANOVER		.01							.01	.01	.01	.01		.04	.01										.10
HILLSBORO JACKMAN POWER		.02	.08	.10	.10	.08	.04	.06	.08	.02	.08	.08				.02									.76
LEBANON 6	*	.01							*	*	*	*	*	.14	*	*	*	*	*	.01	*	*	*	*	.16
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON										.01	.02	.01	.01												.05
NASHUA 1 NE		.07	.04	.05	.07	.06	.03	.05	.06	.03	.03	.03	.01					.01							.54
NEW DURHAM	.08	.07	.10	.07	.05	.03		.01	.02	.04	.12	.03		.01											.63
PINKHAM NOTCH			.02	.01										.02	.04	.01	.02								.12
SURRY MOUNTAIN DAM	.03	.05	.07	.09	.06	.03		.02	.06	.06	.02	.01	.01												.51
WARREN FISH HATCHERY	.05	.03	.01						.01	.03	.01	.03	.01	.01	.02	.01	.01								.23
WENDELL		.03	.05	.05	.02				.01	.10	.02														.28
WINCHESTER	.09	.02	.06	.12	.14	.03	.08	.01	.04	.08	.01	.01	.01												.70
RHODE ISLAND																									
BLOCK ISLAND		.07	.05	.04	.17	.06							.01	.01											.41
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROVIDENCE WB AIRPORT		.01	.03	.07	.06	.04	.07	.04	.04	.03	.08	.03	.04	.01	.01										.56
PROVIDENCE WB CITY		.02	.03	.08	.07	.09	.05	.12	.09	.03	.05	.05	.05	.05	.02										.80
WOONSOCKET			.02	.02	.13	.13	.10	.09	.07	.07	.09	.04	.04	.01											.81
VERMONT																									
BURLINGTON WB AIRPORT												.01	.01												.02
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAFTON		.04	.04	.04	.01	.02	.01	.03	.04	.05	.01	.05	.01	.01											.36
LYMAN FALLS //																					.13	.02	.01	.01	.17
MANCHESTER			.03	.02			.03	.02	.03	.01	.06	.03													.23
MONTPELIER 6	*	.03							*	*	*	*	*	.12											.15
MORRISVILLE			.01			.01						.01	.03			.01	.01								.08
NORTHFIELD												.07	.03												.10
ST JOHNSBURY		.06	.04		.01				.01					.06	.04		.02								.24
SEARSBURG POWER STATION //	.01	.04	.06	.07	.02	.01	.04	.06	.06	.03	.01														.41
STOCKBRIDGE												.01	.03												.04
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYSON			.03					.04	.02		.01	.01	.08												.19
14th																									
MAINE																									
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND LAKE STREAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE					.01	.01		.01																	.03
HOULTON	.01																								.01
MILLINOCKET AIRPORT						.02																			.02
MILTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRESQUE ISLE AIRPORT //	.01	.01																							.02
RUMFORD 1 SE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MASSACHUSETTS																									
NORTH TRURO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALEM AIR STATION 6			*	*	*	*	*	.01																	.01
STATE FARM	.01	.01																							.02
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT																									
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYMAN FALLS //	.01																								.01
MORRISVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST JOHNSBURY									.01		.01														.02
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15th																									
CONNECTICUT																									
CANDLEWOOD LAKE																		.01							.01
MAINE																									
AUGUSTA WB AIRPORT																		.24	.01						.25
BETHEL																.02	.01								.03
CARIBOU WB AIRPORT //						.25	.03	.03																	.31
CLAYTON LAKE												.01													.01

See reference notes following Station Index

NEW ENGLAND
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TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
EASTPORT																		.05	.01	.06	.02	.01			.15
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILEAD																.09	.01								.10
GLEN COVE																			.24	.01					.25
GRAND LAKE STREAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE			.01				.01						.03	.11	.01										.17
HOULTON								.01	.04	.01						.06	.02		.01						.15
MILLINOCKET AIRPORT								.10	.08	.01		.01	.01		.05	.01									.27
MILTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH ANDOVER																.04		.02							.06
OLD TOWN AIRPORT																.07	.18	.10	.05						.40
PORTLAND WB AIRPORT //																		.05	.01						.06
PRESQUE ISLE AIRPORT //							.19			.02	.02														.23
ROXBURY															.03	.05	.02								.10
RUMFORD 3 SW 6x			*	*	*	*	*	.01							*	*	*	*	*	.12					.13
RUMFORD 1 SE	*	*	*	*	*	*	*	.10								.05	.01	.01							.17
SKOWHEGAN															.04	.06	.02	.03	.01						.16
SOUTH ANDOVER																	.01								.01
SOUTH WEST HARBOR																			.02	.15	.01	.02			.20
SUNDAY RIVER																	.03								.03
SWANS FALLS																		.15							.15
MASSACHUSETTS																									
AMHERST																		.09	.01						.10
KNIGHTVILLE DAM																		.10	.01						.11
NANTUCKET WB AIRPORT													.02												.02
PITTSFIELD WB AIRPORT																	.45								.45
WASHINGTON																		1.20							1.20
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTFIELD 2 NE 6															*	*	*	*	*	.01	*	*	*	.02	.03
NEW HAMPSHIRE																									
BLACKWATER DAM																	.07	.33							.40
BRISTOL //																.15	.01	.01							.17
CONCORD WB AIRPORT								.01	.01									.09	.06						.17
ERROL												.03													.03
FRANKLIN FALLS DAM																	.17	.01	.02						.20
GORHAM															.02	.06	.03								.11
HANOVER						.02									.06	.02	.01								.11
HILLSBORO JACKMAN POWER									.08	.02									.03	.04					.17
LEBANON 6															*	*	*	*	*	.10					.10
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON															.06	.10	.04	.03							.23
NASHUA 1 NE																.01	.01								.02
NEW DURHAM																	.25	.04	.01						.30
PINKHAM NOTCH															.03	.22									.25
SURRY MOUNTAIN DAM							.12	.05																	.17
WARREN FISH HATCHERY																.10	.15								.25
WENDELL																	.90	.05							.95
VERMONT																									
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYMAN FALLS //											.14	.12	.02												.28
MANCHESTER			.01		.07	.02	.03																		.13
MONTPELIER 6															*	*	*	*	*	.01					.01
MORRISVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHFIELD														.09	.03										.12
ST JOHNSBURY															.09	.01									.10
SEARSBURG POWER STATION //						.03	.03																		.06
STOCKBRIDGE																.02	.08	.05							.15
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYSON			.01	.02	.05	.01										.21	.03								.33
16th																									
VERMONT																									
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORRISVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYSON																							.01	.01	.02
17th																									
CONNECTICUT																									
BLOOMFIELD																	*	*	*	*					*
HARTFORD																	.04	.06	.08	.07	.01				.26
HARTFORD WB AIRPORT //																	.02	.10	.08	.27	.01				.48
JEWETT CITY																			.08		.04	.01			.13
MOODUS RESERVOIR																				.09	.03				.12
NEWINGTON																		.10	.24	.07					.41
SHEPAUG DAM																			.05	.08					.13
STORRS //																		.01	.01	.06	.01				.09
WATERBURY CITY HALL																			.01	.18					.19
MAINE																									
CARIBOU WB AIRPORT //												.06													.06
CLAYTON LAKE																						.02	.02		.04
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILEAD								.01																	.01
GRANT LAKE STREAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MILTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRESQUE ISLE AIRPORT //												.11													.11
MASSACHUSETTS																									
AMHERST																		.05	.06	.01					.12
BIRCH HILL DAM																	.01								.01
BLUE HILL //																			.02	.04	.02				.08

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

NEW ENGLAND
JUNE 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
HARVARD FOREST //																		.02							.02
HYANNIS 1 E																					.04	.06	.04	.01	.15
KNIGHTVILLE DAM																		.04	.03				.01		.08
NANTUCKET WB AIRPORT																							.01		.01
NEW BEDFORD																			.01	.06	.03	.02			.12
PITTSFIELD WB AIRPORT																	.07	.07							.14
WASHINGTON																	.05	.30	.04						.39
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTFIELD 2 NE 6															*	*	*	*	*	.04					.04
WORCESTER AIRPORT 6															*	*	*	*	*	.12	*	*	*	.03	.15
WORCESTER 2																			.03	.07	.01				.11
NEW HAMPSHIRE																									
DURHAM									.02										.05	.04					.11
FRANKLIN FALLS DAM																		.07	.01	.01					.09
HANOVER																	.09	.08	.03						.20
HILLSBORO JACKMAN POWER															.02	.02									.04
LANDAFF																				.01	.01	.05			.07
LEBANON 6															*	*	*	*	*	.30					.30
LINCOLN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NASHUA 1 NE															.02										.02
SURRY MOUNTAIN DAM																	.01	.02	.01						.04
WENDELL																	.02	.01		.06					.09
WINCHESTER																.04	.01								.05
RHODE ISLAND																									
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROVIDENCE WB AIRPORT																			.01	.01	.07				.09
PROVIDENCE WB CITY																			.03		.01				.04
WOONSOCKET																				.02					.02
VERMONT																									
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAFTON														.02	.01	.01									.04
MANCHESTER													.10	.01	.01	.01	.14	.01							.28
MONTPELIER 3															*	*	*	*	*	.01					.01
MORRISVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHFIELD																		.03	.01						.04
SEARSBURG POWER STATION //															.07										.07
STOCKBRIDGE														.01											.01
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYSON												.01	.01	.08		.01	.13	.01							.25
18th																									
CONNECTICUT																									
SHEPAUG DAM											.01														.01
MAINE																									
CLAYTON LAKE					.01	.03																			.04
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MILTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWANS FALLS					.03	.01																			.04
NEW HAMPSHIRE																									
LANDAFF									.02		.02														.04
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON																.04	.04					.06	.02	.02	.18
PINKHAM NOTCH																					.02	.02	.03	.01	.08
VERMONT																									
BURLINGTON WB AIRPORT																			.01						.01
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTPELIER 6															*	*	*	*	*	.05					.05
MORRISVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHFIELD																		.03	.03	.05					.11
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19th																									
CONNECTICUT																									
BLOOMFIELD		*	*	*	*	*	*	*																	*
CANDLEWOOD LAKE		*	*	*	*	*	*	*	*	*	*	*								*	*	*	*	*	*
HARTFORD					.38	.33	.29	.06	.02	.01		.01													1.10
HARTFORD WB AIRPORT //					.44	.39	.27	.07	.01	.01															1.19
JEWETT CITY					.05	.22	.26	.27	.02	.01						.01									.84
MOODUS RESERVOIR				.16	.06	.20	.40	.10			.01	.01													.94
NEW HAVEN WB AIRPORT			.03	.08	.09	.50	.24																	.21	1.15
NEWINGTON		.01		.26	.32	.30	.12	.06																	1.07
NORFOLK 2 SW //					.26	.43	.11	.09	.06	.03		.01													.99
PUTNAM HEIGHTS //					.01	.35	.34	.25	.11	.05															1.11
ROCKVILLE						.08	.42	.36	.16	.02	.11														1.15
SHEPAUG DAM				.08	.44	.43	.02		.02																.99
STORRS //					.25	.37	.29	.24	.07	.01	.01	.03													1.27
WATERBURY CITY HALL				.08	.24	.41	.10	.02															.01	.01	.87
MAINE																									
AUGUSTA WB AIRPORT									.04	.08	.12	.08	.02		.01										.35
BETHEL									.01	.02	.02														.05
CARIBOU WB AIRPORT //											.56	.02	.01												.59
CLAYTON LAKE											.05	.01													.06
EASTPORT									.01	.01	.06	.06	.11	.15	.11	.04									.55
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILEAD								.03	.03	.01	.01	.01													.09
GLEN COVE							.16	.07	.11	.14	.14	.05	.07	.05											.79

See reference notes following Station Index

NEW ENGLAND
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TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
GRAND LAKE STREAM									.02	.06	.03	.05	.06	.03											.25
GREENVILLE														.02						.01	.16	.01			.20
HOULTON															.07		.01	.01							.09
MILLINOCKET AIRPORT				.01	.01																				.02
MILTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH ANDOVER									.06	.06	.02														.14
OLD TOWN AIRPORT								.03	.04	.03	.05	.06	.03												.24
PORTLAND WB AIRPORT //				.01		.04	.05	.05	.10	.12	.11	.09	.05												.62
ROXBURY								.01	.05	.02	.02														.10
RUMFORD 3 SW 6x									*	*	*	*	*	.06											.06
RUMFORD 1 SE							.01	.01	.01		.01	.02													.06
SKOWHEGAN							*	*	*	*	*	.10													.10
SOUTH ANDOVER									.02	.07	.03		.01												.13
SOUTH WEST HARBOR								.02	.03	.05	.15	.06	.04	.08	.07										.50
SUNDAY RIVER									.02	.04	.02														.08
SWANS FALLS								.01	.07	.07	.04	.01													.20
MASSACHUSETTS																									
AMHERST						.03	.10	.11	.07	.04	.09														.44
BIRCH HILL DAM						.01	.04	.10	.15	.10	.12	.04	.01												.57
BLUE HILL //							.32	.24	.12	.02	.02		.03												.75
BOSTON WB AIRPORT //							.23	.25	.18	.03	.02	.03													.74
CAMBRIDGE							.10	.27	.21	.02	.02	.04	.01												.67
HARVARD FOREST //						.04	.11	.09	.13	.10	.02														.49
HYANNIS 1 E								.01	.10	.08	.05	.02													.26
KNIGHTVILLE DAM					.02	.23	.07	.01	.01																.34
MENDON AIRPORT						.24	.27	.20	.03	.03		.02													.79
NANTUCKET WB AIRPORT									.02	.29	.29	.02	.01												.63
NEW BEDFORD					.01	.02	.06	.09	.11																.29
NORTH TRURO							.08	.19	.20	.09	.02														.58
PITTSFIELD WB AIRPORT					.05	.10	.05	.02	.08	.03	.01														.34
ROCKPORT //						.05	.07	.28	.14	.03	.08	.18	.04												.87
SALEM AIR STATION 6	*	*	*	*	*	*	*	.35	*	*	*	*	*	.43											.78
STATE FARM						.02	.28	.17	.16	.02															.65
STERLING 3 NW				.01	.03	.04	.36	.17	.21	.15	.09	.02													1.08
WASHINGTON					.01	.11	.13	.01	.07	.03															.36
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTFIELD 2 NE 6			*	*	*	*	*	.72	*	*	*	*	*	.11											.83
WORCESTER AIRPORT 6			*	*	*	*	*	.59	*	*	*	*	*	.27											.86
WORCESTER 2							.05	.36	.29	.06	.04	.01	.03												.84
NEW HAMPSHIRE																									
BLACKWATER DAM					.03	.03		.13	.03	.10		.03													.35
BRISTOL //							.01	.04	.06	.08															.19
CONCORD WB AIRPORT					.02	.03	.04	.02	.13	.12	.09	.01													.46
DURHAM					.01	.04	.05	.11	.14	.20	.17	.05	.02	.01											.80
ERROL									.03	.03															.06
FRANKLIN FALLS DAM				.01	.01	.02	.03	.04	.10	.04	.09						.01								.35
GORHAM							.01	.04	.03	.02															.10
HANOVER				.01	.04		.02	.03	.05	.05															.20
HILLSBORO JACKMAN POWER						.02	.03	.10	.02	.17	.03	.04	.02	.02											.45
LEBANON 6			*	*	*	*	*	.06	*	*	*	*	*	.12											.18
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON						.01	.01	.01																	.03
NASHUA 1 NE							.03	.19	.28	.22	.12	.01	.01	.01		.01	.01								.89
NEW DURHAM						.03	.04	.07	.12	.11	.07	.02													.46
PINKHAM NOTCH	.01								.06	.04															.11
SURRY MOUNTAIN DAM				.01	.01	.06	.01	.02	.06	.09	.01														.27
WARREN FISH HATCHERY					.06	.01	.02	.06	.09	.05															.29
WENDELL								.07	.08	.08															.23
WINCHESTER			.01	.02	.03	.07	.12	.06	.09	.07	.02														.49
RHODE ISLAND																									
BLOCK ISLAND				.09	.01	.01	.03	.20	.09																.43
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROVIDENCE WB AIRPORT						.19	.15	.22	.05	.03															.64
PROVIDENCE WB CITY						.34	.22	.24	.19	.06				.01											1.06
WOONSOCKET						.06	.31	.19	.11	.06	.01	.01													.75
VERMONT																									
BURLINGTON WB AIRPORT							.04		.01																.05
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAFTON					.01	.02	.01	.05	.09	.05	.01														.24
MANCHESTER								.02	.04																.06
MONTPELIER 6			*	*	*	*	*	.03	*	*	*	*	*	.02											.05
MORRISVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHFIELD							.02	.05	.02																.09
ST JOHNSBURY							.01	.04	.02	.02			.01												.10
SEARSBURG POWER STATION //					.02	.05	.03		.08	.02															.20
STOCKBRIDGE				.02	.02			.03		.02															.09
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYSON								.05	.04	.01		.01		.01											.12
													20th												
CONNECTICUT																									
BLOOMFIELD	*	*	1.41																						1.41
CANDLEWOOD LAKE	*	*	*	*	*	*	*	1.18																	1.18
HARTFORD	.02	.02	.01																						.05
HARTFORD WB AIRPORT //	.02	.01		.01																					.04
JEWETT CITY		.01	.01	.01																					.03
MOODUS RESERVOIR	.01	.01	.01	.01	.01																				.05
NEW HAVEN WB AIRPORT	.26	.02																							.28
NEWINGTON	.04																								.04
SHEPAUG DAM	.03																								.03
STORRS //	.01	.01																							.02
WATERBURY CITY HALL	.07																								.07

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

NEW ENGLAND
JUNE 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MAINE																									
AUGUSTA WB AIRPORT																	.07	.02	.01			.03	.01	.05	.19
BETHEL																					.01	.04	.15	.03	.23
CLAYTON LAKE																.01									.01
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILEAD																						.08	.17	.15	.40
GLEN COVE				.01															.07	.02					.10
GREENVILLE	.01		.01		.01																				.03
HOULTON																						.01			.01
MILTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH ANDOVER																.07					.23	.06	.05		.41
OLD TOWN AIRPORT																					.06	.03			.09
PORTLAND WB AIRPORT //																				.01					.01
ROXBURY																.08	.01				.08	.01	.01		.19
RUMFORD 3 SW 6x															*	*	*	*	*	.04	*	*	*	*	.34
RUMFORD 1 SE																.10	.03				.07	.03	.07		.30
SKOWHEGAN																	.06			.01	.04	.10			.21
SOUTH ANDOVER																	.01				.12	.07	.02		.22
SUNDAY RIVER																					.09	.20	.10	.01	.40
MASSACHUSETTS																									
NANTUCKET WB AIRPORT				.01																					.01
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE																									
CONCORD WB AIRPORT																		.02							.02
ERROL									.27	.04	.03														.34
GORHAM															.01						.05	.15	.21	.09	.51
HANOVER																		.05							.06
HILLSBORO JACKMAN POWER																			.11	.01					.12
LEBANON 6															*	*	*	*	*	.03					.03
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON															.01	.01			.01	.12	.10	.08	.07	.04	.44
PINKHAM NOTCH																			.14	.03	.04	.10	.19	.13	.63
PITTSBURG RESERVOIR //															.01					.14	.01	.02		.01	.19
WENDELL																	.09								.09
RHODE ISLAND																									
BLOCK ISLAND	.05	.18	.03																						.26
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROVIDENCE WB AIRPORT			.01																						.01
VERMONT																									
BURLINGTON WB AIRPORT																						.01	.02		.03
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGHGATE FALLS //																					.04	.03			.07
LYMAN FALLS //																				.06	.28	.13	.01	.01	.49
MONTPELIER 6																					*	*	*	.01	.01
MORRISVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWPORT //																			.10	.15	.10	.01			.36
ST JOHNSBURY																						.01		.10	.11
SEARSBURG POWER STATION //																			.01	.01					.02
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYSON																		.01							.01
21st																									
MAINE																									
BETHEL		.01	.02																						.03
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLEN COVE	.02	.01																							.03
HOULTON				.01			.01	.01																	.03
MILTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORTLAND WB AIRPORT //			.01																						.01
RUMFORD 3 SW 6x	*	.30																							
NEW HAMPSHIRE																									
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON	.01					.14																			.15
PINKHAM NOTCH					.01		.01																		.02
PITTSBURG RESERVOIR //	.01																								.01
VERMONT																									
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYMAN FALLS //	.01																								.01
MORRISVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST JOHNSBURY	.04																								.04
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22d																									
CONNECTICUT																									
CANDLEWOOD LAKE																				*	*	*	*	*	*
MAINE																									
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILEAD																				.01		.01			.02
23d																									
CONNECTICUT																									
BLOOMFIELD								.01	.03	.09	.09	.07	.03	.01		.05							.01	.01	.40
CANDLEWOOD LAKE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					*

See reference notes following Station Index

NEW ENGLAND
JUNE 1948

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
HARTFORD								.02	.05	.10	.07	.07	.01		.01	.03			.01						.37
HARTFORD WB AIRPORT //							.01	.02	.08	.11	.08	.11	.01	.01	.01	.02			.01			.01			.48
JEWETT CITY											.01	.06	.02	.05		.03	.04		.01						.22
MOODUS RESERVOIR								.02	.01	.01	.06	.05	.05	.02	.02							.01			.25
NEW HAVEN WB AIRPORT				.01	.02	.02	.04	.07	.18	.03	.01		.08	.03	.01			.01	.01		.01				.53
NEWINGTON							.13	.06	.10	.10	.08	.03	.03		.02										.55
NORFOLK 2 SW //				.05	.05	.11	.19	.21	.07	.06	.11	.03	.02	.01	.03	.01									.95
PUTNAM HEIGHTS //											.02	.04	.01			.04	.01		.02		.01				.15
ROCKVILLE											.02	.13	.08		.01	.03	.02								.29
SHEPAUG DAM			.06	.08	.18	.18	.23	.15		.02	.10	.11	.03		.02		.01			.01		.01			1.19
STORRS //										.01	.10	.09	.02		.01	.04									.27
WATERBURY CITY HALL				.06	.07	.06	.18	.11	.05		.01	.11	.03												.68
MAINE																									
BETHEL															.05										.05
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILEAD				.01	.01										.02	.01									.05
MILTON															.03	.01		.01							.05
NORTH ANDOVER															.02	.01		.01	.01						.05
PORTLAND WB AIRPORT //															.01	.02			.01						.04
RUMFORD 3 SW 6x															*	*	*	*	*	.09					.09
SUNDAY RIVER															.03		.01	.01							.05
SWANS FALLS													.01	.03	.01	.01								.01	.07
MASSACHUSETTS																									
AMHERST									.03	.09	.02				.01	.01	.01		.01	.01					.19
BIRCH HILL DAM												.05	.05	.02		.01	.01	.01							.15
BLUE HILL //												.01	.02	.02	.04	.06	.08	.10	.09	.02		.01	.01		.46
BOSTON WB AIRPORT //													.01	.02	.01	.11	.07	.07	.16	.05	.01				.51
CAMBRIDGE														.02	.05	.11	.08	.07	.07	.09	.03				.52
HARVARD FOREST //										.01	.06	.04	.04	.01		.01	.01							.01	.19
HYANNIS 1 E																					.01	.03	.01	.02	.07
KNIGHTVILLE DAM									.02	.21	.12			.03	.01			.01							.40
MENDON AIRPORT										.02	.01	.02	.03			.01	.01								.10
NANTUCKET WB AIRPORT																			.01	.01		.01		.01	.04
NEW BEDFORD														.02	.02	.04	.09	.10	.05	.01		.01			.34
NORTH TRURO																						.01	.01	.01	.03
PITTSFIELD WB AIRPORT						.03	.02	.03	.21	.23	.02	.01	.03	.02							.01				.61
ROCKPORT //																			.01	.01	.03	.01	.01		.07
SALEM AIR STATION 6									*	*	*	*	*	.02	*	*	*	*	*	.28	*	*	*	*	*
STATE FARM														.02	.02	.07	.15	.06	.07	.05	.03	.01	.01		.49
STERLING 3 NW											.02	.06	.05			.03	.02								.18
WASHINGTON									.06	.31	.21	.01			.02										.61
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTFIELD 2 NE 6									*	*	*	*	*	.25	*	*	*	*	*	.05	*	*	*	.02	.32
WORCESTER AIRPORT 6									*	*	*	*	*	.12	*	*	*	*	*	.16	*	*	*	.01	.29
WORCESTER 2												.02	.09	.05				.02	.01						.19
NEW HAMPSHIRE																									
BLACKWATER DAM											.02		.02	.02	.08	.06	.09								.29
BRISTOL //															.02	.08	.06	.04							.20
CONCORD WB AIRPORT											.02				.07	.05	.06	.04	.02						.26
DURHAM																		.01	.03	.02	.01				.07
ERROL														.01	.03		.01								.05
FRANKLIN FALLS DAM											.01			.02	.07	.05	.06	.04	.01						.26
GORHAM														.01	.01	.02									.04
HANOVER										.02	.05	.06	.12	.05	.08	.09	.02	.01					.02		.52
HILLSBORO JACKMAN POWER											.02		.02	.02	.01	.07	.03	.05	.03	.01					.26
LANDAFF															.01	.05	.02	.04							.12
LEBANON 6									*	*	*	*	*	.24	*	*	*	*	*	.25	*	*	*	.23	.72
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON												.06	.08	.03	.02	.01	.01	.01	.01						.23
NASHUA 1 NE																.04	.01	.13	.05						.23
NEW DURHAM																	.01	.02	.02						.05
PINKHAM NOTCH												.01	.04	.02	.03										.10
SURRY MOUNTAIN DAM										.02	.05	.03	.01	.04	.02	.04	.04							.01	.26
WARREN FISH HATCHERY											.01	.01	.01	.02	.04	.05	.12	.03	.01						.30
WENDELL												.06	.05	.13	.07	.03	.03	.01							.38
WINCHESTER										.01	.04	.01	.07		.04	.03	.03							.01	.24
RHODE ISLAND																									
BLOCK ISLAND												.04	.02	.09	.07		.02	.04	.01	.01					.30
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROVIDENCE WB AIRPORT												.01	.03			.01	.09					.01		.01	.16
PROVIDENCE WB CITY												.01		.01		.01	.07				.01	.01	.01		.13
WOONSOCKET												.03	.04			.01	.04	.01					.01		.14
VERMONT																									
BURLINGTON WB AIRPORT											.01	.02	.01	.02	.09	.05	.03	.01				.01	.01		.26
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAFTON										.05	.05	.03	.01	.01	.04	.02	.01							.05	.27
HIGHGATE FALLS //											.02	.02	.03	.06	.03	.01								.03	.20
LYMAN FALLS //													.01	.03	.01										.05
MANCHESTER								.01	.06	.10	.03			.09	.01									.38	.68
MONTPELIER 6									*	*	*	*	*	.21	*	*	*	*	*	.23	*	*	*	*	.44
MORRISVILLE												.01	.09	.04	.06	.04									.24
NEWPORT //																								.08	.08
NORTHFIELD											.05	.04	.03	.01	.01	.08	.01	.01	.01						.25
ST JOHNSBURY											.02	.02	.03	.02	.04	.04	.02								.19
SEARSBURG POWER STATION //									.02	.11	.04	.01	.04	.04	.02	.01								.08	.37
STOCKBRIDGE									.02	.03	.06	.08	.01						.02						.22
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYSON								.02	.03	.08	.06	.12	.02	.05	.03	.05								.01	.47
24th																									
CONNECTICUT																									
BLOOMFIELD	.01											.01						.59	.02	.02	.04				.69
CANDLEWOOD LAKE														*	*	*	*	*	*	*	*	*	*	*	*

See reference notes following Station Index

TABLE 4 — Continued

HOURLY PRECIPITATION

NEW ENGLAND
JUNE 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
HARTFORD																		.24	.01	.05	.03	.01	.01	.05	.40
HARTFORD WB AIRPORT //	.01																	.27	.02	.08	.01			.06	.45
JEWETT CITY																			.15	.10	.03	.08			.36
MOODUS RESERVOIR																		.54	.05	.12	.04			.03	.78
NEW HAVEN WB AIRPORT																			.24	.08	.14	.01	.02	.01	.50
NEWINGTON							.01										.12	.05	.07	.04			.02		.31
NORFOLK 2 SW //																	1.18	.01					.01	.01	1.21
PUTNAM HEIGHTS //																		.34	.11	.02	.03			.03	.53
ROCKVILLE																		.10	.62	.05	.03	.01			.81
SHEPAUG DAM											.48	.09	.07	.05									.01		.70
STORRS //												.01	.01				.06	.46	.04	.04	.03				.65
WATERBURY CITY HALL	.01																.03	.70	.21	.08	.01		.03	.01	1.08
MAINE																									
AUGUSTA WB AIRPORT				.06	.02	.01											.02	.07			.01				.19
BETHEL			.02	.03		.01	.03	.05				.02			.03	.20									.39
CARIBOU WB AIRPORT //					.01			.14	.02	.07															.24
CLAYTON LAKE			.03		.01		.23	.58	.17																1.02
EASTPORT											.01														.01
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORT KENT								.05	.08		.05										.06	.08	.01	.04	.37
GILEAD				.01	.01	.02	.08		.01	.03					.03	.07			.03						.29
GLEN COVE					.05					.01	.01					.01		.04	.07		.50				.69
GREENVILLE		.01																							.01
HOULTON									.15	.26	.02														.43
MILLINOCKET AIRPORT									.24	.01															.25
MILTON			.03					.12								.07	.02	.01		.01					.26
NORTH ANDOVER		.17	.01	.01	.01		.10								.12	.02							.01	.05	.50
OLD TOWN AIRPORT															.05	.01									.06
PORTLAND WB AIRPORT //			.05					.06									.04	.48							.63
PRESQUE ISLE AIRPORT //									.23	.06	.11	.02													.42
ROXBURY			.16		.01		.09	.01		.01					.05	.02	.01							.04	.40
RUMFORD 3 SW 6x			*	*	*	*	*	.15	*	*	*	*	*	.06	*	*	*	*	*	.11	*	*	*	*	.47
RUMFORD 1 SE			.08				.10							.01	.04	.05	.01							.12	.41
SKOWHEGAN					.06									.01	.02	.01									.10
SOUTH ANDOVER		.10	.02	.03			.05								.13	.03							.13		.49
SOUTH WEST HARBOR																		.01	.03	.02		.03	.02		.11
SUNDAY RIVER		.05		.01	.01	.01	.07		.02	.01		.01			.06	.08								.05	.38
SWANS FALLS	.01	.04						.02								.74	.47								1.28
MASSACHUSETTS																									
AMHERST																.38	.07	.02	.03	.01					.51
BIRCH HILL DAM		.04	.16															.12	.06	.01					.39
BLUE HILL //			.02	.57	.12													.01	.05	.05					.82
BOSTON WB AIRPORT //			.04	.26															.05	.03	.01				.39
CAMBRIDGE		*	*	*	*	*	*	.37											.08	.02					.47
HARVARD FOREST //	.02	.06	.01													.21	.23	.05	.02						.60
HYANNIS 1 E	.01	.04		.01	.01	.18	.70	.16	.01																1.12
KNIGHTVILLE DAM																.66	.03	.01					.01	.20	.91
MENDON AIRPORT	.01	.01	.02	.01													.01	.10	.12	.04					.32
NANTUCKET WB AIRPORT							.23	.54	.01														.01	.01	.80
NEW BEDFORD	.01		.03		.06	.07														.02	.08				.27
NORTH TRURO	.01				.02	.03																			.06
PITTSFIELD WB AIRPORT															.20	1.60	.04							.84	2.68
ROCKPORT //			.01		.01								.01	.01											.04
SALEM AIR STATION 6	*	*	*	*	*	*	*	.14							*	*	*	*	*	.08	*	*	*	*	*
STATE FARM	.02				.34	.03														.02	.03	.01	.01		.46
STERLING 3 NW		.05	.09	.01													.12	.07	.01	.01					.36
WASHINGTON																1.07	.39	.01						.05	1.52
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTFIELD 2 NE 6	*	.01	*	*	*	*	*	.01							*	*	*	*	*	.38	*	*	*	.08	.48
WORCESTER AIRPORT 6			*	*	*	*	*	.02							*	*	*	*	*	.21	*	*	*	*	.23
WORCESTER 2			.01		.01		.01											.06	.04	.11					.24
NEW HAMPSHIRE																									
BLACKWATER DAM																								.04	.04
BRISTOL //																.01	.01							.01	.03
CONCORD WB AIRPORT																	.48		.01					.05	.54
DURHAM																	.50	.15							.65
ERROL		.22				.05	.07								.08										.42
FRANKLIN FALLS DAM																								.06	.06
GORHAM	.05	.05				.22	.03		.03	.02					.15	.12	.03								.70
HANOVER																								.06	.06
HILLSBORO JACKMAN POWER		.02	.09	.07													.02		.02					.01	.23
LANDAFF				.01	.01	.03	.04			.02						.43	.18	.01							.73
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON						.06	.08	.20	.20	.08					.13	.50	.20	.10					.04	.03	1.62
NASHUA 1 NE	.01	.04	.06	.01														.07	.02	.01					.22
PINKHAM NOTCH		.01				.17	.03	.20	.04	.02					.17	.54	.07			.01					1.26
PITTSBURGH RESERVOIR //	.04	.04				.15	.01						.02	.02		.01									.29
SURRY MOUNTAIN DAM	.13	.11														.26	.03						.04	.07	.64
WINCHESTER	.24	.01	.01													.04		.01		.01		.01		.04	.37
RHODE ISLAND																									
BLOCK ISLAND																			.01	.16	.15	.08	.07	.04	.51
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROVIDENCE WB AIRPORT				.01	.09	.01												.06	.05	.04	.07	.01			.34
PROVIDENCE WB CITY	.01	.01																.07	.11	.01	.01				.22
WOONSOCKET	.01			.02		.02												.11	.13	.02	.01				.32
VERMONT																									
BURLINGTON WB AIRPORT				.06	.22	.13	.03	.11						.44	.05										1.04
CORINTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAFTON	.25	.02	.01																				.27		.55
HIGHGATE FALLS //				.06	.27	.01		.01			.01	.21	.02												.58
LYMAN FALLS //	.15				.27	.14		.02					.02	.11										.01	.72
MANCHESTER	.04	.02	.01												.20	.02	.01								.30
MONTPELIER 6			*	*	*	*	*	.15							*	*	*	*	*	.09					.24

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MORRISVILLE				.01	.23	.10	.03	.14		.01			.06	.61	.02	.01		.02							1.24
NEWPORT //	.02			.01	.21	.08				.05		.65	.19	.01											1.22
NORTHFIELD						.07	.03	.14						.01	.05	.01									.31
ST JOHNSBURY						.14	.07	.02	.12	.01		.02	.01		.05	1.32	.60	.06							2.42
SEARSBURG POWER STATION //	.02														.37	.09			.02	.01		.01	.04	.01	.57
STOCKBRIDGE														.05	.01	.02		.01							.09
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYSON	.06	.01	.01	.01																					.09
25th																									
CONNECTICUT																									
BLOOMFIELD	.06		.01																						.07
CANDLEWOOD LAKE	*	2.15																							2.15
NORFOLK 2 SW //		.01	.01																						.02
PUTNAM HEIGHTS //	.01																								.01
ROCKVILLE	.17	.02																							.19
MAINE																									
AUGUSTA WB AIRPORT																					.03				.03
BETHEL																		.02							.02
CARIBOU WB AIRPORT //										.02	.02	.03													.07
CLAYTON LAKE										.07															.07
EASTPORT					.01																				.01
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORT KENT						.34		.21	.01	.01															.57
GILEAD																	.17	.08	.02						.27
HOULTON			.01	.02			.01																		.04
MILLINOCKET AIRPORT			.02																						.02
NORTH ANDOVER	.05			.01	.01	.01																			.08
OLD TOWN AIRPORT		.01	.01	.01		.02																			.05
PRESQUE ISLE AIRPORT //											.10														.10
ROXBURY																.04	.01								.05
RUMFORD 3 SW 6x	*	.15	*	*	*	*	*	.05																	.05
RUMFORD 1 SE	.02																.01								.03
SKOWHEGAN	.04	.01		.01												.03									.09
SOUTH WEST HARBOR								.01																	.01
SUNDAY RIVER	.01	.01		.01	.01													.01							.05
MASSACHUSETTS																									
AMHERST	.08	.01																							.09
BIRCH HILL DAM		.01																							.01
BLUE HILL //		.02	.07																						.09
BOSTON WB AIRPORT //			.03																						.03
CAMBRIDGE		*	*	*	*	*	*	.03																	.03
HARVARD FOREST //	.10																								.10
KNIGHTVILLE DAM	.05																								.05
MENDON AIRPORT	.04	.08																							.12
PITTSFIELD WB AIRPORT	.05	.02																							.07
SALEM AIR STATION 6	*	*	*	*	*	*	*	.03																	.55
STERLING 3 NW	.04																								.04
WASHINGTON	.10																								.10
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTFIELD 2 NE 6	.02																								.02
WORCESTER AIRPORT 6	*	.11																							.11
WORCESTER 2	.01	.06	.14																						.21
NEW HAMPSHIRE																									
BLACKWATER DAM	.02																								.02
BRISTOL //		.01																							.01
CONCORD WB AIRPORT	.07																								.07
DURHAM	.02																								.02
ERROL																.02	.05								.07
GORHAM																	.02	.03							.05
HILLSBORO JACKMAN POWER	.07																								.07
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON		.03	.01																.02	.28	.24				.58
NASHUA 1 NE		.23																							.23
PINKHAM NOTCH		.06	.02															.05							.13
PITTSBURG RESERVOIR //															.17	.01									.18
WINCHESTER	.01																								.01
RHODE ISLAND																									
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOONSOCKET	.05	.02																							.07
VERMONT																									
BURLINGTON WB AIRPORT																			.01						.01
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAFTON	.02	.01																							.03
HIGHGATE FALLS //																.07	.14						.01		.22
LYMAN FALLS //	.08														.01	.11	.01								.21
MONTPELIER 6																					*	*	*	.01	.01
MORRISVILLE																.04		.10	.12						.26
NEWPORT //														.09	.19	.01									.29
SEARSBURG POWER STATION //	.02	.01	.02																						.05
STOCKBRIDGE							.02	.02							.02								.12		.18
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26th																									
NEW HAMPSHIRE																									
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON	.05																								.05
PINKHAM NOTCH			.01		.01																				.02
PITTSBURG RESERVOIR //	.02																								.02
WARREN FISH HATCHERY																					.01				.0

TABLE 4 — Continued
HOURLY PRECIPITATION

NEW ENGLAND
JUNE 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
VERMONT																									
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STOCKBRIDGE																		.01							.01
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYSON		.01	.01	.01																					.03
27th																									
CONNECTICUT																									
BLOOMFIELD					*	*	.29																		.29
HARTFORD						.05	.05	.05																	.15
HARTFORD WB AIRPORT						.10	.02	.06													.01				.19
MOODUS RESERVOIR						.15	.04																		.19
NEW HAVEN WB AIRPORT									.13	.02															.15
NEWINGTON					.13	.01	.02																		.16
NORFOLK 2 SW //						.05	.02																		.07
PUTNAM HEIGHTS //									.01	.01															.02
ROCKVILLE								.19	.08	.01		.09													.37
SHEPAUG DAM					.06	.08																		.01	.15
STORRS //								.04	.14	.01	.02	.02	.01	.01											.25
WATERBURY CITY HALL					.02																				.02
MAINE																									
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORTLAND WB AIRPORT //																								.01	.01
MASSACHUSETTS																									
BLUE HILL //												.01													.01
PITTSFIELD WB AIRPORT															.01	.01									.02
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE																									
BLACKWATER DAM						.19																			.19
CONCORD WB AIRPORT						.04	.05																		.09
DURHAM							.04																		.04
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW DURHAM																								.06	.06
WARREN FISH HATCHERY								.01	.01	.01															.03
WENDELL																								.01	.01
RHODE ISLAND																									
BLOCK ISLAND										.01															.01
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WOONSOCKET												.01	.01												.02
28th																									
CONNECTICUT																									
CANDLEWOOD LAKE																			.01		.01				.02
NEW HAVEN WB AIRPORT																				.01					.01
NORFOLK 2 SW //																.01	.01	.28	.06						.36
PUTNAM HEIGHTS //																					.01				.01
SHEPAUG DAM													*	*	.72										.72
MAINE																									
AUGUSTA WB AIRPORT		.19	.11																						.30
BETHEL																				.04	.03	.01			.08
EASTPORT										.01		.01			.01	.01	.01	.04	.01		.02				.12
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILEAD																			.08						.08
GLEN COVE			.10			.01	.02	.02																	.15
GREENVILLE													.03	.01	.01										.05
MILLINOCKET AIRPORT								.01																	.01
NORTH ANDOVER		.04														.06	.06								.16
OLD TOWN AIRPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORTLAND WB AIRPORT //										.03												.01			.04
ROXBURY																	.03	.05							.08
RUMFORD 3 SW 6x																					*	*	*	*	.01
SKOWHEGAN				.02																					.02
SOUTH ANDOVER		.01																							.01
SOUTH WEST HARBOR				.01	.25	.03	.03																		.32
SUNDAY RIVER		.01	.01	.01																.01	.01				.05
MASSACHUSETTS																									
AMHERST		.14													.01				.05						.20
BIRCH HILL DAM																			.34	.08	.01				.43
BLUE HILL //																				.01					.01
BOSTON WB AIRPORT //				.08																.05					.13
CAMBRIDGE				.05	.06	.04														.03					.18
HARVARD FOREST //																.01	.02	.15	.66						.84
KNIGHTVILLE DAM																		.17	.03						.20
PITTSFIELD WB AIRPORT																	1.10								1.10
ROCKPORT //																	.16	.03		.01	.03				.23
SALEM AIR STATION 6															*	*	*	*	*	.07	*	*	*	*	*
STERLING 3 NW																.01			.01						.02
WASHINGTON																		.55	.02						.57
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTFIELD 2 NE 6															*	*	*	*	*	18					.18
WORCESTER AIRPORT 6															*	*	*	*	*	.07					.07
WORCESTER 2																		.02	.02	.03	.03	.02			.12
NEW HAMPSHIRE																									
BLACKWATER DAM																				.30	.40				.70
BRISTOL //																		.01		.02		.01		.01	.05
CONCORD WB AIRPORT										.01									.04	.01					.06

See reference notes following Station Index

NEW ENGLAND
JUNE 1948

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
DURHAM		.02																							.02
ERROL																.16	.12	.01			.05		.02	.01	.37
FRANKLIN FALLS DAM								.01			.02														.03
GORHAM																		.05	.03						.08
HANOVER																	.12								.12
LANDAFF																				.02	.10				.12
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON									.01																.01
NEW DURHAM	.01	.01																		.06	.03				.11
PINKHAM NOTCH													.01	.01		.01									.03
PITTSBURG RESERVOIR //														.02	.01	.01					.02				.06
WENDELL										.02															.02
WINCHESTER							.05																		.05
VERMONT																									
BURLINGTON WB AIRPORT							.03	.02					.01		.03										.09
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGHGATE FALLS //							.01	.07	.06	.10	.02			.17	.05										.48
LYMAN FALLS //																.62	.09								.71
MANCHESTER						.14	.05																		.19
MONTPELIER 6			*	*	*	*	*	.02	*	*	*	*	*	.01											.03
MORRISVILLE								.03	.03	.01				.02		.03		.01				.01			.14
NEWPORT //														.06	.18	.09									.33
ST JOHNSBURY													.02		.01										.03
SEARSBURG POWER STATION //																		.24							.24
STOCKBRIDGE																.47	.01	.01		.01					.50
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYSON																	.04								.04
29th																									
CONNECTICUT																									
BLOOMFIELD																.50									.50
CANDLEWOOD LAKE														*	*	*	*	*	*	.32					.32
HARTFORD															.55	.05	.15								.75
HARTFORD WB AIRPORT //													.09	.35	.12	.19									.75
NEWINGTON															.68										.68
NORFOLK 2 SW //															.30	.02									.32
PUTNAM HEIGHTS //	.02							.04	.01										.01	.14					.22
ROCKVILLE																	.20								.20
WATERBURY CITY HALL																		.11							.11
MAINE																									
CARIBOU WB AIRPORT //																	.04	.05							.09
CLAYTON LAKE														.51	.07	.01	.01								.60
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILEAD																	.02	.01							.03
GLEN COVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MILLINOCKET AIRPORT					.02	.01																			.03
OLD TOWN AIRPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORTLAND WB AIRPORT //								.01																	.01
RUMFORD 3 SW 6x	*	.01																							
MASSACHUSETTS																									
AMHERST				.01	.01	.01																			.03
BLUE HILL //																		.01							.01
HARVARD FOREST //															.07	.02									.09
MENDON AIRPORT																				.01	.03				.04
PITTSFIELD WB AIRPORT													.10	1.05											1.15
SALEM AIR STATION 6	*	*	*	*	*	*	*	.03																	.10
WASHINGTON														.26	.01										.27
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WORCESTER AIRPORT 6															*	*	*	*	*	.01					.01
WORCESTER 2																	.25	.02	.01						.28
NEW HAMPSHIRE																									
BLACKWATER DAM															.11										.11
BRISTOL //						.01																			.01
CONCORD WB AIRPORT											.03				.46										.49
DURHAM																	.66								.66
ERROL		.01																							.01
FRANKLIN FALLS DAM														.07											.07
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NASHUA 1 NE																.01	.01	.01							.03
NEW DURHAM															.10										.10
PITTSBURG RESERVOIR //		.02			.04	.01							.10	.01	.01		.01								.20
SURRY MOUNTAIN DAM														.21	.05										.26
WARREN FISH HATCHERY																	.01	.04							.05
WENDELL										.08		.01	.01												.10
WINCHESTER														.12	.86	.01									.99
VERMONT																									
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAFTON		.01	.01	.01																					.03
MORRISVILLE									.01	.01															.02
ST JOHNSBURY													.02												.02
SEARSBURG POWER STATION //													.02	.05											.07
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYSON								.19																	.19
30th																									
CONNECTICUT																									
BLOOMFIELD																								.02	.02
HARTFORD																	.03								.03
HARTFORD WB AIRPORT //																								.01	.01
MOODUS RESERVOIR																								.03	.03

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

NEW ENGLAND
JUNE 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NEW HAVEN WB AIRPORT																							.01	.05	.06
NEWINGTON																								.03	.03
NORFOLK 2 SW //																					.01	.04	.01	.02	.08
ROCKVILLE																		.15	.07						.22
SHEPAUG DAM																							.02	.02	.04
WATERBURY CITY HALL																							.02	.08	.10
MAINE																									
AUGUSTA WB AIRPORT														*	*	.31									.31
CARIBOU WB AIRPORT //																	.01	.35	.01						.37
CLAYTON LAKE														.01					.13	.01					.15
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORT KENT													.45		.02	.41	.02			.11					1.01
GILEAD											.01														.01
GLEN COVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE															.05	1.25	.01	.01							1.32
MILLINOCKET AIRPORT																	.10	.05							.15
NORTH ANDOVER											.18			.01											.19
OLD TOWN AIRPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORTLAND WB AIRPORT //																.16	.02								.18
PRESQUE ISLE AIRPORT //																		.04	.01						.05
ROXBURY														.39	.33	.01									.73
RUMFORD 1 SE															.01	.01									.02
SKOWHEGAN																.25	.01								.26
SOUTH ANDOVER													.12	.23	.01										.36
SUNDAY RIVER .													.76	.20											.96
SWANS FALLS														.32	.01										.33
MASSACHUSETTS																									
BOSTON WB AIRPORT //																			.01						.01
CAMBRIDGE																		.08	.01						.09
SALEM AIR STATION 6															*	*	*	*	*	.25					.25
KNIGHTVILLE DAM																			.03	.01				.01	.05
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WORCESTER AIRPORT 6															*	*	*	*	*	.71					.71
WORCESTER 2 .																			1.01	.18					1.19
NEW HAMPSHIRE																									
BLACKWATER DAM															.33										.33
BRISTOL //												.41													.41
CONCORD WB AIRPORT															.22										.22
FRANKLIN FALLS DAM														.15											.15
GORHAM						.01																			.01
HILLSBORO JACKMAN POWER															.10										.10
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON														.01											.01
NEW DURHAM															.31										.31
PINKHAM NOTCH														.02											.02
SURRY MOUNTAIN DAM													.11	.01											.12
WINCHESTER														.05	.01	.01									.07
VERMONT																									
CORINTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEARSBURG POWER STATION //													.12												.12

See reference notes following Station Index

NEW ENGLAND
JUNE 1948

TABLE 5

DAILY TEMPERATURES (° FAHRENHEIT)

STATION		DAY OF MONTH																															MEAN
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAINE																																	
AUGUSTA WB AIRPORT	MAX	77	80	78	78	58	67	72	58	49	60	66	53	54	75	67	70	74	74	63	76	74	74	69	67	82	77	73	65	82	86		69.9
	MIN	51	49	50	49	47	42	52	49	45	42	44	45	46	50	50	50	50	51	53	47	53	50	49	52	60	54	52	55	60	59		50.2
BAR HARBOR	MAX	71	74	71	71	67	67	73	57	55	58	59	58	58	70	69	69	74	78	71	71			73	65	85	85	74	64	65	74		68.8
	MIN	49	46	45	45	52	46	54	49	45	44	48	43	46	48	45	48	46	53	51	46			41	53	53	54	50	52	53	53		48.5
BELFAST	MAX	71	78	74	77	58	69	74	57	53	61	59	57	54	70	58	72	76	76	64	72	76	76	70	64	85	75	71	61	72	86		68.9
	MIN	50	46	48	46	51	42	51	51	48	43	45	47	49	49	47	50	42	49	53	43	52	47	42	53	54	53	49	54	57	57		48.9
CARIBOU WB AIRPORT	MAX	75	76	80	82	60	56	71	71	47	49	50	64	60	70	58	67	67	66	65	68	69	69	76	63	70	73	72	68	71	88		67.4
	MIN	48	50	50	51	44	38	36	44	37	38	39	44	46	50	46	42	43	41	44	40	47	45	40	54	52	44	50	54	57	64		45.9
CORINNA	MAX	81	76	82	81	79	67	72	69	59	56	62	62	59	75		68	74	77	68	77	75	74			82	80	76	64	84	89		72.9
	MIN	47	44	45	44	49	38	42	49	40	37	38	45	42			41	37	38	47	37	43	43			57	45	47	51	55	57		44.5
EASTPORT WB CITY	MAX	64	69	66	66	51	62	70	50	45	54	55	55	54	52	47	68	67	68	55	64	72	66	73	52	84	72	63	54	60	59		61.2
	MIN	44	42	49	44	44	45	49	43	42	42	48	40	42	43	43	47	49	50	45	47	51	47	46	45	46	52	49	48	48	48		45.9
EAST SANGERVILLE 2 E	MAX	79	79	81	82	65	66	75	65	52	57	61	61	57	74	73	69	73	72	66	75	71	75	74	64	83	80	78	68	80	89		71.5
	MIN	45	49	45	45	55	39	41	50	42	40	41	44	43	48	48	42	41	38	45	41	48	45	41	52	60	47	47	55	57	61		46.5
EAST WINTHROP	MAX	76	81	80	78	70	69	68	62	60	61	66	60	54	73	71	70	73	74	72	76	74	74	74	67	82	80	74	76	80	84		72.0
	MIN	52	48	48	50	56	42	42	52	46	42	44	44	48	50	50	50	44	50	52	47	53	50	46	53	62	54	52	57	60	60		50.1
FARMINGTON	MAX	83	82	84	86	94	68	76	62	56	58	66	60	55	77	75	70	73	74	68	77	74	77	76	68	83	81	78	70	86	90		74.2
	MIN	48	46	45	48	56	37	40	52	45	43	41	43	47	48	46	40	38	38	46	38	46	46	41	54	62	49	49	45	48	50		45.8
FORT KENT 1 E	MAX	81	82	87	86	74	72	74	73	65	50	53	68	63	71	70	70	69	70	71	74	70	71	80	70	69	78	77	74	76	87		72.5
	MIN	41	43	38	50	51	41	29	36	41	37	39	44	41	49	44	42	39	37	37	32	44	35	33	55	59	44	44	57	57	64		43.3
GARDINER	MAX	73	79	77	75	67	67	66	57	58	55	64	55	54	71	65	70	72	69	66	75	70	75	65	69	79	74	70	66	79	84		68.9
	MIN	50	45	67	50	53	41	43	51	44	42	41	42	44	49	48	47	42	48	51	41	54	46	46	52	63	53	49	55	59	58		49.1
GILEAD	MAX		85	82	84	90	61	64	58	62	58	61	56	58	59	72	58	71	70	57	68	71	80	78	58	74	76	81	76	68	86		67.4
	MIN	56	58	56	58	48	42	38	38	42	42	44	42	38	46	42	46	48	42	46	46	50	42	46	54	60	60	58	46	60	68		48.7
GREENVILLE	MAX	77	80	83	85	59	65	78	60	47	52	59	63	56	73	59	63	69	72	68	72	70	74	70	61	78	82	73	59	81	87		69.2
	MIN	37	44	41	43	44	39	50	44	40	38	42	44	45	47	43	39	35	36	37	33	40	40	36	52	44	38	45	54	56	[illegible]		42.9
HOULTON AIRPORT	MAX	80	76	82	83	60	58	74	64	47	51	52	64	62	71	54	68	70	69	66	72	71	69	76	67	78	77	77	67	78	90		69.1
	MIN	45	49	43	51	45	36	32	46	39	38	40	38	46	50	48	43	39	39	42	35	42	36	37	52	46	40	51	53	58	63		44.1
HOULTON 1 NE	MAX	81	77	85	84	73	61	76	71	54	53	60	65	63	73	62	74	72	73	68	76	74	71	78	68	81	79	79	70	80	90		72.4
	MIN	44	47	47	52	49	43	33	50	40	38	42	39	39	50	48	44	41	42	47	38	44	38	39	52	61	42	47	55	54	63		45.6
JONESBORO	MAX	69	73	74	70	58	66	72	61	54	58	60	58	56	59	53	72	69	84	74	74	74	80	72	78	88	84	76	69	77	82		69.
	MIN	46	45	48	46	48	44	50	47	43	45	45	42	44	45	44	48	44	58	52	47	48	54	48	53	56	53	51	52	54	56		48.
LEWISTON	MAX	76	83	78	78	63	69	67	59	51	57	58	53	52	73	71	70	72	72	66	76	72	76	68	70	85	78	72	65	81	86		69.
	MIN	53	51	51	52	52	47	48	51	47	46	46	49	48	51	50	49	47	52	54	47	56	50	49	54	64	57	56	58	60	60		51.
MADISON	MAX	80	83	82	83	77	67	75	66	56	57	65	61	55	77	75	70	72	74	71	77	72	76	71	64	80	80	78	67	85	87		72.
	MIN	43	45	44	45	53	44	44	50	43	44	37	44	45	46	45	43	38	44	48	39	45	46	41	52	56	47	46	54	57	60		46.
MILLINOCKET	MAX		80	80	83	81	79	72	77	72	56	54	64	65	73	75	73	69	72	69	70	74	74	74	73	70	80	82	80	78	82		73.
	MIN	52	47	43	48	53	40	45	52	40	38	41	44	44	49	47	45	38	42	48	38	50	38	37	53	60	42	51	54	57	60		46.
MILLINOCKET AIRPORT	MAX	82	82	86	83	61	64	77	63	47	54	55	66	59	76	57	68	72	70	66	73	74	73	75	68	79	82	73	63	82	90		70.
	MIN	42	48	45	51	51	41	46	47	41	40	42	45	43	50	48	45	39	44	46	40	44	40	39	53	51	44	53	54	58	63		46.
NORTH BRIDGTON	MAX	78	84	81	87	72	72	66	58	57	59	59	57	53	77	73	72	74	76	72	78	77	77	68	79	84	79	76	70	84	89		72.
	MIN	51	46	48	50	56	42	43	52	47	45	42	48	47	49	49	41	46	47	51	42	50	44	45	54	64	58	52	58	61	62		49.
OLD TOWN	MAX	77	79	79	79	70	65	74	71	56	56	59	61	61	71	71	69	72	73	72	74	74	71	71	68	83	78	75	69	79	85		71.
	MIN	52	51	51	49	51	44	50	54	45	42	46	48	49	50	48	51	45	45	54	47	52	47	45	52	52	51	51	54	59	61		49.
OLD TOWN AIRPORT	MAX	83	88	83	79	58	70	76	58	49	56	61	62	58	72	67	70	74	76	64	78	75	76	72	61	85	83	74	63	83	88		71.
	MIN	50	39	45	43	50	39	44	48	43	42	43	45	48	49	45	45	37	40	46	39	48	42	39	52	53	45	45	55	59	63		46.
PORTLAND	MAX	70	75	70	71	66	74	71	57	51	59	59	54	50	69	70	71	79	74	65	75	78	72	68	82	88	74	69	65	68	84		69.
	MIN	53	51	54	54	51	46	51	51	48	47	49	48	48	49	53	52	53	52	52	52	56	54	53	54	68	59	57	58	56	58		52.
PORTLAND WB AIRPORT	MAX	69	76	71	73	64	71	71	57	51	60	57	55	50	67	73	71	76	73	62	76	76	73	69	80	86	73	68	66	76	88		69.
	MIN	50	46	49	50	47	44	43	50	48	46	45	48	48	48	50	47	48	47	49	46	53	49	45	53	67	54	53	56	57	58		49.
PRESQUE ISLE	MAX	79	75	83	84	80	61	73	74	63	53	52	64	63	71	70	68	75	75	72	75	70	70	77	75	75	75	72	70	75	91		72.
	MIN	47	50	48	49	50	37	34	46	42	37	39	43	45	50	48	41	35	41	45	37	45	40	37	53	59	41	49	52	51	63		45.
RIPOGENUS DAM	MAX	74	79	80	85	85	76	64	76	64	48	49	57	65	60	74	63	67	70	70	68	73	72	74	75	72	75	64	74	67	81		70.
	MIN	45	47	46	49	51	39	42	50	43	38	41	43	42	48	45	42	42	40	40	42	41	44	42	54	54	46	50	53	57	59		46.
ROCKLAND	MAX	73	78	72	68	60	69	74	59	54	57	62	54	52	68	61	73	76	76	59	71	77	74	70	70	86	77	72	59	69	82		68.
	MIN	49	47	50	46	50	40	42	48	45	42	44	40	45	47	45	46	43	47	47	44	50	48	43	52	57	54	47	51	53	53		47.
ROXBURY	MAX		75	78	78	85	58	65	73	58	49	35	60	53	52	69	73	65	69	69		74	67	72	70	62	74	73	73	61	71		66.
	MIN	41	44	44	47	54	42	46	54	47	44	38	45	48	47	45	37	40	38	47	44	48	40	42	48	62	62	59	58	60	65		47
RUMFORD 3 SW	MAX	81	80	81	86	64	64	71	56	49	57	59	56	51	74	72	69	71	73	71	76	72	75	70	69	80	78	76	66	86	88		70
	MIN	45	43	43	47	39	36	40	47	45	39	35	41	45	45	42	40	39	38	40	39	43	41	40	51	54	48	58	56	58	61		44
RUMFORD 1 SE	MAX	82	84	83	89	68	69	71	59	52	59	62	56	52	73	72	70	73	75	71	78	73	78	69	71	83	81	76	69	88	89		72
	MIN	45	46	47	50	48	40	42	51	47	43	40	45	48	45	45	42	42	43	48	40	49	45	45	55	60	53	53	58	61	65		48
SOUTH ANDOVER	MAX		75	76	85	86	59	66	61	57	49	54	55	54		63	73	66	63		68	74	70	75	76	70	78	78	74	74	85		69
	MIN	42	45	44	47	55	45	42	51	47	44	40	45	48	48		40	38	45	46	40	46	42	44	54	56	52	54	60	62	65		47
WINSLOW	MAX	81	81	81	81	86	58	68	74	59	50	59	65	58	59	77	69	69	73	66	74	78	73	75	69	75	83	80	75	66	85		71
	MIN	51	45	48	47	55	40	48	52	43	42	42	43	47	50	50	46	41	43	52	41	50	47	49	53	54	50	51	55	56	58		48
WOODLAND	MAX	66	78	79	79	82	63	58	78	58	58	56	56	65	60	75	59	72	76	74	70	76	75	71	78	72	86	83	79	60	74		70
	MIN	50	45	44	42	50	46	40	53	43	43	43	38	40	43	45	47	40	43	51	43	50	41	46	53	54	48	47	46	54	57		46

See reference notes following Station Index

TABLE 5 — Continued

DAILY TEMPERATURE (°FAHRENHEIT)

NEW ENGLAND
JUNE 1948

STATION		DAY OF MONTH																															MEAN
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW HAMPSHIRE																																	
ALEXANDRIA	MAX	78	81	78	83	68	67	60	65	57	55	61	64	58	73	72	68	70	69	73	70	71	74	59	84	80	76				86		70.4
	MIN	41	46	43	43	45	40	40	50	45	41	41	47	42	53	46	38	41	48	38		47	44	42	51	63	51				54		45.4
BERLIN	MAX	76	81	84	87	86	59	68	73	59	55	55	54	51	58	74	69	67	73	74	67	74	69	76	67	83	79	80	75	74	90		71.2
	MIN	38	42	43	47	51	36	40	50	46	44	37	40	46	40	46	36	36	38	46	36	47	39	41	51	54	53	52	58	61	63		45.2
BETHLEHEM	MAX	78	80	81	83	78	64	63	59	56	57	51	58	60	71	70	67	68	70	67	74	70	74	68	81	75	77	74	77	90	88		71.0
	MIN	48	50	50	50	49	34	44	50	44	45	39	46	48	45	54	43	45	45	49	47	50	45	47	47	64	54	56	62	65	66		49.4
CONCORD WB AIRPORT	MAX	79	82	78	88	66	75	56	59	57	62	64	59	54	80	78	72	74	77	69	77	75	78	61	92	84	78	77	81	88	92		73.7
	MIN	50	44	44	50	48	44	41	51	50	45	42	50	49	48	52	42	46	40	50	42	45	42	46	52	65	58	55	62	62	67		49.4
DURHAM	MAX	67	76	77	78	82	64	73	59	59	65	60	62	57	75	80	74	77	78	70	79	78	78	67	90	89	85	77	75	82	93		74.2
	MIN	51	43	48	50	58	41	48	52	48	48	48	50	48	49	54	47	50	48	52	45	50	46	46	53	70	62	53	59	59	62		51.3
EAST DEERING	MAX	77	78	78	85	72	71	62	56	56	63	65	63	63	77	75	73	73	72	71	76	78	77	66	89	84	76	77	79	89	89		73.7
	MIN	46	45	43	48	54	38	42	51	49	48	42	50	52	42	56	44	44	48	50	42	52	41	44	54	65	58	53	64	63	65		49.8
FIRST CONN LAKE	MAX	73	76	76	81	79	58	61	70	57	57	53	54	64	55	66	65	63	63	68	66	69	67	70	65	76	70	77	78	73	86		67.9
	MIN	37	41	44	47	46	29	39	44	45	42	33	37	47	42	48	38	36	33	40	35	41	37	39	53	57	45	51	59	62	62		43.6
FITZWILLIAM	MAX	74	76	74	82	70	68	58	56	54	60	70	66	53	74	70	67	68	72		74	72	74	60	84	80	74	72	82	88	85		70.9
	MIN	48	52	54	52	50	38	48	49	46	46	47	50	47	44	52	46	47	44	53	48	48	52	46	51	64	56	56	60	62	67		50.8
FRANKLIN 1 NW	MAX	81	82	82	89	82	72	71	58	59	59	64	62	58	78	78	73	75	75	68	78	76	79	68	92	85	81	79	79	81	92		75.2
	MIN	51	45	46	50	55	42	40	52	52	46	42	50	49	50	50	42	45	42	48	42	47	40	45	43	65	58	54	62	68	65		49.6
GLENCLIFF 2 NW	MAX	75	77	77	81	75	64	59	56	57	55	54	59	56	70	69	65	69	65	68	65	69	74	67	80	72	74	70	74	85	87		68.9
	MIN	47	49	53	55	47	37	42	43	46	44	42	47	43	45	57	42	45	42	52	40	53	49	42	54	50	52	45	63	67	67		48.7
HANOVER	MAX																																
	MIN																																
KEENE 1 SW	MAX	81	83	81	86	75	73	68	62	59	66	75	72	59	78	76	72	73	76	71	78	77	77	68	87	85	80	75	83	83	90		76.0
	MIN	46	48	48	53	54	38	43	53	52	49	49	53	51	51	57	46	47	43	54	46	46	45	49	54	65	56	61	64	63	65		51.6
LAKEPORT 1	MAX	84	84	81	85	64	71	60	58	58	59	62	57	52	78	76	70	72	76	71	78	74	80	66	89	84	84	81	76	87	91		73.7
	MIN	52	48	48	53	57	43	46	50	48	46	44	48	48	49	52	45	47	46	49	47	52	46	48	52	66	52	56	61	62	67		50.9
LEBANON AIRPORT	MAX	81	83	85	87	63	72	55	60	60	60	69	62	58	77	77	72	72	71	71	73	73	77	60	87	82	81	80	80	89	88		73.8
	MIN	50	45	46	51	46	43	40	52	51	45	44	52	51	46	49	44	40	41	43	42	44	39	47	54	61	55	60	64	63	59		48.9
MANCHESTER	MAX	73	75	74	81	62	71	59	59	55	61	65	58	54	75	71	69	68	72	64	74	72	73	61	84	82	74	76	74	82	89		70.2
	MIN	52	48	50	54	52	46	45	50	51	48	48	51	51	52	58	48	50	45	52	49	51	46	48	56	66	62	57	63	61	64		52.5
MASSABESIC LAKE	MAX	67	74	76	74	84	62	68	58	58	54	62	62	56	61	79	74	71	75	75	65	77	76	77	61	90	86	77	77	78	86		71.3
	MIN	46	42	45	50	53	37	38	53	49	46	41	50	49	50	52	43	45	39	50	45	45	41	44	53	57	57	52	61	60	62		48.5
MOUNT WASHINGTON WB	MAX	55	55	60	63	45	38	45	49	48	38	43	43	42	48	45	40	41	42	42	46	40	51	52	59	56	53	54	55	64	64		49.2
	MIN	39	42	42	44	24	19	33	38	37	29	28	37	36	34	32	31	30	30	35	35	36	36	39	51	42	38	46	50	54	50		37.2
NASHUA 3 N	MAX	[illegible]	76	79	77	85	63	73	59	59	55	64	66	58	54	79	76	72	75	76	67	79	80	79	62	91	86	78	76	85	91		73.0
	MIN	59	43	45	51	53	43	42	52	48	48	45	50	50	50	51	42	45	41	52	48	46	47	45	49	56	59	53	62	61	61		49.9
NEW CASTLE	MAX	66	67	67	69	65	70	65	56	58	58	60	55	52	60	66			74	60	72	75	71						82	80			65.8
	MIN	52	48	51	52	52	47	47	51	47	49	42	50	42	49	55			54	52	49	52	50	51	53	59	55		60	54			50.9
NEW LONDON	MAX	76	77	75	81	64	67	57	54	55	56	63	52	50	71	73	67	67	62	66	72	69	72	57	85	79	72	73	78	83	85		68.7
	MIN	50	55	55	55	46	39	48	48	44	44	45	47	46	47	52	47	46	45	50	49	51	50	48	51	61	56	54	59	63	66		50.6
PETERBORO	MAX	67	79	75	83	73	69	59	56	54	62	66	63	53	76	73	68	73	72	64	74	75	74	61	87	82	76	74	86	89	88		71.7
	MIN	43	47	46	53	49	40	47	50	46	46	44	46	47	46	54	47	49	45	51	45	53	45	48	51	65	55	57	61	63	66		50.2
PINKHAM NOTCH	MAX	77	82	78	84	69	63	62	54	52	51	50	49	48	68	72	65	66	67	64	70	67	72	62	80	71	75	71	70	81	85		67.5
	MIN	40	44	44	48	49	38	43	48	43	41	39	46	45	43	49	40	49	45	46	37	48	43	44	49	59	52	54	58	60	61		46.8
PLYMOUTH 2 W	MAX	81	82	83	[illegible]	79	73	68	60	64	60	63	59	56	77	72	73	74	74	73	78	75	78	69	69	83	82	78	77	88	90		74.9
	MIN	49	47	46	49	54	43	39	38	52	48	42	52	50	51	49	41	40	43	49	42	50	41	46	54	67	58	65	58	[illegible]	66		49.9
RANDOLPH	MAX		80	82	84	86	74	66	67	57	53	53	52	54	54	70	74	69	69	71	67	74	68	76	66	84	74	81	81	72	90		70.6
	MIN	40	44	43	53	52	32	43	48	45	42	36	42	47	44	48	40	40	39	47	39	50	42	41	53	64	53	50	60	61	61		46.6
WEST LEBANON 1 SW	MAX	76	85	85	88	90	61	71	57	62	63	65	71	64	59	80	77	76	73	74	73	78	75	80	61	90	84	84	83	84	93		75.4
	MIN	48	45	46	51	55	37	41	49	53	50	45	50	52	48	52	45	45	44	46	44	46	43	46	53	57	54	59	66	66	65		50.0
WINDHAM	MAX	74	78	76	84	80	72	72	58	56	64	64	58	56	80	76	74	76	76	74	80	80	80	64	90	88	84	76	84	92	92		75.3
	MIN	46	42	44	50	50	38	42	52	48	48	42	50	48	50	54	48	46	42	52	48	44	44	44	54	66	56	50	60	60	64		47.1
WOLFEBORO FALLS	MAX	81	[illegible]	81	87	83	70	66	58	59	62	65	58	57	78	77	73	74	76	67	81	76	81	68	88	85	81	81	77	89	92		75.1
	MIN	50	44	45	51	52	41	42	51	49	47	45	49	48	49	52	46	42	47	48	47	51	45	45	54	66	58	53	62	62	63		50.1
WOODSTOCK	MAX	82	[illegible]	82	88	82	68	59	60	62	58	57	57	78	76	70	70	73	75	63	70	73	79	69	84	82	78	75	77	89	90		73.9
	MIN	43	44	45	46	51	36	36	49	49	39	39	49	38	48	45	37	38	36	46	44	45	39	46	51	62	52	58	61	64	61		46.6
VERMONT																																	
ELLOWS FALLS	MAX	75	83	86	84	89	65	75	55	62	61	66	78	72	60	81	77	76	76	79	72	83	83	80	59	86	88	84	78	83	92		76.3
	MIN	48	49	51	54	59	40	45	49	52	50	50	52	54	52	53	49	46	44	46	48	48	46	50	53	58	57	62	65	65	68		52.1
ENNINGTON	MAX									58	63	75	75	72	76	75	70	73	74	74	77	77	75	72	90	91	82	80	86	89	83		76.7
	MIN	43	45	44	49	50	32	33	54	49	52	49	48	52	38	56	44	40	36	51	40	43	41	48	55	61	50	58	61	59	60		48.0
LOOMFIELD	MAX	80	83	86	86	83	75	67	60	66	60	55	57	60	72	70	65	67	70	70	75	73	76	77	72	76	80	80	78	89	91		73.3
	MIN	35	33	37	44	50	30	34	50	45	45	45	42	48	43	46	36	37	35	40	34	45	37	40	55	58	53	52	64	62	63		44.6
URLINGTON WB AIRPORT	MAX	84	78	86	[illegible]	66	74	64	61	64	62	61	69	69	77	70	73	73	72	73	81	75	77	64	81	81	83	83	83	[illegible]	80		75.1
	MIN	44	51	50	55	51	38	47	54	49	48	50	52	57	51	47	42	45	44	50	45	50	48	54	60	61	57	67	68	71	67		52.4
AVENDISH	MAX	80	82	81	86	84	72	72	60	59	63	78	70	65	76	75	72	72	74	70	77	75	76	72	80	83	80	80	82	91	90		76.2
	MIN	39	39	41	45	48	31	37	49	49	47	42	52	50	39	57	40	43	40	45	38	40	38	44	52	62	48	55	62	60	61		46.4

See reference notes following Station Index

TABLE 5—Continued

DAILY TEMPERATURE (°FAHRENHEIT)

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MEAN
CHELSEA	MAX	81	81	84	87	74	72	58	59	62	60	68	65	62	77	73	71	71	72	71	77	72	76	59	85	81	81	79	81	92	87		73.9
	MIN	40	42	43	47	51	33	37	52	53	50	44	54	52	50	52	37	38	41	49	37	49	39	45	55	62	54	58	65	65	65		48.6
CORNWALL	MAX	78	77	82	81	81	70	68	62	64	62	62	70	69	76	75	70	70	69	69	74	70	75	70	76	79	82	83	90	86	85		74.2
	MIN	46	56	52	60	48	40	48	50	51	50	48	51	51	48	58	48	48	45	52	48	50	46	48	65	65	55	68	68	75	76		53.8
DORSET	MAX	80	78	81	84	70	71	62	65	62	62	75	72	60	76	75	72	70	76	70	74	76	76	58	87	82	82	85	84	89	85		74.6
	MIN	40	41	42	49	47	34	37	51	51	48	48	52	59	36	50	37	38	36	47	37	47	38	46	56	65	49	56	62	60	62		47.4
EAST BARNET	MAX	78	79	78	84	86	59	68	58	59	63	55	61	58	74	70	68	68	70	68	68	74	70	74	60	81	79	79	76	87	91		71.4
	MIN	44	44	45	50	51	34	39	46	52	49	41	45	47	53	41	43	43	43	47	42	44	43	46	54	57	54	56	65	66	68		48.4
ENOSBURG FALLS	MAX	82	81	83	86	88	69	69	67	68	62	59	71	72	74	71	69	70	71	75	76	75	77	64	84	82	82	84	77	93	84		74.8
	MIN	40	43	43	47	48	31	43	53	55	47	44	48	58	48	56	37	38	38	42	38	45	45	46	57	64	53	60	63	68	72		49.
LEMINGTON	MAX	80	77	83	84	68	66	69	59	53	57	61	59	70	67	69	65	67	70	68	73	68	73	65	75	75	79	78	77	92	89		71.
	MIN	33	37	38	43	42	28	41	50	45	44	42	48	51	43	43	36	37	35	40	35	45	37	38	54	58	53	52	54	64	63		44.
MIDDLESEX	MAX	79	83	81	86	88	63	71	61	60	66	62	60	71	63	74	70	73	72	71	72	78	72	77	61	88	80	81	80	88	91		74.
	MIN	40	45	46	47	52	34	38	46	53	50	46	49	55	47	49	39	41	40	49	40	48	42	46	55	59	55	57	65	66	69		48.
MONTPELIER	MAX	80	79	82	84	62	69	59	58	62	58	58	66	58	73	68	68	68	67	69	76	69	74	58	86	79	79	78	79	90	88		71.
	MIN	43	48	48	50	49	34	43	51	52	46	44	51	49	44	48	39	42	44	48	40	50	43	48	55	58	55	61	65	66	64		49.
NEWPORT	MAX	82	70	86	86	62	68	70	62	66	57	58	70	64	72	66	70	69	72	72	76	70	74	66	80	74	80	83	77	91	87		72.
	MIN	41	46	46	52	43	36	48	51	47	42	43	44	53	49	44	41	41	41	45	40	46	45	46	55	53	49	62	64	67	64		48.
NORTHFIELD NORWICH UNIV	MAX	80	80	83	85	81	69	69	59	63	60	61	68	65	75	73	70	71	68	69	75	70	74	73	85	80	79	79	80	90	88		74.
	MIN	39	44	45	47	50	34	39	52	52	50	46	53	53	44	58	38	40	40	49	38	48	41	47	54	64	50	57	66	65	71		49.
RUTLAND 1 SE	MAX	80	80	81	84	79	71	69	66	62	60	72	70	70	73	74	69	70	73	69	75	73	75	72	86	82	79	81	81	90	86		75.
	MIN	47	47	48	54	49	37	43	53	52	48	48	54	51	43	60	43	45	40	52	43	51	46	51	56	66	53	62	67	64	70		51.
SAINT ALBANS	MAX	82	80	84	85	82	68	67	60	65	60	58	69	68	73	72	69	69	72	72	75	72	76	71	80	80	79	81	78	90	88		74.
	MIN	52	50	51	58	47	36	53	52	54	44	45	49	55	50	53	44	47	45	50	51	51	51	56	56	63	54	63	66	70	73		53.
SAINT JOHNSBURY	MAX	82	82	87	87	84	70	68	60	65	63	56	62	62	73	72	71	70	71	71	77	75	77	74	78	80	81	79	79	93	92		74.
	MIN	41	46	46	48	51	37	39	52	51	48	44	48	51	51	53	40	41	39	47	39	49	42	46	55	64	53	62	66	65	67		49.
SOMERSET	MAX	66	73	75	75	80	56	64	52	60	55	59	70	69	50	70	71	65	66	69	62	70	71	70	65	85	77	75	75	81	85		69.
	MIN	36	37	38	45	52	29	41	44	47	46	47	45	49	46	50	36	42	41	46	35	39	34	42	48	60	45	55	61	57	63		45.
WILDER 1 E	MAX	77	84	84	86	88	58	71	54	57	63	60	72	63	56	78	77	72	72	74	70	78	72	79	59	86	83	82	82	81	92		73.
	MIN	46	43	44	48	52	36	40	48	50	47	43	46	49	49	55	52	42	42	47	42	46	40	42	51	54	52	56	62	62	63		48
WOODSTOCK	MAX	82	94	86	87	76	75	60	58	59	65	54	62	63	78	76	75	74	72	76	77	74	77	71	84	84	82	80	83	92	88		75
	MIN	44	48	45	48	44	35	45	40	51	48	45	48	51	43	53	40	41	39	41	43	45	41	47	54	65	51	60	64	62	65		48
MASSACHUSETTS																																	
ADAMS	MAX	78	81	82	90	62	75	57	72	61	67	79	80	64	79	76	72	77	79	72	78	78	79	59	90	85	76	77	91	94	92		76
	MIN	43	49	45	52	52	38	45	52	51	49	45	50	55	38	60	44	48	40	51	47	49	44	52	55	64	57	54	65	62	62		50
AMHERST	MAX		80	84	80	83	65	72	59	66	59	65	79	76	60	79	75	71	71	76	68	78	80	75	62	85	84	81	75	87	93		74
	MIN	51	49	51	51	54	41	48	54	53	50	55	55	53	52	58	54	49	44	57	52	54	49	57	55	65	59	60	63	60	70		54
ARLINGTON	MAX	68	77	74	82	80	74	72	59	56	61	64	60	57	82	78	76	78	80	73	80	82	79	65	90	89	86	74	90	91	95		75
	MIN	54	48	52	53	55	45	51	53	47	47	47	52	49	51	57	55	50	51	58	52	55	52	54	53	58	61	57	60	62	70		53
BLUE HILL	MAX	62	69	66	78	64	70	63	61	52	61	65	57	52	77	74	71	75	76	64	76	78	73	61	84	84	77	67	85	90	89		70
	MIN	57	52	52	52	52	45	51	51	45	46	50	49	48	49	52	55	52	49	54	52	54	55	50	50	67	59	54	59	59	67		52
BOSTON AIRPORT	MAX	64	71	66	80	65	73	63	59	53	60	58	57	54	79	77	74	78	77	62	80	81	78	66	89	89	73	73	82	80	92		71
	MIN	54	53	54	55	54	49	54	49	47	48	52	51	50	53	58	59	57	54	55	55	59	58	54	54	70	62	58	60	60	69		55
BROCKTON	MAX	64	74	71	77	77	73	69	61	60	63	69	65	62	81	80	76	79	77	74	79	81	80	68	84	88	88	74	88	95	91		75
	MIN	52	47	51	51	55	46	48	52	46	46	50	51	49	49	52	54	52	52	56	51	53	55	50	57	68	62	54	60	60	67		53
CHESTNUT HILL	MAX	65	73	70	79	81	72	72	59	58	61	63	61	59	79	79	72	74	75	76	78	79	69	67	88	89	85	74	89	90	93		74
	MIN	55	49	52	54	57	49	51	54	48	50	48	53	51	51	55	58	53	50	53	53	57	54	53	53	68	64	57	62	61	70		54
CLINTON	MAX		72	76	73	77	61	58	57	60	52	62	69	60	60	74	72	71	73	72	60	65	77	74	61	85	83	84	82	85	89		70
	MIN	54	48	49	52	57	46	52	51	48	47	51	50	48	50	58	52	50	50	56	60	47	50	51	51	65	59	59	59	63	69		53
COHASSET	MAX	55	58	65	63	77	65	72	62	56	50	58	57	57	55	75	75	70	76	72	65	74	77	71	61	84	86	79	71	81	83		68
	MIN	50	44	50	48	51	48	49	51	47	46	47	50	48	48	52	53	51	49	55	49	55	52	50	50	58	59	54	58	58	58		53
CONCORD	MAX		70	78	77	84	69	73	60	60	52	62	69	59	54	79	77	72	78	77	62	79	79	77	62	88	84	79	71	90	93		73
	MIN	52	45	50	53	50	43	50	49	48	48	48	52	50	47	56	52	50	46	54	50	54	46	51	53	68	58	57	61	62	70		53
EAST WAREHAM	MAX	56	66	70	65	71	61	70	66	69	54	62	71	62	59	72	70	73	79	76	69	74	80	76	65	78	87	74	68	83	88		74
	MIN	51	48	50	50	54	45	48	56	48	47	51	52	50	49	51	52	46	49	57	49	54	49	47	52	62	58	52	59	63	65		51
EDGARTON	MAX																																
	MIN																																
FALL RIVER 2 NE	MAX	64	75	67	76	65	72	66	73	57	58	72	66	58	78	73	73	77	75	67	75	82	75	64	83	87	79	68	87	92	88		70
	MIN	52	49	51	50	55	47	52	57	49	48	52	54	51	51	54	55	51	51	57	53	57	57	53	53	66	62	56	60	68	68		56
FITCHBURG	MAX		75	80	77	86	64	72	58	58	54	65	70	61	59	79	78	72	75	77	70	79	78	78	62	89	88	78	73	84	92		75
	MIN	52	47	50	52	59	43	46	52	48	48	49	51	49	50	57	51	52	49	56	49	54	48	47	53	60	60	55	61	63	65		55
FRAMINGHAM	MAX	61	70	77	74	86	65	75	61	61	62	65	70	62	59	80	79	74	79	78	69	81	81	78	64	91	88	79	72	93	97		74
	MIN	53	46	51	51	55	47	49	53	48	48	49	51	49	50	54	54	50	50	57	50	57	49	49	53	57	60	55	60	63	65		58
HAVERHILL	MAX	72	75	73	80	80	76	72	60	55	62	64	57	54	82	75	72	75	76	75	77	77	77	65	89	85	73	80	83	84	93		73
	MIN	55	51	53	57	56	48	54	55	50	51	50	53	52	52	61	55	55	52	55	45	48	43	45	54	68	64	53	61	59	70		52
HOOSAC TUNNEL	MAX	79	83	78	84	84	68	70	63	63	65	76	78	73	77	77	79	77	77	75	76	76	76	72	89	86	82	79	86	91	88		76
	MIN	47	46	48	52	56	37	42	49	51	50	48	50	53	44	55	46	44	41	53	44	47	45	50	54	63	53	57	62	60	65		54
HYANNIS 1 E	MAX	56	72	65	67	62	58	64	67	57	60	63	60	56	65	65	73	76	72	65	67	81	72	63	72	86	79	66	80	85	81		68
	MIN	51	52	51	52	55	48	53	57	48	48	53	52	51	51	51	55	47	55	55	52	57	52	52	52	63	59	52	58	65	66		58

See reference notes following Station Index

TABLE 5 — Continued

DAILY TEMPERATURE (°FAHRENHEIT)

NEW ENGLAND
JUNE 1948

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MEAN
LAKE COCHITUATE	MAX	64	70	74	72	79	66	73	59	58	50	63	60	53	57	78	76	80	78	76	64	68	80	83	66	86	86	76	67	88	92		71.4
	MIN	54	41	48	49	51	39	44	52	47	47	45	51	49	47	53	49	46	42	54	48	53	43	46	50	58	55	55	56	61	63		49.9
LAWRENCE	MAX	71	74	73	81	72	73	64	59	53	64	63	56	53	79	75	72	75	77	68	80	78	77	63	88	88	80	75	86	90	91		73.3
	MIN	51	49	53	54	56	47	50	52	48	49	48	50	50	50	58	55	52	50	57	52	54	51	52	54	70	64	58	62	60	70		54.2
LOWELL	MAX	74	78	76	88	83	75	75	59	56	63	66	63	57	81	81	76	77	78	78	81	81	79	68	92	90	88	77	89	93	95		77.2
	MIN	53	49	52	54	55	45	40	53	48	49	49	52	50	51	58	54	53	49	57	52	53	51	52	54	68	64	58	62	61	70		53.9
MIDDLETON	MAX	70	72	70	76	64	70	64	60	56	62	62	58	54	74	74	72	74	72	62	72	76	76	64	82	84	74	76	82	80	86		70.6
	MIN	56	50	52	54	54	46	54	48	50	48	50	52	52	52	58	56	50	52	52	52	56	52	52	54	56	60	60	60	62	66		53.9
NANTUCKET WB AIRPORT	MAX	55	63	59	61	57	63	62	63	61	59	61	58	55	61	60	68	75	71	62	67	74	71	61	65	76	69	63	71	75	74		64.7
	MIN	52	52	49	50	49	52	50	53	49	48	51	50	50	48	48	50	49	51	53	52	55	50	48	55	60	51	50	60	61	62		51.9
NEW BEDFORD	MAX	60	71	66	66	58	66	61	67	54	56	63	59	55	70	65	71	73	71	66	69	78	73	62	73	84	75	64	80	87	78		68.0
	MIN	53	51	52	51	52	49	52	55	49	48	51	52	52	50	52	55	53	51	55	54	56	58	53	55	64	60	58	60	64	67		54.4
NORTH TRURO	MAX	51	59	56	70	78	65	64	58	61	63	55	56	54	70	70	66	78	79	70	70	76	72	68	74	87	85	72	84	92	88		70.0
	MIN	49	50	48	49	52	50	53	54	49	47	49	49	49	40	50	54	52	54	55	48	56	42	55	53	65	56	53	59	62	67		52.3
PITTSFIELD WB AIRPORT	MAX	76	81	75	80	62	67	55	74	58	66	75	72	62	73	72	67	70	69	67	73	74	71	55	86	78	81	72	84	87	84		73.3
	MIN	45	46	51	53	45	41	42	53	52	48	47	53	50	44	54	47	45	40	52	48	51	41	52	55	60	54	56	63	62	66		50.5
PLYMOUTH	MAX	58	63	63	78	78	73	73	66	59	57	59	59	57	76	75	75	78	78	74	72	81	73	66	86	88	87	70	89	91	92		73.1
	MIN	52	48	53	50	55	46	51	54	49	48	52	52	51	50	52	56	50	50	56	49	56	51	48	53	69	61	57	61	59	68		53.6
PROVINCETOWN RACE PT	MAX	54	60	70	58	68	65	66	59	55	57	52	58	59	63	67	68	70	68	61	68	72	65	60	66	78	67	66	74	70	73		64.6
	MIN	50	46	50	52	52	50	51	49	49	50	50	47	49	50	52			53	51	46	55	55	52	53	61	58	52	61	62	64		52.5
ROCKPORT 1 SSE	MAX	63	68	63	70	65	72	69	56	52	57	59	54	55	68	71	71	76	75	61	73	75	70	63	84	86	74	70	79	76	87		68.7
	MIN	50	45	51	49	52	46	51	51	46	46	46	48	47	47	52	53	51	50	53	48	51	55	50	55	68	59	55	59	57	68		52.0
SANDWICH	MAX	50	62	62	74	57	60	65	62	53	58	64	58	54	76	70	67	74	72	67	73	78	68	62	72	86	72	66	83	88	81		68.1
	MIN	50	50	50	51	50	46	52	56	57	48	52	52	50	50	50	52	48	50	52	52	56	52	50	54	64	55	52	61	60	66		52.9
SHELBURNE FALLS	MAX	72	78	82	77	83	66	70	75	63	57	65	78	78	77	59	77	74	70	75	65	79	76	75	58	83	83	80	72	83	90		74.0
	MIN	47	49	49	50	54	38	43	44	49	46	49	52	52	51	44	49	49	45	51	47	45	48	51	52	54	55	55	59	59	62		49.9
SPRINGFIELD	MAX	77	81	82	80	79	72	75	72	69	60	77	80	78	78	80	75	76	76	76	78	82	82	75	87	87	85	80	86	87	94		78.9
	MIN	52	51	55	54	57	47	51	53	53	50	54	56	52	52	53	51	52	48	55	54	56	54	55	57	68	65	60	63	69	72		55.6
STOCKBRIDGE	MAX	74	78	74	78	67	68	57	74	62	63	74	71	61	72	71	65	69	69	64	72	73	69	61	86	78	77	71	84	80	84		71.7
	MIN	46	52	48	51	55	40	43	55	52	51	49	54	51	43	54	45	42	42	55	47	46	46	52	55	65	55	56	64	63	67		51.5
SWAMPSCOTT	MAX	62	67	64	70	63	71	60	59	52	58	56	54	52	68	68	71	76	73	61	68	79	78	60	74	85	72	68	76	73	83		67.4
	MIN	52	47		51	48	44	54	50	46	48	46	46	49	48	54	53	53	52	51	51	53	54	54	52	62	56	54	59	59	68		52.2
TAUNTON	MAX	63	73	70	76	70	72	71	65	65	60	73	66	62	73	74	73	79	75	69	76	80	76	68	82	86	85	76	85	92	88		74.1
	MIN	54	46	49	50	56	44	47	58	49	48	50	54	51	51	52	52	45	45	51	50	53	47	46	53	68	59	50	61	66	69		52.5
TURNERS FALLS	MAX	81	84	79	84	78	73	71	65	62	62	78	76	80	83	80	80	75	76	75	79	80	77	72	82	85	84	80	87	93	94		78.5
	MIN	50	47	48	52	55	34	44	53	51	49	52	52	51	49	56	49	46	41	58	53	55	46	51	54	65	55	59	63	64	66		52.3
WEST CUMMINGTON	MAX	77	80	76	82	71	69	62	67	68	63	74	76	70	76	73	67	71	68	74	74	75	72	68	88	79	78	72	86	90	86		74.4
	MIN	39	49	39	40	32	39	36	50	47	41	46	43	49	39	49	41	38	34	42	46	40	38	47	49	62	49	47	60	59	61		45.0
WESTFIELD 2 NE	MAX	81	84	79	84	64	73	56	68	57	67	80	78	60	80	77	72	76	78	68	80	80	76	59	90	84	84	76	90	84	92		75.9
	MIN	50	47	48	51	53	45	45	54	52	50	51	56	52	46	56	50	46	44	56	50	53	48	55	55	66	58	60	63	56	65		53.0
WESTON COLLEGE 2 NW	MAX	70	77	74	81	74	73	70	59	55	65	66	62	60	79	78	74	76	77	74	80	80	77	65	88	87	85	75	89	92	92		75,1
	MIN	54	54	49	49	54	44	49	52	47	47	46	51	50	49	56	51	47	46	56	49	57	45	49	52	67	60	54	59	63	68		52.5
WESTOVER FIELD	MAX	77	82	67	81	69	72	66	68	60	64	78	76	67	79	77	71	76	76	68	78	80	75	59	86	84	79	74	86	92	91		75.3
	MIN	50	47	52	50	54	46	48	54	51	50	54	55	51	52	57	52	47	45	55	48	53	52	54	55	65	60	58	62	66	70		53.8
WORCESTER AIRPORT	MAX	69	76	72	83	60	69	55	58	50	60	75	64	52	75	75	70	73	75	60	75	77	75	59	89	82	75	72	90	93	91		71.6
	MIN	51	55	53	52	49	42	50	48	44	46	50	48	47	48	55	53	50	48	52	55	52	55	52	53	65	58	57	60	68	70		52.9
RHODE ISLAND																																	
BLOCK ISLAND	MAX	61	65	61	64	62	63	63	70	56	57	66	61	58	69	67	66	72	70	66	67	73	72	62	71	78	70	65	81	80	75		67.0
	MIN	55	53	54	53	55	52	53	55	50	50	53	54	53	53	53	54	53	54	57	55	57	57	54	59	62	58	56	60	65	66		55.4
GREENVILLE	MAX	68	75	69	80	65	72	65	68	58	59	74	69	59	80	74	74	78	77	64	78	86	77	63	86	86	76	72	88	92	89		74.0
	MIN	54	47	50	47	55	42	48	54	48	47	52	54	50	51	51	54	52	49	54	51	55	54	50	53	68	60	55	60	65	69		53.3
KINGSTON	MAX	64	73	69	71	58	68	66	74	58	57	70	69	67	77	70	72	76	76	69	68	79	75	68	77	84	84	74	85	87	82		72.9
	MIN	55	43	52	49	53	46	45	57	50	49	50	54	52	51	53	53	42	45	55	52	50	52	50	55	67	56	52	60	66	66		52.7
PROVIDENCE WB CITY	MAX	58	77	72	76	67	75	67	88	55	61	69	69	58	82	77	77	80	79	66	81	84	79	68	88	89	78	71	89	95	85		75.3
	MIN	56	51	54	54	51	48	55	55	50	58	50	55	53	54	55	56	55	54	57	55	60	58	55	58	71	61	59	64	70	70		56.6
CONNECTICUT																																	
BRIDGEPORT	MAX	74	80	75	79	70	75	73	81	70	65	83	77	66	79	77	71	80	78	73	79	81	71	64	88	87	81	74	86	93	92		77.4
	MIN	55	51	54	51	58	45	49	62	56	51	51	56	54	50	56	58	53	49	59	56	55	60	55	56	67	63	61	62	67	70		56.3
CREAM HILL	MAX	75	81	72	80	70	68	63	74	69	61	75	75	65	76	69	69	74	75	69	77	78	72	67	86	82	80	72	85	90	85		74.5
	MIN	51	52	55	54	54	41	52	54	50	52	50	57	50	46	52	50	49	46	55	50	52	60	49	53	64	59	57	68	66	70		53.9
DANBURY	MAX	74	77	74	77	74	69	77	80	74	77	80	80	67	74	72	75	77	79	76	78	82	86	79	90	83	77	84	89	93	80		78.8
	MIN	48	52	53	56	40	48	53	64	52	53	50	60	53	49	53	48	55	43	46	55	56	52	55	59	54	52	55	63	65	71		52.4
FALLS VILLAGE	MAX	79	85	85	83	83	72	72	79	78	64	79	77	75	79	80	75	75	76	75	77	77	77	74	90	89	88	84	88	92	91		79.9
	MIN	49	43	46	49	50	38	44	58	51	51	49	57	53	50	50	47	41	42	55	49	44	47	51	57	65	54	56	64	64	66		51.3
GREENWICH 5 S	MAX	74	81	75	75	72	73	71	81	77	63	84	80	76	78	75	72	78	74	74	76												-
	MIN	52	50	51	50	55	41	49	61	55	51	50	60	55	52	52	57	51	45	57	55												-
HARTFORD WB AIRPORT	MAX	77	84	76	78	68	74	64	77	62	65	79	77	60	81	76	72	77	76	58	79	80	77	60	88	86	81	76	88	92	90		76.3
	MIN	54	48	53	52	56	49	50	56	52	50	53	57	53	53	58	53	48	47	58	57	54	55	56	56	66	60	59	63	69	72		55.6

See reference notes following Station Index

TABLE 5 — Continued
DAILY TEMPERATURE (°FAHRENHEIT)

NEW ENGLAND
JUNE 1948

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MEAN
MIDDLETOWN	MAX	75	81	77	77	75	72	70	77	78	67	78	76	74	76	74	72	77	76	72	78	79	77	71	86	84	84	76	86	90	89		77.5
	MIN	53	50	53	50	57	50	53	56	52	50	55	58	52	49	56	56	50	47	59	54	59	54	57	56	68	66	59	64	70	72		56.6
MOUNT CARMEL	MAX	75	82	76	75	67	73	70	79	62	60	80	74	61	78	73	71	79	76	70	78	82	75	59	87	87	82	74	85	92	91		75.8
	MIN	49	43	46	43	51	43	42	52	47	44	53	52	48	42	48	45	48	40	53	50	47	52	50	53	60	56	54	58	60	63		49.7
NEW HAVEN WB AIRPORT	MAX	72	79	76	73	68	68	69	77	62	59	76	70	63	75	70	71	72	74	72	71	80	72	62	81	87	80	71	81	90	87		73.6
	MIN	54	51	55	51	56	50	51	59	53	52	56	56	53	48	57	52	53	50	59	57	57	60	56	57	66	62	60	63	67	71		56.4
NEW LONDON	MAX	72	72	72	72	66	67	68	67	68	58	70	65	64	75	76	74	74	74	72	71	79	80	74	79	86	86	67	82	86	87		73.4
	MIN	57	51	56	54	56	48	51	57	52	50	53	55	54	53	54	58	51	50	59	56	56	59	57	55	66	64	59	62	65	68		56.2
NORFOLK 2 SW	MAX	65	72	79	74	78	59	67	60	73	55	67	74	71	58	74	74	65	62	73	64	73	73	70	63	86	77	76	67	86	89		70.8
	MIN	46	45	48	48	56	38	46	50	51	48	47	54	51	46	54	44	45	41	55	48	49	48	50	50	63	55	55	62	64	66		50.8
NORWALK	MAX	75	79	74	77	70	77	74	82	75	66	85	75	71	78	75	70	79	77	76	77	82	72	65	89	88	82	74	88	92	92		77.9
	MIN	53	46	50	49	54	40	47	61	55	52	49	58	55	48	51	58	47	45	58	55	51	55	55	55	65	51	60	62	64	67		53.9
NORWICH	MAX	72	79	72	75	70	71	67	76	68	60	75	74	64	78	73	74	77	75	70	78	80	76	65	83	85	80	74	86	90	86		75.1
	MIN	56	44	53	48	56	46	47	58	50	49	50	55	50	51	52	53	43	44	56	55	50	51	53	54	68	57	54	62	68	69		53.4
PUTNAM	MAX	71	79	72	80	63	71	66	75	58	61	79	73	57	78	75	73	75	76	65	77	79	75	63	83	84	78	73	87	92	89		74.2
	MIN	53	42	49	43	50	37	43	54	48	48	52	54	50	50	53	52	43	41	51	50	47	47	49	53	63	56	54	61	68	67		50.9
SALISBURY	MAX		75	80	75	80	70	69	68	74	65	73	75	75	70	75	74	67	73	73	68	75	77	71	71	88	81	79	74	85	89		72.3
	MIN	48	43	52	45	53	37	42	54	49	46	47	53	35	43	50	44	42	39	52	44	46	51	46	51	61	55	40	61	61	62		48.4
STORRS	MAX	73	78	71	75	61	68	65	74	55	59	75	73	58	75	73	69	73	72	63	74	77	73	59	86	82	75	70	85	91	88		72.3
	MIN	53	47	52	46	50	44	47	55	48	47	52	53	49	51	54	54	51	43	53	50	55	53	53	53	65	58	55	59	65	67		52.9
WARREN	MAX	75	71	74	78	74	70	65	75	73	65	76	75	71	76	74	69	73	73	68	74	74	72	70	86	81	78	73	86	89	87		74.8
	MIN	46	56	46	47	52	38	45	56	51	49	47	57	51	44	52	52	48	42	55	49	48	50	51	53	63	55	56	63	63	69		51.8
WASHINGTON	MAX	74	82	77	80	81	70	75	80	78			77	65	72	75	69	75	75	72	77	78	74	70	87	86	82		87	91	90		77.7
	MIN	42	43	43	44	44	41	41	51	53	50	50	51	45	54	51	52	48	42	51	55	48	52	53	55	65	57		57	65	68		50.7
WATERBURY	MAX	78	86	78	84	75	75	71	81	77	69	84	89	73	82	78	75	80	89	81	81	82	80	70	92	87	84	78	91	97	94		81.4
	MIN	51	48	54	51	56	41	45	55	50	43	51	57	57	50	54	54	46	44	52	55	49	52	53	54	64	58	58	61	67	70		53.3
WESTBROOK	MAX	73	74	75	72	68	70	69	77	73	59	75	72	65	76	72	72	75	74	71	72	79	75	70	82	87	82	71	84	89	86		74.6
	MIN	53	42	49	46	55	41	43	59	52	50	47	56	54	44	47	50	42	42	58	55	49	51	51	55	66	54	54	62	66	64		51.9
DELAYED DATA																																	
MAINE																																	
MAY 1948																																	
VANCEBORO	MAX	43	50	57	67		66	52	60	57	60	70	67	66	63	48	55	50	55	50	52	60	52	65	70		73	80	79	79	73		61.4
	MIN	28	25	26	20		24	24	39	35	33	25	42	27	25	33	26	35	36	34	38	25	37	36	36		38	50	50	52	49		33.8

See reference notes following Station Index

TABLE 6

DAILY EVAPORATION (INCHES) AND WIND MOVEMENT (MILES)

NEW ENGLAND
JUNE 1948

STATION		DAY OF MONTH																															TOTAL	DEPARTURE FROM NORMAL
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MASSABESIC LAKE	EVAP WIND	.102 32	.188 31	.260 54	.240 33	.259 31	.094 31	.258 83	 5	.024 72	.042 47	.080 [illegible]	.101 41	.054 32	.005 30	.227 29	.090 21	.185 25	.204 45	.188 [illegible]	.154 28	.114 33	.238 43	.215 43	.000 32	.119 41	.281 44	.217 25	.137 37	.064 19	.114 2		4.396 1032	

TABLE 7

DAILY RIVER STAGES (FEET)

RIVER AND STATION	FLOOD STAGE	DAY OF MONTH																															HIGHEST (OR CREST)	DATE	LOWEST	DATE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
PEMIGEWASSET																																				
PLYMOUTH, N.H.	11	2.8	2.8	1.6	1.6	1.5	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.8	1.6	1.5	1.4	1.3	1.3	1.2	1.2	1.0	.9	1.2	1.2	1.2	1.2	1.1	1.1	.9		2.80	1	00.9	23
MERRIMACK																																				
CONCORD, N.H.	12	7.5	7.4	7.1	6.8	6.7	6.5	6.4	6.4	6.5	6.8	6.6	6.4	6.2	6.6	6.6	6.8	6.8	6.7	6.6	6.6	6.4	6.4	6.1	6.0	3.5	2.7	3.7	3 5	3.5	3.6		7.50	1	02.7	26
NASHUA, N.H.	19	6.2	6.6	5.1	5.1	5.1	5.1	5.9	6.4	6.2	6.2	6.2	6.2	5.3	5.8	6.1	6.4	6.0	5.7	5.4	4.1	3.9	3.4	4.0	4.4	4.1	4.0	4.0	3.9	3.5	3.3		6.40	8	3.3	30
LAWRENCE, MASS.	22																																			
CONTOOCOOK																																				
PENACOOK, N.H.	7	3.6	3.5	3.4	3.4	3.4	3.3	3.4	3.4	3.6	3.4	3.4	3.3	3.3	3.2	3.2	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.7	2.6	2.5	2.5	2.6	2.6	2.6	2.5		3.60	1	02.5	25
CONNECTICUT																																				
NORTH STRATFORD, N.H.	13	4.1	4.0	3.9	3.6	3.9	3.9	3.8	3.9	4.4	4.4	4.1	4.2	4.2	3.8	3.7	3.8	3.6	3.5	3.4	3.4	4.2	3.6	3.3	3.3	4.3	3.9	3.7	3.5	4.1	3.8		4.40	[illegible]	03.3	23
WHITE RIVER JUNC., VT.	[illegible]	7.8	8.1	7.3	7.2	6.7	6.3	6.6	6.6	7.3	8.0	7.6	6.9	6.8	7.2	7.2	6.6	6.6	6.5	6.2	6.1	5.9	5.8	6.3	6.6	6.2	7.8	7.4	6.7	6.5	6.2		8.10	2	05.8	22
WALPOLE, N.H.	30																																			
SPRINGFIELD, MASS.	[illegible]	6.1	5.7	5.3	5.0	4.7	5.4	5.2	6.4	6.9	7.4	7.1	6.3	5.4	6.5	6.3	5.7	5.5	5.1	5.1	5.1	4.3	4.1	4.3	4.0	4.6	5.0	4.8	4.5	4.5	4.2		7.40	10	04.0	24
HOLYOKE, MASS.	9	2.9	2.3	2.1	1.7	1.6	2.6	2.0	2.7	2.8	3.2	3.1	2.8	2.3	3.0	2.4	2.2	1.9	1.7	1.8	2.4	1.0	2.5	3.0	3.0	3.9	4.4	4.7	4.2	3.8	3.6		4.70	27	01.0	21
HARTFORD, CONN.	16	7.8	7.0	6.1	5 6	5.0	5.2	5.8	7.0	9.3	10.3	10.3	8.9	7.0	7.3	8.3	6.7	6.7	5.5	5.6	5 7	5.1	4.3	4.4	4.4	4.7	5.7	5.5	4.8	4.4	4.1		10.30	10	4.1	30
WHITE																																				
WEST HARTFORD, VT.	[illegible]	5.0	4.8	4.6	4.4	4.4	4.5		4.4	5.3	4.9	4.8	4.5	4.9	4.9	4.5	4.5	4.3	4.4	4.3	4.3	4.2	4.0	4.0	4.3	4.2	4.0	3.8	3.8	3.9	4.0		5.30	9	03.8	27

The following reference notes apply only to Table 7 - Daily River Stages:

Readings are made at approximately 7 a.m. (local time). They are provisional and subject to correction. Final and corrected stages will be published in the annual publication "Daily River Stages - Principal Rivers of the United States".

a	Obstructed by rough ice.	e	Ice gorge below gage.
b	Frozen but open at gage.	f	Shore ice.
c	Upper surface of smooth ice.	g	Floating ice.
d	Ice gorge aboce gage.	h	Pool stage.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° '	LONG. ° '	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
CONNECTICUT														
ANSONIA	0120	NEW HAVEN	HOUSATONIC	41 20	73 05	40	EST		8A		8		ANSONIA WATER CO	2 3
BAKERSVILLE	0227	LITCHFIELD	CONNECTICUT	41 50	73 02	720	EST		8A		8		WATER BUREAU HARTFORD	2 3
BALTIC	0251	NEW LONDON	THAMES	41 37	72 06	140	EST		MID		36		BALTIC MILLS CO	2 3
BARKHAMSTED	0299	LITCHFIELD	CONNECTICUT	41 56	72 57	420	EST		8A		17		WATER BUREAU HARTFORD	2 3
BLOOMFIELD	0634	HARTFORD	CONNECTICUT	41 50	72 44	165	EST		MID		9		ENG DEPT HARTFORD	2 3 4
BRIDGEPORT	0801	FAIRFIELD	COASTAL	41 12	73 12	144	EST	8P	8P	53	54		BRIDGEPORT HYDRAULIC	2 3 5
BRIDGEPORT AIRPORT	0806	FAIRFIELD	COASTAL	41 10	73 08		EST	MID	MID	5	5		U S WEATHER BUREAU	
BRISTOL	0830	HARTFORD	CONNECTICUT	41 42	72 58	600	EST		8A		8		BRISTOL WATER CO	2 3
BROOKLYN	0913	WINDHAM	THAMES	41 46	71 57	190	EST		N		9		JAMES H ARTERS	
BULLS BRIDGE DAM	0961	LITCHFIELD	HOUSATONIC	41 40	73 29		EST		7A		8		CONN LIGHT & POWER CO	2 3
BURLINGTON	0973	HARTFORD	CONNECTIICUT	41 48	72 58	460	EST		8A		41		WATER BUREAU HARTFORD	2 3
CANDLEWOOD LAKE	1093	FAIRFIELD	HOUSATONIC	41 29	73 28		EST		MID		8		CONN LIGHT & POWER CO	2 3 4
COCKAPONSET FOREST	1488	MIDDLESEX	CONNECTICUT	41 28	72 31		EST		8A		8		ST FORESTER HARTFORD	2 3
COLCHESTER	1499	NEW LONDON	CONNECTICUT	41 34	72 21	480	EST	6P	6P	60	57		FRANK J SMITH	
COLLINSVILLE	1536	HARTFORD	CONNECTICUT	41 48	72 56	300	EST		8A		19		EDWIN R WILDER	2 3
CREAM HILL	1715	LITCHFIELD	HOUSATONIC	41 52	73 20	1300	EST	5P	5P	52	52		T S GOLD	2 3 5
DANBURY	1762	FAIRFIELD	HOUSATONIC	41 23	73 28	510	EST	ss	ss	14	14		JOSEPH L SIMKO JR	2 3 5
DAWSON LAKE	1798	NEW HAVEN	COASTAL	41 22	72 59	167	EST		8A		8		NEW HAVEN WATER CO	2 3
EAST HAVEN	2169	NEW HAVEN	COASTAL	41 17	72 52	27	EST		8A		8		NEW HAVEN WATER CO	2 3
EASTON LAKE RESERVOIR	2288	FAIRFIELD	COASTAL	41 14	73 15	300	EST		7P		8		BRIDGEPORT HYDRAULIC	2 3
FALLS VILLAGE	2658	LITCHFIELD	HOUSATONIC	41 57	73 32	585	EST	5P	8A	32	47		CONN POWER CO	2 3 5
GREENWICH	3137	FAIRFIELD	COASTAL	41 05	73 42	450	EST	7A	7A	1	1		CHAS E MOHR	2 3 5
GREENWICH 5 S	3147	FAIRFIELD	COASTAL	41 01	73 37		EST						GREENWICH WATER CO	2 3
GROTON	3207	NEW LONDON	THAMES	41 21	72 02	39	EST		MID		8		WATER & ELEC DEPT	2 3
HARTFORD	3446	HARTFORD	CONNECTICUT	41 46	72 42	140	EST		MID		9		ENG DEPT HARTFORD	2 3 4
HARTFORD WB AIRPORT	3451	HARTFORD	CONNECTICUT	41 44	72 39	151	EST	MID	MID	61	87		U S WEATHER BUREAU	2 3 4 5
HEMLOCKS RESERVOIR	3583	ENFIELD	COASTAL	41 14	73 18	240	EST		7P		8		BRIDGEPORT HYDRAULIC	2 3
JEWETT CITY	3857	NEW LONDON	THAMES	41 38	71 54	400	EST		MID		7		JEWETT CITY WATER CO	2 3 4
LAKE KONOMOC	3989	NEW LONDON	COASTAL	41 24	72 11	178	EST		8A		63		NEW LONDON WATER WORK	2 3
LAUREL RESERVOIR	4096	FAIRFIELD	COASTAL	41 10	73 33	340	EST		8A		8		STAMFORD WATER CO	2 3
MANCHESTER	4443	HARTFORD	CONNECTICUT	41 46	72 29	392	EST		8A		8		MANCHESTER WATER DEPT	2 3
MEAD POND RESERVOIR	4599	FARIFIELD	COASTAL	41 12	73 31	480	EST		8A		8		STAMFORD WATER CO	2 3
MIDDLETOWN	4767	MIDDLESEX	CONNECTICUT	41 33	72 43	369	EST	N	N	3	3		KORNEL BAILEY	2 3 5
MILFORD	4790	NEW HAVEN	COASTAL	41 12	73 05	30	EST		8A		8		NEW HAVEN WATER CO	2 3
MOHAWK FOREST RANGER	4933	LITCHFIELD	HOUSATONIC	41 50	73 18	1440	EST		8A		8		ST FORESTER HARTFORD	2 3
MOODUS RESERVOIR	5018	MIDDLESEX	CONNECTICUT	41 30	72 26	380	EST		MID		9		FRANK P O'NEILL	2 3 4
MOUNT CARMEL	5077	NEW HAVEN	COASTAL	41 24	72 55	200	EST	MID	N	12	12		B W MAC FARLAND	2 3 5
NATCHAUG FOREST	5125	WINDHAM	THAMES	41 53	72 05	400	EST		8A		8		ST FORESTER HARTFORD	2 3
NEW BRITAIN 2 SSE	5172	HARTFORD	CONNECTICUT	41 40	72 49	174	EST		MID		8		BD OF PUBLIC WORKS	2 3 4
NEW HARTFORD	5262	LITCHFIELD	COASTAL	41 53	72 57	380	EST		8A		15		WATER BUREAU HARTFORD	2 3
NEW HAVEN WB AIRPORT	5273	NEW HAVEN	COASTAL	41 16	72 53	12	EST	MID	MID	169	130		U S WEATHER BUREAU	2 3 4 5
NEWINGTON	5285	HARTFORD	CONNECTICUT	41 42	72 44	150	EST		MID		9		ENG DEPT HARTFORD	2 3 4
NEW LONDON	5309	NEW LONDON	COASTAL	41 20	72 04	14	EST	5P	5P	78	77		DEPT PUBLIC WORKS	2 3 5
NORFOLK 2 SW	5445	LITCHFIELD	HOUSATONIC	41 58	73 13	1380	EST	7A	7A	6	6		NORMAN E SMITH	2 3 4 5
NORTH BRANFORD	5510	NEW HAVEN	COASTAL	41 20	72 46	213	EST		8A		8		NEW HAVEN WATER CO	2 3
NORTH GUILFORD	5641	NEW HAVEN	COASTAL	41 23	72 43	276	EST		8A		8		NEW HAVEN WATER CO	2 3
NORTH STAMFORD RESERVOIR	5772	FAIRFIELD	COASTAL	41 07	73 32	200	EST		8A		8		STAMFORD WATER CO	2 3
NORWALK	5892	FAIRFIELD	COASTAL	41 08	73 26	116	EST	6P	6P	55	56		L M COMSTOCK	2 3 5
NORWICH	5904	NEW LONDON	COASTAL	41 33	72 01	205	EST	7P	7P				CHAS K CRARY	2 3 5
PACHAUG STATE FOREST	6131	NEW LONDON	THAMES	41 35	71 51	270	EST		8A		7		A G ABBOTT	2 3
PEOPLES FOREST	6239	LITCHFIELD	CONNECTICUT	41 56	73 00	435	EST		8A		8		ST FORESTER HARTFORD	2 3
PROSPECT	6597	NEW HAVEN	HOUSATONIC	41 30	72 57	424	EST		8A		8		NEW HAVEN WATER CO	2 3
PUTNAM	6645	WINDHAM	THAMES	41 54	71 56	240	EST	9P	9P	12	12		ALPHONSE BONNER	2 3 5
PUTNAM HEIGHTS	6650	WINDHAM	THAMES	41 54	71 52	555	EST		MID		9		WHITMAN DANIELSON	2 3 4
PUTNAM LAKE	6655	FAIRFIELD	COASTAL	41 05	73 38	300	EST		8A		8		GREENWICH WATER CO	2 3
ROCKVILLE	6942	TOLLAND	CONNECTICUT	41 52	72 26	510	EST		MID		7		ROCKVILLE WTR & AQUE	2 3 4
ROCKWOOD LAKE	6954	TOLLAND	COASTAL	41 06	73 38	327	EST		8A		8		GREENWICH WATER CO	2 3
ROCKY RIVER DAM	6966	LITCHFIELD	HOUSATONIC	41 35	73 26		EST		7A		8		CONN LIGHT & POWER CO	2 3
ROUND POND	7002	FAIRFIELD	COASTAL	41 18	73 32	785	EST		3P		9		R E MARTIN	2 3
SALISBURY	7109	LITCHFIELD	HOUSATONIC	41 59	73 27	1015	EST	8A	5P	14	14		HAROLD MYERS	2 3 5
SAUGATUCK RESERVOIR	7157	FAIRFIELD	COASTAL	41 15	73 21	295	EST		7P		6		BRIDGEPORT HYDRAULIC	2 3
SHELTON	7361	FAIRFIELD	HOUSATONIC	41 19	73 05	65	EST		8A		8		BIRMINGHAM WATER CO	2 3
SHEPAUG DAM	7373	LITCHFIELD	HOUSATONIC	41 43	73 18		EST		MID		8		BUR ENG WATERBURY	2 3 4
SHUTTLE MEADOW	7432	HARTFORD	CONNECTICUT	41 39	72 49	372	EST		8A		8		BD WTR COM NEW BRITAIN	2 3
STAFFORD SPRINGS	7946	TOLLAND	THAMES	41 58	72 18		EST		8A		9		CONN LIGHT & POWER CO	2 3
STEVENSON DAM	8065	FAIRFIELD	HOUSATONIC	41 23	73 10		EST		7A		8		CONN LIGHT & POWER CO	2 3
STORRS	8138	TOLLAND	THAMES	41 49	72 15	640	EST	MID	MID	57	58		AGR EXP STATION	2 3 4 5
THOMPSONVILLE	8364	HARTFORD	CONNECTICUT	42 00	72 35	100	EST		8A		8		CONN LIGHT & POWER CO	2 3
TORRINGTON 1	8436	LITCHFIELD	HOUSATONIC	41 48	73 07	580	EST		MID		8		TORRINGTON WATER CO	2 3
TORRINGTON 2	8441	LITCHFIELD	HOUSATONIC	41 48	73 08	603	EST		8A		8		TORRINGTON REGISTER	2 3
TRAP FALLS RESERVOIR	8488	FAIRFIELD	HOUSATONIC	41 17	73 09		EST		7P		7		BRIDGEPORT HYDRAULIC	2 3
WARREN	8835	LITCHFIELD	HOUSATONIC	41 44	73 20	1020	EST	6P	6P	2	2		MARY C OLIVER	2 3 5
WASHINGTON	8859	LITCHFIELD	HOUSATONIC	41 38	73 19	620	EST	8P	8P	2	2		THE GUNNERY SCHOOL	2 3 5
WATERBURY	8906	NEW HAVEN	COASTAL	41 33	73 02	340	EST	7P	7P	60	61		AMERICAN REP CO	2 3 5
WATERBURY CITY HALL	8911	NEW HAVEN	COASTAL	41 34	73 02	475	EST		MID		8		BUR ENG WATERBURY	2 3 4
WEPAWAUG RESERVOIR	9007	NEW HAVEN	COASTAL	41 18	73 02	186	EST		8A		8		NEW HAVEN WATER CO	2 3
WESTBROOK	9067	MIDDLESEX	COASTAL	41 18	72 26	40	EST	4P	4P	8	8		JAMES RINTOUL	2 3 5
WEST HARTFORD	9162	HARTFORD	CONNECTICUT	41 45	72 47	275	EST		8A		7		WATER BUREAU HARTFORD	2 3
WEST HARTLAND	9174	HARTFORD	CONNECTICUT	42 00	72 58	1180	EST		8A		16		WATER BUREAU HARTFORD	2 3
WHIGVILLE RESERVOIR	9508	HARTFORD	CONNECTICUT	41 44	72 57	570	EST		8A		8		BD WTR COM NEW BRITAIN	2 3
WHITNEY LAKE	9544	NEW HAVEN	COASTAL	41 20	72 55	36	EST		8A		8		NEW HAVEN WATER CO	2 3
WIGWAM RESERVOIR	9568	LITCHFIELD	HOUSATONIC	41 40	73 08		EST		N		8		WATERBURY WATER CO	2 3
WILLIMANTIC	9592	WINDHAM	THAMES	41 43	72 14	250	EST		7A		6		CONN LIGHT & POWER CO	2 3
WOLCOTT RESERVOIR	9759	NEW HAVEN	COASTAL	41 37	72 56	768	EST		8A		8		BD WTR COM NEW BRITAIN	2 3
WOODBURY	9783	LITCHFIELD	HOUSATONIC	41 34	72 16	960	EST		8A		9		WALTER JOHNSON	2 3

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° ′	LONG. ° ′	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
MAINE														
GUSTA WB AIRPORT	0275	KENNEBEC	KENNEBEC	44 19	69 48	354	EST	MID	MID	4	4		U S WEATHER BUREAU	2 3 4 5
NGOR	0350	PENOBSCOT	PENOBSCOT	44 48	68 48	61	EST	3P	3P	20	23		BANGOR HYDRO-ELEC CO	2 3
NGOR WB AIRPORT	0360	PENOBSCOT	PENOBSCOT	44 48	68 49	147	EST	MID	MID				U S WEATHER BUREAU	CLOSED
R HARBOR	0371	HANCOCK	COASTAL	44 23	68 12	30	EST	5P	5P	51	64		ARCADIA NAT'L PARK	2 3 5
LFAST	0480	WALDO	COASTAL	44 24	69 00	20	EST	8P	8P	23	23		A L RAMSDELL	2 3 5
THEL	0571	OXFORD	ANDROSCOGGIN	44 25	70 48	640	EST		MID		3		RUMFORD FALLS PWR CO	2 3 4
ASSUA DAM	0814	SOMERSET	KENNEBEC	45 40	69 50	1100	EST	7A	7A		19		WALTER THURSTON	2 3
ARIBOU WB AIRPORT	1175	AROOSTOOK	ST JOHN	46 52	68 01	628	EST	MID	MID	8	[illegible]		U S WEATHER BUREAU	2 3 4 5
LAYTON LAKE	1472	AROOSTOOK	ST JOHN	46 37	69 32	1000	EST		MID		8		ABBIE M PACQUET	2 3 4
ORINNA	1628	PENOBSCOT	PENOBSCOT	44 55	69 16	320	EST		4P	1	1		R AMSDEN	2 3 5
ASTPORT WB CITY	2426	WASHINGTON	COASTAL	44 54	66 59	75	EST	MID	MID	74	74		U S WEATHER BUREAU	2 3 4 5
AST SANGERVILLE 2 MI E	2442	PISCATAQUIS	PENOBSCOT	45 10	69 20	400	EST	5P	5P	1	1		E L HOWARD	2 3 5
AST WINTHROP	2539	KENNEBEC	KENNEBEC	44 19	69 54	173	EST	4P	4P	6	15		AUGUSTA WATER DIST	2 3 5
LLSWORTH	2620	HANCOCK	COASTAL	44 32	68 26	24	EST		11P		39		BANGOR HYDRO-ELEC CO	2 3
USTIS 2 SSE	2695	FRANKLIN	KENNEBEC	45 12	70 30	1162	EST		6P		34		MRS HANNAH HATCH	2 3
USTIS	2700	FRANKLIN	KENNEBEC	45 13	70 29	1160	EST		MID				EDWARD BRACKETT	2 3 4
ARMINGTON	2765	FRANKLIN	KENNEBEC	44 40	70 09	420	EST	6P	6P	56	57		C S PREBLE	2 3 5
ORT FAIRFIELD	2868	AROOSTOOK	ST JOHN	46 46	67 52	450	EST		6P		40		C W NORSWORTHY	2 3
ORT KENT 1 E	2878	AROOSTOOK	ST JOHN	47 15	68 36	530	EST	5P	5P	11	18		G E BUCHANAN	2 3 5
ORT KENT	2883	AROOSTOOK	ST JOHN	47 15	68 36	500	EST		MID		8		GEORGE W CYR	2 3 4
ARDINER	3046	KENNEBEC	KENNEBEC	44 15	69 45	139	EST	ss	ss	52	111		SAMUEL D SOULE	2 3 5
ILEAD	3110	OXFORD	ANDROSCOGGIN	44 24	70 58	710	EST		MID		3		RUMFORD FALLS PWR CO	2 3 4 5
LEN COVE	3137	KNOX	COASTAL	44 08	69 06	40	EST		MID		8		CENTRAL MAINE PWR CO	2 3 4
RAND LAKE STREAM	3261	WASHINGTON	ST CROIX	45 11	67 48		EST		MID		8		STATE FISH HATCHERY	2 3 4
REENVILLE	3353	PISCATAQUIS	KENNEBEC	45 28	69 36	1061	EST	MID	MID	42	49		U S WEATHER BUREAU	2 3 4 5
IRAM	3800	CUMBERLAND	SACO	43 51	70 48	375	EST	6P	6P		22		CUMBERLAND CO P&L CO	2 3
OULTON AIRPORT	3892	AROOSTOOK	ST JOHN	46 07	67 47	476	EST	MID	MID				CIVIL AERO ADM	2 3 5
OULTON 1 MI NE	3897	AROOSTOOK	ST JOHN	46 08	67 50	364	EST	[illegible]	6P	45	49		WILLIAM CUMMINGS	2 3 4 5
ACKMAN 1 MI NNW	4086	SOMERSET	KENNEBEC	45 38	70 16	1180	EST	6P	6P		26		P M TRIPP	2 3
ONESBORO	4183	WASHINGTON	COASTAL	44 39	67 39	185	EST	6P	6P	1	1		GLEASON W WILSON	2 3 5
AKE FRONTIERE	4420	AROOSTOOK	ST JOHN	46 42	70 00	1200	EST	6P	6P				F A MARSTON	2 3 5
EWISTON	4566	ANDROSCOGGIN	ANDROSCOGGIN	44 06	70 10	182	EST	MID	9P	62	73		UNION WATER POWER CO	2 3 5
ACHIAS	4878	WASHINGTON	COASTAL	44 43	67 28	32	EST		8A		67		BANGOR HYDRO-ELEC CO	2 3
ADISON	4927	SOMERSET	KENNEBEC	44 48	69 54	257	EST	6P	6P	42	46		GREAT NORTHN PAPER CO	2 3 5
IDDLE DAM	5261	OXFORD	ANDROSCOGGIN	44 45	70 58	1500	EST		7P		43		UNION WATER POWER CO	2 3
ILLINOCKET	5304	PENOBSCOT	PENOBSCOT	45 39	68 42	388	EST	5P	8A		4		GREAT NORTHN PAPER CO	2 3 5
ILLINOCKET AIRPORT	5309	PENOBSCOT	PENOBSCOT	45 40	68 42	405	EST	MID	MID				CIVIL AERO ADM	2 3 4 5
ILO	5347	PISCATAQUIS	PENOBSCOT	45 17	69 01	290	EST		8A		26		MAINE PUBLIC SERV CO	2 3
ILTON	5357	OXFORD	ANDROSCOGGIN	44 27	70 39	640	EST		MID		3		RUMFORD FALLS PWR CO	2 3 4
OOSEHEAD	5460	SOMERSET	KENNEBEC	45 35	69 43	1028	EST		7A		17		H LA MONTAGUE	2 3
ORTH ANDOVER	5805	OXFORD	ANDROSCOGGIN	44 39	70 47	740	EST		MID		3		RUMFORD FALLS PWR CO	2 3 4
ORTH BRIDGTON	5875	CUMBERLAND	PRESUMPSCOT	44 08	70 43	450	EST	7P	7P	54	54		C L CHADBOURNE	2 3 5
LD TOWN	6420	PENOBSCOT	PENOBSCOT	44 56	68 39	108	EST	5P	5P	30	35		T W CLARK	2 3 5
LD TOWN AIRPORT	6425	PENOBSCOT	PENOBSCOT	44 57	68 40	124	EST	MID	MID				CIVIL AERO ADM	2 3 4 5
RONO	6430	PENOBSCOT	PENOBSCOT	44 52	68 42	115	EST	MID	4P	53	79		PHYS DEPT U OF MAINE	2 3 5
ORTLAND	6900	CUMBERLAND	COASTAL	43 39	70 15	65	EST	8A	8A	75	81		U S WEATHER BUREAU	2 3 5
ORTLAND WB AIRPORT	6905	CUMBERLAND	COASTAL	43 39	70 19	61	EST						U S WEATHER BUREAU	2 3 4 5
RENTISS	6927	PENOBSCOT	PENOBSCOT	45 29	68 10	622	EST	6P	6P				L A AVERILL	2 3
RESQUE ISLE	6937	AROOSTOOK	ST JOHN	46 39	68 00	606	EST	5P	5P	36	36		MAINE EXP STATION	2 3 5
RESQUE ISLE AIRPORT	6942	AROOSTOOK	ST JOHN	46 41	68 03		EST		MID		[illegible]		ARMY AIR BASE	2 3 4
IPOGENUS DAM	7174	PISCATAQUIS	PENOBSCOT	45 53	69 15	965	EST	5P	8A	23	29		GREAT NORTHN PAPER CO	2 3 5
OCKLAND	7250	KNOX	COASTAL	44 06	69 07	40	EST	7P	7P	10	10		OLIVER W HOLMES	2 3 5
OXBURY	7315	OXFORD	ANDROSCOGGIN	44 40	70 36	720	EST		MID		3		MARSHALL E REED	2 3 4 5
UMFORD 3 SW	7325	OXFORD	ANDROSCOGGIN	44 31	70 34	674	EST	MID	MID		[illegible]		EVALINE A WARREN	2 3 4 5
UMFORD 1 SE	7330	OXFORD	ANDROSCOGGIN	44 33	70 33	505	EST	MID	MID	48	54		RUMFORD FALLS PWR CO	2 3 4 5
KOWHEGAN	7827	SOMERSET	KENNEBEC	44 46	69 43	165	EST		MID		[illegible]		CENTRAL MAINE PWR CO	2 3 4
OUTH ANDOVER	7940	OXFORD	ANDROSCOGGIN	44 36	70 44	650	EST		MID		3		RUMFORD FALLS PWR CO	2 3 4 5
OUTH WEST HARBOR	8301	HANCOCK	COASTAL	44 16	68 19	10	EST		MID		[illegible]		U S COAST GUARD	2 3 4
QUA PAN DAM	8398	AROOSTOOK	ST JOHN	46 32	68 20	588	EST	5P	7A		20		M C STEVENS	2 3
UNDAY RIVER	8598	OXFORD	ANDROSCOGGIN	44 30	70 52	725	EST		MID		3		ROLAND FLEET	2 3 4
ANS FALLS	8641	OXFORD	COASTAL	44 02	70 59	400	EST		MID		9		PUBLIC SERVICE CO	2 3 [illegible]
E FORKS	8721	SOMERSET	KENNEBEC	45 20	69 58	570	EST		8A		41		GLADYS M DURGIN	2 3
PPER DAM	8942	OXFORD	ANDROSCOGGIN	44 52	70 52	1484	EST		9P		62		UNION WATER POWER CO	2 3
ANCEBORO	8969	WASHINGTON	ST CROIX	45 34	67 26	410	EST	6P	6P	13	11		SETH A GOOD	2 3 5
INSLOW	9826	KENNEBEC	KENNEBEC	44 33	69 38	90	EST	8A	8A	44	52		HOLLINGSWORTH/WHITNEY	2 3 5
OODLAND	9891	WASHINGTON	ST CROIX	45 09	67 24	140	EST	8A	8A	22	31		ST CROIX PAPER CO	2 3 5
MASSACHUSETTS														
AMS	0049	BERKSHIRE	HUDSON	42 39	73 06	750	EST	MID	8A	26	26		NEW ENGLAND POWER CO	2 3 5
HERST	0120	HAMPSHIRE	CONNECTICUT	42 24	72 32	217	EST	8A	MID	63	113		MASS AGR EXP STATION	2 3 4 5
LINGTON	0166	MIDDLESEX	COASTAL	42 25	71 11	180	EST	6P	6P	5	5		JOHN F NICHOLS	2 3 5
HBURNHAM	0190	WORCESTER	MERRIMACK	42 39	71 53	1190	EST		8A		8		M C STEWART	2 3
HLAND	0218	MIDDLESEX	CHARLES	42 18	71 28	227	EST		7A		58		METRO WATER WORKS	2 3
HOL	0257	WORCESTER	CONNECTICUT	42 35	72 13	1000	EST		8A		17		STATE DEPT OF HEALTH	2 3
ECHWOOD	0551	NORFOLK	COASTAL	42 13	70 49	70	EST		8A		64		STATE DEPT OF HEALTH	2 3
LCHERTOWN	0562	HAMPSHIRE	CONNECTICUT	42 17	72 21	556	EST		8A		[illegible]		METRO DIST WATER COMM	2 3
LLERICA	0655	MIDDLESEX	MERRIMAC	42 34	71 16	139	EST		7P				GEORGE S FLINT	
RCH HILL DAM	0666	WORCESTER	CONNECTICUT	42 38	72 07	840	EST		MID		[illegible]		L P VIGNEAULT	2 3 4
UE HILL	0736	NORFOLK	COASTAL	42 13	71 07	640	EST	7P	7P	63	62		BLUE HILL OBSERVATORY	2 3 4 5
STON WB AIRPORT	0770	SUFFOLK	COASTAL	42 22	71 02	12	EST	MID	MID	108	131		U S WEATHER BUREAU	2 3 4 5
YLSTON	0801	WORCESTER	MERRIMACK	42 22	71 43	540	EST		ar		52		MRS LORING H REED	2 3
OCKTON	0860	PLYMOUTH	COASTAL	42 05	71 01	110	EST	8-5	8-5	55	55		CITY ENGINEER	2 3 5
MBRIDGE	1097	MIDDLESEX	COASTAL	42 23	71 07		EST		MID		9		BLUE HILL OBSERVATORY	2 3

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				° ′	° ′		ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
CHATHAM	1376	BARNSTABLE	COASTAL	41 40	69 57	38	EST	ss	ss	4	4		U S COAST GUARD	2 3
CHESTER	1425	CONNECTICUT	CONNECTICUT	42 17	72 59	600	EST		8A		35		STATE DEPT PUB HEALTH	2 3
CHESTERFIELD	1436	HAMPSHIRE	CONNECTICUT	42 23	72 51	1360	EST		8A		28		STATE DEPT PUB HEALTH	2 3
CHESTNUT HILL	1447	SUFFOLK	COASTAL	42 20	71 12	124	EST	4P	7A	63	75		METRO WATER WORKS	2 3 5
CLINTON	1561	WORCESTER	MERRIMACK	42 24	71 41	398	EST	ar	ar	48	61		METRO WATER WORKS	2 3 5
COHASSET	1582	NORFOLK	COASTAL			80	EST	7A	7A				OSCAR JOHNSON	2 3 5
COLDBROOK	1589	WORCESTER	CONNECTICUT	42 23	72 04	661	EST		8A		27		METRO DIST WATER COMM	2 3
CONCORD	1622	MIDDLESEX	MERRIMACK	42 27	71 22	139	EST	8-8	8-8	57	57		FRED A TOWER	2 3 5
EAST WAREHAM	2451	PLYMOUTH	COASTAL	41 46	70 40	18	EST	8A	8A	23	23		R THELMA LAUKKA	2 3 5
EDGARTOWN	2501	DUKES	COASTAL	41 23	70 31	20	EST	8A	8A	2	2		ELIZABETH B HOUGH	2 3 5
FALL RIVER 2 MI NE	2642	BRISTOL	COASTAL	41 43	71 08	190	EST	10P	MID	56	76		RICHARD C BRIGHAM	2 3 5
FITCHBURG	2806	WORCESTER	MERRIMACK	42 34	71 46	402	EST	8P	8A	62	84		DEPT PUBLIC WORKS	2 3 5
FRAMINGHAM	2975	MIDDLESEX	MERRIMACK	42 17	71 25	172	EST	8A	7A	63	73		METRO WATER WORKS	2 3 5
FRANKLIN	2997	NORFOLK	COASTAL	42 05	71 24	240	EST		8A		26		STATE DEPT PUB HEALTH	2 3
GARDNER	3052	WORCESTER	CONNECTICUT	42 34	71 59	1110	EST		8A		30		STATE DEPT PUB HEALTH	2 3
GROTON	3270	MIDDLESEX	MERRIMACK	42 36	71 34	325	EST		8A		41		STATE DEPT PUB HEALTH	2 3
HARDWICK	3401	WORCESTER	CONNECTICUT	42 21	71 12	950	EST		8A		37		STATE DEPT PUB HEALTH	2 3
HARVARD FOREST	3429	WORCESTER	CONNECTICUT	42 32	72 11	1242	EST		MID		5		DIRECTOR HARVARD FRST	2 3 4
HATCHVILLE	3471	BARNSTABLE	COASTAL	41 33	70 38	50	EST		8A		30		STATE DEPT PUB HEALTH	2 3
HAVERHILL	3505	ESSEX	MERRIMACK	42 48	71 04	120	EST	8P	8A	48	53		SUN VALLEY AIRWAYS	2 3 5
HEATH	3549	FRANKLIN	CONNECTICUT	42 40	72 49	1650	EST		8A		28		STATE DEPT PUB HEALTH	2 3
HOLYOKE	3702	HAMPDEN	CONNECTICUT	42 13	72 36	90	EST		8A		50		A W LADD	7
HOOSAC TUNNEL	3713	BERKSHIRE	CONNECTICUT	42 41	72 58	800	EST	4P	8A	18	19		NEW ENGLAND PWR CO	2 3 5
HUBBARDSTON	3772	WORCESTER	CONNECTICUT	42 28	72 00	1030	EST		8A		28		STATE DEPT PUB HEALTH	2 3
HYANNIS 1 MI E	3821	BARNSTABLE	COASTAL	41 39	70 16	25	EST	6P	6P	40	53		WARREN SPERL	2 3 4 5
IPSWICH	3876	ESSEX	COASTAL	42 41	70 50	30	EST		8A		27		STATE DEPT PUB HEALTH	2 3
JEFFERSON	3931	WORCESTER	MERRIMACK	42 22	71 54	820	EST		ar		50		METRO WATER WORKS	2 3
KNIGHTVILLE DAM	3985	HAMPSHIRE	CONNECTICUT	42 17	72 52	540	EST		MID		[illegible]		FLOYD K ANDERSON	2 3 4
LAKE COCHITUATE	4012	MIDDLESEX	COASTAL	42 19	71 23	148	EST	7A	7A	60	97		METRO WATER WORKS	2 3 5
LAWRENCE	4105	ESSEX	MERRIMACK	42 42	71 10	57	EST	9P	MID	63	88		ESSEX COMPANY	2 3 5
LOWELL	4313	MIDDLESEX	MERRIMACK	42 38	71 19	85	EST	8-5	8A	62	123		PROPS LOCKS & CANALS	2 3 5
MANSFIELD	4449	BRISTOL	COASTAL	42 10	71 15	190	EST		8A		37		STATE DEPT PUB HEALTH	2 3
MENDON AIRPORT	4667	WORCESTER	COASTAL	42 06	71 34	410	EST		MID		3		ALBERT POULIOT	2 3 4
MIDDLEBORO	4711	PLYMOUTH	COASTAL	41 53	70 55	53	EST		8A		62		STATE DEPT PUB HEALTH	2 3
MIDDLETON	4744	ESSEX	COASTAL	42 36	70 01	97	EST		8A		22		WILLIAM R HOELZEL	2 3 5
MILFORD	4760	WORCESTER	COASTAL	42 09	71 31	275	EST		8A		33		STATE DEPT PUB HEALTH	2 3
MILLBURY	4771	WORCESTER	COASTAL	42 12	71 45	330	EST		8A		19		NEW ENGLAND PWR CO	2 3
MONTAGUE CITY	4903	FRANKLIN	CONNECTICUT	42 35	72 34	150	EST		8A		45		GEORGE H LOBLEY	2 3
MOUNT WACHUSET	5077	WORCESTER	MERRIMACK	42 29	71 53		EST		ar		ar		METRO WATER WORKS	2 3
NANTUCKET WB AIRPORT	5159	NANTUCKET	COASTAL	41 15	70 04	43	EST	MID	MID	62	75		U S WEATHER BUREAU	2 3 4 5
NEW BEDFORD	5246	BRISTOL	COASTAL	41 38	70 56	63	EST	MID	4P	65	135		CITY ENGINEER	2 3 4 5
NEWBURYPORT	5285	ESSEX	COASTAL	42 50	70 55	20	EST		8A		17		STATE DEPT PUB HEALTH	2 3
NEW SALEM	5306	FRANKLIN	CONNECTICUT	42 48	72 20	750	EST		8A		5		METRO DIST WATER COMM	2 3
NEWTON	5317	MIDDLESEX	COASTAL	42 18	71 13	100	EST		8A		5		STATE DEPT PUB HEALTH	2 3
NORTHBRIDGE	5514	WORCESTER	COASTAL	42 39	71 39	350	EST		8A		76		STATE DEPT PUB HEALTH	2 3
NORTH TRURO	5891	BARNSTABLE	COASTAL	42 02	70 04	138	EST	4P	4P	4	4		U S COAST GUARD	2 3 4 5
PELHAM	6251	HAMPSHIRE	CONNECTICUT	42 24	72 24	1150	EST		8A		6		METRO DIST WATER COMM	2 3
PEMBROKE	6262	PLYMOUTH	COASTAL	42 05	70 49	65	EST		8A		31		STATE DEPT PUB HEALTH	2 3
PERU	6311	BERKSHIRE	CONNECTICUT	42 32	72 12	1700	EST		8A		28		STATE DEPT PUB HEALTH	2 3
PETERSHAM	6322	WORCESTER	CONNECTICUT	42 27	73 02	1080	EST		8A		35		HARVARD FOREST	2 3
PITTSFIELD WB AIRPORT	6414	BERKSHIRE	HOUSATONIC	42 26	73 17	1153	EST	MID	MID	30	54		U S WEATHER BUREAU	2 3 4 5
PLAINFIELD	6425	HAMPSHIRE	CONNECTICUT	42 31	72 55	1650	EST		8A		29		STATE DEPT PUB HEALTH	2 3
PLYMOUTH	6486	PLYMOUTH	COASTAL	41 59	70 42	21	EST	4P	4P	21	62		PLYMOUTH CORDAGE CO	2 3 5
PROVINCETOWN RACE POINT	6676	BARNSTABLE	COASTAL	42 04	72 15	10	EST	5P	5P	58	58		U S COAST GUARD	2 3 5
QUABBIN INTAKE	6699	HAMPSHIRE	CONNECTICUT	42 22	72 17	560	EST		8A		6		METRO WATER WORKS	2 3
ROCKPORT 1 MI SSE	6977	ESSEX	COASTAL	42 39	70 37	80	EST	7P	7P	43	44		REV R M BARKER	2 3 4 5
SALEM AIR STATION	7124	ESSEX	COASTAL	42 32	70 52	40	EST				3		U S COAST GUARD	2 3 4
SANDWICH	7190	BARNSTABLE	COASTAL	41 46	70 30	20	EST	MID	MID	3	3		W A WINSOR	2 3 5
SEGREGANSET	7293	BRISTOL	COASTAL	41 50	71 07	35	EST	8A	8A	7	7		BRISTOL CO AGR SCHOOL	2 3
SHELBURNE FALLS	7370	FRANKLIN	CONNECTICUT	42 36	72 44	400	EST	8A	8A	17	34		NEW ENGLAND PWR CO	2 3 5
SOUTHBRIDGE	7627	WORCESTER	THAMES	42 05	72 02	720	EST		8A		37		STATE DEPT PUB HEALTH	2 3
SOUTH EGREMONT	7692	BERKSHIRE	HOUSATONIC	42 10	73 35	750	EST		8A		42		STATE DEPT PUB HEALTH	2 3
SPOT POND	8030	MIDDLESEX	COASTAL	42 25	71 06	160	EST		7A		49		METRO WATER WORKS	2 3
SPRINGFIELD	8041	HAMPDEN	CONNECTICUT	42 06	72 36	146	EST						DEPT OF STREETS & ENG	7
SPRINGFIELD	8046	HAMPDEN	CONNECTICUT	42 06	72 35	199	EST		8A	51	51		U S ARMORY	2 3 5
STATE FARM	8101	PLYMOUTH	COASTAL	41 57	70 57	80	EST				9		JAMES E WARREN	2 3 4
STERLING	8154	WORCESTER	MERRIMACK	42 27	71 49	555	EST		ar		51		METRO WATER WORKS	2 3
STERLING 3 MI NW	8159	STERLING	MERRIMACK	42 28	71 48	690	EST		MID		3		NUNCIO LANCIANI	2 3 4
STOCKBRIDGE	8181	BERKSHIRE	HOUSATONIC	42 17	73 19	850	EST	9P	9P	18	28		NESBIT H BANGS	2 3 5
SWAMPSCOTT	8301	ESSEX	COASTAL	42 28	70 54	20	EST	7P	7P	35	20		WESTON K LEWIS	2 3 5
TAUNTON	8367	BRISTOL	COASTAL	41 54	71 09	20	EST	6P	6P	62	75		WATER WORKS	2 3 5
TURNERS FALLS	8580	FRANKLIN	CONNECTICUT	42 36	72 33	200	EST	6P	MID	53	53		W MASS ELEC CO	2 3 5
WARE 1	8793	HAMPSHIRE	CONNECTICUT	42 17	72 17		EST		8A		8		J W REILLY	2 3
WARE 2	8798	HAMPSHIRE	CONNECTICUT	42 16	72 16	520	EST		8A		28		DEPT OF PUBLIC HEALTH	2 3
WASHINGTON	8842	BERKSHIRE	CONNECTICUT	42 22	73 08	1800	EST		MID		[illegible]		MRS A W JOHNSON	2 3 4
WEBSTER	8918	WORCESTER	THAMES	42 03	71 53	450	EST		8A		67		STATE DEPT PUB HEALTH	2 3
WEST BRIMFIELD	9093	HAMPDEN	CONNECTICUT	42 10	72 16	425	EST		MID		6		INA E LAMB	2 3 4
WEST CUMMINGTON	9136	HAMPSHIRE	CONNECTICUT	42 29	72 58	1205	EST	5P	5P	[illegible]	[illegible]		CHAS J GODBERSON	2 3 5
WESTFIELD	9191	HAMPDEN	CONNECTICUT	42 05	72 45	251	EST	8A	8A	22	42		STATE DEPT PUB HEALTH	2 3
WESTFIELD 2 MI NE	9196	HAMPDEN	CONNECTICUT	42 09	72 44	263	EST	MID	MID	22	42		U S WEATHER BUREAU	2 3 4 5
WESTON COLLEGE 2 MI NW	9360	MIDDLESEX	COASTAL	42 23	71 19	224	EST	5P	5P	29	49		WESTON COLLEGE	2 3 5
WEST OTIS	9371	BERKSHIRE	CONNECTICUT	42 11	73 05	1400	EST		8A		36		STATE DEPT PUB HEALTH	2 3
WESTOVER FIELD	9382	HAMPDEN	CONNECTICUT	42 12	72 32	242	EST	MID	MID	6	6		U S ARMY	2 3 5
WEST RUTLAND	9442	WORCESTER	CONNECTICUT	42 22	71 59	900	EST		8A		21		METRO WATER WORKS	2 3
WINCHENDON	9770	WORCESTER	CONNECTICUT	42 42	72 02	960	EST		8A		54		STATE DEPT PUB HEALTH	2 3
WORCESTER AIRPORT	9923	WORCESTER	COASTAL	42 16	71 52	986	EST	MID	MID		[illegible]		CIVIL AERO ADM	2 3 4 5
WORCESTER 1	9928	WORCESTER	COASTAL	42 18	71 47	625	EST	6P	6P	55	106		CLIFFORD L DAVIS	2 3 5
WORCESTER 2	9933	WORCESTER	COASTAL	42 13	71 48	450	EST		MID		8		SEWAGE TREATMENT PLT	2 3 4

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							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
NEW HAMPSHIRE														
LEXANDRIA	0038	GRAFTON	MERRIMACK	43 39	71 53	1371	EST	9P	9P	7	7		JOHN ORLINSKI	2 3 5
ATH 2 MI SW	0496	GRAFTON	CONNECTICUT	44 09	72 00	510	EST		7A		5		WALTER C FROBEL	2 3
EACH HILL	0527	BELKNAP	MERRIMACK	43 39	71 35	1100	EST		V		5		PUB SERV CO OF N H	2 3
ENTON	0675			44 06	71 53	1300	EST							2 3
ERLIN	0690	COOS	ANDROSCOGGIN	44 29	71 10	1110	EST	8A	8A	49	54		EDW FENN, BROWN CO	2 3 5
ETHLEHEM	0703	GRAFTON	CONNECTICUT	44 17	71 42	1470	EST	6P	6P	53	55		GEORGE E TUCKER	2 3 5
LACKWATER DAM	0741	MERRIMACK	MERRIMACK	43 19	71 43	480	EST		MID		5		C F SNODGRASS	2 3 4
OW GARVINS FALLS	0834	MERRIMACK	MERRIMACK	43 10	71 31	220	EST		7A		8		L H BERRY	2 3
RADFORD	0910	MERRIMACK	MERRIMACK	43 15	71 58	970	EST		8A		9		RUTH S MOORE	2 3
RISTOL	0998	GRAFTON	MERRIMACK	43 36	71 43	430	EST		7A		9		PUBLIC SERVICE CO	2 3 4
UCKS CORNERS	1048	GRAFTON	MERRIMACK	43 44	71 59	1240	EST		7A		5		PAUL D SMITH	2 3
AMPTON	1099	GRAFTON	MERRIMACK	43 52	71 38	660	EST		7A		8		ERASTUS DOLE	2 3
ENTER HARBOR	1338	BELKNAP	MERRIMACK	43 43	71 29	900	EST		8A		5		RUPERT BRAGG	2 3
LAREMONT	1552	SULLIVAN	CONNECTICUT	43 23	72 21	420	EST		7A		2		CENT VT PUB SERV CORP	2 3
LEAR BROOK	1590	GRAFTON	MERRIMACK	44 04	71 38	1600	EST		V		5		U S ENGINEER	2 3
ONCORD WB AIRPORT	1683	MERRIMACK	MERRIMACK	43 12	71 30	354	EST	MID	MID	63	94		U S WEATHER BUREAU	2 3 4 5 7
IXVILLE NOTCH	2023	COOS	ANDROSCOGGIN	44 52	71 20	1650	EST		8A		17		GERTRUDE E NASH	2 3
UBLIN	2136	CHESHIRE	MERRIMACK	42 54	72 04	1320	EST		10A		5		DUBLIN SCHOOL INC	2 3
URHAM	2174	STRAFFORD	COASTAL	43 08	70 56	73	EST	5P	5P	54	54		U S WEATHER BUREAU	2 3 4 5
AST DEERING 1 MI S	2284	HILLSBORO	MERRIMACK	43 04	71 49	787	EST	6P	6P				CHAS E REIDT	2 3 5
ASTMAN FALLS DAM	2427	MERRIMACK	MERRIMACK	43 27	71 40	300	EST		7A		9		PUB SERV CO OF N H	2 3
RROL	2842	COOS	ANDROSCOGGIN	44 47	71 04	1260	EST		9P		62		G E CAMPBELL	2 3 4
IRST CONN LAKE	2999	COOS	CONNECTICUT	45 06	71 18	1660	EST	7A	7A	30	30		CONN VALLEY LUMBER CO	2 3 5
ITZWILLIAM 3 MI SW	3024	CHESHIRE	CONNECTICUT	42 45	72 11	1200	EST		8A		9		MASS DEPT PUB HEALTH	2 3
ITZWILLIAM	3029	CHESHIRE	CONNECTICUT	42 47	72 09	1350	EST	7P	7P	7	28		WILLIAM RICKER	2 3 5
RANKLIN 1 MI NW	3177	MERRIMACK	MERRIMACK	43 27	71 40	390	EST	6P	6P	47	46		F J SOUTHMAYD	2 3 5
RANKLIN FALLS DAM	3182	MERRIMACK	MERRIMACK	43 28	71 39	430	EST		MID		5		MORRIS M HUMPHREY	2 3 4
ILMANTON	3359	BELKNAP	MERRIMACK	43 25	71 25	960	EST		7A		5		ARTHUR G BROWN	2 3
LENCLIFF 2 MI NW	3409	GRAFTON	CONNECTICUT	44 00	71 53	1650	EST	6P	7A	38	38		STATE SANATORIUM	2 3 5
ORHAM	3485	COOS	ANDROSCOGGIN	44 23	71 11	920	EST		MID		3		EVERETT GATCHELL	2 3 4
REENVILLE 1 MI NW	3661	HILLSBORO	MERRIMACK	42 47	71 48	710	EST		8A		9		E E LIVINGSTON	2 3
ANOVER	3850	GRAFTON	CONNECTICUT	43 42	72 17	603	EST	8P	8P	63	106		DARTMOUTH COLLEGE	2 3 4 5
ILLSBORO JACKMAN	4062	HILLSBORO	MERRIMACK	43 07	71 56	775	EST		7A		9		PUB SERV CO OF N H	2 3 4
EFFERSON	4314	COOS	CONNECTICUT	44 25	71 28	1400	EST		7A		9		C C MC INTIRE	2 3
EENE 1 MI SW	4399	CHESHIRE	CONNECTICUT	42 56	72 17	480	EST	7P	7P	55	56		C E TITCOMB	2 3 5
AKEPORT 1	4475	BELKNAP	MERRIMACK	43 33	71 28	560	EST	ss	ss	10	91		KENNETH GOULD	2 3 5
AKEPORT 2	4480	BELKNAP	MERRIMACK	43 33	71 29	500	EST	7A	7A		91		ARTHUR W MARSHALL	2 3
ANCASTER	4556	COOS	CONNECTICUT	44 29	71 34	880	EST		7A		7		TWIN ST GAS & ELEC CO	2 3
ANDAFF	4568	GRAFTON	CONNECTICUT	44 11	71 54	960	EST		MID		9		HERMAN L TITUS	2 3 4
EBANON AIRPORT	4656	GRAFTON	CONNECTICUT	43 38	72 19	562	EST	MID	MID	4	4		CIVIL AERO ADM	2 3 4 5
INCOLN 1 MI NW	4732	GRAFTON	MERRIMACK	44 03	71 40	830	EST		7A		27		ROBERT L SINCLAIR	2 3 4
ANCHESTER	5072	HILLSBORO	MERRIMACK	43 00	71 28	171	EST	MID	MID	27	73		PUBLIC SERVICE CO	2 3 5
ASSABESIC LAKE	5211	HILLSBORO	MERRIMACK	42 59	71 24	260	EST	7A	7A	8	8		MANCHESTER WTR WORKS	2 3 5 6
ERIDEN	5362	SULLIVAN	CONNECTICUT	43 33	72 15	1040	EST		8A		5		KIMBALL UNION ACADEMY	2 3
ILAN 6 MI N	5400	COOS	ANDROSCOGGIN	44 37	71 12	1190	EST		8P		33		ANDROSCOGGIN RES CO	2 3
ILFORD	5412	HILLSBORO	MERRIMACK	42 50	71 39	250	EST		8A		5		C S EMERSON	2 3
OUNT WASHINGTON	5639	COOS	ANDROSCOGGIN	44 16	71 18	6270	EST	MID	MID	15	15		U S WEATHER BUREAU	2 3 4 5
ASHUA 1 MI NE	5707	HILLSBORO	MERRIMACK	42 46	71 26	150	EST				8		PUBLIC SERVICE CO	2 3 4 7
ASHUA 3 MI N	5712	HILLSBORO	MERRIMACK	42 45	71 28	125	EST	7A	7A	54	63		PENNICHUCK WTR WORKS	2 3 5
ELSON	5730	CHESHIRE	CONNECTICUT	42 59	72 08	1520	EST		6P		9		DAVID P WHEELWRIGHT	2 3
EW CASTLE	5768	ROCKINGHAM	COASTAL	43 04	70 42	14	EST	4P	4P	5	5		U S COAST GUARD STA	2 3 5
EW DURHAM	5780	STRAFFORD	MERRIMACK	43 26	71 10	652	EST		8A		21		C M BARTLETT	2 3 4
EW LONDON	5843	MERRIMACK	MERRIMACK	43 25	71 59	1345	EST	5P	5P	1	1		COLBY JR COLLEGE	2 3 5
EWPORT	5868	SULLIVAN	CONNECTICUT	43 22	72 10	700	EST		8A		18		H P SHEPARD	2 3
ORTH CHICHESTER	5982	MERRIMACK	MERRIMACK	43 15	71 22	350	EST		7A		5		D J FREDERICK	2 3
ORTH STRATFORD	6234	COOS	CONNECTICUT	44 45	71 38	880	EST		6A		11		NEW ENG PWR SERV CO	2 3 7
ORTH VILLAGE	6302	HILLSBORO	MERRIMACK	42 56	71 55	800	EST		8A		9		MRS M H RAMSEY	2 3
ENACOOK	6667	MERRIMACK	MERRIMACK	43 17	71 36	273	EST						CHAS KNIGHT	7
ETERBORO	6697	HILLSBORO	MERRIMACK	42 51	71 57	1000	EST	6P	6P				G A MORISON	2 3 5
INKHAM NOTCH	6818	COOS	SACO	44 16	71 15	2000	EST	7P	7P	18	18		J B DODGE	2 3 4 5
ITTSBURG RESERVOIR	6856	COOS	CONNECTICUT	45 03	71 23	1350	EST		MID		9		N H WATER RESOURCES	2 3 4
LYMOUTH 2 MI W	6944	GRAFTON	MERRIMACK	43 46	71 45	500	EST	7P	7P	60	60		GEORGE G CLARK	2 3 5
LYMOUTH 1 MI SW	6949	GRAFTON	MERRIMACK	43 46	71 41	650	EST		8A		9		OLIVE LATUCK	2 3 7
ANDOLPH	7088	COOS	ANDROSCOGGIN	44 22	71 19	1250	EST	6P	6P	7	7		A N MC CLINTOCK	2 3 5
OUTH DANBURY	7967	MERRIMACK	MERRIMACK	43 29	71 53	690	EST		8A		9		EDNA F POWERS	2 3
OUTH LYNDEBORO	8081	HILLSBORO	MERRIMACK	42 53	71 47	649	EST		7P		5		HARRY W HOLT	2 3
OUTH SUTTON	8169	MERRIMACK	MERRIMACK	43 19	71 56	750	EST		V		5		PUB SERV CO OF N H	2 3
OUTH WEARE	8194	HILLSBORO	MERRIMACK	43 04	71 43	650	EST		6P		5		AUGUST BRUYNEEL	2 3
TODDARD	8350	CHESHIRE	MERRIMACK	43 05	72 07	1400	EST		6P		5		FRED R JENNINGS	2 3
UNAPEE	8502	SULLIVAN	CONNECTICUT	43 23	72 05		EST		6A		8		M W BANNISTER	2 3
URRY MOUNTAIN DAM	8539	CHESHIRE	CONNECTICUT	43 00	72 19	540	EST		MID		9		H G LAWTON	2 3 4
HORNTON GAP	8678	GRAFTON	MERRIMACK	43 59	71 33	2120	EST		V		5		U S ENGINEER	2 3
UCKERMAN RAVINE	8754	COOS	SACO	44 16	71 17	3800	EST	7P	7P				A M C SKI SHELTER	2 3
ALPOLE	8854	CHESHIRE	CONNECTICUT	43 05	72 26	240	EST		8A		9		GEORGE L BRIDGE JR	2 3 7
ARREN FISH HATCHERY 1 MI SE	8885	GRAFTON	MERRIMACK	43 55	71 53	700	EST		4P		9		DANA F HUNKINS	2 3 4
ATERVILLE VALLEY	8960	GRAFTON	MERRIMACK	43 57	71 30	1500	EST		V		3		U S ENGINEERS	2 3
ENDELL	9074	SULLIVAN	CONNECTICUT	43 22	72 07	935	EST		MID		9		PUB SERV CO OF N H	2 3 4
ENTWORTH	9091	GRAFTON	MERRIMACK	43 52	71 55	600	EST		7A		5		R L DOWNING	2 3
EST LEBANON 1 MI SW	9318	GRAFTON	CONNECTICUT	43 38	72 19	550	EST	8A	8A	17	17		GRANITE STATE ELEC CO	2 3 5
EST RUMNEY	9474	GRAFTON	MERRIMACK	43 38	71 51	610	EST		6P		9		ELVA M CHIVELL	2 3
HITEFIELD	9613	COOS	CONNECTICUT	44 18	71 33	1300	EST		5P		9		STATE FISH HATCHERY	2 3
ILMOT	9676	MERRIMACK	MERRIMACK	43 27	71 55	900	EST		8A		4		MRS RUTH M GRACE	2 3
INCHESTER	9726	CHESHIRE	CONNECTICUT	42 46	72 23	450	EST		MID		9		CARL D GRUPE	2 3 4
INDHAM	9731	ROCKINGHAM	MERRIMACK	42 47	71 19	174	EST	6P	6P				HERMAN BAKER	2 3 5
OLFEBORO FALLS	9865	CARROLL	MERRIMACK	43 36	71 12	514	EST	6P	6P	6	37		KENNETH BERRY	2 3 5
OODSTOCK	9940	GRAFTON	MERRIMACK	43 59	71 41	720	EST	6P	6P	6	6		FRED S BROWN	2 3 5
ORK POND	9966	COOS	ANDROSCOGGIN	44 30	71 20	1500	EST		8A		17		U S BUR OF FISHERIES	2 3

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° ′	LONG. ° ′	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
RHODE ISLAND														
AUSTIN	0576	WASHINGTON	COASTAL	41 36	71 39	550	EST		8A		[illegible]		EDMUND R GREENE	2 3
BLOCK ISLAND	0896	NEWPORT	COASTAL	41 10	71 36	35	EST	MID	MID	68	71		U S WEATHER BUREAU	2 3 4 5
FORT ADAMS	2826	NEWPORT	COASTAL	41 28	71 20	61	EST		MID		9		U S ARMY	2 3 4
GREENVILLE	3306	PROVIDENCE	COASTAL	41 53	71 34	420	EST	8P	8P	2	10		AGR EXP STATION	2 3 5
KINGSTON	4266	WASHINGTON	COASTAL	41 29	71 32	100	EST	9P	9P	59	59		AGR EXP STATION	2 3 5
MIDDLETOWN 2 NE	5002	NEWPORT	COASTAL	41 30	71 16	100	EST	5P	5P	[illegible]	2		AGR EXP STATION	2 3
PROVIDENCE WB AIRPORT	6698	PROVIDENCE	COASTAL	41 44	71 25	12	EST						U S WEATHER BUREAU	2 3 4
PROVIDENCE WB CITY	6703	PROVIDENCE	COASTAL	41 50	71 25	68	EST	MID	MID	78	116		U S WEATHER BUREAU	2 3 4 5
SLOCUM	7567	WASHINGTON	COASTAL	41 32	71 31	150	EST		5P		[illegible]		KATHERINE G NOSS	2 3
WESTERLY	8911	WASHINGTON	COASTAL	41 22	71 50	40	EST		7A		3		JULIAN L MCKENSIE	2 3
WOOD RIVER JUNCTION	9327	WASHINGTON	COASTAL	41 26	71 42	47	EST		4P		9		JOHN J TOOLIN	2 3
WOONSOCKET	9423	PROVIDENCE	COASTAL	41 59	71 31	200	EST		MID		[illegible]		SEWAGE DEPT	2 3 4
VERMONT														
BARRE	0337	WASHINGTON	CHAMPLAIN	44 14	72 33	600	EST	8A	8A		11		GREEN MT POWER CORP	2 3
BELLOWS FALLS	0499	WINDHAM	CONNECTICUT	43 08	72 27	300	EST	8A	8A	1	41		B FALLS ELEC CO	2 3 5
BENNINGTON	0558	BENNINGTON	HUDSON	42 51	73 10	880	EST	5P	5P	32	32		STATE FISH HATCHERY	2 3 5
BETHEL	0660	WINDSOR	CONNECTICUT	43 50	72 33	560	EST		7A		5		G DOUGLAS CURTISS	2 3
BLOOMFIELD	0690	ESSEX	CONNECTICUT	44 46	71 36	940	EST	4P	4P	40	41		GEO L COOPER	2 3 5
BURLINGTON WB AIRPORT	1081	CHITTENDEN	CHAMPLAIN	44 28	73 09	340	EST	MID	MID	60	107		U S WEATHER BUREAU	2 3 4 5
CANAAN	1213	ESSEX	CONNECTICUT	44 45	71 37	1020	EST	7A	7A		[illegible]		P E FEARON	2 3
CAVENDISH	1243	WINDSOR	CONNECTICUT	43 23	72 35	800	EST	6P	6P	43	44		CEN VT PUB SER CORP	2 3 5
CHELSEA	1360	ORANGE	CONNECTICUT	43 59	72 37	750	EST	7P	7P	59	61		MRS THEO G TAPLIN	2 3 5
CHITTENDEN	1433	PUTLAND	ST LAWRENCE	43 41	72 57	1030	EST		7A		[illegible]		CEN VT PUB SER CORP	2 3
CORINTH	1565	ORANGE	CONNECTICUT	44 02	72 17		EST		MID		2		GEO C HASTINGS	2 3 4
CORNWALL	1580	ADDISON	CHAMPLAIN	43 58	73 12	504	EST	5P	5P	51	61		SARAH E LANE	2 3 5
DORSET	1786	BENNINGTON	CHAMPLAIN	43 14	73 06	980	EST	6P	6P	8	8		RUFUS S GILBERT	2 3 5
EAST BARNET	1962	CALEDONIA	CONNECTICUT	44 20	72 02	680	EST	8A	8A	17	16		CONN RIVER POWER CO	2 3 5
ENOSBURG FALLS	2769	FRANKLIN	CHAMPLAIN	44 52	72 45	422	EST	6P	6P	52	52		L H POMEROY	2 3 5
ESSEX JUNCTION	2828	CHITTENDEN	CHAMPLAIN	44 30	73 07	270	EST	8A	8A		11		NEW ENGLAND PWR CO	2 3
GILMAN	3341	ESSEX	CONNECTICUT	44 25	71 43	850	EST		8A		17		BERYL BOYLE	2 3
GRAFTON	3400	WINDHAM	CONNECTICUT	43 11	72 37	1190	EST		MID		9		AVERY H PARK	2 3 4
HIGHGATE FALLS	3914	FRANKLIN	CHAMPLAIN	44 56	73 03	150	EST		MID		8		ORIN HARRIS	2 3 4
LEMINGTON	4603	ESSEX	CONNECTICUT	44 54	71 31	1015	EST	9P	9P	5	5		CONRAD W BAKER	2 3 5
LYMAN FALLS	4765	ESSEX	CONNECTICUT	44 46	71 36	940	EST		MID		9		PUB SER CO OF N H	2 3 4
MANCHESTER	4882	BENNINGTON	HUDSON	43 10	73 04	950	EST		MID		7		E H HENRY	2 3 4
MARSHFIELD	4985	WASHINGTON	CHAMPLAIN	44 25	72 16	1150	EST		8A		11		GREEN MT POWER CORP	2 3
MAYS MILL	5029	WINDHAM	CONNECTICUT	42 45	72 44	850	EST		8A		34		MRS FRED MAY JR	2 3
MC INDOE FALLS	5044	CALEDONIA	CONNECTICUT	44 15	72 03	448	EST	8A	8A		16		CONN RIVER POWER CO	2 3
MIDDLESEX	5132	WASHINGTON	CHAMPLAIN	44 18	72 40	459	EST	8A	8A	27	27		GREEN MT POWER CORP	2 3 5
MONTPELIER	5278	WASHINGTON	CHAMPLAIN	44 12	72 34	1149	EST	MID	MID	2	2		CIVIL AERO ADM	2 3 4 5
MORRISVILLE	5366	LAMOILLE	CHAMPLAIN	44 34	72 36	600	EST		MID		8		WATER & LIGHT DEPT	2 3 4
NEWPORT	5542	ORLEANS	ST LAWRENCE	44 56	72 12	766	EST	MID	MID	18	18		MILTON W DREW	2 3 4 5
NORTHFIELD NORWICH	5733	WASHINGTON	CHAMPLAIN	44 08	72 40	840	EST	6P	6P	61	61		GEORGE H BURNHAM	2 3 4 5
PERU	6335	BENNINGTON	CONNECTICUT	43 14	72 54		EST		7A		9		A M KELTON	2 3
PLYMOUTH	6438	WINDSOR	CONNECTICUT	43 32	72 43	1420	EST		6P		[illegible]		VIOLET D PELKEY	2 3
RANDOLPH CENTER	6717	ORANGE	CONNECTICUT	43 57	72 36		EST		8A		[illegible]		VT STATE AGR SCHOOL	2 3
READING HILL	6746	WINDSOR	CONNECTICUT	43 31	72 34	1500	EST		5P		[illegible]		T F ROWLEE	2 3
READSBORO 1 SSE	6761	BENNINGTON	CONNECTICUT	42 51	72 57	1122	EST		8A		26		NEW ENGLAND PWR CO	2 3
RICKERS MILLS	6805	CALEDONIA	CONNECTICUT	44 15	72 14		EST		8P		9		RAYMOND A RICKER	2 3
ROCHESTER	6893	WINDSOR	CONNECTICUT	43 52	72 48	860	EST		9A		19		B P ORDWAY	2 3
RUTLAND 1 SE	6995	RUTLAND	CHAMPLAIN	43 37	72 58	600	EST	6P	6P	32	32		GEORGE L KIRK	2 3 5
SAINT ALBANS	7025	FRANKLIN	CHAMPLAIN	44 49	73 05	540	EST	5P	5P	18	18		DONALD E DAVIS	2 3 5
SAINT JOHNSBURY	7054	CALEDONIA	CONNECTICUT	44 25	72 00	711	EST	4P	4P	54	54		FAIRBANKS MUSUEM	2 3 4 5
SALISBURY	7098	ADDISON	CHAMPLAIN	43 54	73 06	374	EST		7A		2		CEN VT PUB SER CORP	2 3
SEARSBURG MOUNTAIN	7142	BENNINGTON	CONNECTICUT	42 50	72 57	2360	EST		8A		22		GEORGE BRIGGS	2 3
SEARSBURG STATION	7152	BENNINGTON	CONNECTICUT	42 52	72 55	1660	EST	4P	[illegible]		23		NEW ENGLAND PWR CO	2 3 4
SOMERSET	7401	WINDHAM	CONNECTICUT	42 58	72 57	2080	EST	8A	8A	36	36		L L LEONARD	2 3 5
SOUTH LONDONDERRY	7617	WINDHAM	CONNECTICUT	43 11	72 49	1030	EST		7A		[illegible]		RAY E LYMAN	2 3
SPRINGFIELD	7954	WINDSOR	CONNECTICUT	43 16	72 27	300	EST		9A		[illegible]		SPRINGFIELD TERM RWY	2 3
STOCKBRIDGE	8057	WINDSOR	CONNECTICUT	43 48	72 47	760	EST		MID		9		ALFRED H DURKEE	2 3 4
TOWNSHEND 2S	8438	WINDHAM	CONNECTICUT	43 02	72 40	640	EST		7A		8		MRS MADALINE LA ROSE	2 3 4
TUNBRIDGE	8483	ORANGE	CONNECTICUT	43 54	72 29	600	EST		8A		[illegible]		BERNICE M ROWELL	2 3
TYSON	8512	WINDSOR	CONNECTICUT	43 28	72 42	1080	EST		MID		0		EDITH SPAULDING	2 3 4
VERNON 1 S	8600	WINDHAM	CONNECTICUT	42 46	72 31	228	EST	8A	8A		50		CONN RIVER POWER CO	2 3
WARDSBORO	8747	WINDHAM	CONNECTICUT	43 03	72 47	1020	EST		6A		[illegible]		WENDALL R DAVIS	2 3
WATERBURY	8805	WASHINGTON	CHAMPLAIN	44 23	72 46	432	EST	8A	8A		7		NEW ENGLAND PWR CO	2 3
WEST BURKE	9099	CALEDONIA	CONNECTICUT	44 38	71 58	228	EST	12N	8A		18		GILMAN W FORD	2 3
WEST BURKE 5 NW	9109	CALEDONIA	CONNECTICUT	44 41	72 03	1128	EST		8A				PORTLAND PIPE LINE CO	2 3
WEST DANVILLE	9182	CALEDONIA	CONNECTICUT	44 24	72 09		EST		8A				O F BRICKETT	2 3
WEST HARTFORD	9329	WINDSOR	CONNECTICUT	43 42	72 26	400	EST		8A		18		EVA K DOUBLEDAY	2 3 7
WESTON	9476	WINDSOR	CONNECTICUT	43 18	72 48	1260	EST		6P		[illegible]		A G FOLLETTE	2 3
WEST TOPSHAM	9588	ORANGE	CONNECTICUT	44 08	72 18		EST		7A				HALE C WHITE	2 3
WHITE RIVER JUNCTION 1 MI N	9691	WINDSOR	CONNECTICUT	43 39	72 19	490	EST	8A	8A		34		STUART A ELLIOT	2 3 7
WHITINGHAM	9735	WINDHAM	CONNECTICUT	42 46	72 53	1450	EST	8A	8A		25		E T SUTTON	2 3
WILDER 1 E	9764	WINDSOR	CONNECTICUT	43 40	72 20	370	EST	[illegible]	8A	4	28		B FALLS ELEC CO	2 3 5
WOODSTOCK	9984	WINDHAM	CONNECTICUT	43 38	72 31	700	EST	6P	6P	57	80		MRS DORA PINNEY	2 3 5

REFERENCE NOTES

e four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers thin a state.

layed data and corrections will be carried only in the June and December issues of this bulletin.

ta in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

-	No record.
+	And also on later dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Precipitation measured at 6-hourly intervals, no recording gage.
a, b, c through i.	Number of days missing. a indicates one day missing, b indicates two days missing, etc.
ar	This entry in time of observation column in Station Index means after rain.
ss	This entry in time of observation column in Station Index means sunset.
k	Total includes snow which accumulated in collar of gage during previous period and fell into gage for this measurement.
r	Station equipped with recording gage only. All amounts in Table 3 are from non-recording gages, except for stations with this reference.
x	Daily totals are for the 24 hours ending at 1:30 A.M., E.S.T., of the following day.
z	Hourly amounts from recording gage at the same site may be found in Table 4.
T	Trace, amount too small to measure.

ta in Table 4 were formerly published in the Hydrologic Bulletin for North Atlantic District. Amounts in this table are from recording gages. aces are not shown.

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CLIMATOLOGICAL DATA

NEW ENGLAND

JULY 1948

Volume LX No. 7

NEW YORK CITY: 1948

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages -- mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

NEW ENGLAND - JULY 1948

W. H. Tracy, Section Director - Boston, Mass.

GENERAL SUMMARY

The weather conditions in July, 1948 were rather uneventful, but considerably more favorable for agriculture than in the spring and early summer, enabling backward crops to recover from early deficiencies. Abundant sunshine and a persistence of warm days without dessicating heat-waves promoted rapid growth and stimulated summer recreational business which had likewise been retarded by an unpleasant June. Rainfall, though rather frequent, was mostly at night. Severe electrical storm damage was mostly confined to south-eastern parts of the Section on the 5th and 6th. Many buildings were struck by lightning, and considerable hail damage occurred in the Connecticut Valley tobacco fields. Very heavy down-pours occurred, especially in southern New Hampshire, Windham station reporting 3.25 inches within 2 hours. Hail, too, caused damage in east-central Aroostook County, Me., on the 11th: north of Houlton, stones fell ranging up to two inches in diameter. Standing hay crops were lodged in these storms and in others that were locally heavy on the 13th and from the 21st through the 28th. The erratic qualities of summer storms were evident in the wide variation in monthly precipitation totals, ranging from 0.99 inch at Sunday River in western Maine to over 7.00 inches on the eastern Maine coast and as high as 8.00 inches in central Massachusetts, despite the fact that the over-all average was close to normal. At the close of the month crops were in excellent shape and grass and pasture lands retained their lush greenness to an extent unusual in mid-summer. Some areas in the central part of the Section began to need rain, however, and storage lakes in Washington County, Me., fell to very low levels.

M.T.N.

TEMPERATURE

The average monthly temperature for the Section, based on 147 records, was 69.6°, which is 0.5° above the mean for the past 61 years. The average temperature for the northern division was 68.0°; for the southern division, 71.5°. The highest monthly mean was 76.0° at Providence, R.I.; the lowest was 58.8° at Tuckerman Ravine, N. H. The highest recorded was 97° at Bellows Falls, Vt. and Brockton, Mass. on the 13th; the lowest was 37° at First Connecticut Lake, N.H. on the 7th. The greatest monthly range was 53° at South Andover, Me.; the least was 28° at Block Island, R.I.

PRECIPITATION

The average monthly precipitation for the Section, based on 374 records, was 3.48 inches, which is 0.29 inch below the mean for the past 61 years. The average precipitation for the northern division was 3.09 inches; for the southern division, 3.90 inches. The greatest monthly amount reported was 8.00 inches at Hardwick, Mass; the least was 0.99 inch at Sunday River, Me. The greatest amount in 24 hours was 4.14 inches at Machias, Me., on the 24th. The average number of days with .01 or more of precipitation was 9, which is 2 below the mean for the past 61 years.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

STATIONS	SEA LEVEL PRESSURE EXTREMES—INCHES				WIND				RELATIVE HUMIDITY AVERAGES				SUNSHINE	DEGREE DAYS 65° BASE
	HIGHEST	DATE	LOWEST	DATE	AVERAGE SPEED M.P.H.	MAXIMUM SPEED M.P.H.	DIRECTION	DATE	1:30A EST	7:30A EST	1:30P EST	7:30P EST	PERCENT OF POSSIBLE	
BLOCK ISLAND, R.I.	30.29	9	29.53	6	13.5	33	NE	7	93	87	77	88	72	4
BOSTON, MASS.	30.28	9	29.52	6	10.6	33	NE	6	76	69	50	65	70	3
BRIDGEPORT, CONN.	30.30	9	29.53	6	-	-	-	-	-	76	55	71	-	0
BURLINGTON, VT.	30.27	9	29.55	31	7.6	25	S	18	84	76	53	66	60	6
CARIBOU, ME.	30.19	9	29.44	31	-	-	-	-	85	80	54	67	-	62
CONCORD, N.H.	30.28	9	29.53	6	5.4	21	N	6	89	80	45	63	67	3
EASTPORT, ME.	30.24	9	29.52	31	7.4	29	NE	6	-	83	65	74	58	123
HARTFORD, CONN.	30.29	9	29.52	6	7.1	28	NW	6	88	80	52	68	78	0
MT. WASHINGTON, N.H.	30.50	9	29.75	6	27.1	-	-	-	94	91	86	90	32	505
NANTUCKET, MASS.	30.30	9	29.55	6	11.7	33	NE	7	96	86	71	90	59	15
NEW HAVEN, CONN.	30.29	9	29.52	6	5.7	17	NE	7	88	79	60	73	72	0
PORTLAND, ME.	30.25	9	29.57	31	7.4	22	NE	6	85	72	52	69	76	14
PROVIDENCE, R.I.	30.29	9	29.54	6	7.4	29	W	6	86	79	55	72	73	0

TABLE 1

COMPARATIVE DATA

YEAR	TEMPERATURE, °F.						PRECIPITATION, IN.				
	NORTHERN			SOUTHERN			NORTHERN		SOUTHERN		
	MEAN	HIGHEST	LOWEST	MEAN	HIGHEST	LOWEST	AVERAGE	AVERAGE SNOWFALL	AVERAGE.	AVERAGE SNOWFALL	DAYS WITH .01 OR MORE (ALL NEW ENG.)
1888	65.2	94	35	67.2	93	32	2.17	0	2.61	0	10
1889	67.1	97	33	69.3	97	42	5.43	0	8.20	0	14
1890	66.5	98	35	69.8	100	37	3.37	0	2.86	0	10
1891	65.1	101	35	66.9	100	40	4.34	0	3.63	0	12
1892	67.9	98	34	70.9	102	37	2.66	0	3.12	0	11
1893	66.4	95	36	69.5	98	40	2.64	0	2.03	0	10
1894	67.6	92	29	72.5	94	34	2.70	0	2.22	0	7
1895	65.4	96	34	67.6	98	39	3.31	0	3.98	0	12
1896	68.7	96	39	71.2	94	41	3.90	0	3.41	0	13
1897	69.9	102	40	71.4	100	47	7.51	0	8.40	0	12
1898	69.3	101	30	70.8	103	39	2.12	0	4.91	0	9
1899	67.8	101	33	70.2	95	40	4.89	0	4.55	0	11
1900	68.9	98	39	72.2	100	44	3.13	0	2.92	0	9
1901	69.5	101	36	73.2	104	46	4.20	0	4.25	0	11
1902	63.9	96	30	67.5	93	42	3.74	0	4.04	0	12
1903	65.8	100	34	69.7	98	42	4.17	0	3.22	0	12
1904	67.5	97	39	69.9	98	41	3.16	0	2.75	0	11
1905	68.3	96	38	71.4	98	42	4.31	0	3.02	0	11
1906	68.0	97	35	70.0	97	42	4.11	0	5.06	0	12
1907	67.1	95	38	70.5	95	42	4.12	0	2.11	0	10
1908	70.3	100	34	72.7	101	40	3.19	0	3.96	0	9
1909	65.6	100	30	68.7	98	32	2.55	0	1.97	0	8
1910	68.5	99	38	72.3	98	42	2.49	0	2.30	0	7
1911	71.2	106	40	73.6	106	43	4.22	0	3.62	0	8
1912	67.9	101	31	71.1	100	33	3.12	0	3.33	0	7
1913	67.8	102	32	71.6	100	39	3.06	0	2.07	0	9
1914	65.5	93	35	67.4	92	40	3.23	0	3.96	0	11
1915	66.4	92	37	69.2	94	42	9.05	0	6.77	0	15
1916	70.1	104	37	71.0	98	41	4.01	0	6.61	0	13
1917	67.7	98	42	71.5	102	48	2.88	0	2.13	0	10
1918	67.8	98	35	69.9	104	39	3.74	0	3.18	0	11
1919	68.9	102	31	71.7	102	41	2.62	0	4.37	0	10
1920	65.7	97	33	68.9	93	35	4.05	0	3.38	0	
1921	72.1	101	39	72.5	101	40	3.49	0	6.25	0	
1922	67.0	94	36	70.1	95	42	2.46	0	4.33	0	
1923	64.2	94	31	68.5	99	40	3.42	0	2.72	0	
1924	67.0	93	35	70.7	99	39	2.96	0	1.89	0	
1925	65.2	97	36	69.7	98	39	4.51	0	4.73	0	
1926	65.7	102	30	70.0	105	41	3.45	0	3.43	0	
1927	67.4	95	34	70.6	97	39	4.48	0	4.69	0	
1928	68.2	96	34	71.5	98	45	3.60	0	5.29	0	
1929	66.4	98	33	69.5	100	40	2.18	0	1.56	0	
1930	66.6	93	38	71.2	104	44	3.87	0	3.34	0	
1931	69.8	98	41	72.7	99	48	5.37	0	3.36	0	
1932	65.5	92	34	70.0	96	40	4.66	0	3.46	0	
1933	67.0	98	36	70.2	102	40	3.31	0	2.27	0	
1934	68.3	96	35	72.9	98	42	3.88	0	2.17	0	
1935	69.6	99	35	72.8	101	37	3.92	0	3.94	0	
1936	65.5	99	30	70.1	103	37	3.14	0	2.19	0	
1937	69.5	98	39	71.7	102	43	3.25	0	2.35	0	
1938	68.1	94	38	71.2	95	43	6.49	0	8.91	0	
1939	67.8	100	35	70.7	95	40	2.91	0	1.63	0	
1940	67.5	96	34	70.4	98	39	3.54	0	3.74	0	
1941	68.4	100	37	70.6	98	39	4.71	0	4.64	0	
1942	66.8	96	36	70.2	96	39	3.36	0	5.50	0	
1943	68.1	97	31	71.5	96	35	4.28	0	4.39	0	
1944	68.2	98	31	72.2	97	39	3.67	0	2.39	0	
1945	67.6	95	35	70.4	97	36	4.90	0	4.54	0	
1946	66.3	99	30	69.6	99	36	3.22	0	3.27	0	
1947	70.3	94	38	72.1	95	42	5.29	0	4.40	0	
1948	68.0	97	37	71.5	97	43	3.09	0	3.90	0	
Period	67.6	106	29	70.6	106	32	3.80	0	3.77	0	

(NORTHERN: MAINE, NEW HAMPSHIRE AND VERMONT; SOUTHERN: MASSACHUSETTS, RHODE ISLAND AND CONNECTICUT)

TABLE 2
CLIMATOLOGICAL DATA

NEW ENGLAND
JULY 1948

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
MAINE																		
UGUSTA WB AIRPORT	70.2		92	11	49	7	1		1.61		.51	23				10	2	
ANGOR	73.3	5.3	94	12+	50	7+	7		2.21	- .63	.82	24				7	3	
AR HARBOR	66.6	0.5	90	11	39	9	1		3.61	.25	1.38	24				11	3	2
ELFAST	68.4		92	11	46	9	1		2.45		.65	24				12	3	
ETHEL									1.53		.55	1				7	3	
RASSUA DAM									3.16	- .37	1.25	6				13	3	1
ARIBOU WB AIRPORT	64.8	0.2	86	11	45	7			2.73	-1.21	.54	6				9	5	
LAYTON LAKE									3.10		1.09	6				11	4	1
ORINNA	67.2d		88	30	40	8			2.45		.82	1				13	3	
ASTPORT WB CITY	61.9	1.5	86	11	47	1+			5.37	2.29	2.35	24				13	5	1
AST SANGERVILLE 2 E	70.0		92	11	43	7	1		3.18		.99	6				9	4	
AST WINTHROP	68.8		90	11	49	9	1		1.42	-2.49	.33	24				13	1	
LLSWORTH									1.29	-1.84	.39	23				11	1	
USTIS 2 SSE									2.61	- .76	1.08	6				10	3	1
ARMINGTON	67.4	-1.0	92	11	41	2	4		2.45	-1.14	.63	1				13	4	
ORT FAIRFIELD									2.79	-1.76	.76	19				8	5	
ORT KENT 1 E	67.5		92	9	40	17	1		3.09	-1.46	.59	21				8	7	
ORT KENT									1.82		.27	31				13	2	
ARDINER 1 SW	67.8	-1.2	90	11+	46	8	2		2.57	- .83	1.33	24				12	2	1
ILEAD	68.9		91	12	48	7+	4		1.71		.52	6				7	3	
LEN COVE											.58	23				9	2	
RAND LAKE STREAM									3.46		.66	6				10	7	
REENVILLE	65.2	0.1	89	11	38	8			2.59	-1.67	1.06	6				9	4	1
IRAM									1.37	-2.27	.65	23				9	2	
OULTON AIRPORT	65.8	-0.2	90	11	42	4+	1		2.86	.08	.66	21				13	5	
OULTON 1 NE	67.6	0.0	92	11	43	9	1		3.03	.25	1.05	21				10	4	1
ACKMAN 1 NNW									3.21	- .37	2.50	6				6	2	1
EWISTON	70.6	1.1	93	11	52	6+	1		1.49	-2.13	.68	23				9	1	
ACHIAS									7.11	4.10	4.14	24				5	4	2
ADISON	67.6	-0.3	91	11	41	8	1		2.13	-1.31	.54	14				11	4	
IDDLE DAM									3.42	- .54	1.33	19				10	4	1
ILLINOCKET	67.8	0.2	90	11+	42	7	3		3.30	- .38	.80	29				10	5	
ILLINOCKET AIRPORT	70.0	2.7	92	11	43	7	2		3.38	- .30	.96	6				10	4	
ILO									5.66	2.37						9		
OOSEHEAD									3.14	-1.18	.97	7				11	4	
ORTH ANDOVER									1.93		.55	23				9	4	
ORTH BRIDGTON	70.4	1.1	94	11	48	8+	4		2.82	-1.23	.60	14				11	5	
LD TOWN AIRPORT	68.0		92	11	40	8	2		2.08		.76	6				10	2	
RONO	69.4	1.4	92	13	50	4	3											
ORTLAND	72.1		95	11	53	7	3		1.20		.62	23				9	2	
ORTLAND WB AIRPORT	70.2	5	94	11	50	3+	3		1.24	-2.02	.61	23				9	2	
RESQUE ISLE	67.1	1.4	89	11	41	7			2.32	-1.40	.83	6				8		
IPOGENUS DAM	66.6	-0.4	90	1+	44	7	2		3.76	- .23	1.08	19				15		1
OCKLAND	63.3		94	11	46	8	2		1.63		.62	24				11	2	
OXBURY	65.2		88	19+	41	7			1.70		.54	6				10	3	
UMFORD 3 SW	65.7	0.6	90	11	42	7	1		2.22	-1.49	.74	13				10	4	
UMFORD 1 SE	69.6	1.3	93	11+	46	8	3		1.24	-2.47	.43	23				6	1	
KOWHEGAN									2.09		.50	13				10	3	
OUTH ANDOVER	67 0a		95	12	42	7	1		2.47		.50	23				10	5	
OUTH WEST HARBOR									2.78		1.22	23				7	4	1
UA PAN DAM									2.46		.64	23				12	5	
NDAY RIVER									.99		.58	23				11	1	
ANS FALLS									2.40		.79	6				9	4	
E FORKS									4.43	.69	1.80	6				12	5	1
PER DAM									2.43	- .97	.61	5				13	4	

See reference notes following Station Index

TABLE 2 — Continued
CLIMATOLOGICAL DATA

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT: MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	NO. OF DAYS: MAX. 90° OR ABOVE	MIN. 32° OR BELOW	PRECIPITATION, IN INCHES: TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOWFALL (UNMELTED): TOTAL	GREATEST DEPTH ON GROUND	DATE	NO. OF DAYS: .01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
WINSLOW	69.5	2.0	91	12+	45	9	4		2.64	- .92	1.16	2				10	4	1
WOODLAND	68.9	1.5	94	12	43	8	3		3.63	1.17	1.41	23				11	5	1
STATE	67.8	0.8	95	11+	38	8	2		2.65	- .73	4.14	24				10	4	1
NEW HAMPSHIRE																		
ALEXANDRIA	66.8a		88	12	44	15			3.92		1.62	23				12	2	2
BATH 2 SSW									2.74		1.56	7				9	3	1
BENTON									1.65		.89	7				8	2	
BERLIN	66.8	0.4	92	12+	41	15	3		2.09	1.60	.82	24				11	3	
BETHLEHEM	67.6	-1.1	88	11+	45	7			1.78	-2.26	.55	23				7	3	
BLACKWATER DAM									2.60		1.45	6				7	4	1
BOW GARVINS FALLS									3.81		.82	7				11	6	
BRADFORD									2.12		.94	6				10	3	
BRISTOL									3.13		1.12	24				8	4	1
BUCKS CORNERS									4.03		1.36	24				10	7	1
CAMPTON									3.39		1.25	7				10	4	2
CENTER HARBOR									3.36		1.35	24				10	3	1
CLAREMONT									2.98		1.30	6				6	3	2
CONCORD WB AIRPORT	70.0	2.6	93	12	46	9	3		2.41	-1.15	.73	6				9	3	
DIXVILLE NOTCH									3.50	-1.95	.64	22				11	6	
DUBLIN									4.96		2.20	6				9	4	2
DURHAM	71.0	1.5	94	11+	49	8+	2		3.54	.17	.79	24				8	6	
EAST DEERING	69.1		93	12	45	9	1		2.56		1.03	6				9	3	1
EASTMAN FALLS DAM									2.12		.75	7				6	3	
ERROL									1.74		.65	23				10	2	
FIRST CONN LAKE	62.6	0.9	85	13	37	7			3.49	-1.36	1.42	6				12	4	1
FITZWILLIAM 3 SW									4.06	- .18	1.70	6				8	4	2
FITZWILLIAM	68.4		87	12	48	25			3.26	- .98	1.40	6				9	4	1
FRANKLIN 1 NW	70.0	0.5	94	12	46	9	5		2.26	-1.51	1.40	6				8	3	1
FRANKLIN FALLS DAM									2.12		.98	6				6	4	
GILMANTON									1.67		.43	6				7	3	
GLENCLIFF	66.4	0.7	85	11+	45	7			3.07	-1.12	1.40	7				9	3	1
GORHAM									2.18		.75	23				12	4	
GREENVILLE									2.61		1.42	6				5	3	1
HANOVER	68.5	-0.1	93	11	45	9	3		4.57	1.06	1.18	23				11	5	2
HILLSBORO 2 W									3.57		1.50	5				11	5	1
JEFFERSON									1.81		.54	24				9	3	
KEENE 1 SW	70.0	1.2	93	12	48	25	2		3.88	.08	1.45	6				9	4	2
LAKEPORT 1	71.2		93	12	52	3+	4		2.55	-1.34	.90	7				9	5	
LAKEPORT 2									2.35	-1.54	1.32	6				9	3	1
LANCASTER									2.54		.68	14				10	4	
LANDAFF									3.25		1.25	6				9	4	1
LEBANON AIRPORT	67.8		92	11	45	3	3		4.96		1.70	5				7	4	3
LINCOLN									2.33	-2.11	.94	7				11	2	
MANCHESTER	70.0	-0.3	89	11	52	3+			4.22	.79	2.11	6				8	5	1
MASSABESIC LAKE	69.0		93	13	45	9+	3		3.67		1.15	14				7	4	2
MERIDEN									5.36		1.62	7				10	5	3
MILAN									1.89	-2.03	.70	23				11	2	
NASHUA 1 NE									2.73		1.42	6				6	3	1
NASHUA 3 N	70.8	0.6	93	13	48	3+	4		3.23	- .15	1.11	24				8	3	1
NELSON									5.90		2.52	13				11	7	2
NEW CASTLE	68.4j						2		3.55		1.60	23				6		
NEW LONDON	67.0		86	11	49	7			2.39		1.45	6				7	3	1
NEWPORT									2.11	-1.53	.77	6+				8	3	
NORTH CHICHESTER									4.73		1.94	7				8	5	1

See reference notes following Station Index

TABLE 2 — Continued
CLIMATOLOGICAL DATA

NEW ENGLAND

JULY 1948

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
NORTH STRATFORD									1.74	-2.20	.60	24				10		
NORTH VILLAGE									3.79		1.55	6				7	5	1
PETERBORO	69.0e		90	12	49	7+	1		5.09		1.67	5				11	5	3
PINKHAM NOTCH	64.8	2.1	87	11+	44	7			2.19	-3.13	.72	23				10	3	
PITTSBURG RESERVOIR //									2.53		.73	18				11	5	
PLYMOUTH 2 W	69.8	1.7	92	11+	46	3+	4		2.77	-1.02	1.43	6				7	2	1
PLYMOUTH 1 SW									2.53		1.21	7				10	2	1
RANDOLPH	67.6		92	13	43	15	2		3.09		.60	23				12	6	
SOUTH DANBURY									3.73		1.76	6				8	4	1
SOUTH LYNDEBORO									3.76		1.39	6				9	6	1
SOUTH WEARE									2.95		.93	6				10	5	
STODDARD									3.25		.75	5				11	5	
SUNAPEE									2.82		1.29	6				7	3	1
SURRY MOUNTAIN DAM									4.50		1.88	12				9	2	2
TUCKERMAN RAVINE	58.8		75	12	38	7			2.69		.78	23				10	5	
WARREN FISH HATCHERY 1 SE									2.70		1.15	6				7	3	1
WENDELL									1.91		.49	14				7	3	
WENTWORTH									3.61		1.57	7				9	3	1
WEST LEBANON 1 SW	70.2		94	1+	46	3+	7		5.71		1.78	14				10	5	3
WEST RUMNEY									3.34		1.27	7				10	3	2
WHITEFIELD									2.24		.62	7				11	3	
WILMOT									2.76		1.25	6				5	4	1
WINCHESTER									2.22		1.05	5				11	3	1
WINDHAM	70.8		94	11+	44	25	5		5.14		3.25	6				11	3	1
WOLFEBORO FALLS	70.6		93	11+	48	9	4		2.58	-1.05	1.20	6				9	3	1
WOODSTOCK	67.0		94	12	43	8+	3		3.28		1.92	6				10	2	1
YORK POND									2.21	-2.27	.73	24				9	4	
STATE	68.1	0.1	94	11+	37	7	3		3.12	- .63	3.25	6				9	4	1
MOUNT WASHINGTON	48.4	-0.8	66	12	30	7	1		3.28	-2.82	1.37	6				12	4	1
VERMONT																		
BARRE									3.53		1.15	7				14		1
BELLOWS FALLS	72.1		97	12+	49	25	8		2.50	-1.29	1.11	6				10	2	1
BENNINGTON	69.8	0.6	92	12	43	3	4		2.54	-2.24	1.21	6				5	4	1
BETHEL									3.19		.86	24				7	5	
BLOOMFIELD	66.0	-0.5	90	12	38	4	1		1.69	-2.71	.41	23				13	3	
BURLINGTON WB AIRPORT	71.1	0.8	96	12	48	15	4		4.54	1.04	1.94	23				13	5	1
CANAAN									2.68		.71	6				12	3	
CAVENDISH	67.0	-1.1	92	12	40	15	2		4.21	- .02	1.82	23				8	5	1
CHELSEA 2 S	67.0	0.5	93	12	43	3+	3		5.63	2.17	2.77	6				12	7	1
CHITTENDEN									4.31		1.42	6				9	5	1
CORNWALL 3 SW	71.0	0.6	90	11+	52	8	2		4.74	1.15	1.68	6				8	5	2
DORSET 1 S	66.8		92	12	40	15	1		5.02		1.35	5				8		
EAST BARNET	67.6	-0.8	93	13	47	3+	3		2.02	-1.78	.71	24				10	3	
ENOSBURG FALLS	68.7	0.9	90	11	43	8+	1		4.32	- .40	1.21	22				9	4	2
ESSEX JUNCTION									3.81		1.18	24				12	5	1
GILMAN									1.82		.64	8				5	3	
GRAFTON											1.46	5				5	3	1
HIGHGATE FALLS //									3.65		1.36	23				9	3	1
LEMINGTON 1 W	64.3		88	11	40	15			2.54		.59	23				12	4	
YMAN FALLS //									1.63		.43	23				12	3	
ANCHESTER									5.07		2.42	23				8	5	2
ARSHFIELD									3.59							15		
AYS MILL									2.18	-1.73	.88	6				12	2	
C INDOE FALLS									2.84		.73	24				13	5	

See reference notes following Station Index

TABLE 2 — Continued
CLIMATOLOGICAL DATA

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
MIDDLESEX	68.1		91	13	44	15	1		4.49		1.24	24				14	5	2
MONTPELIER	67.3		89	11+	45	15			3.65		1.57	23				11	2	2
MORRISVILLE									3.47		1.48	23				11	4	1
NEWPORT	67.5	0.0	89	11+	45	7			2.51	-1.88	.63	23				11	4	
NORTHFIELD NORWICH UNIV	67.8	1.9	90	11+	44	3	2		3.17	- .41	1.11	23				12	3	1
PERU									4.95		1.42	24				8	5	3
PLYMOUTH									3.13							9		
RANDOLPH CENTER									4.36		1.40	7				13	6	1
READING HILL									3.30		1.58	23				6	3	1
READSBORO 1 SSE									2.65	-1.55	1.01	6				11	3	1
ROCHESTER									4.76	.03	1.26	24				8	5	2
RUTLAND 1 SE	69.0	0.4	89	12	47	15			3.57	- .36	1.87	6				8	2	1
SAINT ALBANS	71.0	1.0	91	11	45	7	3		3.56	- .11	1.48	6				8	2	2
SAINT JOHNSBURY	69.0	0.8	92	11+	45	15	3		2.31	-1.44	.88	23				9		
SALISBURY									5.27		1.24	7				14	7	2
SEARSBURG MOUNTAIN									2.90	-2.32	.93	6				9		
SEARSBURG STATION									3.08	-1.86	.89	14				8	5	
SOMERSET	62.9	-0.2	88	13	40	3+			2.87	-1.69	.97	6				8	4	
SOUTH LONDONDERRY									3.28		1.38	6				10	3	1
SPRINGFIELD									2.98		1.20	6				8	3	1
TOWNSHEND 2 S									2.71		1.15	6				10	4	1
TUNBRIDGE									4.26		1.65	7				11		1
VERNON 1 S									2.37	-1.65	.90	6				7	4	
WARDSBORO									3.33		.98	6				10	5	
WATERBURY									4.09		1.19	24				13	6	1
WEST BURKE									3.43	- .81	1.03	24				11	4	1
WEST BURKE 5 NW									3.06		1.12	24				7	5	1
WEST DANVILLE									2.49		.80	7				11	5	
WEST HARTFORD									4.58	.74	1.00	24				10	7	1
WESTON									4.30		2.01	23				9	5	1
WEST TOPSHAM									2.54		.80	24				12	3	
WHITE RIVER JUNCTION 1 N									3.85	.11	1.26	24				10	4	2
WHITINGHAM									2.82	-1.32	.91	6				8	5	
WILDER 1 E	68.6		93	12+	45	9	5		4.20	.22	1.26	24				10	5	2
WOODSTOCK	69.2		93	12	44	14	4		4.53		1.63	22				5	4	3
STATE	68.2	0.4	97	12+	[illegible]	4	3		3.46	- .39	2.77	6				10	4	1
MASSACHUSETTS																		
ADAMS	69.8	1.5	95	11	46	3+	5		2.55	-1.62	.94	6				13	3	
AMHERST	72.4	2.6	94	13	52	3+	4		2.95	-1.30	1.02	13				7	3	1
ARLINGTON	74.4		96	12	53	7	11		5.17		1.15	6				11	7	2
ASHBURNHAM									4.22		1.79	6				9	4	1
ASHLAND									4.75	1.23	1.34	6				9	6	1
ATHOL									2.59	-1.73	.70	7				9	4	
BEECHWOOD									7.17		2.30	14				9	6	3
BELCHERTOWN									4.38		[illegible]	14				7	5	2
BIRCH HILL DAM									1.90		.55	5				9	3	
BLUE HILL //	71.2	1.3	90	12	50	7	1		5.81	1.93	2.28	14				10	5	2
BOSTON WB AIRPORT	74.5	2.8	96	12	53	7	5		4.53	1.04	.90	[illegible]				11	7	
BOYLSTON									5.85	1.90	1.86	24				8		
BROCKTON CITY HALL	73.4a	2.0	97	13	50	7	8		6.31	2.88	2.80	14				10	5	2
CAMBRIDGE									5.10		.97	6				9	5	
CHESTER									2.07	-1.71	.76	6				6	3	
CHESTERFIELD									3.27	- .81	1.13	14				7	5	1
CHESTNUT HILL	74.2	2.2	93	12	53	7	5		5.55	2.04	1.41	6				10	7	1
CLINTON	71.6	1.2	88	12+	52	7			5.20	1.39	1.44	6				9		3
COHASSET	70.2		91	1+	53	7+	3		6.36		2.23	14				10	6	2
COLDBROOK									7.30		3.27	14				7	7	3

See reference notes following Station Index

TABLE 2 — Continued
CLIMATOLOGICAL DATA

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
ONCORD	72.2	2.6	94	13	52	3+	4		5.13	1.60	1.67	6				9	6	2
AST WAREHAM	71.0	1.2	91	12	49	8	1		2.79	- .22	.76	24				10	4	
DGARTOWN	70.4		86	5	50	16			2.24		.96	14				7	2	
ALL RIVER 2 NE	73.6	2.5	91	12	53	7+	2		6.53	3.34	2.00	28				10	5	3
ITCHBURG	72.8a	1.6	94	13	50	26	4		3.58	- .19	1.38	6				9	4	1
RAMINGHAM	73.7	1.8	96	13	52	7	5		5.20	1.66	1.07	14				9	7	2
RANKLIN									6.51	3.31	2.20	14				7	5	3
ARDNER									4.13	.31	1.34	6				9	5	1
ROTON									4.78	1.29	1.20	24				9	4	4
ARDWICK									8.00	3.58	3.45	14				7	4	3
ARVARD FOREST //									3.17		.82	5				7	6	
ATCHVILLE									1.66	-1.63	.76	6				7	1	
EATH									1.53	-2.53	.54	6				9	3	
OLYOKE									4.50	.41	1.75	14				8	6	1
OOSAC TUNNEL	69.2	0.5	90	11+	47	15	3		2.65	-1.49	.75	6				10	4	
UBBARDSTON									4.94	.68	1.61	24				8	5	2
YANNIS 1 E	71.8	1.3	89	30	52	7			1.37	-1.59	.38	5				6	2	
PSWICH									4.58	1.07	1.55	24				8	5	2
EFFERSON									6.57	2.52	1.85	24				6	6	4
NIGHTVILLE DAM									1.86		.65	5				7	4	
AKE COCHITUATE	69.8	-0.2	94	13	48	8	6		5.83	2.00	1.31	14				9	7	2
AWRENCE	73.4	1.7	95	12	54	7	2		3.32	- .48	1.19	6				9	3	2
OWELL	75.0	2.9	96	12	54	12+	9		4.60	1.05	1.18	24				11	5	3
ANSFIELD									7.25	3.63	3.00	14				9	6	2
IDDLEBORO									3.00	- .29	.68	6+				9	5	
IDDLETON	71.6		88	12	54	9			4.40	1.70	1.36	6				9	4	2
ILFORD									6.16	2.34	2.60	14				9	4	2
ILLBURY									4.85	1.32	1.90	6				9		2
ONTAGUE CITY									3.30		1.42	7				7	4	1
OUNT WACHUSET									3.77		1.09	6				8		2
ANTUCKET WB AIRPORT	68.4	0.6	84	9	52	7+			1.28	-1.59	.63	5				6	2	
EW BEDFORD	71.1	0.3	86	11	54	7			2.69	- .51	1.15	6				8	3	1
EWBURYPORT									3.74		1.30	24				8	4	2
EW SALEM									3.68		1.21	14				7	6	1
EWTON									5.65		1.20	6				10	7	1
ORTHBRIDGE									5.45	1.73	2.65	14				9	4	2
ORTH TRURO	71.6		91	3	52	7	2		3.61		1.20	6				7	5	1
ELHAM									4.53		1.43	6				7	6	1
EMBROKE									6.23	2.40	2.35	7				8	6	2
ERU									2.53	-1.58	1.13	6				8	4	1
ETERSHAM									3.12	- .69	.78	6				7	6	
ITTSFIELD WB AIRPORT	67.8	0.3	90	12	46	3	1		2.03	-2.16	.78	6				9	2	
LAINFIELD									3.15	-1.32	1.47	6				6	4	1
LYMOUTH	73.1	3.8	94	12	49	7	3		3.50	.18	1.11	6				7	5	1
RINCETON									5.67	1.49	1.68	6				7		3
ROVINCETOWN 2 WNW	70.2	1.4	85	31	52	7+			4.17	1.46	1.32	22				5		2
UABBIN INTAKE									6.14		1.87	6				7		
OCKPORT	71.6	3.1	93	11	53	7	2		3.83	.18	1.45	23				6	4	2
ALEM AIR STATION									4.23							13		
ANDWICH	70.3		86	30	52	7			1.68		.62	6				8	3	
EGREGANSET									5.94		2.10	6				7	5	3
HELBURNE FALLS	69.8	0.8	93	12	50	3+	4		3.27	- .47	1.43	14				8	5	1
OUTHBRIDGE									5.87	1.86	1.90	14				10	6	3
OUTH EGREMONT									3.48	- .67	1.03	6				8	6	1
POT POND									5.68	2.33	1.23	24				9	7	3
PRINGFIELD	74.8a	1.7	93	12+	52	26	7		3.62	- .65	1.25	14				11	3	2
TATE FARM									4.23		.85	23				9	7	

See reference notes following Station Index

TABLE 2 — Continued
CLIMATOLOGICAL DATA

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
FALLS VILLAGE	70.7	0.2	91	1	46	8	4		2.80	-1.64	.55	22				9	5	
GREENWICH	71.8		93	5	50	8	3		5.31		2.98	14				15		
GROTON									1.79		.54	5				9	4	
HARTFORD									1.94		.48	5				8	4	
HARTFORD WB AIRPORT	73.4	1.8	93	5+	53	8	3		2.37	-2.00	.63	5				8	5	
JEWETT CITY									3.94		.90	6				7	5	
LAKE KONOMOC									1.92	-1.82	.87	14				6		
LAUREL RESERVOIR									3.71		1.45	14				10	5	1
MANCHESTER									2.80		.84	7				8	4	
MEAD POND RESERVOIR									4.19		1.65	14				11	5	1
MIDDLETOWN	73.4		91	12	52	8	2		4.47		1.20	6				10	5	2
MILFORD									4.04		1.15	24				10	5	1
MOHAWK FOREST RANGER STA									3.25		.97	14				9	5	
MOODUS RESERVOIR									4.97		1.09	14				9	7	1
MOUNT CARMEL	71.0	0.9	94	5+	44	8	4		2.85	- .72	1.21	13				10	3	1
NATCHAUG FOREST RANGER STA									3.59		1.25	14				8	5	2
NEW HARTFORD									2.96		.78	14				7	5	
NEW HAVEN WB AIRPORT	72.0	2.7	86	21+	53	8			2.35	-1.66	.88	23				10	3	
NEWINGTON									2.84		.83	18				9	5	
NEW LONDON	73.0	1.4	88	5+	56	8			1.65	-2.01	.45	7				8	4	
NORFOLK 2 SW	67.9		86	13	46	3			3.14		.76	22				9	5	
NORTH BRANFORD									2.46		.85	24				7	3	
NORTH GUILFORD									2.90		1.16	14				9	3	1
NORTH STAMFORD RESERVOIR									4.47		1.43	14				11	5	2
NORWALK	72.8	0.7	96	5	47	8	8		3.57	- .38	1.05	13				10	6	1
NORWICH	71.4		90	12	49	3+	1		3.72		1.65	6				9	6	1
PACHAUG STATE FOREST									3.20		.85	6				10	5	
PEOPLES FOREST RANGER STA									2.64		.92	14				10	5	
PROSPECT									2.93		1.10	14				11	5	1
PUTNAM	70.2		92	12	45	7	2		3.92		.90	5				10	6	
PUTNAM HEIGHTS //									3.96		1.08	13				7	4	1
PUTNAM LAKE									2.96		1.60	14				10	3	1
ROCKVILLE									2.51		1.15	4				7	4	1
ROCKWOOD LAKE									3.19		1.82	14				9	3	1
ROCKY RIVER DAM									2.82		1.24	14				9	3	1
ROUND POND									7.15		2.16	22				11	7	3
SALISBURY	63.2	-5.1	89	6	44	3+			2.83	-2.13	.80	6				10	6	
SHELTON									3.29		1.63	14				10	4	1
SHEPAUG DAM									3.05		1.02	13				12	4	1
SHUTTLE MEADOW RESERVOIR									2.80		.79	7				10	4	
STAFFORD SPRINGS									4.46		1.20	6				9	6	1
STEVENSON DAM									2.47		1.20	14				8	3	1
STORRS	70.2a	0.7	89	5+	52	3+			2.95	-1.27	.74	5				7	5	
THOMPSONVILLE									3.97		1.59	14				8	3	2
TORRINGTON 1									2.88		.86	6				7	4	
TORRINGTON 2									2.59		.75	14				8	4	
WARREN	69.8		89	12	46	3			3.55		1.25	6				13	4	1
WASHINGTON									3.42		.74	6				10	6	
WATERBURY	73.8	1.3	95	5+	49	3+	12		3.90	- .45	1.01	6				8	6	1
WATERBURY CITY HALL									3.25		.79	23				9	5	
WEPAWAUG RESERVOIR									4.03		1.93	14				8	5	1
WESTBROOK	67.2		89	5	46	8			2.92		.53	5				11	5	
WEST HARTFORD									2.89		.80	19				7	5	
WEST HARTLAND									3.50	- .96						9		
WHIGVILLE RESERVOIR									2.64		.82	24				9	4	

See reference notes following Station Index

TABLE 2 — Continued
CLIMATOLOGICAL DATA

NEW ENGLAND

JULY 1948

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
STERLING									5.63	1.93	1.88	14				8	4	3
STERLING 3 NW									4.56		1.35	23				7	5	3
STOCKBRIDGE	67.3	-0.6	85	12	47	3			4.40	.28	1.02	13				11	7	2
SWAMPSCOTT	69.6	1.8	88	11	52	7			5.40	2.29	2:29	6				11	5	2
TAUNTON	71.5	0.9	90	11+	50	16	2		5.20	1.49	1.36	6				12	7	2
TURNERS FALLS	71.9	0.0	95	12	48	25	7		2:31	-1.36	.67	6				9	4	
WARE 1									5.19		2.30	14				8		2
WARE 2									4.38	.36	1.10	6+				9	5	3
WASHINGTON									3.51		.96	13				7	4	
WEBSTER									6.17	2.52	2.80	14				9	4	2
WESTFIELD									2.71	-1.20	1.22	14				8	2	1
WESTFIELD 2 NE	72.4	1.6	95	12	50	3	6		3.43	- .48	1.45	5				8	3	2
WESTON 2 NW	74.8	4.4	93	12+	51	2	3		6.28	3.25	1.99	6				11	6	2
WEST OTIS									4.56	.16	.97	6				10	7	
WESTOVER FIELD	72.5a		94	12	51	8	3		4.31		1.42	13				10	5	1
WEST RUTLAND									7.62	4.09	2.97	14				7	7	3
WINCHENDON									4.28	.07	1.43	6				8	3	2
WORCESTER AIRPORT	71.6		92	12	50	7	1		6.35		1.95	5				9	6	3
WORCESTER 1	71.0	-0.1	92	12	50	25			5.77	2.05	1.36	23				11	7	1
WORCESTER 2									6.12		2.06	5				10	7	2
STATE	71.7	1.3	97	13	46	3+	4		4.42	.84	3.45	14				9	5	2
RHODE ISLAND																		
AUSTIN									2.95		1.74	6				5	4	1
BLOCK ISLAND WB CITY	69.5	1.1	83	30	55	7			2.27	- .57	.90	23				9	3	
GREENVILLE	72.2		92	12	53	7	1		6.17		1.63	14				8	7	3
KINGSTON	69.8	0.6	87	12	49	8+			1.87	-1.47	.57	6				7	5	
MIDDLETOWN 2 NE	70.0		84	29+	51	16+			1.90		.55	6+				9	3	
PROVIDENCE WB AIRPORT									4.93		1.96	6				9	6	2
PROVIDENCE WB CITY	76.0	2.6	96	12	55	7	6		5.13	1.96	1.65	28				9	7	2
SLOCUM									1.82		.82	6				10	2	
WESTERLY 1 W									2.35		1.34	6				8	4	1
WOOD RIVER JUNCTION									1.91		.70	6				9		
WOONSOCKET									6.15		1.36	13				9	6	3
STATE	71.5	1.3	96	12	49	8+	4		3.40	.39	1.96	6				8	4	2
CONNECTICUT																		
AKERSVILLE									2.90		1.03	19				7	5	1
ALTIC									3.81	- .09	.93	23				8	6	
ARKHAMSTED									2.64		.77	14				8	4	
LOOMFIELD									1.93		.56	23				9	4	
RIDGEPORT	74.0	-0.8	93	5	51	8	5		3.21	- .97	1.13	7				9	3	1
RIDGEPORT AIRPORT	74.0		90	5+	59	9	2		3.83		.97	23				11	5	
RISTOL									3.11		1.04	7				8	3	1
ULLS BRIDGE DAM									2.56		1.17	14				6	2	1
URLINGTON									2.99		.77	24				8	6	
ANDLEWOOD LAKE									3.11							9		
OCKAPONSET FOREST									4.73		2.26	14				11	5	1
OLLINSVILLE									2.95	- .93	.68	24				7	6	
REAM HILL	70 7	1.3	90	12	51	7	1		4.38	- .18	1.38	6				11	4	2
ANBURY	71.4		91	5	43	9	3		4.50		1.15	13				9	5	2
AWSON LAKE									3.91		1.97	14				9	3	1
AST HAVEN									2.49		.86	24				10	2	

See reference notes following Station Index

TABLE 2 — Continued
CLIMATOLOGICAL DATA

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
WHITNEY LAKE									3.85		1.53	14				9	3	2
WIGWAM RESERVOIR									2.63		.73	7				9	6	
WILLIMANTIC									3.40		1.23	14				7	4	2
WOLCOTT RESERVOIR									3.42		1.00	7				11	5	1
WOODBURY									3.87		.94	24				9	5	
STATE	71.1	1.2	96	5	43	9	3		3.30	- .67	2.98	14				9	5	1

See reference notes following Station Index

TABLE 3
DAILY PRECIPITATION

NEW ENGLAND

JULY 1948

STATION		DAY OF MONTH																															TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAINE																																	
UGUSTA WB AIRPORT	z	.04				.08	.36				.04			.07	.06									.51	.22		.02				T	.21	1.61
ANGOR		.06				.03	.45	.03							.65										[illegible]				.17				2.21
AR HARBOR		.51	1.16	.10	09	.01	.10	.18	.03	T				T	.02									T	1.38							.03	3.61
ELFAST		.22	.07		06	.03	.11	.18	T				.40	.03										T	.65		T	.02	.62			.06	2.45
ETHEL		.55				03	.32							.06					.15		.03			.39									1.53
RASSUA DAM		.21	T	.03	T	.03	1.25	.69	T		T	T	.09							.21	T		.09		.41		.03	.01		.02		.09	3.16
ARIBOU WB AIRPORT	z	T	T	T			.54		T		T	.41		T				.23	.23	T		.29	T	.41	.17	T	.01	T	T	T		.44	2.73
LAYTON LAKE	r						1.09					.50						.09			.06	.39		.24	.08	.06			.19		.08	.32	3.10
ORINNA		.82	.15			.03	.66	.02							.14					.01			.15	.01	.26		.02		.06		.12		2.45
ASTPORT WB CITY	z	.33	.15	.07			.85	.10			.01	.23		.07					.58	.43		T		.13	2.35		T	T	T			.07	5.37
AST SANGERVILLE 2 E			.82				99					.08								.02		.69		.09	.25				.20			.14	3.18
AST WINTHROP		.08	.12	.01		.05	.09	.24			.02			.03	.20									.03	.33		T	.02				.20	1.42
LLSWORTH		.03	.15	.11			.21	.08	.03					.01								.03		.39	.18							.07	1.29
USTIS 2 SSE		.01		.14		.23	1.08	.10			.08			.10					.38	.20		.29									T		2.61
ARMINGTON		.63	.32	T		.12	.34	.07			T			.03	.16							.25		.24	.14		.05	.02				.08	2.45
ORT FAIRFIELD		.16					.53						.27	.03						.76					.54	T			.12			.38	2.79
ORT KENT 1 E							.43					.15	T					.36	T		T	.59		.47			.31	.39			.39		3.09
ORT KENT	r						.25				.15	.06	.01	.01				.08	.10			.22		.14	.17		.12		.24			.27	1.82
ARDINER		.05		T		.08	.05	.20			.02			.03	.36									.14	1.33			.03	.20			.08	2.57
LEAD						.14	.52							.41	.01				.05			.07		.50			T						1.71
LEN COVE	r	-	-			.01	.27	.01				.07		.10	.03									.58	.02							.02	-
RAND LAKE STREAM	r	.05	.11	.17			.66												.25			.26			.38	.60			.57			.41	3.46
REENVILLE	z	T				.07	1.06					.16							.49			.10		.37	T		T		.04		.01	.29	2.59
IRAM		.08				.02	.48	.02						.01	T						.01	.02		.65	T		T					.08	1.37
OULTON AIRPORT		T	.02	T			.49				.01	.02		T				.01	.51			.66		.20	.36	.04	.18		.26	T		.10	2.86
OULTON 1 NE	z	T	T				.50				T		T						.14	.30		1.05		.06	.42	.05	T	.15	.21			.15	3.03
ACKMAN 1 NNW						.03	2.50			.01									.02					.60					.05				3.21
EWISTON		.07				.03	.22	.05			T			.20	T							.07		.68	.03		T		T			.14	1.49
ACHIAS			1.64					.75							.48										4.14							.10	7.11
ADISON		.39		.02		.08	.48				.03			.10	.54							.10		.25	.10		T					.04	2.13
IDDLE DAM						.40	.19	.02							.04					1.33		.15		.59			.04		.03			.63	3.42
ILLINOCKET			.20				.46	.56		.03			.05							.40			.04		.55	T				.80		.21	3.30
ILLINOCKET AIRPORT	z	.23	T	T		T	.96		.01		T	.06		T					.45			.05		.35	.23		T		.82		T	.22	3.38
ILO			.47				.53	.59												1.65			.34		.32	.28			*	1.48			5.66
ILTON	r	.49				.06	.21	-	-	-	-	-	-	-	-	-			.05		.04	-	-	-	-	-	-						-
OOSEHEAD		.31	T	.02	T	.01	.92	.97				T	.06							.08			.18		.31	T	T	T		.08		.20	3.14
ORTH ANDOVER	r					.32	.21	.03			.04			.31					.07			.36		.55					.04				1.93
ORTH BRIDGTON		.03				.09	.56	.27						.35	.60							.18		.44	.15		.04					.11	2.82
LD TOWN AIRPORT	z	.10	T	.17		T	.76	T	T		T	.20		.07	T							.07		.43	.09		T		.08		T	.11	2.08
ORTLAND		.08				.01	.30	.01			T			.04						T		.08		.62	.01		T	.05			T	T	1.20
ORTLAND WB AIRPORT	z	.10				.01	.29	.01						.03								.13		.61	.01			.05					1.24
RESQUE ISLE				T			.83				T	.15		.11						.18		*	.26	T	.48				T	T		.31	2.32
RESQUE ISLE AIRPORT	z			.01			44					.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IPOGENUS DAM		.06	.04			*	.80	.51					.13		.03				.01	1.08			.05			.30	.14	.24			.19	.18	3.76
OCKLAND		.12	.42	T		.02	.08	.19	T	T	T		.02	.03									T	.10	.62		T		.01			.02	1.63
OXBURY	z						.54				.02			.06					.03		.05	.17		.48			.03		.29			.03	1.70
UMFORD 3 SW		.33				.20	.30				T			.74					.05		.01	.01		.53	T		.03		T		T	.02	2.22
UMFORD 1 SE	z	.24				.16	.24			T				.14										.43			.03		T		T		1.24
KOWHEGAN	r	.47		.06		.17	.36	.01			T			.50								.14		.20	.11							.07	2.09
OUTH ANDOVER		.18				.30	.29					.20		.33					T			.08		.50			.08		.48			.03	2.47
OUTH WEST HARBOR	r			.58	.42		.14	.05						.09											.28								2.78
QUA PAN DAM			.03					.25	.53			T		.26						.03	.11			.64		.40	.03	.03			.10	.05	2.46
UNDAY RIVER	r	.04				.07	.14				.03			.05							.02	.01		.58					.02	.02		.01	.99
ANS FALLS		.07				.07	.79							.41							.25	.12		.55			T				.01	.13	2.40
HE FORKS		.84	.02	.04	.18	.05	1.80	.39				.06								.18			.12		.50			T				.25	4.43
[illegible] DAM		.06				.61	.27	.02			.08			.17				.01	.12			.20		.51			.03		.08			.27	2.43
INSLOW		.02	1.16		.06	.04	.28	.11			.14				.40							T	.11		.32			T					2.64
OODLAND		.40	.10	.13			.33					T		.02					.18			.09		1.41	T	.02			.70			.25	3.63
NEW HAMPSHIRE																																	
LEXANDRIA						.23	1.54	.02						.09	.03				.02	.12		.06		1.62	.02		T	.05				.12	3.92
ATH 2 SSW		.08	.05			T	.35	1.56								T						.02	.07		.55			.05	T			.01	2.74
ENTON						T	.12	.89														.04	.15	.03	.34		.06					.02	1.65
ERLIN		.02	.02			.13	.13	.30				.02			.22							.03			.82					.38		.02	2.09
ETHLEHEM		.27				.07	.47	.23						.06								.13		.55			T		T				1.78
LACKWATER DAM	r	.25				.53	1.45	.02						.05										.25								.05	2.60
OW GARVINS FALLS		.78	.06			.59	.67	.82							.12						.01	.02			.25			.45				.04	3.81
RADFORD		.28				03	.94	.22	.02						.16						.04	.01			.29							.11	2.12
RISTOL	z	.41				T	.50	.86							.08					.08	.05	T	.03	T	1.12			T				T	3.13
CKS CORNERS		.02					.30	.76							.29					.56	.05		.34		1.36			.03				.32	4.03
MPTON		.26				T	.15	1.25						.19	.05					.01			.14		1.07			.02		T		.25	3.39
NTER HARBOR		.20					.11	.63							.20					.10	.10		.30		1.35			.20				.17	3.36
AREMONT		.02					1.30	.33							.24						.09	T		T	1.00							T	2.98
NCORD WB AIRPORT	z	.22				.54	.73	T						.24						T		.02		.25	T		.03	.21			T	.17	2.41
XVILLE NOTCH		.32				.23	.40	.54				.08			.11					.14			.64	T	.59			.03		T		.42	3.50
BLIN		.33				.14	2.20	.25							1.38							.21			.20			.10				.15	4.96
HAM	z	.42				T	.35	.65						T	.06									.65	.79			.57	.05				3.54
ST DEERING 1		.32				T	1.03	.18						.49	T						T	.23		.17	.02			.04				.08	2.56
STMAN FALLS DAM		.13					.65	.75							.06						.29				.24			T					2.12
ROL	z	.03				.40	.19	.08												.06		.10		.65			.03		.02			.18	1.74
RST CONN LAKE		.23				.13	1.42	.08				.06		.01						.50			.01		.64			.02	.05			.34	3.49
TZWILLIAM 3 SW		.45				T	1.70	1.13							.49							.02			.20			.06				.01	4.06
TZWILLIAM		.30				.75	1.40	.05						.45	.05									.20	.01			.05					3.26
ANKLIN 1 NW		.11				.05	1.40							.03	.04						.29			.32	.02								2.26
ANKLIN FALLS DAM	r	.11				.43	.98							.04						.28				.28									2.12
LMANTON		.22					.43	.41							.06						.16				.34			.05					1.67
ENCLIFF 2 NW							.19	1.40							.14				.05				.47		.59			.12		.04		.07	3.07
RHAM	r					.16	.36				.06			.43				.02			.07	.01		.75	.02	.01	.01		.28				2.18
ENVILLE 1 NW		.20					1.42	.67							.27													.05					2.61
OVER	z	T				.20	.91	16					01	1.08	.04			T	.31	.42				1.18	T			.02				.24	4.57
LSBORO 2 W		.22				1.50	.28							.42						.16		.38		.19			.04	.26			.02	.10	3.57
FFERSON		T	.10			T	.39	.43							08				T			.14	T		.54			.04	T	.06		.03	1.81
NE 1 SW		.23				.37	1.45							1.01								*	.21	.36			T	.20				.05	3.88
EPORT 1		.28				.01	.49	.90							.05					T	.02		.37	T	.42			.01				T	2.55
EPORT 2		.09				.01	1.32	.02						04	T						.01		.43	.17	.26								2.35
CASTER		T	.07	T		.01	43	38							.68							.20			.62			.03	.05			.07	2.54
DAFF	r	.18				.04	1.25	.01						.75							.07	.42		.50				.03					3.25
ANON AIRPORT		T				1.70	.44	T						1.50					.01	.15		T		1.13			T	T	T		T	.03	4.96
COLN	z	.03				.03	.19	.94							.16				.02			.03	.06		.74			.08		T		.05	2.33
CHESTER		.26				.45	2.11							.85	T					T		.05		.30	T		T	.19				.01	4.22

See reference notes following Station Index

TABLE 3 — Continued

DAILY PRECIPITATION

NEW ENGLAND

JULY 1948

STATION	DAY OF MONTH																															TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MASSABESIC LAKE	.22	T				.54	1.10							1.15							.07			.41			.18					3.67
MERIDEN					.05	1.40	1.62							.57					.45		.02	.01	.02	1.18							.04	5.36
MILAN 6 N					.10	.20	.11			.04			.12						.04		.29		.70			.04		.16			.09	1.89
NASHUA 1 NE r	.01				.37	1.42							.03								T		.87	.03			T	T				2.73
NASHUA WATER WORKS 3 N	.03	.10				.85	.83							.13							.03			1.11			.15					3.23
NELSON	.26				.25	1.34	.15						2.52								.16	.33	.24	.25			.15			.25		5.90
NEW CASTLE					*	*	1.10						.25										1.60				.60					3.55
NEW LONDON	.04				.04	1.45	.05						.27	T						.02			.52	T								2.39
NEWPORT	.05				.05	.77	.14							.29						.02				.77							.02	2.11
NORTH CHICHESTER	.60	.05				.64	1.94					T		.94										.32			.16				.08	4.73
NORTH STRATFORD	.13				.04	.18	.30							.11					T		T	.08		.60	T		.05	T			.25	1.74
NORTH VILLAGE	.63	T				1.55	.32							.61								.56		.19			.03					3.79
PETERBORO	.35				1.67	1.06	.03						1.09	.04							.38		.18			.16	.06				.07	5.09
PINKHAM NOTCH z	.01				.38	.55	.22				T		.16	T							.09		.72	.03		.02					.01	2.19
PITTSBURG RESERVOIR // z					.34	.54				.08		.03	.01					.73			.02		.45			.01		.05			.27	2.53
PLYMOUTH 2 W	.03				.01	1.43							T					.05			.09		.93			T					.23	2.77
PLYMOUTH 1 SW	.05					.15	1.21							.06					.07	.03		.10	T	.83			.01				.02	2.63
RANDOLPH	.19	.01			.35	.45	.32						.37	.19						.15	.09		.60					.34			.03	3.09
SOUTH DANBURY	.41				T	1.76	.76							.14						.05		.03	T	.56			.02				T	3.73
SOUTH LYNDEBORO	.50				.67	1.39							.57	.03							.30		.26	.02							.02	3.76
SOUTH WEARE	.38				.04	.93	.12						.38	.08					.05		.05		.54					.38				2.95
STODDARD	.16				.75	.71	.21						.35	.05						.21			.28	.05		.38					.10	3.25
SUNAPEE	.04					1.29	.22							.43						.01				.81			.02					2.82
SURRY MOUNTAIN DAM r	.24				1.57	.10							1.88								.20		.19			.18	.05				.09	4.50
TUCKERMAN RAVINE	.03				.51	.62	.30			.01	T		.26	.01							.13		.78	T		.04			T			2.69
WARREN FISH HCHRY 1 SE z					.30	1.15	.10							T								.10	.90			.05					.10	2.70
WENDELL r	.03				.36	.23	.01	.01						.49									.78									1.91
WENTWORTH						.20	1.57							.08					.12	.06		.23		.92		.07					.36	3.61
WEST LEBANON 1 SW	.01				.04	1.70	.41	T						1.78					T	.50		T	.02	1.16			.02				.07	5.71
WEST RUMNEY	.02					.11	1.27						T	.05					.16	.05		.04	T	1.20			.02				.42	3.34
WHITEFIELD	.04				.04	.50	.62						.02	.02			T				.16		.60	.06		.09		.09		T		2.24
WILMOT	.35					1.25	.37							.18										.61								2.76
WINCHESTER r	.11				1.05	.38						.05	.39	.01							.02		.12			.04	.01				.04	2.22
WINDHAM	.07	.02			.01	3.25	.13	T					.01	.44							.02		.90	.19			.10	T			T	5.14
WOLFEBORO FALLS	.10					1.20	.06						.12	.54						.04		.05	.31	T			.16					2.58
WOODSTOCK	.01					1.92	.09						.01				T				.18		.82	.01		.05	.04				.15	3.28
YORK POND	.02	T			.08	.35	.42				T			.41							.07			.73		.06			T		.07	2.21
MOUNT WASHINGTON WB	.01				.48	1.37			T	T			.33					.02		.05	.17		.49			.22	.01		.12	T	.01	3.28
VERMONT																																
BARRE	.03	.11			*	.30	1.15	.16					.01	.08								.40	.17	.96			.03	.08			.05	3.53
BELLOWS FALLS	.14				.07	1.11	.12							.08							.16		.01	.73				.04			.04	2.50
BENNINGTON						1.21							.57	.05									.32				.39					2.54
BETHEL						.52	.70					.05							.57	.27				.86							.22	3.19
BLOOMFIELD	.02				.13	.15	.27			.03			.03						.01		.17		.41	.09		.04	.01				.33	1.69
BURLINGTON WB AIRPORT z	.04	T		T	.40	.89	.16					.01	.18				T	.03		.26	.09		1.94	T		.12	.02	.13		.27		4.54
CANAAN	.06				.09	.71	.20				.03		.15	.15					.43			.08		.44		T	T	.16			.18	2.68
CAVENDISH	T				.63	.83	.32	T					.29	T						.20	.01		1.82	T			T				.11	4.21
CHELSEA 2 S	.28				.34	2.77	.40	.01					.52					.01	T		.28		.95			.03	.01				.03	5.63
CHITTENDEN					.05	1.42	.85	.02					T	.24					T				.28	.62			T	.09			.74	4.31
CORINTH // r	-	-	-		-	-							.24								T		.73			-	-	-	-	-	-	-
CORNWALL 3 SW					.42	1.68					.17	T	T					.30					1.50	.06				.58			.03	4.74
DORSET 1 S					1.35	*	1.29						.80	.05							.33		1.15								.05	5.02
EAST BARNET		T			.02	.26	.63						.01	.10								.07	.09	.71			.03	.10	T			2.02
ENOSBURG FALLS					.78	.60	.07					1.11								.10		1.21		.10		.15					.20	4.32
ESSEX JUNCTION	.05	T			.15	.38	.63						.05						.10		.09		.75	1.18			.13	.28			.02	3.81
GILMAN	.10					.36		.64						T							24	T		.48			T		T		T	1.82
GRAFTON					1.46	.28							-										.86			.10					.14	-
HIGHGATE FALLS // r					.61	.83	.08					.23									08		1.36			.08		.18		.20		3.65
LEMINGTON 1 W	.02				.22	.37	.03			.03			.12					.36	T		.12	T	.59			.03		.15			.50	2.54
LYMAN FALLS // r	10				.10	.39							.04							.02	.12		.43	.01		.03		.03		.03	.30	1.63
MANCHESTER r					1.00	.58						.03	.52								26		2.42			.08					.18	5.07
MARSHFIELD	.05	.20			*	.42	.60	.12					.03	.19							T	.41	.06	*	*	1.45	.02	.04				3.59
MAYS MILL	.20					.88	.44	.01						.15								.02	.01	.13	.01		.05	.13			.15	2.18
MC INDOE FALLS	.02	.01			.02	.35	.70						T	.36							.25	.12	.06	.73			.05	.12			.05	2.84
MIDDLESEX	.02				.05	.98	1.19	.02					.42						T		.02	.04	.34	1.24			.05	.05	.01		.06	4.49
MONTPELIER	.07				.20	1.28	.23						.08					T		T	.10		1.57	.01		.03		.06		.02	T	3.65
MORRISVILLE r					.29	.70	.03						.03					.03			.22		1.48			.09		.11	.07	.34		3.47
NEWPORT z	.01			.03	.48	.35						.03	T					.46			12		.63			.06		.11		.23		2.51
NORTHFIELD NORWICH UNIV z	.10				.22	.88	.28	.07			T		.24						02		.05		1.11			.02		.12			.06	3.17
PERU						1.40	1.15							.26							.06		.50	1.42				.10			.06	4.95
PLYMOUTH						*	*						1.33	*					*	*			1.44	*							.36	3.13
RANDOLPH CENTER					.21	.30	1.40	.10				.02		.13					.25	16		.47	.27	.94				.09			.02	4.36
READING HILL					.84	.70							.15										1.58			.02	.01					3.30
READSBORO 1 SSE	.43					1.01	.56						.02	.22								.02	.02	.20			.09	.02			.06	2.65
ROCHESTER					T	.65	1.17					.35		.05					85	.20			.23	1.26								4.76
RUTLAND 1 SE	.05				.18	1.87	.16	T					.22							T			.95				T	.02			.12	3.57
SAINT ALBANS	.02				.02	1.48		T												.20			1.45	T		.12		.08			.19	3.56
SAINT JOHNSBURY z	T				.11	*	.69						.17								.18	.14	.88	.08		.06		T				2.31
SALISBURY	.01	.27			.16	1.14	1.24						.27	.17					41	11	.02		.44	.79				.14			.07	5.27
SEARSBURG MOUNTAIN	.38					.93	.19						.01	.68										.36			*	.29			.06	2.9
SEARSBURG STATION z	.48					.80	.37							.89							T			.39			.13	.01			.01	3.0
SOMERSET	.13					.97	.40							.15							.45			.42			.20	.15				2.8
SOUTH LONDONDERRY					.03	1.38	.57	T						.15							.15	.02	.02	.84			.02	T			.10	3.2
SPRINGFIELD	.08					1.20	.17							.49						.14	.05		T	.83			T	T			.02	2.9
STOCKBRIDGE r					.35	.89	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	.30	-	-	-	-	-	-	-	-	-
TOWNSHEND 2 S z	.10					1.15	.23							1.28							.26	.16	T	.46			.02	.02			.03	2.7
TUNBRIDGE					*	.58	1.65	.01						.67					.06	08		.16	.22	.78			.05	T			T	4.2
TYSON r					.79	1.53							.22										1.41			-	-	-	-	-	-	-
VERNON 1 S	.32					.90	.24							.57								T		.28			.01	T			.05	2.3
WARDSBORO						.98	.28							.21							.50	.33	.02	.71			.02	.15			.13	3.3
WATERBURY	T	.07			.04	.38	.58	.01					.62						92		T	.25	.46	1.19			.11	.21			.15	4.0
WEST BURKE	.02				.20	.20	.73						.18	.34								.08		1.03			.10	.18			.37	3.4
WEST BURKE 5 NW						.62	.25								.16							.50		1.12			.13			.28		3.0
WEST DANVILLE		.07				.46	.80						.01	.32							.06	.31	.01			.36	.07	T	.02			2.4
WEST HARTFORD					.08	.62	.72	.03						.52					.25	.86			.08	1.00			T				.42	4.5
WESTON					.60	.58	.17						.38	01						.39	.13		2.01								.03	4.3
WEST TOPSHAM		.02				.36	.72	.02						.17							.02	.17	.15	.80			.05	.03			.03	2.5
WHITE RIVER JUNCTION 1 N	T				.04	1.21	.53	T						.47					09	17			.01	1.26			.02	T			.05	3.8
WHITINGHAM	.61					.91	.47						.04	.30								T	.25				.10				.14	2.8
WILDER 1 E					.05	.72	.52	T					.16	1.03					.13	.27			T	1.26			.01				.05	4.2
WOODSTOCK					1.15	1.25	.30										T	T		T		1.63				T					.23	4.5

See reference notes following Station Index

TABLE 3 — Continued
DAILY PRECIPITATION

NEW ENGLAND

JULY 1948

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
MASSACHUSETTS																																
ADAMS	.45	.02				.94	.50						.02	.18					T		.01	.04	.02	.20			.10	.03			.04	2.55
AMHERST z	.21				.93	.43	T						1.02										.21	T		.14	.01					2.95
ARLINGTON	.43	.06			.10	1.15	.04						.18	.60								1.02	.62	.39			.58					5.17
ASHBURNHAM	.14	T	T			1.79	.72							.41								.04		.80			.19	.01	.12		T	4.22
ASHLAND	.21	.38				1.34	.60							.80								.17		.57			.61	.07				4.75
ATHOL		.16				.64	.70							.40								.02		.10			.10	.44	.03			2.69
BEECHWOOD		.12				1.13	1.13							2.80								.44		.69			.19	.01	.66			7.17
BELCHERTOWN	.15	T				.77	.45							1.56									T	1.01			.35	.09				4.38
BIRCH HILL DAM r	.17				.55	.49							.32	.03								.02	.15			.02	.15					1.90
BLUE HILL z	.06	T			.48	1.42							.10	2.28			T				T	.26	.83	.07			.19	.12				5.81
BOSTON WB AIRPORT	.16				.86	.71	.01						.30	.29							.59	.23	.90				.47	.01				4.53
BOYLSTON		.09				*	1.66							*	1.23							.75		1.86			.26					5.85
BROCKTON	.02	.03				1.35	.32						.08	2.80								.22		.87			.11	.51				6.31
CAMBRIDGE r	.38				.88	.97							.29	.42							.68	.22	.44				.82					5.10
CHESTER		.20				.76	.42							.23										.25			.21					2.07
CHESTERFIELD	.30	.09				.91	.48							1.13										.11			.25					3.27
CHESTNUT HILL	.07	.36				1.41	.90							.64								.74		.52			.53	.36	.12			5.55
CLINTON	*	.17				1.44	.18							1.19								.65		1.31			*	.06				5.20
COHASSET	T	.10				1.42	.90							2.23	.02							.32		.86			.22	.04	.25			6.36
COLDBROOK		T			T	1.31	.30							3.27								.25		1.51			.31	.35				7.30
CONCORD	.08				.06	1.67							.30	.40								.62	1.28	.20			.52					5.13
EAST WAREHAM	T	.02				.48	.57	T						.63	.03							.07	T	.76			.06	.10	.07			2.79
EDGARTOWN		.02				.78	.12							.96								.03		.12				.21				2.24
FALL RIVER 2 NE	.09				1.94	1.22	.12						.69	.06								.06	.30				.05	2.00				6.53
FITCHBURG	.10	.04				1.38	.54							.31								.11		.91			.14	.05				3.58
FRAMINGHAM	.15	.41	T			1.06	.74							1.07								.39		.99			.35	.04				5.20
FRANKLIN		T				2.00	.44							2.20								.14		1.14			.14	T	.45			6.51
GARDNER		.15				1.34	.46							.45								.11		.93			.13	.15	.41			4.13
GROTON	.17	.06				1.01	1.02							1.11								.09		1.20			.10	.02				4.78
HARDWICK						2.02	.24							3.45			.16		1.51			.40	.22									8.00
HARVARD FOREST // r	.29				.82	.66							.27										.37			.10	.66					3.17
HAYDENVILLE						.76	.12	T						.20								.15		.20				.12	.11			1.66
HEATH	.26					.54	.30								.07							.04	.03	.19			.08	T			.02	1.53
HOLYOKE	.08	.01				.84	.60							1.75								.65	T	.29			.28	T				4.50
HOOSAC TUNNEL	.57	.05				.75	.37						T	.43					T			.03	.01	.17			.03				.24	2.65
HUBBARDSTON	.22					1.52	.48							.46								.01		1.61		.17	.47	.47				4.94
HYANNIS 1 E z					.38	.12							.24	.11								.30		.22			T	T				1.37
IPSWICH	.04	.10				.92	.46							1.14								.02		1.55			.35	T				4.58
JEFFERSON						1.41	.32							1.55								1.00		1.85			.34					6.57
KNIGHTVILLE DAM r	.05				.65	.46							.14										.26			.29	.01					1.86
LAKE COCHITUATE	.10	.54				.98	1.02							1.31								.68		.74			.41	.05				5.83
LAWRENCE	.10	T			.58	1.19	T						.03	.05								.01	1.13	.01			.22				T	3.32
LOWELL	.13	.01			.09	1.14	1.00						.04	.45								.02	.44	1.18			.10					4.60
MANSFIELD		.60				1.20	.45							3.00								.10		.86			.15	.01	.88			7.25
MENDON AIRPORT	-	-	-	-	-	-	-	-	-	-	-	-	1.05	.98							.25	.02	-	-	-	-	-					-
MIDDLEBORO		.07				.68	.36							.68	T							.01		.48			.05	.08	.59			3.00
MIDDLETON	.05	.14				1.36	.69							.53								.04		1.31			.24	.04				4.40
MILFORD	.14	.09				1.76	.22							2.60								.53		.61			.12	.09				6.16
MILLBURY	*	.30				1.90	.16							1.12							.31			.61			.39	.06				4.85
MONTAGUE CITY	.31					.57	1.42							.68								.05		.07				.20				3.30
MOUNT WACHUSET	.22					1.09	.24							.81								.03		1.07			*	.31				3.77
NANTUCKET WB AIRPORT z	.05				.63	.10								.36								.04	.10				T					1.28
NEW BEDFORD z	T					1.15	.03						.14	.14							.09		T	.46			T	.06	.62			2.69
NEWBURYPORT	.05	.08				.57	1.20							.46							.01			1.30			.07	T				3.74
NEW SALEM	.13					.70	.28							1.21										.34			.30	.72				3.68
NEWTON	.05	.30				1.20	.96							.91								.91		.55			.55	.06	.16			5.65
NORTHBRIDGE	.23	.07				1.42	.16							2.65								.27		.50			.07	.08				5.45
NORTH TRURO z	T					1.20	.67						T	.70								.50		.44			.08	.02	T			3.61
PELHAM	.20					1.43	.48							.84										.30			.30	.98				4.53
PEMBROKE		.40				.70	2.35							1.58	T							.34		.79			.01	.06				6.23
PERU	.40	.02				1.13	.52							.06										.25				.14	.01			2.53
PETERSHAM		.25				.78	.56							.28										.35			.20	.70				3.12
PITTSFIELD WB AIRPORT z	.06				.74	.78	.02						.14					.04			T		.05			.12	.08	T			T	2.03
PLAINFIELD	.57					1.47	.35							.45					T			.09		.22								3.15
PLYMOUTH 1 SSE		T				1.11	.44						.14	.72										.54			.09	.46				3.50
PRINCETON	.22					1.68	.29							1.57										1.49			*	.42				5.67
PROVINCETOWN 2 WNW	T					1.24							*	.89								1.32		.72			T	T				4.17
QUABBIN INTAKE	.06					1.87	.32								1.28								1.41				*	1.20				6.14
ROCKPORT 1 SSE z		T			.25	1.24	T						.07	.60								T	1.45				.22					3.83
SALEM AIR STATION	*	.08			*	*	1.93						*	.86							*	.40	*	.65		*	.31					4.23
SANDWICH	T				.26	.62	T						.14	.19								.09	.32				.02	.04				1.68
SEGREGANSET						2.10	1.05							.78										.90			*	.09	1.02			5.94
SHELBURNE FALLS	.47					.76	.25							1.43					T			.05	T	.26			.01	.04				3.27
SOUTHBRIDGE	1.33	.20				1.22	.32							1.90								.34		.38			.09	.04	.05			5.87
SOUTH EGREMONT		.50				1.03	.77							.34					.31			.02		.36			.15				T	3.48
SPOT POND	.34	.11				1.07	.52							.82								1.01		1.23			.55	.03				5.68
SPRINGFIELD	.12				.03	1.01	.11						.10	1.25					.02			.71	*	.19			.08	T				3.62
STATE FARM r	.33	.01			.56	.67							.47	.52								.04	.85									4.23
STERLING	.16	.06				1.40	.21							1.88								.05		1.39			.48					5.63
STERLING 3 NW r	.19				1.17	.40							1.09	.11									1.35				.25					4.56
STOCKBRIDGE	.68				.45	1.00	.28						1.02	.02				.26			.14	.03	.50				.02					4.40
SWAMPSCOTT	.04	.09			.01	2.29	.01						.08	.58								1.18	.50	.11			.51					5.40
TAUNTON	.34	.05			.35	1.36	.08						.54	.56								.01	.03	.75			.03	1.10				5.20
TURNERS FALLS	.29				.57	.67	.05	T					.09	.52				T				.01	.08				.03					2.31
WARE 1						.92	.42							2.30							.02	.03		1.15		*	.35					5.19
WARE 2						1.10	.40						.15	1.10								.15		1.00	.10		.30	.08				4.38
WASHINGTON r	.49				.90	.79							.96										.20			.05	.12					3.51
WEBSTER	.53	.20				1.61	.16							2.80								.16		.55			.12	.04	T			6.17
WESTFIELD	.06	.07				.70	.24							1.22								.02		.24			.16					2.71
WESTFIELD 2 NE	.04				1.45	.39	T						1.10								.14	T	.20			.04	.07					3.43
WESTON 2 NW	.14	.51			.24	1.99	T						.23	.65							.26		1.48	.15		.56	.07					6.28
WEST OTIS	.33	.01				.97	.87							.67					.49			.03	.01	.33			.85					4.56
WESTOVER FIELD	.08				.77	.54	T						1.42	.03							.40	.01	.88	T		.08	.10					4.31
WEST RUTLAND		T			T	1.36	.34							2.97								.54		1.60			.39	.42				7.62
WINCHENDON	.23					1.43	.91							1.40										.23			.03	.04			.01	4.28
WORCESTER AIRPORT	.35				1.95	.16	T						1.40	.37							.08	.14	1.33	T		T	.57	T				6.35
WORCESTER 1	.23	T			.82	.83	.02						.92	.60							.01	.36	1.36	.01			.61					5.77
WORCESTER 2 r	.67				2.86	.21							1.00	.51							.27	.03	.67			.04	.66					6.12

See reference notes following Station Index

NEW ENGLAND

JULY 1948

TABLE 3 — Continued
DAILY PRECIPITATION

STATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL
RHODE ISLAND																																
AUSTIN						1.74	.28							.41								.10		.42								2.95
BLOCK ISLAND WB CITY z	.01				.26	.50	T						.19	.01				T				.10	.90				.06	.24		T		2.27
GREENVILLE	.43	T			.04	1.45	T						.63	1.63									.41	T			1.07	.51				6.17
KINGSTON	.03				.36	.57							.26	.11								.25	.29									1.87
MIDDLETOWN 2 NE	.01					.55	T						.21	.07								.38	.55	.04			.01	.08				1.90
PROVIDENCE WB AIRPORT r	.04				.61	1.96							.33	.18								.03	.43				.29	1.06				4.93
PROVIDENCE WB CITY z	.42				.61	.62							.42	.28								.01	1.09				.03	1.65				5.13
SLOCUM	.03					.82	.01						.26	.15								.15	.07	.20			.09	.04				1.82
WESTERLY 1 W	.01					1.34							.26	.08								.26	.35				.03	.02				2.35
WOOD RIVER JUNCTION	.03					.70	.17						.21	.16								.26	*	.32			T	.06				1.91
WOONSOCKET r	.12				1.11	.38							1.36	1.30							.19		.90				.19	.60				6.15
CONNECTICUT																																
BAKERSVILLE	.04					.48	.44							.48					1.03			.02		.41								2.90
BALTIC	.60				.85	.30							.50	.52				T				T	.93				.09	.02				3.81
BARKHAMSTED	.12					.34	.38							.77					.20			.10		.72				.01				2.64
BLOOMFIELD r	.01				.14	.34							.32	.02				.30					.56				.12	.12				1.93
BRIDGEPORT	.19					1.13	.05						.92	.04					T	T		.11	.58	.14			.05	T			T	3.21
BRIDGEPORT AIRPORT z	.01				.70	.74	.08						.68				T	.22	T		.02	.02	.97	T			.05	T		.34	T	3.83
BRISTOL						.24	1.04							.60					.14	.14		.01		.89			.05					3.11
BULLS BRIDGE DAM	.21					.06	.82							1.17								.11		.08			.11					2.56
BURLINGTON						.61	.64							.33					.30					.77			.30	.03	.01			2.99
CANDLEWOOD LAKE r					*	*	.64						*	1.20					*		.43		.52				.32					3.11
COCKAPONSET FRST RGR STA	.15	.43				.40	.41							2.26					.22			.08		.73			.02	.02	.01			4.73
COLLINSVILLE	.47					.56	.57							.31					.35			T		.68			.21					2.95
CREAM HILL	.38				.01	1.38	.08						.19	.76					1.08			.20	.19	.03			.08					4.38
DANBURY		.12			T	1.06	.09						1.15	.17					.46			.90	.45				.10	T				4.50
DAWSON LAKE	.17	.07				.24	.07							1.97								.16		.56			.07	.60				3.91
EAST HAVEN	.10					.07	.21							.83						.03		.06	.04	.86			.06	.23				2.49
FALLS VILLAGE	.23					.29	.52							.35					.50	.01		.55		.20			.15					2.80
GREENWICH	.06					.31	.20	.01					.09	2.98					.04			.13	*	.67	.10		.08	.01	.03		.60	5.31
GROTON	.02				.54	.29							.36	.01								.09	.40				.06	.02				1.7
HARTFORD r	.01				.48	.47							.22	.03				.35					.33				.05					1.94
HARTFORD WB AIRPORT z	.03				.63	.45							.35	.04				.38	T		T	T	.26				.23	T				2.3
JEWETT CITY r	.66				.76	.90							.24	.83									.35				.21					3.94
LAKE KONOMOC						*	.55							.87								.06		.40			.04					1.9
LAUREL RESERVOIR	.17					.70	.30							1.45						.17		.16	.06	.38			.04				.28	3.7
MANCHESTER	.03					.74	.84							.42					.08					.41			.10	.18				2.8
MEAD POND RESERVOIR	.16					.95	.58							1.65						.07		.25	.07	.40			.04	.01			.01	4.1
MIDDLETOWN	.08					1.20	.79						.12	1.05					.64			.06	T	.47			.03	.03				4.4
MILFORD	.21					.61	.52							.72					.40	.02		.18	.03	1.15			.20					4.0
MOHAWK FOREST RANGER STA	.28					.17	.88							.97					.43	.01		.03		.46			.02					3.2
MOODUS RESERVOIR r	.51				.44	.76							.67	1.09				.23					.85				.10	.32				4.9
MOUNT CARMEL	.17	.02				.06	.07						1.21	.32			T			T		.20	T	.55	T		.11	.14				2.8
NATCHAUG FOREST RNGR STA	.33					1.00	.31							1.25					.02					.42			.10		.16			3.5
NEW HARTFORD	.02					.50	.36							.78					.67			.01		.62								2.9
NEW HAVEN WB AIRPORT z	.04				.09	.32	.03						.73	T			T	T	.07		.02	T	.88			T	.07	.10		T	T	2.3
NEWINGTON r	.01				.22	.57							.55					.83	.01				.34				.27	.04				2.8
NEW LONDON	T					.25	.45						.31	.09								.10	T	.36			.08	.01				1.6
NORFOLK 2 SW z	.15	.01				.35	.50						T	.73					.10			.76	T	.12			.42	T				3.1
NORTH BRANFORD	.10					.43	.15							.74								.15		.85			.04					2.4
NORTH GUILFORD	.10					.35	.05							1.16					.09			.20		.85			.07	.03				2.9
NORTH STAMFORD RESERVOIR	.22					.56	.22							1.43						.09		.44	.06	.28			.07	.01			1.09	4.4
NORWALK	.25					.69							1.05	.20					*	.04		.34	.42					.03		.55		3.5
NORWICH	.26				T	1.65	.03						.32	.65								T	.37	.05			.12	.27				3.7
PACHAUG STATE FOREST	.02	.04				.85	.66							.78								.33		.40			.04	.06	.02			3.2
PEOPLES FOREST RNGR STA	.14	.01				.35	.33							.92					[illegible]			.42	.01	.34			.02					2.6
PROSPECT	.10					.27	.33							1.10					[illegible]	[illegible]		.10	.02	.31			.04	.05				2.9
PUTNAM	.42				.90	.22							.70	.62				T				.02	.60				.13	.30	.01			3.9
PUTNAM HEIGHTS // r					.80	.24							1.08	.99									.48				.21	.16				3.9
PUTNAM LAKE	.17					.25	.08							1.60					.10	[illegible]		.19	.09	.35			.10	T			.03	2.9
ROCKVILLE r				1.15	.05	.30							.47	.10									.29					.15				2.5
ROCKWOOD LAKE	.14					.40	.12							1.82					[illegible]	[illegible]		.19	.07	.33			.10	T			.02	3.1
ROCKY RIVER DAM	.03					.16	.65							1.24					.13	.18		.06		.28			.09					2.8
ROUND POND						.30	1.22						.90	.46					.48	[illegible]		2.16	1.30	.11			.08	.08				7.1
SALISBURY	.14				T	.80	.28	T					.08	.41					[illegible]			.07	.32	.02			.33					2.8
SHELTON	.15					.40	.24							1.63						.12		.08	.01	.30			.04	.32				3.2
SHEPAUG DAM r					.28	.85							1.02	.04				.38	.12	[illegible]	.10	.01	.19				.02		.01			3.0
SHUTTLE MEADOW RESERVOIR	.06					.48	.79							.53					[illegible]	.03		.02		.41			.06	.24				2.8
STAFFORD SPRINGS	.74	.09				1.20	.40							.96								.07		.48			.33		.19			4.4
STEVENSON DAM	.15					.15	.26							1.20						.02		.14		.50			.05					2.4
STORRS z	.07				.74	.50							.59	.16				T	[illegible]				.51				T	.38				2.
THOMPSONVILLE	.18					.75	.20							1.59					[illegible]					1.09			.11	.03				3.
TORRINGTON 1					.24	.86							.29	.55				.38			.06		.45	.05								2.
TORRINGTON 2	.01					.21	.66							.75					.40			.08		.45			.01		T			2.
WARREN	.09				.01	1.25	.04						.38	.80					.46	.09	.02	.15	.22	.01			.03					3.
WASHINGTON	.05				.18	.74							.44	.40				.65	.39		.05		.41				.11					3.
WATERBURY	.05				T	1.01							.59	.25					.60			.50	.80				T	T	.10			3.
WATERBURY CITY HALL r	.01				.33	.61							.67	.08				.59			.06		.79				.06	.05				3.
WEPAWAUG RESERVOIR	.18	.31				.28	.28							1.93						.08		.06		.91								4.
WESTBROOK	.31				.53	.23	.08						.51	.25			T	T	.20	T		.17	.35	.23			.06					2.
WEST HARTFORD	.13					.47	.52							.35					[illegible]					.61					.01			2.
WEST HARTLAND		.18				■	.94							.84					.86			.18		.28			■	.22				3.
WHIGVILLE RESERVOIR	.04					.37	.58							.39					.14	.24		.01		.82			.05					2.
WHITNEY LAKE	.13	.10				.76	.13							1.53						.01		.10		1.00				.09				3.
WIGWAM RESERVOIR						.09	.73						.25	.45					.30	.29		.05	T	.46			.01					2.
WILLIMANTIC	.03					1.22	.32							1.23										.51			.04	.05				3.
WOLCOTT RESERVOIR	.20					.25	1.00							.65					.35	.03		.05	.01	.75			.12	.01				3.
WOODBURY	.07					.27	.67							.93					.56	.10		.10		.94			.23					3.

See reference notes following Station Index

TABLE 4
HOURLY PRECIPITATION

NEW ENGLAND

JULY 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
													–1st–												
CONNECTICUT																									
BLOOMFIELD							.01																		.01
BRIDGEPORT AIRPORT																	.02								.02
HARTFORD	.01																								.01
HARTFORD WB AIRPORT //	.01						.02																		.03
JEWETT CITY															.65	.01									.66
MOODUS RESERVOIR	.02					.05	.03							.41											.51
NEW HAVEN WB AIRPORT					.01	.01	.01	.01																	.04
NEWINGTON							.01																		.01
NORFOLK 2 W //	.02			.01																					.03
STORRS //						.02		.01	.01																.04
WATERBURY CITY HALL			.01																						.01
MAINE																									
AUGUSTA WB AIRPORT	.01			.01	.01	.02	.02	.05																	.12
BETHEL																.48	.01		.06						.55
EASTPORT WB CITY										.09	.15	.09													.33
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND LAKE STREAM											.05														.05
GREENVILLE																					.01	.01			.02
HOULTON 1 NE																					.01		.01		.02
MILLINOCKET AIRPORT																	.15						.02	.02	.19
MILTON															.24	.24			.01						.49
PORTLAND WB AIRPORT //						.02	.01	.05	.02																.10
RUMFORD 3 SW 6			*	*	*	*	*	.02							*	*	*	*	*	.31					
RUMFORD 1 SE															.09	.13			.05						.27
SKOWHEGAN											.01						.27				.19				.47
SOUTH ANDOVER																		.03	.02						.05
SUNDAY RIVER																			.04						.04
SWANS FALLS					.01	.02	.02	.01	.01																.07
MASSACHUSETTS																									
AMHERST		.05		.01	.15																				.21
BIRCH HILL DAM					.07	.02	.08																		.17
BLUE HILL //								.02	.03	.01															.06
BOSTON WB AIRPORT //								.01	.03											.12					.16
CAMBRIDGE							.01	.05	.04											.17	.08	.02	.01		.38
HARVARD FOREST //		.01			.13	.15																			.29
KNIGHTVILLE DAM			.01	.02	.02																				.05
MENDON AIRPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NANTUCKET WB AIRPORT												.01	.01				.01	.02							.05
PITTSFIELD WB AIRPORT	.04	.02																							.06
ROCKPORT //									.01																.01
STATE FARM									.02	.06	.01						.06	.13					.05		.33
STERLING 3 NW							.15	.01	.01	.02															.19
WASHINGTON	.12	.33	.02	.02																					.49
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTFIELD 2 NE 6			*	*	*	*	*	.04																	
WESTOVER FIELD			*	*	*	*	*	.04							*	*	*	*	*	.02					.06
WORCESTER AIRPORT 6			*	*	*	*	*	.03	*	*	*	*	*	.01	*	*	*	*	*	.31					
WORCESTER 2						.01		.01	.01	.05								.57	.01	.01					.67
NEW HAMPSHIRE																									
BLACKWATER DAM				.09	.10	.06																			.25
CONCORD WB AIRPORT				.01	.09	.08	.03	.01																	.22
DURHAM							.31	.10																	.41
ERROL																		.03							.03
FRANKLIN FALLS DAM			.01	.03	.04	.03																			.11
HILLSBORO 2 W				.06	.08	.06	.02																		.22
LANDAFF						.05											.08	.04	.01						.18
LINCOLN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON WB				.01																					.01
NASHUA 1 NE							.01																		.01
NEW DURHAM					.03	.09	.03	.02																	.17
SURRY MOUNTAIN DAM		.05	.06	.07	.06																				.24
WENDELL			.01	.01	.01																				.03
WINCHESTER			.03	.03	.05																				.11
RHODE ISLAND																									
BLOCK ISLAND WB CITY								.01																	.01
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROVIDENCE WB AIRPORT								.01	.02							.01									.04
ROVIDENCE WB CITY									.01							.15				.09	.17				.42
OONSOCKET								.02	.02							.01				.07					.12
VERMONT																									
URLINGTON WB AIRPORT			.03		.01																				.04
ORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YMAN FALLS //													.10												.10
ONTPELIER 6															*	*	*	*	*	.07					
ORTHFIELD NORWICH UNIV															.05	.02									.07
EARSBURG STATION //			.32																						.32
OWNSHEND 2 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
													–2d–												
MAINE																									
ASTPORT WB CITY			.11	.04																					.15
EN COVE	-	-	-	-	-	-	-	-																	-
RAND LAKE STREAM	.01	.06	.04																						.11
OULTON 1 NE		.01																							.01
LD TOWN AIRPORT																							.07		.07
ALEM AIR STATION 6			*	*	*	*	*	.04																	
TATE FARM	.01																								.01

See reference notes following Station Index

NEW ENGLAND

JULY 1948

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
-3d-																									
MAINE																									
EASTPORT WB CITY														.01	.02				.03	.01					.07
GRAND LAKE STREAM														.16					.01						.17
OLD TOWN AIRPORT																	*	*	.17						.17
PRESQUE ISLE AIRPORT //												.12													.12
SKOWHEGAN																				.01	.04		.01		.06
SOUTH WEST HARBOR									.19	.30	.02		.01											.06	.58
-4th-																									
CONNECTICUT																									
ROCKVILLE																	.05	.35				.69	.06		1.15
MAINE																									
MILLINOCKET AIRPORT														.02											.0
SOUTH WEST HARBOR	.30	.11	.01																						.4
-5th-																									
CONNECTICUT																									
BLOOMFIELD																			.11	.03					.1
BRIDGEPORT AIRPORT																				.51	.02	.10			.6
CANDLEWOOD LAKE																				*	*	*	*	*	*
~~HARTFORD~~									.45	.02	.01														.4
HARTFORD WB AIRPORT //																	.04				.57	.01	.01		.6
JEWETT CITY																	.17	.01			.41	.16			.7
MOODUS RESERVOIR																					.18	.26			.4
NEW HAVEN WB AIRPORT																				.04	.05				.0
NEWINGTON																.14				.07	.01				.2
NORFOLK 2 SW //																				.28	.03	.01	.01		.3
PUTNAM HEIGHTS //																.01	.13	.01			.52	.09	.04		.8
ROCKVILLE		.02	.03																						.0
SHEPAUG DAM															.08					.19	.01				.2
STORRS //																.01	.07			.02	.49	.09		.01	.6
WATERBURY CITY HALL																				.32	.01				.3
MAINE																									
AUGUSTA WB AIRPORT																								.01	.0
BETHEL									.01	.02															.0
GILEAD						.03	.01		.01	.01	.02	.02	.01	.01											.1
GLEN COVE									.01																.0
GREENVILLE					.01		.01		.02														.01	.04	.0
MILTON										.04						.02									.0
NORTH ANDOVER				.03	.03			.02		.22					.02										.3
OLD TOWN AIRPORT					.01																				.0
PORTLAND WB AIRPORT //									.01																.0
ROXBURY					.02		.02	.02		.08		.03				.02									.1
RUMFORD 3 SW 6			*	*	*	*	*	.04	*	*	*	*	*	.14	*	*	*	*	*	.02					
RUMFORD 1 SE										.12				.01		.05									.1
~~SKOWHEGAN~~							.03	.02														.10	.02		.1
SOUTH ANDOVER									.07	.10		.02			.02		.01								.2
SUNDAY RIVER	.01		.01	.01		.01		.01		.02															.0
SWANS FALLS								.06	.01																.0
MASSACHUSETTS																									
AMHERST																			.26	.01	.63	.01	.01	.01	.9
BIRCH HILL DAM																		.01	.11	.02	.17	.08	.02	.14	.5
BLUE HILL //																				.54	.04	.26	.22	.04	1.1
BOSTON WB AIRPORT //									.02								.02		.16	.17	.03	.19	.22	.05	.8
~~CAMBRIDGE~~																	.02		.23	.17	.02	.13	.20	.11	.8
HARVARD FOREST //																		.36	.06	.02	.20	.08	.07	.03	.8
HYANNIS 1 E																		.01			.01	.01	.17	.13	.3
KNIGHTVILLE DAM																				.45	.05		.14	.01	.6
NANTUCKET WB AIRPORT																				.17		.17	.17	.12	.6
NEW BEDFORD																		.58	.20	.15		.14	.01		1.0
NORTH TRURO																					.14	.08	.05	.07	.
PITTSFIELD WB AIRPORT																			.04	.41	.02		.27		.
ROCKPORT //																	.02		.18	.14		.01	.07	.03	.
SALEM AIR STATION 6									*	*	*	*	*	.03	*	*	*	*	*	.32	*	*	*	*	
STATE FARM																		.01		.19	.13	.01	.19	.03	.
STERLING 3 NW																			.68	.01	.17	.17	.03	.11	1.
WASHINGTON																				.52	.03		.34	.01	.
WESTFIELD 2 NE 6															*	*	*	*	*	.41	*	*	*	1.04	
WESTOVER FIELD 6																					*	*	*	*	
WORCESTER AIRPORT 6															*	*	*	*	*	1.42		*	*	.53	
WORCESTER 2																			.18	1.43	.02	.28	.14	.01	2.
NEW HAMPSHIRE																									
BLACKWATER DAM																	.16	.27	.07					.03	.
BRISTOL //																	.10	.12	.08						.
CONCORD WB AIRPORT							.01										.06	.33	.09	.01			.01	.03	.
~~DURHAM~~																		.10	.05	.03					.
ERROL			.01	.03		.06	.03	.01	.11	.08		.01			.04										.
FRANKLIN FALLS DAM																		.27	.09					.07	.
~~GORHAM~~							.01	.05		.05	.05														.
~~HANOVER~~						.03	.05									.04	.07	.01					.06	.05	.
HILLSBORO 2 W																		.90	.20	.05		.10	.15	.10	1.
LANDAFF																	.03	.01							.
LEBANON AIRPORT 6			*	*	*	*	*	.01							*	*	*	*	*	1.14	*	*	*	.55	
MOUNT WASHINGTON WB		.02	.01				.07	.10	.06	.06	.06	.05	.05												.
NASHUA 1 NE																	.01	.02	.01	.01		.25	.05	.02	.
~~NEW DURHAM~~																		.02	.08	.17					.
PINKHAM NOTCH								.06		.13	.07	.03		.01	.01										.
PITTSBURG RESERVOIR //			.04	.01	.03	.02		.02		.14		.01	.01		.04					.01				.01	.
SURRY MOUNTAIN DAM								.04	.07						.02		.57	.07	.03	.01	.40	.14	.16	.06	1.
WARREN FISH HATCHERY 1 SE //								.03																	.
WENDELL						.02		.01	.02	.01			.01		.01	.11	.01	.10	.03					.03	.
~~WINCHESTER~~																		.29	.06	.25	.33	.04	.03	.05	1.

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

NEW ENGLAND
JULY 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
RHODE ISLAND																									
LOCK ISLAND WB CITY																						.25	.01		.26
ROVIDENCE WB AIRPORT																		.23				.32	.05	.01	.61
ROVIDENCE WB CITY																	.11			.12	.03	.26	.06	.03	.61
OONSOCKET																	.26			.58	.03	.14	.09	.01	1.11
VERMONT																									
URLINGTON WB AIRPORT				.01	.10	.08	.01	.01								.02	.01							.16	.40
RAFTON							.03										.88			.01	.35	.09	.10		1.46
IGHGATE FALLS //																.39						.02		.20	.61
YMAN FALLS //					.03	.02	.02	.01	.02																.10
ANCHESTER																.30	.09	.12	.09	.17	.20	.03			1.00
ONTPELIER 6			*	*	*	*	*	.06							*	*	*	*	*	.14					
ORRISVILLE																	.29								.29
EWPORT //	.01		.01	.03	.01	.02	.08	.02	.01	.01								.10							.30
ORTHFIELD NORWICH UNIV							.03									.10									.13
T JOHNSBURY						.02	.04		.02		.01		.01		.01			.01	.01						.13
EARSBURG STATION //									.02								.22	.06	.03	.20	.07	.01		.01	.62
TOCKBRIDGE						.07	.02									.16	.08	.01					.01		.35
YSON						.04	.03									.18	.30			.01	.09	.13	.01		.79
												−6th−													
CONNECTICUT																									
LOOMFIELD															.32	.02									.34
RIDGEPORT AIRPORT		.01	.07	.05								*	*	*	*	*	*	.60							.73
ANDLEWOOD LAKE	*	.16												*	*	*	*	*	*	*	*	*	*	*	*
ARTFORD															.17	.30									.47
ARTFORD WB AIRPORT //															.23	.22									.45
EWETT CITY													.39	.28		.18	.05								.90
OODUS RESERVOIR	.01															.70		.05							.76
EW HAVEN WB AIRPORT			.01													.02	.27	.02							.32
EWINGTON															.56	.01									.57
ORFOLK 2 SW //	.01	.01												.03	.22	.01							.10	.05	.43
UTNAM HEIGHTS //			.02										.01			.13	.07	.01							.24
OCKVILLE																	.30								.30
HEPAUG DAM															.08					.19	.01				.28
TORRS //		.04														.45									.49
ATERBURY CITY HALL															.57		.04								.61
MAINE																									
UGUSTA WB AIRPORT	.01	.01		.01	.02	.03	.01												.02	.12	.05	.01			.29
ETHEL			.07	.06	.02												.01	.03	.05	.07		.01			.32
ARIBOU WB AIRPORT //					.03	.03	.04	.05	.08	.10	.09	.07	.05												.54
LAYTON LAKE		.02	.06	.11	.18	.07	.17	.16	.09	.03	.05	.05	.05	.05											1.09
ASTPORT WB CITY									.12	.27	.19	.12	.11	.02		.01			.01						.85
ORT KENT							.03	.07	.06	.06	.01			.01		.01									.25
ILEAD			.14	.02		.01					.01						.06	.06	.06	.05	.04	.02		.02	.49
LEN COVE					.01		.04													.07	.07	.07	.01		.27
RAND LAKE STREAM							.06	.12	.21	.11	.11	.02	.02		.01										.66
REENVILLE	.01	.01	.04	.05	.09	.21	.29	.21	.05			.06	.01	.01											1.04
OULTON 1 NE							.06	.08	.07	.09	.08	.04		.01	.01										.44
ILLINOCKET AIRPORT			.02	.01	.17	.11	.11	.20	.10	.10	.01	.01	.06	.04											.94
ILTON				.11															.03	.06	.01				.21
ORTH ANDOVER			.07	.01	.02							.02	.01				.01	.03		.01	.02			.01	.21
LD TOWN AIRPORT						.08	.22	.12	.10	.07	.01		.01		.01	.02		.01							.65
ORTLAND WB AIRPORT //				.03	.05	.01											.06	.06	.02	.02		.02	.02		.29
RESQUE ISLE AIRPORT //					.01	.05	.04	.05	.07	.10	.11	.09	.03												.55
OXBURY				.14	.02								.01						.01	.01	.01				.20
UMFORD 3 SW 6			*	*	*	*	*	.17							*	*	*	*	*	.05	*	*	*	*	
UMFORD 1 SE			.02	.13								.01							.03	.03					.22
KOWHEGAN		.01	.01	.01	.03	.14	.01	.02	.03	.01				.03	.01	.01	.02			.01		.01			.36
OUTH ANDOVER			.08	.02								.01			.01		.02	.01	.02	.02	.01				.20
OUTH WEST HARBOR																		.01			.02	.03	.05	.03	.14
UNDAY RIVER												.01					.01		.04	.05	.02	.01			.14
[illegible] FALLS			.07	.01										.02	.18	.22	.10	.01	.03	.01	.10	.04			.79
MASSACHUSETTS																									
MHERST				.01	.06										.22	.14									.43
IRCH HILL DAM		.06		.01	.02											.30	.10								.49
LUE HILL //	.07	.03			.01												.63	.06							.80
OSTON WB AIRPORT //	.09	.07	.05	.01	.01								.01				.39	.08							.71
AMBRIDGE	.11	.08	.05	.03	.01	.02	.01										.59	.04	.03						.97
ARVARD FOREST //	.07	.01	.01	.01												.56									.66
YANNIS 1 E		.01	.01		.01													.12	.03						.18
NIGHTVILLE DAM					.17										.10	.12			.01	.01	.02	.03			.46
ANTUCKET WB AIRPORT	.01			.01																.03	.04	.01			.10
EW BEDFORD				.06	.01												.02								.09
ORTH TRURO		.13		.01	.03									.03	.64	.21		.35	.03						1.43
ITTSFIELD WB AIRPORT			.03	.21										.30	.10					.01	.10		.03		.78
OCKPORT //	.01	.01	.08	.16	.03													.50	.08	.01		.01			.89
ALEM AIR STATION 6	*	*	*	*	*	*	*	.77	*	*	*	*	*	.13	*	*	*	*	*	.67	*	*	*	*	
TATE FARM		.02	.01		.01												.05	.58							.67
TERLING 3 NW	.05	.03		.01												.26	.03							.02	.40
ASHINGTON				.01	.09										.39	.01				.01	.20	.04	.03	.01	.79
ESTFIELD 2 NE 6			*	*	*	*	*	.01							*	*	*	*	*	.24					
ESTOVER FIELD 6	*	.77	*	*	*	*	*	.05							*	*	*	*	*	.49					
ORCESTER AIRPORT 6	*	.01	*	*	*	*	*	.01							*	*	*	*	*	.12	*	*	*	.02	
RCESTER 2	.02	.01	.01															.15	.01				.01		.21
NEW HAMPSHIRE																									
ACKWATER DAM		.01	.04	.02	.03										.15	1.16	.01				.01	.01	.01		1.45
ISTOL //	.08	.04	.02	.02	.02	.02									.80	.04						.01			1.05
NCORD WB AIRPORT	.06	.01	.01													.52	.05	.08							.73
RHAM	.01		.02	.09	.01											.05	.30	.21	.12	.01		.01			.83
ROL		.01	.09													.03	.03				.02	.03			.21
ANKLIN FALLS DAM	.12		.03												.58	.24	.01								.98
RHAM			.08	.01							.05						.07		.01	.03	.09	.01	.01		.36
NOVER	.01	.14	.02	.02						.04				.12	.09		.05		.07	.16	.14	.02	.04		.92

See reference notes following Station Index

NEW ENGLAND
JULY 1948

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
HILLSBORO 2 W	.10																	.06		.05		.03	.02	.02	.28
LANDAFF		.26	.02							.11		.16	.01	.32	.08	.07	.01		.01	.15	.03	.01		.01	1.25
LEBANON AIRPORT 6															*	*	*	*	*	.28	*	*	*	.16	
MOUNT WASHINGTON WB		.05	.01	.07	.07	.07		.02	.03	.03	.02			.15	.20	.18	.04	.03	.10	.10	.10	.10	.07		1.44
NASHUA 1 NE	.08	.10	.05									.01				.05	.96	.17							1.42
NEW DURHAM	.01	.03	.03	.01											.07	.35	.09	.04							.63
PINKHAM NOTCH			.16	.02	.01						.02	.01	.01		.11	.04	.07	.04	.05	.05	.14	.04		.02	.79
PITTSBURG RESERVOIR //		.01	.23	.09		.03	.10	.05	.02									.01							.54
SURRY MOUNTAIN DAM	.03	.01			.01											.05									.10
WARREN FISH HATCHERY 1 SE //		.22	.05	.02	.01								1.12	.20	.24	.02		.01	.02	.06	.05				2.02
WENDELL			.05	.02											.03	.04				.01		.03	.04	.01	.23
WINCHESTER	.02			.01	.04	.01										.28	.02								.38
RHODE ISLAND																									
BLOCK ISLAND WB CITY		.01															.32	.06	.10	.01					.50
PROVIDENCE WB AIRPORT				.02									.60	.94			.40								1.96
PROVIDENCE WB CITY														.13		.09	.36	.04							.62
WOONSOCKET				.02													.35	.01							.38
VERMONT																									
BURLINGTON WB AIRPORT	.18		.01					.24		.19	.01	.18		.05	.01	.01						.01			.89
CORINTH //	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAFTON		.02	.01	.02	.01										.03	[illegible]				.01	.07	.01	.06	.02	.28
HIGHGATE FALLS //	.05							.05	.04	.59															.83
LYMAN FALLS //		.10									.03		.01		.03	.15	.06	.01							.39
MANCHESTER		.01	.09	.06										.32	.04						.02	.04			.58
MONTPELIER 6	*	.18	*	*	*	*	*	.04	*	*	*	*	*	.45	*	*	*	*	*	.40	*	*	*	.21	
MORRISVILLE	.12								.10		.02	.17	.04			.01	.16			.04	.01	.03			.70
NEWPORT //	.10	.02	.01	.01	.06				.10	.05		.01		.05							.02				.43
NORTHFIELD NORWICH UNIV	.15	.08		.01								.22	.01	.12	.23	.02			.14	.01	.02	.08	.01	.01	1.11
ST JOHNSBURY	.29	.04			.01				.10	.03	.01	.02	.09	.01		.02	.01	.14	.01	.04	.03	.04			.89
SEARSBURG STATION //	.08		.08	.02	.01										.07				.20	.02			.02	.01	.51
STOCKBRIDGE	.11	.06	.02	.02										.34	.06	.01	.01				.08	.04	.06	.08	.89
TYSON	.01	.25	.05	.03	.03	.02								.70	.21	.01	.01				.13	.04	.03	.01	1.53
-7th-																									
CONNECTICUT																									
BRIDGEPORT AIRPORT	.01		.03	.03	.02																				.09
CANDLEWOOD LAKE	*	*	*	*	*	*	*	.48																	.64
NEW HAVEN WB AIRPORT			.01	.02																					.03
NORFOLK 2 SW //	.01		.01	.02	.01																				.05
MAINE																									
AUGUSTA WB AIRPORT	.01				.01	.02			.03																.07
EASTPORT WB CITY	.02	.03	.03		.01	.01																			.10
GLEN COVE														.01											.01
MILTON										-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
NORTH ANDOVER		.01		.01		.01																			.03
PORTLAND WB AIRPORT //	.01																								.01
RUMFORD 35 SW 6	*	.08																							
SKOWHEGAN	.01																								.01
SOUTH WEST HARBOR	.05																								.05
MASSACHUSETTS																									
BOSTON WB AIRPORT //						.01																			.01
NEW BEDFORD						.01																			.01
PITTSFIELD WB AIRPORT			.02																						.02
SALEM AIR STATION 6	*	.01																							
NEW HAMPSHIRE																									
BLACKWATER DAM			.01		.01																				.02
HANOVER	.02	.02																							.04
LANDAFF					.01																				.01
WENDELL		.01																							.01
VERMONT																									
BURLINGTON WB AIRPORT																				.16					.16
HIGHGATE FALLS //																			.08						.08
MONTPELIER 6																*	*	*	*	.02					
MORRISVILLE																		.01	.01	.01					.03
NORTHFIELD NORWICH UNIV																					.05				.05
STOCKBRIDGE		.01	.01																			-	-	-	-
-8th-																									
MAINE																									
OLD TOWN AIRPORT						.01																			.01
NEW HAMPSHIRE																									
WENDELL										.01															.01
-9th-																									
MAINE																									
HOULTON 1 NE																				.01					.01
-10th-																									
MAINE																									
AUGUSTA WB AIRPORT												.01	.01												.02
EASTPORT WB CITY																.01									.01
FORT KENT								.14													.01				.15

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

NEW ENGLAND
JULY 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NORTH ANDOVER											.03	.01													.04
SOUTH ANDOVER														.01											.01
SUNDAY RIVER												.02	.01												.03
NEW HAMPSHIRE																									
ERROL											.01														.01
DURHAM											.04	.02													.06
PITTSBURG RESERVOIR //											.06		.01	.01											.08
LYMAN FALLS //											.03														.03
-11th-																									
MAINE																									
CARIBOU WB AIRPORT //																	.41								.41
CLAYTON LAKE																	.49	.01							.50
EASTPORT WB CITY																				.22	.01				.23
FORT KENT					.03	.03																			.06
GLEN COVE																				.07					.07
GREENVILLE																			.08	.06					.14
MILLINOCKET AIRPORT																				.05					.05
OLD TOWN AIRPORT																				.24					.24
PRESQUE ISLE AIRPORT //																		.03	.10						.13
RUMFORD 1 SE																	*	*	*	*	*	*	*	*	*
NEW HAMPSHIRE																									
PINKHAM NOTCH																			.01						.01
-12th-																									
MAINE																									
FORT KENT																								.01	.01
PRESQUE ISLE AIRPORT //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUMFORD 1 SE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MASSACHUSETTS																									
MENDON AIRPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE																									
HANOVER																				.01					.01
PITTSBURG RESERVOIR //																						.02	.01		.03
WINCHESTER														.04	.01										.05
VERMONT																									
BURLINGTON WB AIRPORT																			.01						.01
HIGHGATE FALLS //																			.23						.23
MANCHESTER																		.02	.01						.03
NEWPORT //																					.03				.03
-13th-																									
CONNECTICUT																									
BLOOMFIELD												.10	.06						.02	.02	.05	.01		.06	.32
BRIDGEPORT AIRPORT										.13	.17	.11					.02	.13	.02	.03	.06	.02			.69
CANDLEWOOD LAKE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
HARTFORD											.01	.10	.03	.05							.02			.01	.22
HARTFORD WB AIRPORT //											.01	.15	.04	.06				.03			.01	.01		.04	.35
JEWETT CITY												.03	.12	.05	.02			.01						.01	.24
MOODUS RESERVOIR										.01	.11	.28	.12							.01	.10		.01	.03	.67
NEW HAVEN WB AIRPORT										.02	.32	.14	.01					.09	.04	.04	.05	.01		.01	.73
NEWINGTON												.17	.10	.10				.14		.02		.02			.55
NORFOLK 2 SW //											.02	.04	.04			.01		.01	.27	.11	.01	.07	.04	.08	.70
PUTNAM HEIGHTS //												.12	.05	.05	.03			.08	.30	.17	.09	.08	.03	.08	1.08
ROCKVILLE														.01	.02	.04					.26	.09	.05		.47
SHEPAUG DAM								.01		.04	.12	.10	.09					.10	.12	.06	.09	.04	.13	.12	1.02
STORRS //											.01	.02	.09	.06	.01				.23	.01	.05	.03	.01	.01	.53
WATERBURY CITY HALL								.11		.03	.20	.13	.05						.02		.01		.01	.11	.67
MAINE																									
AUGUSTA WB AIRPORT										.02	.01	.01	.01								.07	.07			.19
BETHEL									.03	.03															.06
EASTPORT WB CITY																				.02	.02	.02	.01		.07
FORT KENT		.01																							.01
GILEAD									.15	.20	.01	.01													.37
GLEN COVE																.01	.02						.07		.10
NORTH ANDOVER								.26		.02	.01					.01	.01								.31
OLD TOWN AIRPORT																		.04	.01	.04					.09
PORTLAND WB AIRPORT //																		.01	.02						.03
ROXBURY									.04	.01															.05
RUMFORD 3 SW 6									*	*	*	*	*	.04	*	*	*	*	*	.67	*	*	*	*	
RUMFORD 1 SE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SKOWHEGAN																	.42	.08							.50
SOUTH ANDOVER								.19	.03	.01															.23
SOUTH WEST HARBOR												.07	.02												.09
SUNDAY RIVER								.01	.02	.01										.01					.05
SWANS FALLS									.24	.01										.08	.07	.01			.41
MASSACHUSETTS																									
AMHERST												.04	.29			.03	.05	.46	.06				.02	.07	1.02
BIRCH HILL DAM														.15	.05		.05	.03		.02				.02	.32
BLUE HILL //															.05	.05					.01	.43	.12	.06	.72
BOSTON WB AIRPORT //															.02	.01					.01		.24	.02	.30
CAMBRIDGE														.05	.04	.02					.01		.08	.09	.29
HARVARD FOREST //													.01	.03	.01			.14	.08						.27
HYANNIS 1 E															.16	.01	.01	.09							.27

See reference notes following Station Index

NEW ENGLAND

JULY 1948

TABLE 4 — Continued

HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
KNIGHTVILLE DAM											.05	.02				.01		.02	.02			.01		.01	.14
MENDON AIRPORT													.05	.07	.03					.03	.34	.27	.21	.05	1.05
NEW BEDFORD													.08	.03	.03		.02								.16
NORTH TRURO															.04	.04	.01	.01			.02	.06	.10	.04	.32
PITTSFIELD WB AIRPORT																.05	.05	.04							.14
ROCKPORT //																.02	.01	.01	.02	.01				.16	.23
SALEM AIR STATION 6															*	*	*	*	*	.22	*	*	*	*	
STATE FARM														.21	.05	.02			.01	.04	.06	.04	.01	.03	.47
STERLING 3 NW													.01	.18	.01				.09	.02		.04	.16	.58	1.09
WASHINGTON																	.43	.53							.96
WESTFIELD 2 NE 6									*	*	*	*	*	.05	*	*	*	*	*	.03	*	*	*	1.02	
WESTOVER FIELD 6									*	*	*	*	*	.07	*	*	*	*	*	.03	*	*	*	*	
WORCESTER AIRPORT 6									*	*	*	*	*	1.10	*	*	*	*	*	.05	*	*	*	.25	
WORCESTER 2														.08	.03	.01					.03	.08	.40	.37	1.00
NEW HAMPSHIRE																									
BLACKWATER DAM																		.02	.01	.02					.05
BRISTOL //																	.04	.02							.06
CONCORD WB AIRPORT																.06	.15	.01	.01	.01					.24
DURHAM																	.04	.01	.01						.06
FRANKLIN FALLS DAM																	.01	.01	.02						.04
GORHAM								.36	.01	.01								.04		.01					.43
HANOVER														.01	.03	.20	.14	.18			.51	.04			1.11
HILLSBORO 2 W																.10	.30	.02							.42
LANDAFF							.08	.02				.01				.61		.01		.02					.75
LEBANON AIRPORT 6									*	*	*	*	*	.01	*	*	*	*	*	1.30	*	*	*	.19	
MOUNT WASHINGTON WB								.10	.21										.02						.33
NASHUA 1 NE																.01	.01	.01							.03
NEW DURHAM																.01	.02	.01	.01						.05
PINKHAM NOTCH									.17																.17
PITTSBURG RESERVOIR //											.01														.01
SURRY MOUNTAIN DAM											.01	.02		.62	1.09	.12	.02								1.88
WARREN FISH HATCHERY 1 SE //																	.01						.01		.02
WINCHESTER															.03	.21	.13							.02	.39
RHODE ISLAND																									
BLOCK ISLAND WB CITY														.05	.08					.02	.01	.02	.01		.19
PROVIDENCE WB AIRPORT												.03	.04	.07	.03					.09	.03		.02	.02	.33
PROVIDENCE WB CITY												.07	.03	.07	.04	.01				.04	.05	.03	.03	.05	.42
WOONSOCKET													.01	.03	.01					1.00	.01	.12	.15	.03	1.36
VERMONT																									
BURLINGTON WB AIRPORT						.18																			.18
CORINTH //								*	*	*	*	*	*	*	*	*	*	*	*	.24					.24
GRAFTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYMAN FALLS //									.04																.04
MANCHESTER				.02										.02	.25	.23									.52
MONTPELIER 6			*	*	*	*	*	.03	*	*	*	*	*	.02	*	*	*	*	*	.03					
MORRISVILLE							.03																		.03
NORTHFIELD NORWICH UNIV									.09	.11					.01										.21
ST JOHNSBURY								.07	.01	.01				.04	.01										.14
SEARSBURG STATION //								.03	.12	.02			.01	.02	.27	.30	.06			.01	.01				.85
TYSON											.01	.02		.03	.05	.09	.02								.22
													—14th—												
CONNECTICUT																									
BLOOMFIELD		.02																							.02
CANDLEWOOD LAKE	*	*	*	*	*	*	*	1.20																	1.20
HARTFORD	.02	.01																							.03
HARTFORD WB AIRPORT //	.04																								.04
JEWETT CITY	.01	.12	.63	.05	.02																				.83
MOODUS RESERVOIR	.20	.65	.22	.01			.01																		1.09
NORFOLK 2 SW //	.01	.01																							.02
PUTNAM HEIGHTS //	.80	.11	.03	.03	.02																				.99
ROCKVILLE		.07	.03																						.10
SHEPAUG DAM	.03		.01																						.04
STORRS //	.14	.01																							.15
WATERBURY CITY HALL	.07		.01																						.08
MAINE																									
GLEN COVE	.01		.01		.01																				.03
MILLINOCKET AIRPORT												.01													.01
RUMFORD 3 SW 6	*	.03																							
RUMFORD 1 SE	*	*	*	*	*	*	*	.17																	.17
SOUTH ANDOVER																		.05							.05
MASSACHUSETTS																									
BIRCH HILL DAM				.02	.01																				.03
BLUE HILL //	.17	.04	.48	.81	.16																				1.66
BOSTON WB AIRPORT //	.05	.03	.13	.08																					.29
CAMBRIDGE	.07	.06	.08	.07	.06	.05	.03																		.42
HYANNIS 1 E		.01	.02	.01	.01	.02	.03																		.10
MENDON AIRPORT	.07	.01	.77	.13																					.98
NANTUCKET WB AIRPORT					.14	.14	.08																		.36
NEW BEDFORD				.06	.04	.02																			.12
NORTH TRURO	.03	.01	.04	.02	.07	.07	.05	.01																	.30
ROCKPORT //	.01	.12	.18	.10	.01																				.42
SALEM AIR STATION 6	*	*	*	*	*	*	*	.64																	
STATE FARM	.08	.03	.02	.11	.15	.12	.01																		.52
STERLING 3 NW	.07	.03	.01																						.11
WESTOVER FIELD 6	*	1.35																							
WORCESTER AIRPORT 6	*	.37																							
WORCESTER 2	.08	.08	.35																						.51
NEW HAMPSHIRE																									
HANOVER			.01																						.01
WENDELL												.06	.32	.03	.04	.01	.01	.02							.49

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CHESTER	.01																								.01
RHODE ISLAND																									
CK ISLAND WB CITY	.01																								.01
VIDENCE WB AIRPORT		.01	.12	.05																					.18
VIDENCE WB CITY	.03	.05	.18	.02																					.28
NSOCKET	.14	.50	.24	.39	.03																				1.30
—15th—																									
MAINE																									
TON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—17th—																									
MAINE																									
IBOU WB AIRPORT //																			.01	.01	.02	.04	.12	.03	.23
TTON LAKE																				.08	.01				.09
T KENT																							.01	.07	.08
NEW HAMPSHIRE																									
HAM								.01	.01																.02
—18th—																									
CONNECTICUT																									
OMFIELD																	.30								.30
DGEPORT AIRPORT																					.20				.20
TFORD																		.35							.35
TFORD WB AIRPORT //																		.35	.03						.38
OUS RESERVOIR																			.15	.08					.23
INGTON																			.83						.83
FOLK 2 SW //																	.08	.01							.09
PAUG DAM																		.38							.38
ERBURY CITY HALL																		.32	.27						.59
MAINE																									
HEL															.14	.01									.15
IBOU WB AIRPORT //					.01																.20		.01	.01	.23
TPORT WB CITY																								.58	.58
T KENT		.01	.07														.01	.01							.10
EAD															.07										.07
ND LAKE STREAM																						.25			.25
ENVILLE															.03	.18	.21			.01	.02	.01			.46
LTON 1 NE	.12																	.01			.07		.07	.11	.38
THE																							.04	.01	.05
TH ANDOVER																					.07				.07
TOWN AIRPORT																					.02	.01			.03
BURY																						.02			.02
FORD 3 SW 6															*	*	*	*	*	.05					
MASSACHUSETTS																									
TSFIELD WB AIRPORT																.04									.04
NEW HAMPSHIRE																									
STOL //																		.04	.02						.06
OL																					.04				.04
OVER																	.20	.11							.31
ANON AIRPORT 6															*	*	*	*	*	.01	*	*	*	*	
NT WASHINGTON WB																					.02				.02
TSBURGH RESERVOIR //																.24	.14	.01		.34					.73
VERMONT																									
LINGTON WB AIRPORT																					.02	.01			.03
RISVILLE																	.02				.01				.03
PORT //																.45									.45
—19th—																									
CONNECTICUT																									
OLEWOOD LAKE																	*	*	*	*	*	*	*	*	*
HAVEN WB AIRPORT																					.04	.03			.07
NGTON																				.01					.01
AUG DAM					.01														.11						.12
MAINE																									
PORT WB CITY	.43																								.43
TON 1 NE		.02																							.02
INOCKET AIRPORT															.23	.02	.01		.09	.09		.01			.45
NEW HAMPSHIRE																									
TOL //																				.01	.03				.04
KLIN FALLS DAM																					.27	.01			.28
VER																				.41	.01				.42
SBORO 2 W																				.16					.16
NON AIRPORT 6															*	*	*	*	*	.15					
DURHAM																						.02	.01		.03

See reference notes following Station Index

NEW ENGLAND

JULY 1948

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
−20th−																									
CONNECTICUT																									
SHEPAUG DAM																								.03	.0
MAINE																									
BETHEL																							.03		.0
CLAYTON LAKE																						.05	.01		.0
GILEAD																							.01	.04	.0
MILTON															.02		.01	.01							.0
RUMFORD 3 SW 6																					*	*	*	*	
SUNDAY RIVER																							.02		.0
SWANS FALLS																							.25		.2
NEW HAMPSHIRE																									
GORHAM																						.07			.0
LANDAFF																					.06	.01			.0
MOUNT WASHINGTON WB																						.05			.0
PINKHAM NOTCH																						.07	.03		.1
VERMONT																									
BURLINGTON WB AIRPORT																				.26					.2
LYMAN FALLS //																								.02	.0
MORRISVILLE																				.07	.01				.0
ST. JOHNSBURY																				.07	.01				.0
−21st−																									
CONNECTICUT																									
CANDLEWOOD LAKE														*	*	*	*	*	*	*	*	*	*	.43	.4
NEW HAVEN WB AIRPORT																							.01	.01	.
NORFOLK 2 SW //																				.05	.68	.01		.01	.7
SHEPAUG DAM							.01														.04	.03	.01	.01	.1
WATERBURY CITY HALL																						.02	.02	.02	.
MAINE																									
CARIBOU WB AIRPORT //															.10	.15	.01	.01	.02						.
CLAYTON LAKE		.01	.01											.31	.03			.03							.
FORT KENT			.07												.02	.03	.02	.08							.
GILEAD	.02																								.
GRAND LAKE STREAM				.02	.04											.17	.03								.
GREENVILLE			.03	.02	.01											.01	.05								.
HOULTON 1 NE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.08						1.
MILLINOCKET AIRPORT																.03	.02		.02						.
MILTON										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
NORTH ANDOVER	.08							.01							.19	.06	.01	.01							.
OLD TOWN AIRPORT																	.06	.01							.
PORTLAND WB AIRPORT //																		.12	.01						.
ROXBURY	.02	.01	.01												.06	.09									.
RUMFORD 3 SW 6	*	.01													*	*	*	*	*	.01					.
SKOWHEGAN		.11	.01																				.02		.
SOUTH ANDOVER	.05																								.
SUNDAY RIVER																				.01					.
SWANS FALLS																.01	.11								.
MASSACHUSETTS																									
BLUE HILL //																							.06	.06	.
BOSTON WB AIRPORT //																								.59	.
CAMBRIDGE																								.38	.
MENDON AIRPORT																							.24	.01	.
WESTFIELD 2 NE 6																					*	*	*	.14	
WESTOVER FIELD 6									*	*	*	*	*	[illegible]							*	*	*	*	
WORCESTER AIRPORT 6																					*	*	*	.08	
WORCESTER 2																							.20	.07	.
NEW HAMPSHIRE																									
BRISTOL //																			.02	.04					
CONCORD WB AIRPORT				.02																					
ERROL															.09	.01									
GORHAM									.01																
HILLSBORO 2 W			.25	.05													.01	.01	.01	.03	.01	.01			
LANDAFF	.01				.01										.40										
MOUNT WASHINGTON WB															.17										
PITTSBURG RESERVOIR //													.01	.01											
SURRY MOUNTAIN DAM			.09	.01																.10					
WINCHESTER			.02																						
RHODE ISLAND																									
WOONSOCKET																								.19	
VERMONT																									
BURLINGTON WB AIRPORT													.09												
HIGHGATE FALLS //																			.08						
LYMAN FALLS //															.12										
MANCHESTER	.04	.02															.07	.13							
MONTPELIER 6															*	*	*	*	*	.10					
MORRISVILLE													.19	.03											
NEWPORT //													.07	.03											
NORTHFIELD NORWICH UNIV															.05										
ST JOHNSBURY														.07			.13								
−22d−																									
CONNECTICUT																									
SHEPAUG DAM							.01																		

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MASSACHUSETTS																									
BIRCH HILL DAM				.01	.01																				.02
BLUE HILL //	.13	.01																							.14
BOSTON WB AIRPORT //	.16	.03	.03	.01																					.23
CAMBRIDGE	.13	.05	.04																						.22
HYANNIS 1 E			.20	.04	.01	.05																			.30
MENDON AIRPORT	.01	.01																							.02
NANTUCKET WB AIRPORT						.02	.02																		.04
NEW BEDFORD		.02		.07																					.09
NORTH TRURO	*	*	*	*	*	.30																			.30
ROCKPORT //		.01	.01																						.02
SALEM AIR STATION 6	*	*	*	*	*	*	*	.40																	
STATE FARM	.01	.01	.02																						.04
WESTOVER FIELD 6	*	.37	*	*	*	*	*	.01																	
WORCESTER AIRPORT 6	*	.11	*	*	*	*	*	.03																	
WORCESTER 2	.01		.01	.01																					.03
NEW HAMPSHIRE																									
BRISTOL //									.02																.02
WARREN FISH HATCHERY 1 SE																.11									.11
RHODE ISLAND																									
BLOCK ISLAND WB CITY	.01	[illegible]		[illegible]	.02	.03																			.10
PROVIDENCE WB AIRPORT		[illegible]		[illegible]																					[illegible]
PROVIDENCE WB CITY		[illegible]																							.01
VERMONT																									
STOCKBRIDGE			-	-		-	-		-	-	-	-	-	-	-	-	-	-	-			-		-	-
CONNECTICUT																									
BLOOMFIELD														*	*	*	*	*	.56						.56
BRIDGEPORT AIRPORT														.07	.04	.12	.44	.18	.05	.01	.01				.92
CANDLEWOOD LAKE								*	*	*	*	*	*	*	*	*	*	*	*	.52					.52
HARTFORD															.13	.04	.03	.12	.01						.33
HARTFORD WB AIRPORT															.06	.06	.05	.09							.26
JEWETT CITY																.05	.10	.12	.06	.01				.01	.35
MOODUS RESERVOIR														.01	.24	.12	.32	.12	.03	.01					.85
NEW HAVEN WB AIRPORT						.01								.16	.13	.32	.17	.08	.01						.88
NEWINGTON										.01				.01	.16	.03	.12	.01							.34
NORFOLK 2 SW															.09	.02									.11
PUTNAM HEIGHTS //																.19	.09	.08	.06	.06					.48
ROCKVILLE																	.10	.03	.12	.04					.29
SHEPAUG DAM												.01	.01	.03	.09		.05								.19
STORRS //															*	*	*	*	*	.46					.46
WATERBURY CITY HALL					.02									.18	.42	.01	.11	.05							.79
MAINE																									
AUGUSTA WB AIRPORT																	.02	.11	.11	[illegible]	.06	.02	.02	.01	.42
BETHEL													.02	.09	.05	.14	.04	.05							.39
CARIBOU WB AIRPORT //																.01	.01	.12	.08	.08	.09	.01	.01		.41
CLAYTON LAKE																.01	.08	.10	.04	.01					.24
EASTPORT WB CITY																					.01	.02	.03	.07	.13
FORT KENT																		.04	.03	.01	.02	.04			.14
GILEAD												.02	.02	.03	.10	.15	.10	.03	.02	.02					.49
GLEN COVE																			.09	.14	[illegible]	[illegible]	.08	[illegible]	.58
GREENVILLE														.02	.03	.09	.09	.03	.04	.02	.01		.01		.34
HOULTON 1 NE																.01	.03	.01	.04	.03	.01		.01	.05	.19
MILLINOCKET AIRPORT																.04	.07	.09	.01	.03			.04	.01	.29
NORTH ANDOVER												.02	.03	.10	.18	.14	.03	.04			.01				.55
OLD TOWN AIRPORT																			.01	.10	.07	.06	.06	.08	.38
PORTLAND WB AIRPORT //																.07	.22	.17	.10	.02	.02		.01		.61
ROXBURY												.01	.02	.04	.12	.17			.06						.42
RUMFORD 3 SW 6									*	*	*	*	*	.03	*	*	*	*	*	.47					
RUMFORD 1 SE												.01	.02	.12	.10	.13	.02	.06	.01						.47
SKOWHEGAN															.01	.05	.06	.03		.01	[illegible]	.01			.20
SOUTH ANDOVER												.01	.03	.08	.11		.16	.04							.43
SOUTH WEST HARBOR																				.07	[illegible]	.15	[illegible]	[illegible]	1.22
SUNDAY RIVER											.03	.04	.05	.14	.17	.10	.03	.02							.58
SWANS FALLS													.04	.02	.09	.13	.23	.02	.02						.55
MASSACHUSETTS																									
AMHERST															.05	[illegible]	[illegible]	.01							[illegible]
BIRCH HILL DAM														.01	.09	.02	.02	.01							.15
BLUE HILL //																.03	.37	.40	.01	.08	.01				.90
BOSTON WB AIRPORT																.06	.15	.49	.05	.02	.12	.01			.90
CAMBRIDGE																.04	.10	.19	.02	.05	.04				.44
HARVARD FOREST //														.02	.14	.16	.03	.02							.37
HYANNIS 1 E																				.15	[illegible]				.20
KNIGHTVILLE DAM													.01	.01	.22			.01	.01						.26
MENDON AIRPORT	-	-	-	-		-					-	-	-	-	-	-	-	-	-		-				-
NANTUCKET WB AIRPORT																				.10					.10
NEW BEDFORD																		.21	.15	.09				.01	.46
NORTH TRURO																			.04	.30	[illegible]				.40
PITTSFIELD WB AIRPORT														[illegible]											.05
ROCKPORT																	.37	.48	.30	.20	.05	[illegible]			1.41
SALEM AIR STATION 6															*	*	*	*	*	.57	*	*	*	*	
STATE FARM																		.34	.36	.14	.01				.85
STERLING 3 NW													.01	.02	.10	.74	.14	.22	.12						1.35
WASHINGTON												.03		.15	.02										.20
WESTFIELD 2 NE 6									*	*	*	*	*	.01	*	*	*	*	*	[illegible]					
WESTOVER FIELD 6									*	*	*	*	*	.10	*	*	*	*	*	.78					
WORCESTER AIRPORT 6									*	*	*	*	*	.12	*	*	*	*	*	[illegible]					
WORCESTER 2															.01	[illegible]	[illegible]	.04	[illegible]	[illegible]	.01				[illegible]
NEW HAMPSHIRE																									
BLACKWATER DAM			.01										.02	.07	[illegible]	.10	.02	[illegible]							[illegible]

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See reference notes following Station Index

NEW ENGLAND

JULY 1948

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BRISTOL //														.05	.10	.35	.58	.02							1.10
CONCORD WB AIRPORT														.04	.12	.02	.05	.01		.01					.25
DURHAM															.26	.38	.72	.04	.01	.02					1.43
ERROL									.01	.04	.08	.06	.08	.10	.11	.08	.04	.05							.65
FRANKLIN FALLS DAM													.02	.09	.01	.13	.02	.01							.28
GORHAM											.05	.05	.13	.22	.23	.03	.04								.75
HANOVER						.01	.01			.01	.13	.20	.18	.39	.23		.02								1.18
HILLSBORO 2 W																.05		.10	.02	.02					.19
LANDAFF							.03		.04	.01	.05	.04	.21	.02	.06	.01			.03						.50
LEBANON AIRPORT 6			*	*	*	*	*	.05	*	*	*	*	*	.43	*	*	*	*	*	.65					
MOUNT WASHINGTON WB								.02	.02			.06	.06	.08	.08	.08	.06	.03							.49
NASHUA 1 NE																.48	.18	.13	.04	.03		.01			.87
NEW DURHAM														.02	.12	.12	.03	.02		.01					.32
PINKHAM NOTCH											.03	.02	.13	.14	.27	.03	.05	.02							.69
PITTSBURG RESERVOIR //								.02		.05	.05	.06	.04	.05	.08	.04	.03	.02	.01						.45
SURRY MOUNTAIN DAM														.03	.10	.05	.01								.19
WARREN FISH HATCHERY 1 SE //											.01	.14	.15	.25	.30	.05	.02								.92
WENDELL													.08	.09	.49	.11			.01						.78
WINCHESTER													.01	.04		.05	.01		.01						.12
RHODE ISLAND																									
BLOCK ISLAND WB CITY																	.02	.19	.68	.01					.90
POROVIDENCE WB AIRPORT																	.18	.08	.09	.07	.01				.43
PROVIDENCE WB CITY																	.52	.39	.07	.10	.01				1.09
WOONSOCKET																.70	.10	.03	.03	.04					.90
VERMONT																									
BURLINGTON WB AIRPORT					.07	.57	.13	.15	.36	.34	.09	.09	.05	.05	.04										1.94
CORINTH //		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.73					.73
GRAFTON		.05											.07	.08	.66										.86
HIGHGATE FALLS //						.01	.11	.28	.38	.24	.13	.12	.02	.03	.03	.01									1.36
LYMAN FALLS //									.03	.07	.08	.05	.05	.04	.03	.05	.03								.43
MANCHESTER									.01	.08	.09	.10	1.21	.89											2.42
MONTPELIER 6			*	*	*	*	*	.54	*	*	*	*	*	.85	*	*	*	*	*	.18					
MORRISVILLE						.02	.14	.18	.15	.23	.20	.15	.20	.13	.06	.01	.01								1.48
NEWPORT //					.01	.01		.02	.12	.13	.08	.04	.07	.08	.03	.03									.62
NORTHFIELD NORWICH UNIV					.01	.16	.15	.01	.09	.08	.19	.06	.10	.13	.06	.03									1.07
ST. JOHNSBURY							.01	.11	.03	.07	.08	.17	.06	.15	.09	.04	.05	.01							.87
SEARSBURG STATION //									.01	.01		.03	.11	.16	.06										.38
STOCKBRIDGE																		.29	.01						.30
TYSON		.01	.01	.01	.09	.01		.01		.02	.15	.12	.34	.56	.07	.01									1.41
-24th-																									
MAINE																									
AUGUSTA WB AIRPORT	.01	.03																							.04
CARIBOU WB AIRPORT //	.01				.02	.03	.05	.01	.01	.01	.01	.01	.01												.17
CLAYTON LAKE	.01	.03	.01									.01	.01	.01											.08
EASTPORT WB CITY	.14	.21	.81	1.05	.10	.03				.01															2.35
FORT KENT			.02	.04		.03	.06	.01			.01														.17
GLEN COVE	.02																								.02
GRAND LAKE STREAM																					.01	.03	.21	.13	.38
HOULTON 1 NE	.02	.01	.02	.09	.05		.06	.02														.05			.32
MILLINOCKET AIRPORT			.13	.07	.06	.01															.02	.03			.32
OLD TOWN AIRPORT	.02		.01	.01		.01																			.05
PORTLAND WB AIRPORT //		.01																							.01
RUMFORD 3 SW 6	*	.03																							
SKOWHEGAN	.02	.01	.01	.01															.06						.11
SOUTH WEST HARBOR	.24	.02	.01	.01																					.28
MASSACHUSETTS																									
SALEM AIR STATION 6	*	*	*	*	*	*	*	.08																	
NEW HAMPSHIRE																									
GORHAM									.02																.02
NASHUA 1 NE		.03																							.03
VERMONT																									
LYMAN FALLS //					.01																				.01
MONTPELIER 6			*	*	*	*	*	.01																	
ST. JOHNSBURY				.03	.01																				.04
STOCKBRIDGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINE																									
CLAYTON LAKE														.02	.01	.01						.01			.06
GRAND LAKE STREAM	.25	.16	.13	.01	.01	.02			.01			.01													.60
HOULTON 1 NE																					.01				.01
RUMFORD 3 SW 6															*	*	*	*	*	.03					
NEW HAMPSHIRE																									
GORHAM												.01													.01
-26th-																									
CONNECTICUT																									
BRIDGEPORT AIRPORT																						.01		.01	.02
NORFOLK 2 SW //																						.10	.20	.01	.31
MAINE																									
CARIBOU WB AIRPORT //																							.01		.01
FORT KENT																					.08	.04			.12
GILEAD																.01									.01
GREENVILLE														.01											.01
HOULTON 1 NE																			.03	.08	.03				.14
MILTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

NEW ENGLAND

JULY 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ROXBURY																		.02							.02
RUMFORD 1 SE															.02	.01									.03
SOUTH ANDOVER															.01	.03	.01								.05
MASSACHUSETTS																									
AMHERST																								.14	.14
BIRCH HILL DAM																								.02	.02
HARVARD FOREST //																								.10	.10
KNIGHTVILLE DAM																							.26	.03	.29
PITTSFIELD WB AIRPORT																								.12	.12
WASHINGTON																								.05	.05
WESTFIELD 2 NE 6			*	*	*	*	*	.10													*	*	*	.04	
WESTOVER FIELD 6																									
WORCESTER 2																							.01	.03	.04
NEW HAMPSHIRE																									
CONCORD WB AIRPORT																								.03	.03
GORHAM																.01									.01
HANOVER																								.02	.02
HILLSBORO 2 W								.02	.02																.04
MOUNT WASHINGTON WB											.02	.08	.08	.02	.01	.01									.22
PINKHAM NOTCH															.01		.01								.02
PITTSBURG RESERVOIR //							.01																		.01
SURRY MOUNTAIN DAM																							.14	.04	.18
WARREN FISH HATCHERY 1 SE //												.02	.02				.01							.01	.06
WINCHESTER																						.01	.01	.02	.04
VERMONT																									
BURLINGTON WB AIRPORT									.01		.01	.05	.03	.02											.12
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAFTON													.08	.02											.10
HIGHGATE FALLS //											.01	.02	.04	.01											.08
LYMAN FALLS //															.02	.01									.03
MANCHESTER																					.01	.03	.04		.08
MONTPELIER 6									*	*	*	*	*	.02	*	*	*	*	*	.01					
MORRISVILLE												.03	.03	.02	.01										.09
NEWPORT //													.03	.03											.06
NORTHFIELD												.01		.01											.02
ST. JOHNSBURY															.01	.03									.04
SEARSBURG STATION //																						.01	.02	.07	.10
TYSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-27th-																									
CONNECTICUT																									
BLOOMFIELD	.08					.02	.02																		.12
BRIDGEPORT AIRPORT	.01	.01	.01				.02																		.05
CANDLEWOOD LAKE	*	.32																							.32
HARTFORD	.05																								.05
HARTFORD WB AIRPORT //	.20		.01				.01	.01																	.23
JEWETT CITY		.04	.04	.01	.01			.11																	.21
MOODUS RESERVOIR	.09	.01																							.10
NEW HAVEN WB AIRPORT	.02				.01	.01	.03																		.07
NEWINGTON	.21	.02	.02				.02																		.27
NORFOLK 2 SW //	.01						.08																		.09
PUTNAM HEIGHTS //		.10			.01	.01		.05	.02	.02															.21
SHEPAUG DAM	.01						.01																		.02
STORRS //								.05																	.05
WATERBURY CITY HALL	.02	.01				.02				.01															.06
MAINE																									
GILEAD										.01	.01														.02
PORTLAND WB AIRPORT //		.02	.03																						.05
MASSACHUSETTS																									
AMHERST																				.01					.01
BIRCH HILL DAM	.01															.02	.08	.05							.16
BLUE HILL //		.08	.07						.02	.01	.01														.19
BOSTON WB AIRPORT //	.01	.27	.13				.01			.05															.47
CAMBRIDGE		.75	.04						.01	.02															.82
HARVARD FOREST //	.10																.54			.11	.01				.76
KNIGHTVILLE DAM	.01																								.01
MENDON AIRPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH TRURO							.01	.01	.03	.02															.07
PITTSFIELD WB AIRPORT	.08																								.08
ROCKPORT //	.03	.05	.08	.04						.01															.21
SALEM AIR STATION 6	*	*	*	*	*	*	*	.28	*	*	*	*	*	.03											
STERLING 3 NW	.06							.03	.04			.01				.01	.07	.03							.25
WASHINGTON	.12																								.12
WESTFIELD 2 NE 6	*	.01	*	*	*	*	*	.06																	
WESTOVER FIELD 6								*	*	*	*	*	*	.08											
WORCESTER AIRPORT 6	*	.48	*	*	*	*	*	.09																	
WORCESTER 2	.05	.53	.01						.01	.05	.01														.66
NEW HAMPSHIRE																									
CONCORD WB AIRPORT	.21																								.21
DURHAM	.27	.28																.04							.59
HILLSBORO 2 N	.24	.02																							.26
LANDAFF														.01	.01	.01									.03
MOUNT WASHINGTON WB	.01																								.01
SURRY MOUNTAIN DAM													.05												.05
WARREN FISH HATCHERY 1 SE //	.01																								.01
WINCHESTER		.01																							.01
RHODE ISLAND																									
BLOCK ISLAND WB CITY					.04	.01	.01																		.06
PROVIDENCE WB AIRPORT			.02	.01				.03	.22	.01															.29

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
PROVIDENCE WB CITY									.03																.03
WOONSOCKET		.12	.03		.01				.02	.01															.19
VERMONT																									
BURLINGTON WB AIRPORT																								.02	.02
NORTHFIELD NORWICH UNIV																								.03	.03
-28th-																									
CONNECTICUT																									
BLOOMFIELD						.12																			.12
MOODUS RESERVOIR													.06	.26											.32
NEW HAVEN WB AIRPORT							.10																		.10
NEWINGTON						.04																			.04
PUTNAM HEIGHTS //													.16												.16
ROCKVILLE																		.10	.05						.15
STORRS //													.19	.01				.11							.31
WATERBURY CITY HALL					.05																				.05
MAINE																									
CLAYTON LAKE							.18	.01																	.19
FORT KENT								.21	.03																.24
GRAND LAKE STREAM												.50	.04	.01	.01		.01								.57
GREENVILLE										.04															.04
HOULTON 1 NE												.18	.05												.23
NORTH ANDOVER										.03		.01													.04
OLD TOWN AIRPORT												.08	.01												.09
ROXBURY									.15	.08		.02													.25
SOUTH ANDOVER									.12	.04	.01	.01	.01												.19
SUNDAY RIVER											.02														.02
MASSACHUSETTS																									
BLUE HILL //			.01										.06	.05											.12
BOSTON WB AIRPORT //														.01											.01
NEW BEDFORD										.03	.02		.01			.42	.02	.17							.67
STATE FARM					.01										.72	.05									.78
NEW HAMPSHIRE																									
GORHAM								.02	.03	.22	.01														.28
PITTSBURG RESERVOIR //					.04	.01																			.05
RHODE ISLAND																									
BLOCK ISLAND WB CITY			.02	.13	.05	.03	.01																		.24
PROVIDENCE WB AIRPORT															.37	.44	.02		.05	.18					1.06
PROVIDENCE WB CITY														.90	.75										1.65
WOONSOCKET													.59	.01											.60
VERMONT																									
BURLINGTON WB AIRPORT	.01	.11		.01																					.13
HIGHGATE FALLS //	.08	.02	.04	.02	.02																				.18
LYMAN FALLS //	.01		.02																						.03
MONTPELIER 6	*	.03																							
MORRISVILLE		.01	.10																						.11
NEWPORT //				.02	.02																			.05	.09
NORTHFIELD NORWICH UNIV	.07																								.07
-29th-																									
CONNECTICUT																									
SHEPAUG DAM							.01																		.01
MAINE																									
MILLINOCKET AIRPORT									.06		.74	.01													.81
SUNDAY RIVER												.01	.01												.02
MASSACHUSETTS																									
NEW BEDFORD	.01																								.01
NEW HAMPSHIRE																									
MOUNT WASHINGTON WB		.04	.05	.03																					.12
VERMONT																									
MORRISVILLE	.07																								.07
-30th-																									
CONNECTICUT																									
BRIDGEPORT AIRPORT															.32										.3
MAINE																									
CLAYTON LAKE																						.01	.01	.06	.0
OLD TOWN AIRPORT								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWANS FALLS		.01																							.0
NEW HAMPSHIRE																									
HILLSBORO 2 W																						.01		.01	.0
NEW DURHAM																						.01	.01		.0

See reference notes following Station Index

TABLE 4—Continued
HOURLY PRECIPITATION

NEW ENGLAND
JULY 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
VERMONT																									
BURLINGTON WB AIRPORT																						.03	.17	.07	.27
HIGHGATE FALLS //																							.20		.20
LYMAN FALLS //																								.03	.03
MONTPELIER 6																					*	*	*	.02	
MORRISVILLE																							.07	.27	.34
NEWPORT //																							.01	.07	.08
NORTHFIELD NORWICH UNIV																							.03	.02	.05
—31st—																									
MAINE																									
AUGUSTA WB AIRPORT			.15		.02																				.17
CARIBOU WB AIRPORT //		.06	.17	.12	.07	.02																			.44
CLAYTON LAKE	.07	.19	.06																						.32
EASTPORT WB CITY				.02	.04	.01																			.07
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORT KENT		.12	.10	.05																					.27
GLEN COVE											.02														.02
GRAND LAKE STREAM			.03	.26	.10	.02																			.41
GREENVILLE	.01	.05	.21	.01																					.28
HOULTON 1 NE		.05	.04	.01																					.10
MILLINOCKET AIRPORT			.01		.03																				.04
OLD TOWN AIRPORT			.05	.10																					.15
PRESQUE ISLE AIRPORT //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUMFORD 3 SW 6			*	*	*	*	*	.02																	
SKOWHEGAN		.02	.04	.01																					.07
SUNDAY RIVER	.01																								.01
SWANS FALLS		.03	.09	.01																					.13
MASSACHUSETTS																									
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE																									
BLACKWATER DAM		.01		.04																					.05
CONCORD WB AIRPORT				.17																					.17
ERROL	.14	.04																							.18
HANOVER	.20	.04																							.24
HILLSBORO 2 W		.01	.01		.01	.01															.02	.03	.01		.10
LEBANON AIRPORT 6		.02	*	*	*	*	*	.01																	
LINCOLN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON WB	.01																								.01
NEW DURHAM		.01																							.01
PITTSBURG RESERVOIR //	.06	.20	.01																						.27
SURRY MOUNTAIN DAM			.09																						.09
WARREN FISH HATCHERY 1 SE //		.13																							.13
WINCHESTER				.03	.01																				.04
RHODE ISLAND																									
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT																									
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAFTON			.14																						.14
LYMAN FALLS //	.21	.09																							.30
MANCHESTER	.01	.17																							.18
NEWPORT //	.15																								.15
STOCKBRIDGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOWNSHEND 2 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index

NEW ENGLAND
JULY 1948

TABLE 5
DAILY TEMPERATURES (° FAHRENHEIT)

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MEAN
MAINE																																	
AUGUSTA WB AIRPORT	MAX	80	80	81	80	65	58	74	82	86	84	92	89	76	78	79	86	84	89	81	84	86	83	68	77	79	75	88	86	83	89	87	80.
	MIN	62	61	55	55	58	50	49	54	59	62	67	66	62	58	54	56	60	61	63	60	59	56	54	54	60	60	63	66	65	64	67	59.
BANGOR	MAX	79	82	82	82	82	73	78	86	88	88	93	94	94	85	86	90	89	89	88	86	92	90	90	73	80	82	84	85	85	89	88	85.
	MIN	65	62	59	53	58	55	50	50	53	64	65	64	65	60	50	65	60	62	63	58	62	57	58	65	59	74	62	65	62	62	86	61.
BAR HARBOR	MAX	80	79	80	75	74	63	71	77	80	79	90	87	85	80	76	82	81	74	80	80	80	81	81	76	75	80	77	74	81	83	84	78.
	MIN	57	62	62	55	56	52	50	51	39	47	55	49	43	56	55	55	58	62	46	47	62	58	47	43	55	56	58	55	56	69	70	54.
BELFAST	MAX	76	81	81	80	68	61	77	81	84	85	92	86	68	80	80	86	80	83	82	83	87	83	75	73	79	80	76	77	83	87	88	80.
	MIN	59	60	56	55	55	54	50	49	46	58	58	60	58	63	48	52	56	60	57	57	60	57	56	56	54	60	59	60	60	64	65	56.
CARIBOU WB AIRPORT	MAX	76	74	72	71	73	59	72	75	82	80	86	84	74	70	79	82	81	83	75	77	77	75	74	64	70	77	80	78	78	84	82	76.
	MIN	62	51	46	46	50	49	45	46	47	59	58	55	54	49	47	50	57	60	57	51	51	53	53	58	54	54	60	60	54	54	60	53.
CORINNA	MAX	84	81	85	86	81	76	76	82					80	78	81	80	82	84	82	83	81	80	84	77	81	78	81	86	85	88	87	81.
	MIN	60	57	60	57	57	50	43	40	45	50	57	59	58	57	45	49	52	51	49	48	54	51	54	52	54	51	53	55	55	56	54	52.
EASTPORT WB CITY	MAX	66	74	70	72	65	54	68	75	67	69	86	84	59	75	74	76	68	63	75	78	74	79	62	64	71	79	62	62	80	81	81	71.
	MIN	47	53	56	52	49	48	49	47	49	50	52	53	51	55	53	54	51	52	55	58	55	56	53	49	49	56	51	50	52	61	54	61.
EAST SANGERVILLE 2 E	MAX	82	77	80	77	72	65	73	80	86	86	92	87	82	79	82	87	84	87	79	82	82	81	80	74	77	71	85	82	82	86	83	80.
	MIN	59	55	54	48	55	51	43	46	50	62	62	62	63	61	51	52	52	57	57	50	57	51	55	54	52	55	56	65	56	58	63	55.
EAST WINTHROP	MAX	80	79	82	80	79	67	75	81	84	84	90	89	84	77	79	84	82	86	83	82	86	84	82	76	78	78	84	83	82	86	86	81.
	MIN	66	59	54	58	57	56	50	50	49	59	62	64	62	63	52	54	60	62	61	54	60	54	59	54	54	54	62	67	60	60	70	58.
FARMINGTON	MAX	84	79	84	80	76	62	76	81	89	89	92	92	87	81	92	88	85	92	82	84	87	84	83	81	79	74	87	87	83	89	83	83.
	MIN	50	41	49	51	44	42	47	42	45	60	51	48	50	61	45	49	53	51	56	48	55	50	56	53	48	51	54	64	55	56	63	51.
FORT KENT 1 E	MAX	81	78	79	80	78	68	74	78	92	86	86	87	84	71	81	84	86	85	89	85	83	80	77	78	81	84	84	80	84	82	83	81.
	MIN	63	52	50	54	41	54	42	43	47	59	64	58	59	45	59	60	40	59	60	59	44	49	49	50	51	57	57	56	54	62	61	53.
GARDINER	MAX	76	80	77	80	72	65	74	78	86	82	90	90	76	75	80	81	82	84	78	77	81	77	76	76	79	75	84	85	83	86	83	79.
	MIN	62	54	51	54	55	54	49	46	49	56	60	61	60	63	47	50	56	60	60	55	56	52	57	52	51	55	62	64	58	59	67	56.
GILEAD	MAX	90	76	79	82	80	66	62	76	81	86	90	91	90	75	80	82	84	75	80	80	86	78	80	65	80	76	70	84	86	84	80	79.
	MIN	66	68	60	60	60	54	48	52	58	64	76	70	65	60	50	52	54	70	66	58	50	50	48	50	50	54	54	56	56	58	62	58
GREENVILLE	MAX	77	76	79	77	68	60	74	79	85	85	89	86	80	75	81	86	83	87	76	79	80	80	67	75	75	68	85	82	81	84	80	[illegible]
	MIN	57	52	47	43	53	45	41	38	45	62	60	57	60	46	40	50	50	55	50	57	54	51	52	53	47	57	59	55	55	60	55	51
HOULTON AIRPORT	MAX	79	77	78	73	75	59	72	76	85	78	90	87	77	73	80	86	84	85	77	78	82	76	76	69	73	79	83	76	79	84	83	[illegible]
	MIN	63	51	45	42	47	49	44	43	43	61	59	54	56	46	42	50	59	60	59	54	52	50	50	57	57	56	62	62	58	57	64	[illegible]
HOULTON 1 NE	MAX	80	79	82	76	78	66	74	77	87	83	92	88	80	78	82	89	85	86	80	81	85	85	76	69	74	79	85	78	80	85	84	30
	MIN	62	62	48	47	47	46	44	44	43	60	60	56	56	54	45	53	57	60	59	55	57	52	51	57	57	57	60	62	58	57	64	54
LEWISTON	MAX	81	78	83	81	67	60	74	81	86	86	93	89	76	80	81	86	83	87	80	82	87	83	68	77	79	76	86	84	83	86	86	[illegible]
	MIN	64	60	55	58	60	52	52	52	53	54	67	68	66	62	57	56	60	64	64	58	63	61	55	56	57	63	66	66	66	66	68	[illegible]
MADISON	MAX	82	80	83	80	80	65	75	81	88	87	91	88	88	79	84	86	84	88	81	82	84	88	84	78	78	78	87	[illegible]	84	88	85	[illegible]
	MIN	57	53	51	50	55	53	45	41	44	47	49	49	61	49	47	48	52	55	55	51	56	52	52	52	47	52	53	66	55	59	61	[illegible]
MILLINOCKET	MAX	82	78	80	77	77	72	76	80	87	85	90	90	90	78	80	88	85	87	78	81	83	83	81	71	76	76	86	81	81	85	84	81
	MIN	57	57	53	43	50	52	42	44	45	58	65	55	64	54	42	53	55	60	57	52	56	53	52	55	50	52	61	63	57	62	55	54
MILLINOCKET AIRPORT	MAX	84	78	81	78	77	67	75	80	87	81	92	90	82	76	82	88	85	86	78	87	84	83	73	75	75	75	85	80	82	86	83	[illegible]
	MIN	63	58	53	45	52	51	43	47	46	59	63	56	66	55	44	54	56	60	56	54	56	52	52	58	51	54	66	64	58	62	63	[illegible]
NORTH BRIDGTON	MAX	84	80	85	84	71	65	76	82	87	90	94	91	78	81	83	86	84	91	83	85	88	83	77	82	82	77	86	87	84	89	86	[illegible]
	MIN	65	59	49	56	59	55	49	48	48	61	62	64	63	63	51	52	57	60	62	54	57	54	57	53	51	59	61	65	58	59	69	57
OLD TOWN AIRPORT	MAX	81	82	80	77	75	60	75	80	85	82	92	91	83	78	86	87	85	89	81	83	86	83	76	76	80	78	85	88	86	88	87	82
	MIN	60	57	51	46	52	51	42	40	45	55	61	58	61	52	43	50	54	61	54	51	58	54	56	56	58	57	57	62	58	56	58	54
ORONO	MAX	81	82	81	80	74	56	75	74	82	80	79	80	92	90	85	86	83	88	85	90	81	84	78	75	83	75	79	76	84	88	88	[illegible]
	MIN	63	60	55	50	56	52	55	53	58	60	58	55	53	55	59	58	55	54	58	62	61	55	63	60	62	61	62	56	60	65	64	58
PORTLAND	MAX	80	83	82	76	68	63	79	86	87	92	95	86	80	80	79	86	80	86	84	82	85	82	71	80	82	80	84	89	88	92	89	[illegible]
	MIN	65	61	56	61	58	54	53	57	59	66	71	66	65	64	59	57	60	63	65	64	65	60	56	56	58	63	64	65	65	66	71	61
PORTLAND WB AIRPORT	MAX	80	82	81	76	68	63	75	84	86	91	94	87	83	81	77	85	80	85	85	81	88	81	71	81	83	79	82	89	86	90	86	8
	MIN	64	58	50	53	56	53	52	54	55	61	63	66	63	60	55	50	59	64	61	58	60	56	55	55	55	60	64	64	60	61	63	5
PRESQUE ISLE	MAX	85	78	76	76	76	75	77	76	86	85	89	85	85	74	80	87	85	86	81	78	80	75	76	71	71	80	81	80	79	84	82	8
	MIN	63	57	48	45	45	53	41	47	47	61	63	55	63	49	45	51	62	59	60	55	54	48	51	57	55	53	60	62	55	55	62	5
RIPOGENUS DAM	MAX	90	81	77	79	76	76	51	74	79	81	84	88	89	80	75	80	86	84	90	73	78	84	81	68	74	71	71	85	80	78	89	7
	MIN	58	50	50	47	54	51	44	45	50	50	63	60	64	53	47	54	56	60	57	50	55	48	54	55	51	52	60	62	56	57	62	5
ROCKLAND	MAX	76	81	82	76	67	60	74	89	85	86	94	87	79	78	79	87	80	83	86	84	86	83	72	76	80	83	79	79	86	88	80	8
	MIN	58	59	52	55	53	52	50	46	47	55	55	60	58	61	50	52	54	60	57	55	58	55	57	55	52	53	61	57	57	58	65	5
ROXBURY	MAX	80	74	72	77	74	64	59	76	72	82	82	86	85	77	74	72	82	78	88	75	77	88	76	64	77	85	68	88	77	74	84	7
	MIN	42	52	47	52	54	59	41	46	46	53	67	61	63	61	44	48	43	60	53	46	58	51	57	55	45	59	54	57	58	56	63	5
RUMFORD 3 SW	MAX	81	78	80	78	64	57	74	81	85	86	90	89	79	80	79	84	83	88	79	81	85	82	64	80	76	70	84	83	80	84	[illegible]	7
	MIN	54	49	45	47	55	50	42	44	46	58	58	60	61	48	44	48	54	58	51	47	54	50	53	52	48	52	57	56	55	56	54	5
RUMFORD 1 SE	MAX	83	80	84	82	65	61	78	83	88	90	93	93	85	83	85	86	83	89	82	84	85	86	68	81	80	75	85	87	84	88	86	8
	MIN	60	56	51	52	58	53	50	46	49	60	67	63	65	57	50	51	56	61	59	54	58	56	54	55	55	52	59	62	58	60	65	5
SOUTH ANDOVER	MAX	86	78	76	80		61	60	76	80	80	85	95	89	78	76	78	81	85	85	76	79	86	86	71	76	74	76	81	80	78	81	71
	MIN	63	60	48	48	54	54	42	43	43	54	67	61	54	59	44	54	59	60	62	49	57	59	57	54	48	51	54	59	64	58	64	59
WINSLOW	MAX	[illegible]	82	80	82	[illegible]	76	60	80	83	87	[illegible]	91	90	80	79	81	90	86	91	80	84	87	84	70	78	84	75	88	87	84	87	8
	MIN	61	58	52	54	57	54	49	46	45	58	[illegible]	[illegible]	[illegible]	64	50	52	53	52	56	54	60	56	57	55	60	58	60	67	61	60	64	5
WOODLAND	MAX	84	76	80	84	84	81	57	73	80	85	83	94	92	74	79	[illegible]	90	[illegible]	[illegible]	[illegible]	[illegible]	89	84	75	78	82	84	78	74	82	89	8
	MIN	58	62	52	49	50	55	50	43	45	55	56	62	61	64	47	55	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	57	57	58	62	58	57	65	66	5

See reference notes following Station

TABLE 5—Continued
DAILY TEMPERATURE (°FAHRENHEIT)

NEW ENGLAND
JULY 1948

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MEAN
NEW HAMPSHIRE																																	
LEXANDRIA	MAX	82	76		79	78	74	71	78	82	85	87	88	77	76	78	83	79	86	77	78	81	78	62	74	76	73	80	81	80	82	79	78.7
	MIN	60	54		45	45	52	46	53	45	60	65	62	64	59	44	46	53	61	61	49	50	54	52	53	54	56	60	59	59	58	67	54.9
ERLIN	MAX	89	82	77	79	79	66	73	73	77	86	88	92	92	78	76	80	86	85	90	79	81	84	83	65	76	75	73	85	82	79	83	80.4
	MIN	61	51	45	48	58	55	44	44	43	57	59	59	60	55	41	46	53	65	59	46	54	51	56	54	47	54	56	57	57	54	61	53.2
ETHLEHEM	MAX	82	74	79	76	73	67	71	77	82	86	88	88	84	74	77	83	80	87	80	79	81	78	70	74	74	71	84	81	78	84	80	78.8
	MIN	62	52	49	55	55	54	45	47	51	60	64	64	66	55	47	52	58	60	59	53	60	48	56	54	53	56	60	63	60	62	68	56.4
ONCORD WB AIRPORT	MAX	86	81	85	84	80	81	77	82	85	89	92	93	81	81	82	85	83	90	82	84	86	84	70	79	82	82	85	86	85	89	84	83.7
	MIN	64	53	48	53	55	54	52	50	46	57	61	60	68	57	52	50	57	60	60	54	60	57	56	56	48	53	62	67	56	57	60	56.2
URHAM	MAX	85	83	85	85	78	72	78	85	87	89	94	94	82	81	78	84	86	85	82	84	88	86	78	81	82	82	86	88	88	89	87	84.3
	MIN	65	58	50	54	57	56	53	49	49	56	63	54	67	65	56	49	56	57	62	59	59	60	57	55	52	51	63	66	60	61	72	57.8
AST DEERING 1 S	MAX	84	77	82	83	78	82	73	78	83	87	88	93	81	79	80	83	81	83	83	81	85	80	76	77	78	77	84	85	85	88	83	81.8
	MIN	65	56	49	51	50	57	52	48	45	58	60	65	67	64	48	47	57	64	64	62	58	57	56	55	46	51	51	52	61	63	70	56.4
IRST CONN LAKE	MAX	84	76	72	74	72	57	58	70	75	81	82	84	85	77	71	75	81	79	83	72	76	77	76	64	71	72	66	80	77	75	79	74.9
	MIN	57	48	47	43	47	52	37	41	46	55	56	58	60	45	38	43	55	59	55	44	49	41	47	52	49	50	54	58	58	55	60	50.3
ITZWILLIAM	MAX	80	74	78	79	84	78	69	78	82	84	86	87	80	74	76	80	77	84	76	78	82	78	67	75	75	76	80	82	82	84	80	78.9
	MIN	64	52	54	58	56	60	50	52	56	58	60	67	68	60	52	55	58	60	60	56	60	56	55	52	48	54	62	68	58	60	68	58.0
RANKLIN 1 NW	MAX	86	81	85	84	82	78	76	82	87	91	93	94	87	81	82	82	83	91	85	84	87	83	67	80	81	79	83	88	85	92	89	84.1
	MIN	65	56	47	52	54	57	52	50	46	58	61	62	66	64	51	49	57	60	61	56	59	54	56	55	50	55	61	64	57	56	72	56.9
LENCLIFF 2 NW	MAX	80	75	74	75	74	69	67	75	79	83	85	85	80	69	75	80	79	83	75	79	82	73	74	72	73	69	79	74	72	80	78	76.4
	MIN	62	54	50	57	53	52	45	49	57	59	63	64	57	52	50	53	57	65	63	57	59	54	59	53	54	49	65	52	63	59	65	56.5
ANOVER	MAX	85	79	84	82	83	83	76	80	86	89	93	91	79	78	81	85	79	90	81	83	85	81	66	78	80	74	83	86	84	88	82	82.4
	MIN	62	51	47	52	52	54	49	48	45	55	59	62	64	57	46	49	55	57	57	57	56	53	55	54	47	52	58	63	55	56	65	54.6
EENE 1 SW	MAX	84	78	83	83	86	83	75	82	87	[illegible]	92	93	84	79	81	86	83	88	82	83	86	82	77	76	80	82	83	86	85	89	84	83.5
	MIN	66	52	50	52	52	65	55	49	50	56	59	63	69	64	50	50	59	60	59	55	59	59	60	57	48	53	62	70	56	58	70	57.6
AKEPORT 1	MAX	85	79	79	85	80	78	78	83	87	90	92	93	89	80	84	87	82	91	81	85	85	85	68	79	79	78	83	86	84	88	84	83.4
	MIN	63	56	52	56	58	56	52	52	51	63	67	65	68	63	54	54	60	62	64	57	62	55	57	53	54	58	60	64	60	61	72	58.9
EBANON AIRPORT	MAX	83	78	84	81	84	81	74	80	86	89	92	91	77	77	81	85	80	90	80	83	85	81	65	77	79	74	82	85	82	86	83	81.8
	MIN	58	50	45	49	49	54	51	48	45	55	58	61	63	51	46	48	55	60	58	56	61	56	54	53	46	51	60	62	54	56	54	53.8
ANCHESTER	MAX	80	78	81	80	77	76	76	79	83	86	89	88	81	78	80	81	80	85	80	81	82	78	72	75	78	79	81	83	81	84	80	80.4
	MIN	64	58	52	56	56	55	54	54	50	61	64	65	68	64	56	52	60	64	65	59	64	62	56	56	54	58	64	68	61	62	65	59.6
ASSABESIC LAKE	MAX	91	85	79	82	83	76	76	75	82	84	87	91	93	82	78	81	83	82	88	82	83	86	81	72	79	80	81	84	86	85	87	82.7
	MIN	65	55	47	50	52	57	53	46	45	54	56	59	64	64	52	47	54	60	60	54	57	57	55	55	45	49	60	62	53	56	71	55.3
ASHUA WATER WORKS 3 N	MAX	91	86	81	84	85	81	82	76	83	87	87	91	93	84	80	84	86	83	90	82	88	88	86	72	79	81	81	86	88	88	88	84.5
	MIN	62	55	48	52	53	59	54	49	48	58	61	62	69	67	54	49	57	62	62	55	59	59	56	56	48	53	56	67	56	58	63	57.0
EW CASTLE	MAX	75	79	72	76			69		82	89	93	84	75	76	78			69	72	79		72				82	75	76	78	90		78.1
	MIN	59	60	55	59			52		56	61	60	60	62	54	60			58	62	60		60				54	58	58	65	62		58.8
EW LONDON	MAX	79	73	78	76	74	75	70	76	80	83	86	85	75	73	75	80	76	83	75	78	79	75	63	72	73	74	78	80	78	83	77	76.8
	MIN	60	55	54	58	54	50	49	52	58	61	64	66	65	58	52	55	58	59	59	57	60	55	51	51	52	58	60	63	59	59	60	57.2
ETERBORO	MAX	83	75	81	80	81	81	71	78	83	84	87	90	79	76	79	80	79	86	83	80	83	80		76			83		82	86	82	81.0
	MIN	63	56	50	62	52	55	49	53	51	58	61	61	66	62	49	56	57	60	58		60	51		52			56		59	61	67	57.1
INKHAM NOTCH	MAX	79	72	74	76	64	62	68	74	80	81	87	85	71	69	78	79	77	87	75	78	77	80	62	74	71	67	79	78	75	81	78	75.4
	MIN	59	52	50	52	52	50	44	45	46	57	59	57	59	56	45	47	52	62	58	56	57	51	52	50	54	53	58	55	50	59	63	54.1
LYMOUTH 2 W	MAX	85	80	84	83	81	77	76	72	76	90	92	92	82	83	82	85	85	90	82	84	86	82	75	78	79	74	83	86	83	88	87	82.6
	MIN	65	59	46	51	55	56	50	69	64	56	65	74	67	63	46	47	47	60	60	56	55	54	58	56	48	54	61	62	55	55	57	57.1
ANDOLPH	MAX	89	81	76	81	82	65	[illegible]	73	79	81	85	91	92	77	78	82	87	86	89	80	83	83	83	69	76	76	74	87	84	80	84	80.7
	MIN	61	50	50	52	55	52	45	47	48	59	63	61	61	55	43	48	53	63	57	52	57	48	55	52	49	53	58	56	59	57	68	54.4
UCKERMAN RAVINE	MAX	67	60	65	64	61	60	58	65	71	72	74	75	68	65	66	68	69	73	66	65	69	67	60	61	58	61	68	67	65	70	67	66.0
	MIN	56	48	49	53	47	44	38	43	53	52	65	62	60	51	41	47	56	60	54	50	54	49	45	46	46	52	57	56	53	56	58	51.6
EST LEBANON 1 SW	MAX	94	87	81	88	84	87	84	77	84	88	91	94	91	79	80	83	88	92	92	83	86	87	84	66	78	82	76	86	86	86	90	85.0
	MIN	64	51	46	51	51	55	53	50	46	54	59	63	65	60	47	50	54	58	59	59	57	56	59	58	47	52	58	64	54	58	60	55.4
INDHAM	MAX	86	82	[illegible]	86	84	78	76	90	88	90	94	94	86	78	82	86	86	90	84	84	88	84	72	80	82	82	86	88	88	88	88	85.0
	MIN	66	56	48	48	52	56	54	50	48	52	58	64	68	66	52	48	64	58	60	54	54	58	52	56	44	50	64	66	56	58	70	56.5
OLFEBORO FALLS	MAX	86	80	[illegible]	83	79	79	78	83	86	91	93	93	87	82	81	85	85	90	83	85	87	82	75	79	79	79	86	86	83	88	85	83.9
	MIN	63	54	49	53	59	55	50	49	48	59	65	65	65	63	50	51	57	61	65	55	58	52	55	54	50	56	61	63	59	60	70	57.2
ODSTOCK	MAX	86	80	84	82	78	74	75	82	87	90	93	94	84	80	82	84	82	89	79	85	87	83	73	73	79	79	84	82	83	77	83	82.4
	MIN	59	52	44	47	53	54	45	43	43	52	57	58	59	58	44	46	51	58	54	46	51	50	54	53	47	47	57	50	51	50	66	51.6
UNT WASHINGTON WB	MAX	56	48	52	53	42	50	43	52	59	61	65	66	57	53	55	59	60	63	50	53	57	60	50	50	46	50	61	56	50	50	55	54.3
	MIN	42	35	40	42	41	34	30	39	44	47	49	52	50	43	39	46	48	50	42	39	39	38	39	41	38	41	47	48	45	47	43	42.5
VERMONT																																	
LLOWS FALLS	MAX	92	90	83	86	86	87	87	78	84	88	92	97	97	82	82	81	87	87	90	84	88	91	84	78	80	83	80	88	89	89	91	86.5
	MIN	[illegible]	53	50	53	53	57	55	51	53	57	60	63	68	64	52	52	58	58	61	57	59	59	61	58	49	55	62	68	57	[illegible]	63	57.7
NNINGTON	MAX	89	[illegible]	82	[illegible]	84	86	86	87	83	86	89	92	90	91	90	88	85	88	87	87	88	84	83	85	77	78	84	88	84	87	87	85.8
	MIN	62	50	43	51	50	61	54	44	46	52	54	60	63	61	45	46	54	61	53	49	56	54	53	54	47	50	62	52	62	52	68	53.8
OOMFIELD	MAX	85	78	80	80	78	72	74	81	85	87	89	90	89	89	81	85	85	87	85	81	83	81	81	74	74	75	84	83	78	82	82	81.9
	MIN	57	47	46	38	54	56	41	42	42	52	54	57	58	50	39	45	50	63	53	44	43	44	53	53	44	48	55	40	63	60	62	50.1
RLINGTON WB AIRPORT	MAX	82	81	85	83	87	71	76	83	88	93	94	96	81	75	82	89	81	90	81	87	86	78	67	79	82	74	88	86	84	87	83	83.2
	MIN	64	56	53	54	58	56	50	51	53	62	67	66	65	53	48	53	64	65	59	56	62	51	60	60	59	63	65	66	63	61	65	59.0
VENDISH	MAX	85	80	83	83	83	83	75	82	85	88	91	92	86	78	81	85	79	81	82	82	85	81	79	75	78	77	83	84	83	86	81	82.6
	MIN	61	46	42	45	45	59	51	44	43	51	54	58	61	57	40	43	50	56	55	51	52	50	55	53	41	47	58	57	53	52	62	51.4

See reference notes following Station Index

NEW ENGLAND
JULY 1948

TABLE 5—Continued

DAILY TEMPERATURE (°FAHRENHEIT)

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MEAN
CHELSEA 2 S	MAX	82	78	83	81	83	80	74	80	85	90	91	93	78	76	80	85	79	88	81	83	84	81	64	77	79	70	84	84	83	87	81	81.4
	MIN	61	49	43	49	51	60	47	45	44	54	57	58	62	52	43	45	53	59	56	54	53	47	57	53	44	49	59	61	51	52	60	52.5
CORNWALL 3 SW	MAX	83	81	83	80	78	70	70	81	85	89	90	90	80	78	80	85	80	86	80	83	84	80	75	75	79	79	85	84	83	86	84	81.5
	MIN	65	58	53	58	55	62	50	52	55	63	85	67	62	58	50	55	65	65	63	57	64	55	58	60	55	60	64	65	60	65	68	60.6
DORSET 1 S	MAX	81	87	84	84	79	80	73	82	86	89	[illegible]	92	78	75	74	75	81	88	79	82	83	81	75	78	78	77	84	83	83	86	80	81.5
	MIN	59	50	42	45	50	55	49	42	45	51	54	58	62	54	40	44	54	62	53	43	55	51	55	54	49	51	58	60	49	61	60	52.1
EAST BARNET	MAX	87	79	77	79	79	71	69	72	78	89	91	91	93	75	73	81	84	79	87	76	82	83	78	71	76	76	77	84	81	86	80	80.
	MIN	62	51	47	50	56	58	48	49	47	52	62	62	63	55	49	50	54	63	60	53	54	47	58	57	50	52	60	64	58	56	64	55.
ENOSBURG FALLS	MAX	79	78	82	81	82	72	77	82	85	89	90	81	75	82	87	82	87	77	88	83	81	77	79	77	85	82	79	83	81	82	79	81.
	MIN	65	47	52	48	58	60	44	43	49	58	60	65	48	43	45	62	65	58	47	58	45	59	58	59	67	61	63	65	55	63	67	56.
LEMINGTON 1 W	MAX	79	75	80	76	76	70	75	78	84	85	88	87	78	76	77	86	82	86	75	79	82	77	72	78	76	77	83	77	78	81	78	79.
	MIN	58	48	45	44	55	53	41	42	42	53	56	57	59	48	40	41	41	42	47	43	42	45	54	56	47	55	58	57	55	55	55	49.
MIDDLESEX	MAX	88	82	80	83	81	82	73	75	81	84	[illegible]	85	91	79	75	81	86	80	88	80	84	86	80	74	77	79	82	86	83	82	87	82.
	MIN	58	52	47	49	53	58	47	47	46	56	59	62	63	52	44	47	55	59	59	54	56	47	55	58	48	52	57	61	56	56	62	54.
MONTPELIER	MAX	77	75	79	78	79	73	74	78	83	88	89	89	74	74	78	82	77	87	77	81	82	79	71	74	76	70	84	81	78	84	78	79.
	MIN	60	54	48	59	56	53	47	46	48	58	62	64	63	51	45	48	57	63	57	51	58	49	56	56	56	61	59	62	60	57	61	55.
NEWPORT	MAX	80	78	82	78	74	73	74	79	85	86	89	89	78	74	81	87	82	86	77	81	83	79	73	75	77	67	85	81	80	85	84	80.
	MIN	59	53	52	49	56	48	45	46	50	66	62	62	55	49	46	50	60	63	55	50	53	46	57	57	55	59	61	60	57	60	60	54.
NORTHFIELD NORWICH UNIV	MAX	82	82	81	79	82	73	72	78	84	89	90	90	85	75	79	84	80	88	80	82	83	78	77	74	77	77	84	82	81	85	81	81.
	MIN	61	50	44	51	53	62	49	45	45	54	59	63	64	53	43	46	55	64	58	50	56	47	58	57	49	54	58	62	55	55	67	54.
RUTLAND 1 SE	MAX	84	79	80	79	85	79	72	79	84	85	88	89	83	73	79	83	77	86	77	80	83	80	77	76	76	76	81	83	82	86	81	80.
	MIN	65	54	49	53	53	61	54	48	50	59	61	63	66	59	47	50	59	65	62	56	60	57	59	53	52	58	62	64	55	57	63	57.
SAINT ALBANS	MAX	79	79	82	79	84	74	75	82	85	90	91	90	87	75	82	87	82	88	81	85	84	77	70	74	79	77	87	83	83	86	81	81.
	MIN	63	52	58	53	59	59	45	55	61	66	69	67	70	52	52	59	67	66	60	57	64	50	62	61	57	60	67	62	59	64	65	60.
SAINT JOHNSBURY	MAX	86	78	84	82	79	73	74	81	96	90	92	92	89	76	83	87	84	89	84	83	84	80	78	77	78	75	85	84	84	87	83	82.
	MIN	62	52	48	51	57	58	47	46	48	57	61	63	63	54	45	48	55	59	61	51	57	49	58	57	48	53	58	63	58	56	65	55.
SOMERSET	MAX	81	77	71	76	76	80	75	67	74	79	80	85	88	75	72	75	82	77	84	72	77	80	77	61	68	72	73	76	78	76	81	76.
	MIN	58	44	40	41	43	54	38	39	40	45	53	55	60	58	43	43	48	56	49	45	52	52	51	54	44	46	56	57	49	48	59	49.
WILDER 1 E	MAX	90	87	80	85	80	86	84	72	79	88	90	93	93	80	75	83	88	80	88	80	83	87	82	73	76	79	82	84	86	82	91	83.
	MIN	62	50	47	51	50	53	50	47	45	54	58	61	63	55	46	49	52	55	56	58	55	53	57	55	54	50	56	62	54	54	60	53.
WOODSTOCK	MAX	86	85	85	88	81	82	77	84	88	91	91	93	82	84	86	81	91	83	85	83	88	83	79	82	77	78	88	85	86	89	84	84.
	MIN	63	59	45	50	50	60	51	45	45	55	57	60	55	44	46	54	58	57	55	57	54	57	55	47	51	51	61	60	53	54	65	54.
MASSACHUSETTS																																	
ADAMS	MAX	84	78	84	86	94	84	74	83	88	88	95	98	82	78	87	89	84	90	83	86	87	85	74	77	84	80	88	89	86	92	86	85.
	MIN	60	50	46	51	51	60	50	46	47	53	54	59	68	55	49	49	55	62	55	50	57	57	57	60	49	50	60	58	53	54	59	54.
AMHERST	MAX	91	85	80	84	86	89	85	75	83	86	88	91	94	82	81	83	85	82	88	83	84	85	84	74	79	81	81	86	87	86	90	[illegible]
	MIN	69	59	52	54	55	62	56	52	52	59	62	68	70	63	55	55	61	62	63	59	64	64	60	57	52	56	65	66	61	60	74	60.
ARLINGTON	MAX	89	85	87	90	81	84	79	87	90	90	95	96	90	79	81	80	83	90	87	87	90	84	80	84	82	85	84	89	90	90	90	86.
	MIN	68	58	57	60	60	65	53	55	56	62	66	69	70	66	57	57	60	66	66	61	65	60	62	57	57	59	66	70	63	65	72	[illegible]
BLUE HILL	MAX	81	78	82	83	78	82	69	80	83	84	89	90	82	71	74	82	78	86	80	82	84	79	76	79	78	80	82	85	84	85	85	81
	MIN	67	58	59	60	60	55	50	54	60	64	64	67	68	63	58	57	59	64	66	62	65	59	59	55	57	60	65	58	63	64	70	61
BOSTON WB AIRPORT	MAX	78	83	82	86	74	82	72	85	85	88	93	96	86	76	79	86	81	90	84	85	88	77	76	81	82	85	85	88	88	90	90	83
	MIN	69	63	63	66	63	57	53	60	64	68	71	73	70	66	61	61	62	68	70	67	69	63	58	58	63	65	66	70	68	70	74	65
BROCKTON	MAX		87	83	87	90	91	88	74	85	89	90	93	97	94	75	79	88	84	88	87	88	86	82	81	81	82	84	83	88	90	90	[illegible]
	MIN	66	61	57	58	59	61	50	51	56	60	63	65	66	65	58	56	56	65	67	61	63	62	59	56	58	57	66	66	64	63	69	[illegible]
CHESTNUT HILL	MAX	91	90	83	84	78	85	73	82	86	86	90	93	92	78	77	86	86	89	88	84	86	83	78	79	80	83	84	86	85	88	88	84
	MIN	82	62	57	61	61	62	53	54	58	63	66	70	72	65	66	57	59	62	67	68	63	65	63	58	60	60	64	77	65	65	74	63
CLINTON	MAX	87	83	77	79	83	80	82	75	80	81	83	88	88	81	75	77	82	80	84	30	81	84	79	75	76	76	80	82	84	82	85	80
	MIN	58	59	64	69	62	61	52	56	60	61	65	70	72	66	55	59	59	65	63	60	65	59	60	56	55	60	66	71	62	65	65	[illegible]
COHASSET	MAX	91	78	78	78	77	71	77	67	82	79	86	90	91	84	70	71	79	80	84	80	79	85	73	73	78	79	81	82	86	85	87	80
	MIN	67	60	58	59	58	60	53	53	58	59	62	67	68	64	57	54	57	59	66	60	64	60	59	56	56	57	60	66	64	64	67	60
CONCORD	MAX	82	80	81	85	86	84	88	74	84	86	88	91	94	83	78	82	87	82	90	81	85	86	83	78	79	81	83	84	86	87	89	84
	MIN	64	59	52	56	56	58	53	52	53	60	63	68	69	61	56	54	59	66	63	58	64	62	58	56	52	57	66	68	59	62	67	59
EAST WAREHAM	MAX	81	78	81	88	86	85	82	71	83	85	87	91	86	84	71	71	84	79	83	85	87	85	79	82	82	81	84	82	81	87	88	82
	MIN	65	58	56	55	56	62	52	49	52	59	64	66	65	67	55	51	53	53	63	60	61	60	57	58	55	61	67	70	63	62	71	59
EDGARTOWN	MAX	78	73	84	80	86	80	77	75	84	82	79	80	76	75	73	79	77	77	80	85	83	78	81	75	75	78	80	81	80	84	85	79
	MIN	63	66	65	59	60	63	57	52	58	60	62	62	63	65	58	50	58	62	69	62	61	58	55	59	63	62	66	67	64	65	66	61
FALL RIVER 2 NE	MAX	83	82	83	87	89	83	73	83	85	85	89	91	84	75	78	83	79	85	83	[illegible]	86	83	80	82	81	83	84	86	87	87	90	83
	MIN	67	60	61	64	61	61	53	56	62	65	66	69	68	63	59	59	60	69	67	66	69	60	61	58	60	65	69	68	63	68	72	63
FITCHBURG	MAX	92	85	79	84	88	81	86	77	82	86	90	91	94	84	79	81	84	81	88	82	83	86	85	76	79	80	79	85	88	89	87	84
	MIN	58	61	60	61	56	60	52	55	57	63	62	70	72	67	57	58	63	64	65	60	67	63	60	57	54	50	67	69	58	64		61
FRAMINGHAM	MAX	95	86	84	86	89	83	87	77	87	89	89	94	96	84	78	83	89	84	91	83	86	89	86	81	82	83	84	88	89	89	91	86
	MIN	69	60	53	57	58	63	52	54	55	61	65	68	69	67	56	53	56	65	63	62	63	61	59	56	55	57	65	68	65	64	70	60
HOOSAC TUNNEL	MAX	84	75	81	83	87	80	73	80	84	85	90	90	90	80	82	85	81	88	81	82	84	83	83	73	77	79	84	85	84	87	87	82
	MIN	63	52	50	52	51	63	54	48	48	53	58	61	66	62	47	49	54	38	56	52	57	57	56	59	48	51	62	61	55	55	68	5
HYANNIS 1 E	MAX	74	81	82	86	84	79	72	84	83	81	83	81	79	70	78	77	77	80	88	87	81	79	76	77	81	82	82	83	83	89	85	80
	MIN	66	62	61	61	62	65	52	56	59	64	64		[illegible]	65	58	54	56	68	66	64	64	58	58	60	60	64	70	71	65	58	73	6
LAKE COCHITUATE	MAX	92	85	75	82	92	91	85	74	82	84	80	93	94	84	76	78	82	81	90	82	81	86	76	74	75	76	75	75	86	83	86	82
	MIN	63	55	50	52	53	62	53	48	50	55	59	64	69	67	54	50	56	60	59	[illegible]	[illegible]	[illegible]	57	55	50	53	65	61	58	59	66	57

See reference notes following Statio

TABLE 5—Continued

DAILY TEMPERATURE (°FAHRENHEIT)

NEW ENGLAND
JULY 1948

STATION		DAY OF MONTH																															MEAN
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAWRENCE	MAX	85	82	84	84	77	75	77	84	86	87	91	95	85	78	80	86	81	89	83	83	87	84	74	78	81	82	84	87	87	88	87	83.6
	MIN	69	62	57	60	61	56	54	57	57	64	68	70	72	68	60	58	60	66	68	63	56	65	60	57	56	59	66	71	64	65	75	63.1
LOWELL	MAX	93	89	86	88	88	82	77	85	88	91	94	96	96	86	82	87	85	92	90	86	90	86	85	81	84	84	87	89	89	91	89	87.4
	MIN	68	60	56	60	60	60	54	54	56	64	67	70	72	58	58	58	60	65	66	63	65	64	63	57	56	58	66	70	63	65	74	62.6
MIDDLETON	MAX	78	78	80	80	76	76	72	78	80	82	88	88	82	74	74	80	80	84	80	80	84	76	76	76	76	80	80	82	82	82	82	79.5
	MIN	58	60	58	60	60	58	56	58	54	66	56	72	74	66	60	60	64	68	68	58	68	66	60	60	58	62	66	70	56	66	70	63.7
NANTUCKET WB AIRPORT	MAX	72	75	79	82	78	74	64	79	84	74	74	73	75	72	73	71	72	79	83	82	74	72	72	70	76	78	78	79	83	83	80	76.2
	MIN	61	60	59	58	60	59	52	56	60	62	63	64	64	60	54	52	57	65	63	62	61	56	55	62	59	63	65	67	66	66	69	60.6
NEW BEDFORD	MAX	74	78	80	84	83	79	83	79	84	83	86	83	78	71	75	78	75	79	82	82	79	76	72	78	78	79	76	80	83	85	84	79.1
	MIN	65	61	60	63	63	64	54	56	62	64	56	56	64	62	61	58	60	67	66	66	66	61	61	59	63	62	67	68	64	66	71	63.1
NORTH TRURO	MAX	83	81	91	90	80	79	68	79	80	83	84	87	80	74	70	78	77	81	82	77	80	76	71	76	79	80	81	82	88	86	84	80.2
	MIN	58	62	60	64	66	64	52	53	57	64	66	65	56	62	59	57	60	67	67	65	66	62	56	59	62	64	69	71	68	66	67	63.1
PITTSFIELD WB AIRPORT	MAX	79	73	77	81	85	80	70	78	81	82	85	90	75	75	79	82	77	85	77	80	82	81	73	74	77	77	83	81	81	85	82	79.6
	MIN	64	52	46	51	54	55	51	48	50	54	58	64	56	53	50	50	55	62	61	58	59	60	60	57	53	51	64	60	59	56	59	56.1
PLYMOUTH 1 SSE	MAX	87	80	80	84	78	88	89	80	82	88	93	94	91	75	73	81	81	88	84	81	82	88	82	81	81	85	86	89	85	89	89	83.7
	MIN	58	60	58	61	58	63	49	54	59	63	67	69	67	62	57	56	58	67	67	64	67	63	60	58	59	62	69	69	64	67	73	62.5
PROVINCETOWN 2 WNW	MAX	72	80	80	80	76	78	83	78	84	78	79	81	74	76	74	78	78	79	80	82	80	75	74	75	79	77	78	83	83	84	83	78.2
	MIN	65	64	62	60	55	55	52	54	56	65	62	60	64	64	63	64	52	53	63	65	63	68	63	58	68	66	67	66	68	70	68	62.1
ROCKPORT 1 SSE	MAX	77	81	82	76	70	66	74	81	84	88	93	90	87	72	78	81	79	84	82	81	85	79	73	79	81	82	82	85	85	80	89	81.1
	MIN	67	61	59	61	55	59	53	56	59	65	58	70	70	61	57	56	59	65	67	63	65	63	60	56	55	62	65	68	64	65	70	62.1
SANDWICH	MAX	74	78	82	82	82	77	78	80	80	82	84	82	77	68	74	81	77	81	84	82	78	77	76	80	79	80	80	80	84	86	84	79.6
	MIN	56	59	59	62	60	56	52	55	58	62	66	65	67	58	55	53	54	57	66	64	64	58	58	58	60	62	68	69	64	66	70	61.0
SHELBURNE FALLS	MAX	87	81	76	81	85	85	84	86	84	86	87	93	92	79	82	83	83	84	80	83	80	84	84	64	74	78	81	82	82	82	90	83.0
	MIN	64	55	50	56	53	63	55	51	51	56	56	63	67	64	50	51	57	57	59	56	58	57	52	55	56	52	55	63	58	58	61	56.7
SPRINGFIELD	MAX	92	91	87	87	90	90	79	83	87	88	89	93	93	85	84	85	84	90	87	85	86	86	84	80	82	87	86	89	87	86		86.8
	MIN	72	70	65	70	68	59	57	55	55	58	62	62	70	61	58	59	62	64	62	62	63	65	63	60	58	52	67	63	72	65		62.7
STOCKBRIDGE	MAX	77	72	76	79	83	79	70	76	79	80	84	85	77	76	77	80	76	82	75	77	81	77	71	72	74	76	81	79	78	84	81	77.9
	MIN	63	54	47	51	53	62	54	49	49	52	54	62	67	60	49	50	56	64	57	52	60	62	60	61	48	50	65	67	53	56	70	56.7
SWAMPSCOTT	MAX	75	78	76	81	73	76	70	81	78	84	88	85	81	74	72	77	77	81	82	78	81	73	72	78	78	79	76	82	83	83	84	78.6
	MIN	56	59	56	60	57	54	52	57	57	64	65	66	65	60	58	56	62	65	65	62	66	57	59	56	56	59	61	63	64	64	67	60.6
TAUNTON	MAX	82	80	82	86	88	84	72	82	85	86	90	90	85	75	78	83	78	85	83	85	85	81	80	80	80	82	85	86	86	87	89	83.2
	MIN	68	57	53	55	54	64	54	51	52	56	64	67	67	65	54	50	51	67	62	58	62	63	57	59	52	55	70	69	62	62	73	59.8
TURNERS FALLS	MAX	86	82	84	86	90	91	76	84	85	89	93	95	91	90	82	86	82	80	84	83	85	84	80	79	81	83	84	88	89	92	87	85.8
	MIN	67	54	49	52	53	65	55	49	50	55	58	64	69	64	51	53	61	59	60	55	60	60	60	57	48	53	62	69	56	58	72	58.0
WESTFIELD 2 NE	MAX	85	79	87	87	83	88	76	83	88	87	93	95	84	82	86	89	83	92	82	87	90	86	74	78	80	83	88	87	85	90	87	85.5
	MIN	69	55	50	55	53	57	53	51	54	58	64	58	68	62	54	54	58	65	67	58	62	64	62	56	51	54	65	70	61	59	63	59.4
WESTON 2 NW	MAX	86	81	84	88	82	87	76	84	87	86	91	93	93	78	81	85	80	88	83	84	86	82	79	79	80	82	84	87	87	88	87	84.5
	MIN	68	51	53	57	56	61	52	51	51	60	76	82	69	58	65	71	66	73	68	70	69	68	64	65	66	68	70	68	72	67	66	65.0
WESTOVER FIELD	MAX	85	79	84	87	90	84	75	83	87	88	91	94	88	82	82	85	80	88	82	84	84	83	85	79	81	81	86	87	86	88	87	84.7
	MIN	69	58	52	55	54	59	56	51	53	58	50	66	60	66	58	57	60	66	66	58	64		63	59	53	55	66	71	61	62	67	60.3
WORCESTER AIRPORT	MAX	83	76	82	83	88	86	71	80	84	85	89	92	79	76	80	85	82	87	78	82	83	82	75	78	78	83	85	85	84	87	85	82.4
	MIN	62	58	58	62	63	53	50	52	61	60	64	69	69	62	59	59	58	64	65	61	65	61	55	54	54	59	64	68	63	64	66	60.7
WORCESTER 1	MAX	84	77	81	83	85	85	72	79	83	84	88	92	81	76	78	83	80	87	80	83	87	80	79	77	78	81	84	85	84	85	84	82.1
	MIN	67	55	57	57	52	64	52	51	52	57	67	69	68	66	53	54	58	63	67	56	64	62	59	55	50	56	64	67	62	62	72	59.9
RHODE ISLAND																																	
BLOCK ISLAND WB CITY	MAX	75	75	76	81	77	75	67	76	78	75	73	73	74	72	72	74	75	77	78	80	79	73	74	76	76	77	78	78	80	83	80	76.0
	MIN	63	61	61	63	64	58	55	58	62	63	62	64	65	60	60	60	59	67	66	64	67	62	63	62	62	64	68	69	66	67	69	63.0
GREENVILLE	MAX	84	81	83	86	89	85	71	82	86	84	89	92	83	75	80	84	79	88	89	85	86	82	79	80	80	82	84	88	86	81	88	83.6
	MIN	63	56	56	60	57	59	53	54	57	62	65	69	68	62	56	55	57	66	62	61	64	62	60	57	55	58	68	69	60	62	69	60.7
KINGSTON	MAX	78	81	79	86	85	81	73	81	82	83	84	87	80	75	76	82	75	82	83	83	81	76	73	79	77	80	80	81	85	86	86	80.6
	MIN	65	62	50	53	54	63	54	49	52	57	63	66	64	64	54	49	49	67	60	57	60	61	55	60	55	53	58	71	63	61	71	59.0
MIDDLETOWN 2 NE	MAX	77	75	79	72	80	76	76	80	80	80	82	81	73	73	77	78	78	78	82	82	79	77	71	80	78	78	80	82	84	84	83	78.6
	MIN	63	70	54	61	58	63	54	56	60	64	65	66	65	65	57	51	51	51	65	60	64	60	59	60	58	62	67	69	64	69	69	61.3
PROVIDENCE WB CITY	MAX	84	82	83	90	88	88	77	85	89	89	94	96	89	78	83	85	81	89	88	88	92	87	79	83	84	87	88	89	89	92	92	86.7
	MIN	67	62	62	64	63	58	55	58	63	68	69	72	72	66	61	60	61	69	69	67	69	66	63	60	61	65	72	71	66	68	74	65.2
CONNECTICUT																																	
BRIDGEPORT	MAX	87	81	84	88	93	88	76	84	87	85	87	91	78	84	81	85	80	86	85	85	90	85	85	83	82	83	85	90	90	89	85	85.2
	MIN	69	61	56	59	60	68	56	51	56	58	60	66	66	68	61	56	58	67	62	62	65	68	64	64	60	63	67	67	69	70	70	62.8
BRIDGEPORT AIRPORT	MAX	85	80	81	86	90	86	72	81	85	82	85	89	80	84	79	82	78	84	85	83	89	80	74	82	82	83	86	90	86	87	85	83.2
	MIN	58	63	60	63	65	65	58	56	59	63	56	67	68	66	63	60	62	69	66	65	69	68	67	66	60	63	70	71	66	67	71	64.8
REAM HILL	MAX	81	77	80	84	88	84	72	80	83	83	86	90	82	76	80	84	78	87	80	84	86	83	75	77	79	78	85	85	85	85	85	82.0
	MIN	56	52	53	58	62	60	51	52	54	58	60	65	66	55	59	56	57	62	60	57	65	60	60	60	52	56	65	70	59	62	69	59.4
ANBURY	MAX	90	79	84	87	91	87	76	83	83	88	87	90	89	82	82	84	86	88	83	85	89	83	77	79	79	82	87	86	78	87	85	84.3
	MIN	69	54	49	51	55	66	54	47	43	52	62	65	60	59	57	51	54	64	63	57	62	65	62	58	50	54	67	69	61	59	71	58.4
ALLS VILLAGE	MAX	91	83	81	84	90	86	73	80	84	85	89	90	80	80	84	85	85	88	89	83	87	87	84	77	81	82	88	88	88	89	88	85.1
	MIN	57	56	47	52	51	62	54	46	47	50	53	60	64	56	48	53	53	66	57	55	60	63	62	59	49	48	64	65	52	51	70	56.3
REENWICH	MAX	85	87	79	83	93	80	88	88	81	87	85	87	91	80	80	79	83	88	86	84	90	84	76	80	75	71	82	88	88	85	86	83.5
	MIN	63	54	55	58	55	66	55	50	54	56	59	65	67	67	56	54	56	59	64	51	64	67	61	62	55	57	68	70	60	63	70	60.0
ARTFORD WB AIRPORT	MAX	84	79	84	87	93	86	74	81	87	86	89	93	78	82	82	84	79	88	83	87	90	84	76	81	82	82	86	88	88	88	88	84.6
	MIN	66	59	55	59	58	60	57	53	58	60	64	68	70	66	58	58	60	66	62	62	67	66	65	62	56	58	69	71	61	64	71	62.2

See reference notes following Station Index

NEW ENGLAND
JULY 1948

TABLE 5—Continued
DAILY TEMPERATURE (°FAHRENHEIT)

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MEAN
MIDDLETOWN	MAX	86	82	80	85	90	86	75	82	85	85	86	91	86	80	82	84	79	87	82	86	89	83	80	80	80	82	85	87	86	86	87	84.0
	MIN	70	59	54	59	59	63	56	52	58	64	66	69	70	67	59	59	59	68	62	61	68	66	63	62	54	63	70	71	60	63	74	62.8
MOUNT CARMEL	MAX	84	82	85	89	94	90	88	85	88	87	89	94	92	84	82	84	82	86	83	88	89	84	82	81	81	82	87	89	88	88	89	86.3
	MIN	65	53	46	50	53	60	50	44	48	50	56	60	59	62	53	50	51	62	58	56	58	57	58	57	48	52	63	64	58	55	67	55.6
NEW HAVEN WB AIRPORT	MAX	82	79	77	82	85	85	74	77	79	79	80	84	77	83	78	82	77	82	83	80	86	78	73	81	81	81	84	87	84	86	84	81.
	MIN	68	60	58	58	60	62	58	53	56	61	65	68	67	66	62	58	59	69	65	63	67	64	64	64	57	60	69	71	63	64	70	62.
NEW LONDON	MAX	84	77	79	85	88	88	80	80	83	83	84	86	85	82	81	80	75	80	83	83	86	85	73	79	80	81	82	86	85	86	85	82.4
	MIN	68	61	58	61	62	63	57	56	59	64	61	68	66	67	62	57	59	67	65	64	67	65	64	62	60	62	69	71	65	67	73	63.
NORFOLK 2 SW	MAX	84	79	71	76	79	85	79	68	76	79	80	84	86	75	74	78	81	78	82	76	79	83	78	70	72	74	76	82	80	78	81	78.2
	MIN	66	53	46	53	54	62	51	47	52	55	59	63	66	64	51	53	56	64	60	54	64	60	60	58	49	52	63	67	57	58	69	57.
NORWALK	MAX	88	84	85	92	96	88	75	86	88	87	90	91	82	84	81	86	78	87	88	86	91	84	76	81	84	83	87	90	90	90	87	86.
	MIN	68	55	52	54	56	67	57	47	52	54	58	65	65	67	59	52	54	64	61	59	63	67	60	61	52	55	67	68	59	61	70	59.
NORWICH	MAX	84	80	81	87	88	85	74	83	86	85	87	90	78	80	81	84	77	83	84	85	85	82	78	80	80	81	83	87	86	86	88	83.
	MIN	67	58	49	53	54	64	55	49	52	57	62	64	66	69	58	50	54	67	60	58	63	64	57	60	53	55	68	71	58	60	73	59.
PUTNAM	MAX	85	79	82	85	90	87	75	81	85	85	89	92	84	79	81	85	81	88	83	85	88	83	80	80	79	82	85	88	85	87	86	84.
	MIN	63	51	49	51	47	58	45	48	48	53	57	62	65	61	53	49	55	67	58	56	60	61	56	58	48	51	66	66	55	58	70	56.
SALISBURY	MAX	86	83	74	79	83	89	83	74	78	82	83	87	88	74	77	80	83	76	85	80	82	85	83	71	75	78	79	85	83	83	87	81.1
	MIN	63	49	44	49	51	60	49	45	48	55	44	64	64	62	50	49	54	61	61	53	61	59	58	54	48	52	61	65	60	54	65	55.
STORRS	MAX	81	75	79	83	89	83	71	79	82	82	89	89	78	87	79	81	77	84		82	84	80	75	76	76	79	83	85	83	85	84	81.
	MIN	62	57	52	56	55	55	52	52	53	56	63	68	68	62	55	54	54	66	65	60	63	61	59	58	54	53	69	67	61	61	65	59.
WARREN	MAX	83	74	79	81	88	82	70	78	83	82	86	89	83	76	80	81	78	87	80	84	85	82	82	75	78	78	85	84	83	85	85	81.
	MIN	67	55	46	53	54	62	53	47	56	54	58	63	63	66	55	52	54	66	60	57	64	61	61	59	48	51	66	68	59	55	71	58.
WATERBURY	MAX	89	82	86	90	95	89	78	86	90	88	91	95	87	86	85	88	83	90	84	90	94	89	85	83	84	85	91	92	89	91	90	87.
	MIN	68	59	49	54	55	60	54	49	50	54	59	66	68	68	55	54	55	65	60	59	59	76	69	60	51	51	69	69	65	46	73	59.
WESTBROOK	MAX	82	81	79	86	89	87	76	83	84	82	85	88	78	83	80	81	78	82	82	82	86	79	75	80	80	82	84	87	85	85	85	82.
	MIN	67	55	49	49	53	64	55	46	49	52	62	65	60	68	60	48	49	67	58	56	61	64	54	64	51	53	66	68	56	58	71	58.

See reference notes following Station Index

TABLE 6

DAILY EVAPORATION (INCHES) AND WIND MOVEMENT (MILES)

NEW ENGLAND
JULY 1948

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL	DEPARTURE FROM NORMAL
SSABESIC LAKE	EVAP.	.209	.218	.260	.214	.261	.233	.358	.225	.256	.225	.255	.236	.209	.147	.207	.253	.219	.195	.201	.174	.205	.209	.255	.071	.202	.214	.095	.106	.202	.256	.230	6.600	
	WIND	20	14	29	14	22	36	63	30	25	11	29	20	13	7	19	5	3	15	7	9	8	10	3	42	23	29	9	2	15	15	19	566	

TABLE 7

DAILY RIVER STAGES (FEET)

RIVER AND STATION	FLOOD STAGE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	HIGHEST (OR CREST)	DATE	LOWEST	DATE
IGEWASSET																																				
PLYMOUTH, N.H.	11	.9	.8	.7	1.4	1.6	2.0	1.8	1.6	1.7	1.7	1.6	8	.8	.6	.7	.6	.5	.3	.3	.2	.2	.3	.3	.3	.4	6	2	.1	4	.3	3	2.0	[illegible]	.1	28
RRIMACK																																				
CONCORD, N.H.	12	3.8	3.8	3.9	3.0	2.8	2.6	2.5	2.2	2.1	2.0	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.4	2.1	2.2	3.0	3.0	3.0	3.0	3.0	2.7	3.9	3	1.1	21+
NASHUA, N.H.	19	3.3	3.2	3.1	3.2	3.2	3.3	4.3	4.0	3.9	3.7	3.4	3.3	2.1	1.4	1.3	1.5	1.9	2.1	2.2	2.2	2.1	2.1	2.0	2.3	2.9	2.9	3.0	2.8	2.5	2.1	2.1	4.3	7	1.3	15
LAWRENCE, MASS.	22																																			
NTICOOK																																				
PENACOOK, N.H.	7																																			
NNECTICUT																																				
NORTH STRATFORD, N.H.	13	3.8	3.7	3.4	3.3	3.1	3.3	3.9	3.9	3.4	3.4	3.2	3.1	3.1	3.1	3.1	2.7	2.6	2.6	4.1	3.8	3.7	3.6	3.4	3.3	3.3	3.2	4.2	3.8	3.6	2.8	3.1	4.2	27	2.6	17+
WHITE RIVER JUNC., VT.	18	6.3	6.1	6.1	5.7	5.6	5.1	7.3	6.6	6.2	5.8	5.6	5.2	5.1	5.5	4.8	5.0	4.7	4.6	3.4	4.9	5.4	4.8	5.0	6.0	5.9	5.7	4.6	4.9	5.1	4.5	4.5	7.3	7	3.4	19
WALPOLE, N.H.	30																																			
SPRINGFIELD, MASS.	20	4.2	4.3	4.0	3.6	3.1	2.9	4.1	4.4	4.5	4.1	3.4	3.2	3.3	3.4	3.7	3.6	3.5	2.8	2.6	2.8	2.7	2.7	2.7	2.7	2.9	2.7	3.1	2.8	2.7	2.7	2.7	4.5	9	2.6	19
HOLYOKE, MASS.	9	3.6	3.9	4.0	3.8	2.8	3.3	4.5	4.8	5.0	5.1	4.6	3.7	3.2	2.7	3.2	3.2	2.9	3.1	2.6	2.7	2.9	2.9	2.6	3.0	3.2	2.9	2.9	2.5	2.6	2.9	2.8	5.1	10	2.5	28
HARTFORD, CONN.	16	3.8	3.6	3.5	3.1	2.7	2.9	4.0	5.2	5.2	4.6	3.7	3.7	3.5	3.0	3.0	2.9	2.9	2.0	1.9	2.6	2.9	3.1	3.1	3.1	3.1	3.0	3.4	3.3	2.6	2.0	1.9	5.2	8+	1.9	19+
ITE																																				
WEST HARTFORD, VT.	18	3.8	3.5	3.4	3.4	3.3	3.4	6.3	4.8	4.3	4.0	3.7	3.6	3.9	3.8	3.7	3.5	3.4	3.4	3.6	3.9	3.8	3.7	3.5	5.4	4.4	4.0	3.7	3.6	3.5	3.4	3.3	6.3	7	3.3	5+

The following reference notes apply only to Table 7 - Daily River Stages:

Readings are made at approximately 7 a.m. (local time). They are provisional and subject to correction. Final and corrected stages will be published in the annual publication "Daily River Stages - Principal Rivers of the United States".

a Obstructed by rough ice.
b Frozen but open at gage.
c Upper surface of smooth ice.
d Ice gorge above gage.
e Ice gorge below gage.
f Shore ice.
g Floating ice.
h Pool stage.
i Dry at gage.
j Interpolated.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° '	LONG. ° '	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
CONNECTICUT														
ANSONIA	0120	NEW HAVEN	HOUSATONIC	41 20	73 05	40	EST		8A		8		ANSONIA WATER CO	2 3
BAKERSVILLE	0227	LITCHFIELD	CONNECTICUT	41 50	73 02	720	EST		8A		8		WATER BUREAU HARTFORD	2 3
BALTIC	0251	NEW LONDON	THAMES	41 37	72 06	140	EST		MID		36		BALTIC MILLS CO	2 3
BARKHAMSTED	0299	LITCHFIELD	CONNECTICUT	41 56	72 57	420	EST		8A		17		WATER BUREAU HARTFORD	2 3
BLOOMFIELD	0634	HARTFORD	CONNECTICUT	41 50	72 44	165	EST		MID		9		ENG DEPT HARTFORD	2 3 4
BRIDGEPORT	0801	FAIRFIELD	COASTAL	41 12	73 12	144	EST	8P	8P	53	54		BRIDGEPORT HYDRAULIC	2 3 5
BRIDGEPORT AIRPORT	0806	FAIRFIELD	COASTAL	41 10	73 08	7	EST	MID	MID	5	5		U S WEATHER BUREAU	
BRISTOL	0830	HARTFORD	CONNECTICUT	41 42	72 58	600	EST		8A		8		BRISTOL WATER CO	2 3
BROOKLYN	0913	WINDHAM	THAMES	41 46	71 57	190	EST		N		9		JAMES H ARTERS	
BULLS BRIDGE DAM	0961	LITCHFIELD	HOUSATONIC	41 40	73 29		EST		7A		8		CONN LIGHT & POWER CO	2 3
BURLINGTON	0973	HARTFORD	CONNECTICUT	41 48	72 58	460	EST		8A		41		WATER BUREAU HARTFORD	2 3
CANDLEWOOD LAKE	1093	FAIRFIELD	HOUSATONIC	41 29	73 28		EST		MID		8		CONN LIGHT & POWER CO	2 3 4
COCKAPONSET FOREST RANGER STA	1488	MIDDLESEX	CONNECTICUT	41 28	72 31		EST		8A		8		ST FORESTER HARTFORD	2 3
COLCHESTER	1499	NEW LONDON	CONNECTICUT	41 34	72 21	480	EST	6P	6P	60	57			
COLLINSVILLE	1536	HARTFORD	CONNECTICUT	41 48	72 56	300	EST		8A		19		EDWIN R WILDER	2 3
CREAM HILL	1715	LITCHFIELD	HOUSATONIC	41 52	73 20	1300	EST	5P	5P	52	52		T S GOLD	2 3 5
DANBURY	1762	FAIRFIELD	HOUSATONIC	41 23	73 28	510	EST	SS	SS	14	14		JOSEPH L SIMKO JR	2 3 5
DAWSON LAKE	1798	NEW HAVEN	COASTAL	41 22	72 59	167	EST		8A		8		NEW HAVEN WATER CO	2 3
EAST HAVEN	2169	NEW HAVEN	COASTAL	41 17	72 52	27	EST		8A		8		NEW HAVEN WATER CO	2 3
EASTON LAKE RESERVOIR	2288	FAIRFIELD	COASTAL	41 14	73 15	300	EST		7P		8		BRIDGEPORT HYDRAULIC	2 3
FALLS VILLAGE	2658	LITCHFIELD	HOUSATONIC	41 57	73 32	585	EST	5P	8A	32	47		CONN POWER CO	2 3 5
GREENWICH	3137	FAIRFIELD	COASTAL	41 05	73 42	450	EST	7A	7A	1	1		CHAS E MOHR	2 3 5
GREENWICH 5 S	3147	FAIRFIELD	COASTAL	41 01	73 37		EST						GREENWICH WATER CO	2 3
GROTON	3207	NEW LONDON	THAMES	41 21	72 02	39	EST		MID		8		WATER & ELEC DEPT	2 3
HARTFORD	3446	HARTFORD	CONNECTICUT	41 46	72 42	140	EST		MID		9		ENG DEPT HARTFORD	2 3 4
HARTFORD WB AIRPORT	3451	HARTFORD	CONNECTICUT	41 44	72 39	15	EST	MID	MID	61	87		U S WEATHER BUREAU	2 3 4 5
HEMLOCKS RESERVOIR	3583	ENFIELD	COASTAL	41 14	73 18	240	EST		7P		8		BRIDGEPORT HYDRAULIC	2 3
JEWETT CITY	3857	NEW LONDON	THAMES	41 38	71 54	400	EST		MID		7		JEWETT CITY WATER CO	2 3 4
LAKE KONOMOC	3989	NEW LONDON	COASTAL	41 24	72 11	178	EST		8A		63		NEW LONDON WATER WORK	2 3
LAUREL RESERVOIR	4096	FAIRFIELD	COASTAL	41 10	73 33	340	EST		8A		8		STAMFORD WATER CO	2 3
MANCHESTER	4443	HARTFORD	CONNECTICUT	41 46	72 29	392	EST		8A		8		MANCHESTER WATER DEPT	2 3
MEAD POND RESERVOIR	4599	FAIRFIELD	COASTAL	41 12	73 31	480	EST		8A		8		STAMFORD WATER CO	2 3
MIDDLETOWN	4767	MIDDLESEX	CONNECTICUT	41 33	72 43	369	EST	N	N	3	3		KORNEL BAILEY	2 3 5
MILFORD	4790	NEW HAVEN	COASTAL	41 12	73 05	30	EST		8A		8		NEW HAVEN WATER CO	2 3
MOHAWK FOREST RANGER STA	4933	LITCHFIELD	HOUSATONIC	41 50	73 18	1440	EST		8A		8		ST FORESTER HARTFORD	2 3
MOODUS RESERVOIR	5018	MIDDLESEX	CONNECTICUT	41 30	72 26	380	EST		MID		9		FRANK P O'NEILL	2 3 4
MOUNT CARMEL	5077	NEW HAVEN	COASTAL	41 24	72 55	200	EST	MID	N	12	12		B W MAC FARLAND	2 3 5
NATCHAUG FOREST RANGER STA	5125	WINDHAM	THAMES	41 53	72 05	400	EST		8A		8		ST FORESTER HARTFORD	2 3
NEW BRITAIN 2 SSE	5172	HARTFORD	CONNECTICUT	41 40	72 49	174	EST		MID		8		BD OF PUBLIC WORKS	2 3 4
NEW HARTFORD	5262	LITCHFIELD	COASTAL	41 53	72 57	380	EST		8A		15		WATER BUREAU HARTFORD	2 3
NEW HAVEN WB AIRPORT	5273	NEW HAVEN	COASTAL	41 16	72 53	6	EST	MID	MID	169	130		U S WEATHER BUREAU	2 3 4 5
NEWINGTON	5285	HARTFORD	CONNECTICUT	41 42	72 44	150	EST		MID		9		ENG DEPT HARTFORD	2 3 4
NEW LONDON	5309	NEW LONDON	COASTAL	41 20	72 04	14	EST	5P	5P	78	77		DEPT PUBLIC WORKS	2 3 5
NORFOLK 2 SW	5445	LITCHFIELD	HOUSATONIC	41 58	73 13	1380	EST	7A	7A	6	6		NORMAN E SMITH	2 3 4 5
NORTH BRANFORD	5510	NEW HAVEN	COASTAL	41 20	72 46	213	EST		8A		8		NEW HAVEN WATER CO	2 3
NORTH GUILFORD	5641	NEW HAVEN	COASTAL	41 23	72 43	276	EST		8A		8		NEW HAVEN WATER CO	2 3
NORTH STAMFORD RESERVOIR	5772	FAIRFIELD	COASTAL	41 07	73 32	200	EST		8A		8		STAMFORD WATER CO	2 3
NORWALK	5892	FAIRFIELD	COASTAL	41 08	73 26	116	EST	6P	6P	55	56		L M COMSTOCK	2 3 5
NORWICH 3 MI NE	5904	NEW LONDON	COASTAL	41 33	72 01	205	EST	7P	7P				CHAS K CRARY	2 3 5
PACHAUG STATE FOREST	6131	NEW LONDON	THAMES	41 35	71 51	270	EST		8A		7		A G ABBOTT	2 3
PEOPLES FOREST RANGER STA	6239	LITCHFIELD	CONNECTICUT	41 56	73 00	435	EST		8A		8		ST FORESTER HARTFORD	2 3
PROSPECT	6597	NEW HAVEN	HOUSATONIC	41 30	72 57	424	EST		8A		8		NEW HAVEN WATER CO	2 3
PUTNAM	6645	WINDHAM	THAMES	41 54	71 56	240	EST	9P	9P	12	12		ALPHONSE BONNER	2 3 5
PUTNAM HEIGHTS	6650	WINDHAM	THAMES	41 54	71 52	555	EST		MID		9		WHITMAN DANIELSON	2 3 4
PUTNAM LAKE	6655	FAIRFIELD	COASTAL	41 05	73 38	300	EST		8A		8		GREENWICH WATER CO	2 3
ROCKVILLE	6942	TOLLAND	CONNECTICUT	41 52	72 26	510	EST		MID		7		ROCKVILLE WTR & AQUE	2 3 4
ROCKWOOD LAKE	6954	TOLLAND	COASTAL	41 06	73 38	327	EST		8A		8		GREENWICH WATER CO	2 3
ROCKY RIVER DAM	6966	LITCHFIELD	HOUSATONIC	41 35	73 26		EST		7A		8		CONN LIGHT & POWER CO	2 3
ROUND POND	7002	FAIRFIELD	COASTAL	41 18	73 32	785	EST		3P		9		R E MARTIN	2 3
SALISBURY	7109	LITCHFIELD	HOUSATONIC	41 59	73 27	1015	EST	8A	5P	14	14		HAROLD MYERS	2 3 5
SAUGATUCK RESERVOIR	7157	FAIRFIELD	COASTAL	41 15	73 21	295	EST		7P		6		BRIDGEPORT HYDRAULIC	2 3
SHELTON	7361	FAIRFIELD	HOUSATONIC	41 19	73 05	65	EST		8A		8		BIRMINGHAM WATER CO	2 3
SHEPAUG DAM	7373	LITCHFIELD	HOUSATONIC	41 43	73 18		EST		MID		8		BUR ENG WATERBURY	2 3 4
SHUTTLE MEADOW	7432	HARTFORD	CONNECTICUT	41 39	72 49	372	EST		8A		8		BD WTR COM NEW BRITAIN	2 3
STAFFORD SPRINGS	7946	TOLLAND	THAMES	41 58	72 18		EST		8A		9		CONN LIGHT & POWER CO	2 3
STEVENSON DAM	8065	FAIRFIELD	HOUSATONIC	41 23	73 10		EST		7A		8		CONN LIGHT & POWER CO	2 3
STORRS	8138	TOLLAND	THAMES	41 49	72 15	640	EST	MID	MID	57	58		AGR EXP STATION	2 3 4 5
THOMPSONVILLE	8364	HARTFORD	CONNECTICUT	42 00	72 36	100	EST		8A		8		CONN LIGHT & POWER CO	2 3
TORRINGTON 1	8436	LITCHFIELD	HOUSATONIC	41 48	73 07	580	EST		MID		8		TORRINGTON WATER CO	2 3
TORRINGTON 2	8441	LITCHFIELD	HOUSATONIC	41 48	73 08	603	EST		8A		8		TORRINGTON REGISTER	2 3
TRAP FALLS RESERVOIR	8488	FAIRFIELD	HOUSATONIC	41 17	73 09		EST		7P		7		BRIDGEPORT HYDRAULIC	2 3
WARREN	8835	LITCHFIELD	HOUSATONIC	41 44	73 20	1020	EST	6P	6P	2	2		MARY C OLIVER	2 3 5
WASHINGTON	8859	LITCHFIELD	HOUSATONIC	41 38	73 19	620	EST	8P	8P	2	2		THE GUNNERY SCHOOL	2 3 5
WATERBURY	8906	NEW HAVEN	COASTAL	41 33	73 02	340	EST	7P	7P	60	61		AMERICAN REP CO	2 3 5
WATERBURY CITY HALL	8911	NEW HAVEN	COASTAL	41 34	73 02	475	EST		MID		6		BUR ENG WATERBURY	2 3 4
WEPAWAUG RESERVOIR	9007	NEW HAVEN	COASTAL	41 18	73 02	186	EST		8A		8		NEW HAVEN WATER CO	2 3
WESTBROOK	9067	MIDDLESEX	COASTAL	[illegible]	72 26	40	EST	4P	4P	8	8		JAMES RINTOUL	2 3 5
WEST HARTFORD	9162	HARTFORD	CONNECTICUT	41 46	72 47	275	EST		8A		7		WATER BUREAU HARTFORD	2 3
WEST HARTLAND	9174	HARTFORD	CONNECTICUT	42 00	72 58	1180	EST		[illegible]		16		WATER BUREAU HARTFORD	2 3
WHIGVILLE RESERVOIR	9508	HARTFORD	CONNECTICUT	41 44	72 57	570	EST		8A		8		BD WTR COM NEW BRITAIN	2 3
WHITNEY LAKE	9544	NEW HAVEN	COASTAL	41 20	72 55	36	EST		[illegible]		8		NEW HAVEN WATER CO	2 3
WIGWAM RESERVOIR	9568	LITCHFIELD	HOUSATONIC	41 40	73 08		EST				8		WATERBURY WATER CO	2 3
WILLIMANTIC	9592	WINDHAM	THAMES	41 43	72 14	250	EST				6		CONN LIGHT & POWER CO	2 3
WOLCOTT RESERVOIR	9759	NEW HAVEN	COASTAL	41 37	72 56	768	EST				8		BD WTR COM NEW BRITAIN	2 3
WOODBURY	9783	LITCHFIELD	HOUSATONIC	41 34	72 16	960	EST		[illegible]		9		WALTER JOHNSON	2 3

NEW ENGLAND

STATION INDEX

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STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° ′	LONG. ° ′	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
MAINE														
UGUSTA WB AIRPORT	0275	KENNEBEC	KENNEBEC	44 19	69 48	354	EST	MID	MID	4	4		U S WEATHER BUREAU	2 3 4 5
ANGOR	0350	PENOBSCOT	PENOBSCOT	44 48	68 48	61	EST	3P	3P	20	23		BANGOR HYDRO-ELEC CO	2 3
ANGOR WB AIRPORT	0360	PENOBSCOT	PENOBSCOT	44 48	68 49	147	EST	MID	MID				U S WEATHER BUREAU	CLOSED
AR HARBOR	0371	HANCOCK	COASTAL	44 23	68 12	30	EST	5P	5P	51	64		ACADIA NAT'L PARK	2 3 5
ELFAST	0480	WALDO	COASTAL	44 24	69 00	20	EST	8P	8P	23	23		A L RAMSDELL	2 3 5
ETHEL	0571	OXFORD	ANDROSCOGGIN	44 25	70 48	640	EST		MID		[illegible]		RUMFORD FALLS PWR CO	2 3 4
RASSUA DAM	0814	SOMERSET	KENNEBEC	45 40	69 50	1100	EST	7A	7A		19		WALTER THURSTON	2 3
ARIBOU WB AIRPORT	1175	AROOSTOOK	ST JOHN	46 52	68 01	628	EST	MID	MID	[illegible]	8		U S WEATHER BUREAU	2 3 4 5
LAYTON LAKE	1472	AROOSTOOK	ST JOHN	46 37	69 32	1000	EST		MID		8		ABBIE M PACQUET	2 3 [illegible]
ORINNA	1628	PENOBSCOT	PENOBSCOT	44 55	69 16	320	EST	4P	4P	1	1		R AMSDEN	2 3 5
ASTPORT WB CITY	2426	WASHINGTON	COASTAL	44 54	66 59	33	EST	MID	MID	74	74		U S WEATHER BUREAU	2 3 4 5
AST SANGERVILLE 2 MI E	2442	PISCATAQUIS	PENOBSCOT	45 10	69 20	400	EST	5P	5P	1	1		E L HOWARD	2 3 5
AST WINTHROP	2539	KENNEBEC	KENNEBEC	44 19	69 54	173	EST	4P	4P	[illegible]	15		AUGUSTA WATER DIST	2 3 5
LLSWORTH	2620	HANCOCK	COASTAL	44 32	68 26	24	EST		11P		39		BANGOR HYDRO-ELEC CO	2 3
USTIS 2 SSE	2695	FRANKLIN	KENNEBEC	45 12	70 30	1162	EST		6P		34		MRS HANNAH HATCH	2 3
USTIS	2700	FRANKLIN	KENNEBEC	45 13	70 29	1160	EST		MID				EDWARD BRACKETT	2 3 4
ARMINGTON	2765	FRANKLIN	KENNEBEC	44 40	70 09	420	EST	6P	6P	56	57		C S PREBLE	2 3 5
ORT FAIRFIELD	2858	AROOSTOOK	ST JOHN	46 46	67 52	450	EST		6P		40		C W NORSWORTHY	2 3
ORT KENT 1 E	2878	AROOSTOOK	ST JOHN	47 15	68 36	530	EST	5P	5P	11	18		G E BUCHANAN	2 3 5
ORT KENT	2883	AROOSTOOK	ST JOHN	47 15	68 36	500	EST		MID		8		GEORGE W CYR	2 3 4
ARDINER	3046	KENNEBEC	KENNEBEC	44 15	69 45	139	EST	ss	ss	52	111		SAMUEL D SOULE	2 3 5
ILEAD	3110	OXFORD	ANDROSCOGGIN	44 24	70 58	710	EST		MID		3		RUMFORD FALLS PWR CO	2 3 4 5
LEN COVE	3137	KNOX	COASTAL	44 08	69 06	40	EST		MID		8		CENTRAL MAINE PWR CO	2 3 4
RAND LAKE STREAM	3261	WASHINGTON	ST CROIX	45 11	67 48		EST		MID		8		STATE FISH HATCHERY	2 3 4
REENVILLE	3353	PISCATAQUIS	KENNEBEC	45 28	69 36	1061	EST	MID	MID	42	49		U S WEATHER BUREAU	2 3 4 5
IRAM	3800	CUMBERLAND	SACO	43 51	70 48	375	EST	6P	6P		22		CUMBERLAND CO P&L CO	2 [illegible]
OULTON AIRPORT	3892	AROOSTOOK	ST JOHN	46 07	67 47	459	EST	MID	MID				CIVIL AERO ADM	2 3 5
OULTON 1 MI NE	3897	AROOSTOOK	ST JOHN	46 08	67 50	364	EST	6P	6P	45	49		WILLIAM CUMMING	2 3 4 5
ACKMAN 1 MI NNW	4086	SOMERSET	KENNEBEC	45 38	70 16	1180	EST	6P	6P		26		P M TRIPP	2 3
ONESBORO	4183	WASHINGTON	COASTAL	44 39	67 39	185	EST	6P	6P	1	1		GLEASON W WILSON	2 3 5
AKE FRONTIERE	4420	AROOSTOOK	ST JOHN	46 42	70 00	1200	EST	6P	6P				F A MARSTON	2 3 5
EWISTON	4566	ANDROSCOGGIN	ANDROSCOGGIN	44 06	70 10	182	EST	MID	9P	62	73		UNION WATER POWER CO	2 3 5
ACHIAS	4878	WASHINGTON	COASTAL	44 43	67 28	32	EST		8A		67		BANGOR HYDRO-ELEC CO	[illegible]
ADISON	4927	SOMERSET	KENNEBEC	44 48	69 54	257	EST	6P	6P	42	46		GREAT NORTHN PAPER CO	2 3 5
IDDLE DAM	5261	OXFORD	ANDROSCOGGIN	44 45	70 58	1500	EST		7P		43		UNION WATER POWER CO	2 3
ILLINOCKET	5304	PENOBSCOT	PENOBSCOT	45 39	68 42	388	EST	5P	8A		4		GREAT NORTHN PAPER CO	2 3 5
ILLINOCKET AIRPORT	5309	PENOBSCOT	PENOBSCOT	45 40	68 42	405	EST	MID	MID				CIVIL AERO ADM	2 3 4 5
ILO	5347	PISCATAQUIS	PENOBSCOT	45 17	69 01	290	EST		8A		26		MAINE PUBLIC SERV CO	2 3
ILTON	5357	OXFORD	ANDROSCOGGIN	44 27	70 39	640	EST		MID		3		RUMFORD FALLS PWR CO	2 3 4
OOSEHEAD	5460	SOMERSET	KENNEBEC	45 35	69 43	1028	EST		7A		17		H LA MONTAGNE	2 3
ORTH ANDOVER	5805	OXFORD	ANDROSCOGGIN	44 39	70 47	740	EST		MID		3		RUMFORD FALLS PWR CO	2 3 4
ORTH BRIDGTON	5875	CUMBERLAND	PRESUMPSCOT	44 08	70 43	450	EST	7P	7P	54	54		C L CHADBOURNE	2 3 5
LD TOWN	6420	PENOBSCOT	PENOBSCOT	44 56	68 39	108	EST	5P	5P	30	35		T W CLARK	2 3 5
LD TOWN AIRPORT	6425	PENOBSCOT	PENOBSCOT	44 57	68 40	124	EST	MID	MID				CIVIL AERO ADM	2 3 4 5
RONO	6430	PENOBSCOT	PENOBSCOT	44 52	68 42	115	EST	MID	4P	53	79		PHYS DEPT U OF MAINE	2 3 5
ORTLAND	6900	CUMBERLAND	COASTAL	43 39	70 15	65	EST	8A	8A	75	81		U S WEATHER BUREAU	2 3 5
ORTLAND WB AIRPORT	6905	CUMBERLAND	COASTAL	43 39	70 19	61	EST						U S WEATHER BUREAU	2 3 4 5
RENTISS	6927	PENOBSCOT	PENOBSCOT	45 29	68 10	622	EST	6P	6P				L A AVERILL	2 3
RESQUE ISLE	6937	AROOSTOOK	ST JOHN	46 39	68 00	606	EST	5P	5P	36	36		MAINE EXP STATION	2 3 5
RESQUE ISLE AIRPORT	6942	AROOSTOOK	ST JOHN	46 41	68 03	475	EST		MID		6		ARMY AIR BASE	2 3 4
IPOGENUS DAM	7174	PISCATAQUIS	PENOBSCOT	45 53	69 15	965	EST	5P	8A	23	29		GREAT NORTHN PAPER CO	2 3 5
OCKLAND	7250	KNOX	COASTAL	44 06	69 07	40	EST	7P	7P	10	10		OLIVER W HOLMES	2 3 5
OXBURY	7315	OXFORD	ANDROSCOGGIN	44 40	70 36	720	EST		MID		3		MARSHALL E REED	2 3 4 5
UMFORD 3 MI SW	7325	OXFORD	ANDROSCOGGIN	44 31	70 34	674	EST	MID	MID		8		U S WEATHER BUREAU	2 3 4 5
UMFORD 1 MI SSE	7330	OXFORD	ANDROSCOGGIN	44 33	70 33	505	EST	MID	MID	48	54		RUMFORD FALLS PWR CO	2 3 4 5
KOWHEGAN	7827	SOMERSET	KENNEBEC	44 46	69 43	165	EST		MID		8		CENTRAL MAINE PWR CO	2 3 4
OUTH ANDOVER	7940	OXFORD	ANDROSCOGGIN	44 36	70 44	650	EST		MID		3		RUMFORD FALLS PWR CO	2 3 4 5
OUTH WEST HARBOR	8301	HANCOCK	COASTAL	44 16	68 19	10	EST		MID		8		U S COAST GUARD	2 3 4
QUA PAN DAM	8398	AROOSTOOK	ST JOHN	46 32	68 20	588	EST	5P	7A		20		M C STEVENS	2 3
UNDAY RIVER	5598	OXFORD	ANDROSCOGGIN	44 30	70 52	725	EST		MID		3		ROLAND FLEET	2 3 4
ANS FALLS	8641	OXFORD	COASTAL	44 02	70 59	400	EST		MID		9		PUBLIC SERVICE CO	2 3 4
HE FORKS	8721	SOMERSET	KENNEBEC	45 20	69 58	570	EST		8A		41		GLADYS M DURGIN	2 3
PPER DAM	8942	OXFORD	ANDROSCOGGIN	44 52	70 52	1484	EST		9P		62		UNION WATER POWER CO	2 3
ANCEBORO	8969	WASHINGTON	ST CROIX	45 34	67 26	410	EST	6P	6P	13	11		SETH A GOOD	2 3 5
NSLOW	9826	KENNEBEC	KENNEBEC	44 33	69 38	90	EST	8A	8A	44	52		HOLLINGSWORTH/WHITNEY	2 3 5
OODLAND	9891	WASHINGTON	ST CROIX	45 09	67 24	140	EST	8A	8A	22	31		ST CROIX PAPER CO	2 3 5
MASSACHUSETTS														
AMS	0049	BERKSHIRE	HUDSON	42 39	73 06	750	EST	MID	8A	26	26		NEW ENGLAND POWER CO	2 3 5
HERST	0120	HAMPSHIRE	CONNECTICUT	42 24	72 32	217	EST	8A	MID	63	113		MASS AGR EXP STATION	2 3 4 5
LINGTON	0166	MIDDLESEX	COASTAL	42 25	71 11	180	EST	6P	6P	5	5		JOHN F NICHOLS	2 3 5
HBURNHAM	0190	WORCESTER	MERRIMAC	42 39	71 53	1190	EST		8A		[illegible]		M C STEWART	2 3
HLAND	0218	MIDDLESEX	CHARLES	42 18	71 28	227	EST		7A		58		METRO WATER WORKS	2 3
HOL	0257	WORCESTER	CONNECTICUT	42 35	72 13	1000	EST		8A		17		STATE DEPT OF HEALTH	2 3
ECHWOOD	0551	NORFOLK	COASTAL	42 13	70 49	70	EST		8A		64		STATE DEPT OF HEALTH	2 3
LCHERTOWN	0562	HAMPSHIRE	CONNECTICUT	42 17	72 21	556	EST		8A		8		METRO DIST WATER COMM	2 3
LLERICA	0655	MIDDLESEX	MERRIMAC	42 34	71 16	139	EST		7P				GEORGE S FLINT	
RCH HILL DAM	0666	WORCESTER	CONNECTICUT	42 38	72 07	840	EST		MID		9		L P VIGNEAULT	2 3 4
UE HILL	0736	NORFOLK	COASTAL	42 13	71 07	640	EST	7P	7P	63	62		BLUE HILL OBSERVATORY	2 3 4 5
STON WB AIRPORT	0770	SUFFOLK	COASTAL	42 22	71 02	12	EST	MID	MID	108	131		U S WEATHER BUREAU	2 3 4 5
YLSTON	0801	WORCESTER	MERRIMAC	42 22	71 43	540	EST		ar		52		MRS LORING H REED	2 3
OCKTON	0860	PLYMOUTH	COASTAL	42 05	71 01	110	EST	8-5	8-5	55	55		CITY ENGINEER	2 3 5
MBRIDGE	1097	MIDDLESEX	COASTAL	42 23	71 07		EST		MID		9		BLUE HILL OBSERVATORY	2 3

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STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° '	LONG. ° '	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
CHATHAM	1376	BARNSTABLE	COASTAL	41 40	69 57	38	EST	ss	ss	4	4		U S COAST GUARD	2 3
CHESTER	1425	CONNECTICUT	CONNECTICUT	42 17	72 59	600	EST		8A		35		STATE DEPT PUB HEALTH	2 3
CHESTERFIELD	1436	HAMPSHIRE	CONNECTICUT	42 23	72 51	1360	EST		8A		28		STATE DEPT PUB HEALTH	2 3
CHESTNUT HILL	1447	SUFFOLK	COASTAL	42 20	71 12	124	EST	4P	7A	63	75		METRO WATER WORKS	2 3 5
CLINTON	1561	WORCESTER	MERRIMAC	42 24	71 41	398	EST	ar	ar	48	61		METRO WATER WORKS	2 3 5
COHASSET	1582	NORFOLK	COASTAL	42 16	70 50	80	EST	7A	7A				OSCAR JOHNSON	2 3 5
COLDBROOK	1589	WORCESTER	CONNECTICUT	42 23	72 04	661	EST		8A		27		METRO DIST WATER COMM	2 3
CONCORD	1622	MIDDLESEX	MERRIMAC	42 27	71 22	139	EST	8-8	8-8	57	57		FRED A TOWER	2 3 5
EAST WAREHAM	2451	PLYMOUTH	COASTAL	41 46	70 40	18	EST	8A	8A	23	23		R THELMA LAUKKA	2 3 5
EDGARTOWN	2501	DUKES	COASTAL	41 23	70 31	20	EST	8A	8A	2	2		ELIZABETH B HOUGH	2 3 5
FALL RIVER 2 MI NE	2642	BRISTOL	COASTAL	41 43	71 08	190	EST	10P	MID	56	76		RICHARD C BRIGHAM	2 3 5
FITCHBURG	2806	WORCESTER	MERRIMAC	42 34	71 46	402	EST	8P	8A	62	84		DEPT PUBLIC WORKS	2 3 5
FRAMINGHAM	2975	MIDDLESEX	MERRIMAC	42 17	71 25	172	EST	8A	7A	63	73		METRO WATER WORKS	2 3 5
FRANKLIN	2997	NORFOLK	COASTAL	42 05	71 24	240	EST		8A		26		STATE DEPT PUB HEALTH	2 3
GARDNER	3052	WORCESTER	CONNECTICUT	42 34	71 59	1110	EST		8A		30		STATE DEPT PUB HEALTH	2 3
GROTON	3270	MIDDLESEX	MERRIMAC	42 36	71 34	325	EST		8A		41		STATE DEPT PUB HEALTH	2 3
HARDWICK	3401	WORCESTER	CONNECTICUT	42 21	72 12	950	EST		8A		37		STATE DEPT PUB HEALTH	2 3
HARVARD FOREST	3429	WORCESTER	CONNECTICUT	42 32	72 11	1242	EST		MID		9		DIRECTOR HARVARD FRST	2 3 4
HATCHVILLE	3471	BARNSTABLE	COASTAL	41 33	70 38	50	EST		8A		30		STATE DEPT PUB HEALTH	2 3
HAVERHILL	3505	ESSEX	MERRIMAC	42 48	71 04	120	EST	8P	8A	48	53			2 3 5
HEATH	3549	FRANKLIN	CONNECTICUT	42 40	72 49	1650	EST		8A		28		STATE DEPT PUB HEALTH	2 3
HOLYOKE	3702	HAMPDEN	CONNECTICUT	42 13	72 36	90	EST		8A		50		A W LADD	7
HOOSAC TUNNEL	3713	BERKSHIRE	CONNECTICUT	42 41	72 58	800	EST	4P	8A	18	19		NEW ENGLAND PWR CO	2 3 5
HUBBARDSTON	3772	WORCESTER	CONNECTICUT	42 28	72 00	1030	EST		8A		28		STATE DEPT PUB HEALTH	2 3
HYANNIS 1 MI E	3821	BARNSTABLE	COASTAL	41 39	70 16	25	EST	6P	6P	40	53		WARREN SPERL	2 3 4 5
IPSWICH	3876	ESSEX	COASTAL	42 41	70 50	30	EST		8A		27		STATE DEPT PUB HEALTH	2 3
JEFFERSON	3931	WORCESTER	MERRIMAC	42 22	71 54	820	EST		ar		50		METRO WATER WORKS	2 3
KNIGHTVILLE DAM	3985	HAMPSHIRE	CONNECTICUT	42 17	72 52	540	EST		MID		9		FLOYD K ANDERSON	2 3 4
LAKE COCHITUATE	4012	MIDDLESEX	COASTAL	42 19	71 23	148	EST	7A	7A	60	97		METRO WATER WORKS	2 3 5
LAWRENCE	4105	ESSEX	MERRIMAC	42 42	71 10	57	EST	9P	MID	63	88		ESSEX COMPANY	2 3 5
LOWELL	4313	MIDDLESEX	MERRIMAC	42 38	71 19	85	EST	8-5	8A	62	123		PROPS LOCKS & CANALS	2 3 5
MANSFIELD	4449	BRISTOL	COASTAL	42 01	71 15	190	EST		8A		37		STATE DEPT PUB HEALTH	2 3
MENDON AIRPORT	4667	WORCESTER	COASTAL	42 06	71 34	410	EST		MID		9		ALBERT POULIOT	2 3 4
MIDDLEBORO	4711	PLYMOUTH	COASTAL	41 53	70 55	53	EST		8A		62		STATE DEPT PUB HEALTH	2 3
MIDDLETON	4744	ESSEX	COASTAL	42 36	70 01	97	EST		8A		22		WILLIAM R HOELZEL	2 3 5
MILFORD	4760	WORCESTER	COASTAL	42 09	71 31	275	EST		8A		33		STATE DEPT PUB HEALTH	2 3
MILLBURY	4771	WORCESTER	COASTAL	42 12	71 45	330	EST		8A		19		NEW ENGLAND PWR CO	2 3
MONTAGUE CITY	4903	FRANKLIN	CONNECTICUT	42 35	72 34	150	EST		8A		45		GEORGE H LOBLEY	2 3
MOUNT WACHUSET	5077	WORCESTER	MERRIMAC	42 29	71 53	2000	EST		ar		ar		METRO WATER WORKS	2 3
NANTUCKET WB AIRPORT	5159	NANTUCKET	COASTAL	41 15	70 04		EST	MID	MID	62	75		U S WEATHER BUREAU	2 3 4 5
NEW BEDFORD	5246	BRISTOL	COASTAL	41 38	70 56	63	EST	MID	4P	65	135		CITY ENGINEER	2 3 4 5
NEWBURYPORT	5285	ESSEX	COASTAL	42 50	70 55	20	EST		8A		17		STATE DEPT PUB HEALTH	2 3
NEW SALEM	5306	FRANKLIN	CONNECTICUT	42 28	72 20	750	EST		8A		6		METRO DIST WATER COMM	2 3
NEWTON	5317	MIDDLESEX	COASTAL	42 18	71 13	100	EST		8A		5		STATE DEPT PUB HEALTH	2 3
NORTHBRIDGE	5514	WORCESTER	COASTAL	42 09	71 39	350	EST		8A		76		STATE DEPT PUB HEALTH	2 3
NORTH TRURO	5891	BARNSTABLE	COASTAL	42 02	70 04	138	EST	4P	4P	4	4		U S COAST GUARD	2 3 4 5
PELHAM	6251	HAMPSHIRE	CONNECTICUT	42 24	72 24	1150	EST		8A		6		METRO DIST WATER COMM	2 3
PEMBROKE	6262	PLYMOUTH	COASTAL	42 05	70 49	65	EST		8A		31		STATE DEPT PUB HEALTH	2 3
PERU	6311	BERKSHIRE	CONNECTICUT	42 27	73 02	1700	EST		8A		28		STATE DEPT PUB HEALTH	2 3
PETERSHAM	6322	WORCESTER	CONNECTICUT	42 32	72 12	1080	EST		8A		35		HARVARD FOREST	2 3
PITTSFIELD WB AIRPORT	6414	BERKSHIRE	HOUSATONIC	42 26	73 17	1153	EST	MID	MID	30	54		U S WEATHER BUREAU	2 3 4 5
PLAINFIELD	6425	HAMPSHIRE	CONNECTICUT	42 31	72 55	1650	EST		8A		29		STATE DEPT PUB HEALTH	2 3
PLYMOUTH	6486	PLYMOUTH	COASTAL	41 59	70 42	21	EST	4P	4P	21	62		PLYMOUTH CORDAGE CO	2 3 5
PROVINCETOWN 2 MI WNW	6676	BARNSTABLE	COASTAL	42 04	70 15	10	EST	5P	5P	58	58		U S COAST GUARD	2 3 5
QUABBIN INTAKE	6699	HAMPSHIRE	CONNECTICUT	42 22	72 17	560	EST		8A		6		METRO WATER WORKS	2 3
ROCKPORT 1 MI SSE	6977	ESSEX	COASTAL	42 39	70 37	80	EST	7P	7P	43	44		REV R M BARKER	2 3 4 5
SALEM AIR STATION	7124	ESSEX	COASTAL	42 32	70 52	40	EST				3		U S COAST GUARD	2 3 4
SANDWICH	7190	BARNSTABLE	COASTAL	41 46	70 30	20	EST	MID	MID	3	3		W A WINSOR	2 3 5
SEGREGANSET	7293	BRISTOL	COASTAL	41 50	71 07	35	EST	8A	8A	7	7		BRISTOL CO AGR SCHOOL	2 3
SHELBURNE FALLS	7370	FRANKLIN	CONNECTICUT	42 36	72 44	400	EST	8A	8A	17	34		NEW ENGLAND PWR CO	2 3 5
SOUTHBRIDGE	7627	WORCESTER	THAMES	42 05	72 02	720	EST		8A		37		STATE DEPT PUB HEALTH	2 3
SOUTH EGREMONT	7692	BERKSHIRE	HOUSATONIC	42 10	73 25	750	EST		8A		42		STATE DEPT PUB HEALTH	2 3
SPOT POND	8030	MIDDLESEX	COASTAL	42 25	71 06	160	EST		7A		49		METRO WATER WORKS	2 3
SPRINGFIELD CITY HALL	8041	HAMPDEN	CONNECTICUT	42 06	72 36	146	EST						DEPT OF STREETS & ENG	7
SPRINGFIELD	8046	HAMPDEN	CONNECTICUT	42 06	72 35	199	EST		8A	51	51		U S ARMORY	2 3 5
STATE FARM	8101	PLYMOUTH	COASTAL	41 57	70 57	80	EST				9		JAMES E WARREN	2 3 4
STERLING	8154	WORCESTER	MERRIMAC	42 27	71 49	555	EST		ar		51		METRO WATER WORKS	2 3
STERLING 3 MI NW	8159	STERLING	MERRIMAC	42 28	71 48	690	EST		MID		3		NUNCIO LANCIANI	2 3 4
STOCKBRIDGE	8181	BERKSHIRE	HOUSATONIC	42 17	73 19	850	EST	9P	9P	18	28		NESBIT H BANGS	2 3 5
SWAMPSCOTT	8301	ESSEX	COASTAL	42 28	70 54	20	EST	7P	7P	35	20		WESTON K LEWIS	2 3 5
TAUNTON	8367	BRISTOL	COASTAL	41 54	71 09	20	EST	6P	6P	62	75		WATER WORKS	2 3 5
TURNERS FALLS	8580	FRANKLIN	CONNECTICUT	42 36	72 33	200	EST	6P	MID	53	53		W MASS ELEC CO	2 3 5
WARE 1	8793	HAMPSHIRE	CONNECTICUT	42 17	72 17		EST		8A		8		J W REILLY	2 3
WARE 2	8798	HAMPSHIRE	CONNECTICUT	42 16	72 16	520	EST		8A		28		DEPT OF PUBLIC HEALTH	2 3
WASHINGTON	8842	BERKSHIRE	CONNECTICUT	42 22	73 08	1800	EST		MID		9		MRS A W JOHNSON	2 3 4
WEBSTER	8918	WORCESTER	THAMES	42 03	71 53	450	EST		8A		67		STATE DEPT PUB HEALTH	2 3
WEST BRIMFIELD	9093	HAMPDEN	CONNECTICUT	42 10	72 16	425	EST		MID		6		INA E LAMB	2 3 4
WEST CUMMINGTON	9136	HAMPSHIRE	CONNECTICUT	42 29	72 58	1205	EST	5P	5P	6	6		ROBERT C HULL	2 3 5
WESTFIELD	9191	HAMPDEN	CONNECTICUT	42 05	72 45	251	EST	8A	8A	22	42		STATE DEPT PUB HEALTH	2 3
WESTFIELD 2 MI NE	9196	HAMPDEN	CONNECTICUT	42 09	72 43	263	EST	MID	MID	22	42		U S WEATHER BUREAU	2 3 4 5
WESTON 2 MI NW	9360	MIDDLESEX	COASTAL	42 23	71 19	224	EST	5P	5P	29	49		WESTON COLLEGE	2 3 5
WEST OTIS	9371	BERKSHIRE	CONNECTICUT	42 11	73 05	1400	EST		8A		36		STATE DEPT PUB HEALTH	2 3
WESTOVER FIELD	9382	HAMPDEN	CONNECTICUT	42 12	72 32	242	EST	MID	MID	6	6		U S ARMY	2 3 5
WEST RUTLAND	9442	WORCESTER	CONNECTICUT	42 22	71 59	900	EST		8A		21		METRO WATER WORKS	2 3
WINCHENDON	9770	WORCESTER	CONNECTICUT	42 42	72 02	960	EST		8A		54		STATE DEPT PUB HEALTH	2 3
WORCESTER AIRPORT	9923	WORCESTER	COASTAL	42 16	71 52	986	EST	MID	MID		2		CIVIL AERO ADM	2 3 4 5
WORCESTER 1	9928	WORCESTER	COASTAL	42 18	71 49	625	EST	6P	6P	55	106		CLIFFORD L DAVIS	2 3 5
WORCESTER 2	9933	WORCESTER	COASTAL	42 13	71 [illegible]	450	EST		MID		8		SEWAGE TREATMENT PLT	2 3 4

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							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
NEW HAMPSHIRE														
EXANDRIA	0038	GRAFTON	MERRIMAC	43 39	71 53	1371	EST	9P	9P	7	7		JOHN ORLINSKI	2 3 5
TH 2 MI SSW	0496	GRAFTON	CONNECTICUT	44 09	72 00	510	EST		7A		5		WALTER C FROBEL	2 3
CH HILL	0527	BELKNAP	MERRIMAC	43 39	71 35	1100	EST		V		5		PUB SERV CO OF N H	2 3
TON	0675			44 06	71 53	1300	EST							2 3
RLIN	0690	COOS	ANDROSCOGGIN	44 29	71 10	1110	EST	8A	8A	49	54		EDW FENN, BROWN CO	2 3 5
THLEHEM	0703	GRAFTON	CONNECTICUT	44 17	71 42	1470	EST	6P	6P	53	55		GEORGE E TUCKER	2 3 5
ACKWATER DAM	0741	MERRIMACK	MERRIMAC	43 19	71 43	480	EST		MID		5		C F SNODGRASS	2 3 4
GARVINS FALLS	0834	MERRIMACK	MERRIMAC	43 10	71 31	220	EST		7A		8		L H BERRY	2 3
ADFORD	0910	MERRIMACK	MERRIMAC	43 15	71 58	970	EST		8A		9		RUTH S MOORE	2 3
ISTOL	0998	GRAFTON	MERRIMAC	43 36	71 43	430	EST		7A		9		PUBLIC SERVICE CO	2 3 4
CKS CORNERS	1048	GRAFTON	MERRIMAC	43 44	71 59	1240	EST		7A		5		PAUL D SMITH	2 3
MPTON	1099	GRAFTON	MERRIMAC	43 52	71 38	660	EST		7A		8		ERASTUS DOLE	2 3
TER HARBOR	1338	BELKNAP	MERRIMAC	43 43	71 29	900	EST		8A		5		RUPERT BRAGG	2 3
AREMONT	1552	SULLIVAN	CONNECTICUT	43 23	72 21	420	EST		7A		2		CENT VT PUB SERV CORP	2 3
EAR BROOK	1590	GRAFTON	MERRIMAC	44 04	71 38	1600	EST		V		5		U S ENGINEER	2 3
NCORD WB AIRPORT	1683	MERRIMACK	MERRIMAC	43 12	71 30	339	EST	MID	MID	63	94		U S WEATHER BUREAU	2 3 4 5 7
VILLE NOTCH	2023	COOS	ANDROSCOGGIN	44 52	71 20	1650	EST		8A		17		GERTRUDE E NASH	2 3
BLIN	2136	CHESHIRE	MERRIMAC	42 54	72 04	1320	EST		10A		5		DUBLIN SCHOOL INC	2 3
RHAM	2174	STRAFFORD	COASTAL	43 08	70 56	73	EST	5P	5P	54	54		U S WEATHER BUREAU	2 3 4 5
ST DEERING 1 MI S	2284	HILLSBORO	MERRIMAC	43 04	71 49	787	EST	6P	6P				CHAS E REIDT	2 3 5
STMAN FALLS DAM	2427	MERRIMACK	MERRIMAC	43 27	71 40	300	EST		7A		9		PUB SERV CO OF N H	2 3
ROL	2842	COOS	ANDROSCOGGIN	44 47	71 04	1260	EST		9P		62		G E CAMPBELL	2 3 4
RST CONN LAKE	2999	COOS	CONNECTICUT	45 06	71 18	1660	EST	7A	7A	30	30		CONN RIVER POWER CO	2 3 5
TZWILLIAM 3 MI SW	3024	CHESHIRE	CONNECTICUT	42 45	72 11	1200	EST		8A		9		MASS DEPT PUB HEALTH	2 3
TZWILLIAM	3029	CHESHIRE	CONNECTICUT	42 47	72 09	1360	EST	7P	7P	7	28		WILLIAMINA RICKER	2 3 5
ANKLIN 1 MI NW	3177	MERRIMACK	MERRIMAC	43 27	71 40	390	EST	6P	6P	47	46		F J SOUTHMAYD	2 3 5
ANKLIN FALLS DAM	3182	MERRIMACK	MERRIMAC	43 28	71 39	430	EST		MID		5		MORRIS M HUMPHREY	2 3 4
LMANTON	3359	BELKNAP	MERRIMAC	43 25	71 25	960	EST		7A		5		ARTHUR G BROWN	2 3
ENCLIFF 2 MI NW	3409	GRAFTON	CONNECTICUT	44 00	71 53	1650	EST	6P	7A	38	38		STATE SANATORIUM	2 3 5
RHAM	3485	COOS	ANDROSCOGGIN	44 23	71 11	920	EST		MID		3		EVERETT GATCHELL	2 3 4
EENVILLE 1 MI NW	3661	HILLSBORO	MERRIMAC	42 47	71 48	710	EST		8A		9		E E LIVINGSTON	2 3
NOVER	3850	GRAFTON	CONNECTICUT	43 42	72 17	603	EST	8P	8P	63	106		DARTMOUTH COLLEGE	2 3 4 5
LLSBORO 2 MI W	4062	HILLSBORO	MERRIMAC	43 07	71 56	775	EST		7A		9		PUB SERV CO OF N H	2 3 4
FFERSON	4314	COOS	CONNECTICUT	44 25	71 28	1400	EST		7A		9		C C MC INTIRE	2 3
ENE 1 MI SW	4399	CHESHIRE	CONNECTICUT	42 56	72 17	480	EST	7P	7P	55	56		C E TITCOMB	2 3 5
KEPORT 1	4475	BELKNAP	MERRIMAC	43 33	71 28	562	EST	ss	ss	10	91		KENNETH GOULD	2 3 5
KEPORT 2	4480	BELKNAP	MERRIMAC	43 33	71 29	500	EST	7A	7A		91		ARTHUR W MARSHALL	2 3
NCASTER	4556	COOS	CONNECTICUT	44 29	71 34	880	EST		7A		7		TWIN ST GAS & ELEC CO	2 3
NDAFF	4568	GRAFTON	CONNECTICUT	44 11	71 54	960	EST		MID		9		HERMAN L TITUS	2 3 4
BANON AIRPORT	4656	GRAFTON	CONNECTICUT	43 38	72 19	562	EST	MID	MID	4	4		CIVIL AERO ADM	2 3 4 5
NCOLN 1 MI NW	4732	GRAFTON	MERRIMAC	44 03	71 40	830	EST		7A		27		ROBERT L SINCLAIR	2 3 4
NCHESTER	5072	HILLSBORO	MERRIMAC	43 00	71 28	171	EST	MID	MID	27	73		PUBLIC SERVICE CO	2 3 5
SSABESIC LAKE	5211	HILLSBORO	MERRIMAC	42 59	71 24	260	EST	7A	7A	8	8	27	MANCHESTER WTR WORKS	2 3 5 6
RIDEN	5362	SULLIVAN	CONNECTICUT	43 33	72 15	1040	EST		8A		5		KIMBALL UNION ACADEMY	2 3
LAN 6 MI N	5400	COOS	ANDROSCOGGIN	44 37	71 12	1190	EST		8P		33		ANDROSCOGGIN RES CO	2 3
LFORD	5412	HILLSBORO	MERRIMAC	42 50	71 39	250	EST		8A		5		C S EMERSON	2 3
UNT WASHINGTON WB	5639	COOS	ANDROSCOGGIN	44 16	71 18	6262	EST	MID	MID	15	15		U S WEATHER BUREAU	2 3 4 5
SHUA 1 MI NE	5707	HILLSBORO	MERRIMAC	42 46	71 26	150	EST				8		PUBLIC SERVICE CO	2 3 4 7
SHUA 3 MI N	5712	HILLSBORO	MERRIMAC	42 48	71 29	125	EST	7A	7A	54	63		PENNICHUCK WTR WORKS	2 3 5
[illegible]	5730	CHESHIRE	CONNECTICUT	42 59	72 08	1520	EST		6P		9		DAVID P WHEELWRIGHT	2 3
CASTLE	5768	ROCKINGHAM	COASTAL	43 04	70 42	14	EST	4P	4P	5	5		U S COAST GUARD STA	2 3 5
DURHAM	5780	STRAFFORD	MERRIMAC	43 26	71 10	652	EST		8A		21		PROPS LOCKS & CANALS	2 3 4
LONDON	5843	MERRIMACK	MERRIMAC	43 25	71 59	1345	EST	5P	5P	1	1		COLBY JR COLLEGE	2 3 5
PORT	5868	SULLIVAN	CONNECTICUT	43 22	72 10	700	EST		8A		18		H P SHEPARD	2 3
RTH CHICHESTER	5982	MERRIMACK	MERRIMAC	43 15	71 22	350	EST		7A		5		D J FREDERICK	2 3
RTH STRATFORD	6234	COOS	CONNECTICUT	44 45	71 38	880	EST		6A		11		NEW ENG PWR SERV CO	2 3 7
RTH VILLAGE	6302	HILLSBORO	MERRIMAC	42 56	71 55	800	EST		8A		9		MRS M H RAMSEY	2 3
ACOOK	6667	MERRIMACK	MERRIMAC	43 17	71 36	273	EST						CHAS KNIGHT	7
ERBORO 2 MI S	6697	HILLSBORO	MERRIMAC	42 51	71 57	1000	EST	6P	6P				G A MORISON	2 3 5
KHAM NOTCH	6818	COOS	SACO	44 16	71 15	2000	EST	7P	7P	18	18		J B DODGE	2 3 4 5
TSBURG RESERVOIR	6856	COOS	CONNECTICUT	45 03	71 23	1350	EST		MID		9		N H WATER RESOURCES	2 3 4
MOUTH 2 MI W	6944	GRAFTON	MERRIMAC	43 46	71 44	500	EST	7P	7P	60	60		GEORGE G CLARK	2 3 5
MOUTH 1 MI SW	6949	GRAFTON	MERRIMAC	43 46	71 41	650	EST		8A		9		OLIVE LATUCK	2 3 7
DOLPH	7088	COOS	ANDROSCOGGIN	44 22	71 19	1250	EST	6P	6P	7	7		A N MC CLINTOCK	2 3 5
TH DANBURY	7967	MERRIMACK	MERRIMAC	43 29	71 53	690	EST		8A		9		EDNA F POWERS	2 3
TH LYNDEBORO	8081	HILLSBORO	MERRIMAC	42 53	71 47	649	EST		7P		5		HARRY W HOLT	2 3
TH SUTTON	8169	MERRIMACK	MERRIMAC	43 19	71 56	750	EST		V		5		PUB SERV CO OF N H	2 3
TH WEARE	8194	HILLSBORO	MERRIMAC	43 04	71 43	650	EST		6P		5		AUGUST BRUYNEEL	2 3
DDARD	8350	CHESHIRE	MERRIMAC	43 05	72 07	1400	EST		6P		5		FRED R JENNINGS	2 3
APEE	8502	SULLIVAN	CONNECTICUT	43 23	72 05		EST		6A		8		M W BANNISTER	2 3
RY MOUNTAIN DAM	8539	CHESHIRE	CONNECTICUT	43 00	72 19	540	EST		MID		9		H G LAWTON	2 3 4
RNTON GAP	8678	GRAFTON	MERRIMAC	43 59	71 33	2120	EST		V		5		U S ENGINEER	2 3
KERMAN RAVINE	8754	COOS	SACO	44 16	71 17	3800	EST	7P	7P				A M C SKI SHELTER	2 3
POLE	8854	CHESHIRE	CONNECTICUT	43 05	72 26	240	EST		8A		9		GEORGE L BRIDGE JR	2 3 7
REN 1 MI SE	8885	GRAFTON	MERRIMAC	43 55	71 53	700	EST		4P		9		N H FISH HATCHERY	2 3 4
ERVILLE VALLEY	8960	GRAFTON	MERRIMAC	43 57	71 30	1500	EST		V		3		U S ENGINEERS	2 3
ELL	9074	SULLIVAN	CONNECTICUT	43 22	72 07	935	EST		MID		9		PUB SERV CO OF N H	2 3 4
TWORTH	9091	GRAFTON	MERRIMAC	43 52	71 55	600	EST		7A		5		R L DOWNING	2 3
T LEBANON 1 MI SW	9318	GRAFTON	CONNECTICUT	43 38	72 19	550	EST	8A	8A	17	17		GRANITE STATE ELEC CO	2 3 5
T RUMNEY	9474	GRAFTON	MERRIMAC	43 38	71 51	610	EST		6P		9		ELVA M CHIVELL	2 3
TEFIELD	9613	COOS	CONNECTICUT	44 18	71 33	1300	EST		5P		9		STATE FISH HATCHERY	2 3
MOT	9676	MERRIMACK	MERRIMAC	43 27	71 55	900	EST		8A		4		MRS RUTH M GRACE	2 3
CHESTER	9726	CHESHIRE	CONNECTICUT	42 46	72 23	450	EST		MID		9		CARL D GRUPE	2 3 4
DHAM	9731	ROCKINGHAM	MERRIMAC	42 47	71 19	174	EST	6P	6P				HERMAN BAKER	2 3 5
FEBORO FALLS	9865	CARROLL	MERRIMAC	43 36	71 12	514	EST	6P	6P	6	37		KENNETH BERRY	2 3 5
DSTOCK	9940	GRAFTON	MERRIMAC	43 59	71 41	720	EST	6P	6P	6	6		FRED S BROWN	2 3 5
K POND	9966	COOS	ANDROSCOGGIN	44 30	71 20	1500	EST		8A		17		U S BUR OF FISHERIES	2 3

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° '	LONG. ° '	ELEV. (FT.)	TIME OF OBSERVATION ZONE	TIME OF OBSERVATION TEMP.	TIME OF OBSERVATION PRECIP.	YEARS OF RECORD TEMP.	YEARS OF RECORD PRECIP.	YEARS OF RECORD EVAP.	OBSERVER	REFER TO TABLES
RHODE ISLAND														
AUSTIN	0576	WASHINGTON	COASTAL	41 36	71 39	550	EST		8A		9		EDMUND R GREENE	2 3
BLOCK ISLAND WB CITY	0896	NEWPORT	COASTAL	41 10	71 36	35	EST	MID	MID	68	71		U S WEATHER BUREAU	2 3 4 5
FORT ADAMS	2826	NEWPORT	COASTAL	41 28	71 20	61	EST		MID		9		U S ARMY	2 3 4
GREENVILLE	3306	PROVIDENCE	COASTAL	41 53	71 34	420	EST	8P	8P	2	10		AGR EXP STATION	2 3 5
KINGSTON	4266	WASHINGTON	COASTAL	41 29	71 32	100	EST	9P	9P	59	59		AGR EXP STATION	2 3 5
MIDDLETOWN 2 MI NE NEWPORT	5002	NEWPORT	COASTAL	41 30	71 16	100	EST	5P	5P	2	2		AGR EXP STATION	2 3
PROVIDENCE WB AIRPORT	6698	PROVIDENCE	COASTAL	41 44	71 25	12	EST						U S WEATHER BUREAU	2 3 4
PROVIDENCE WB CITY	6703	PROVIDENCE	COASTAL	41 50	71 25	68	EST	MID	MID	78	116		U S WEATHER BUREAU	2 3 4 5
SLOCUM	7567	WASHINGTON	COASTAL	41 32	71 31	150	EST		5P		9		KATHERINE G NOSS	2 3
WESTERLY 1 MI W	8911	WASHINGTON	COASTAL	41 22	71 50	40	EST		7A		3		JULIAN L MCKENZIE	2 3
WOOD RIVER JUNCTION	9327	WASHINGTON	COASTAL	41 26	71 42	47	EST		4P		9		JOHN J TOOLIN	2 3
WOONSOCKET	9423	PROVIDENCE	COASTAL	41 59	71 31	200	EST		MID		8		SEWAGE DEPT	2 3 4
VERMONT														
BARRE	0337	WASHINGTON	CHAMPLAIN	44 14	72 33	600	EST	8A	8A		11		GREEN MT POWER CORP	2 3
BELLOWS FALLS	0499	WINDHAM	CONNECTICUT	43 08	72 27	300	EST	8A	8A	1	41		B FALLS ELEC CO	2 3 5
BENNINGTON	0558	BENNINGTON	HUDSON	42 51	73 10	880	EST	5P	5P	32	32		STATE FISH HATCHERY	2 3 5
BETHEL	0660	WINDSOR	CONNECTICUT	43 50	72 33	560	EST		7A		5		G DOUGLAS CURTISS	2 3
BLOOMFIELD	0690	ESSEX	CONNECTICUT	44 46	71 36	940	EST	4P	4P	40	41		GEO L COOPER	2 3 5
BURLINGTON WB AIRPORT	1081	CHITTENDEN	CHAMPLAIN	44 28	73 09	331	EST	MID	MID	60	107		U S WEATHER BUREAU	2 3 4 5
CANAAN	1213	ESSEX	CONNECTICUT	45 00	71 32	1020	EST	7A	7A		9		P E FEARON	2 3
CAVENDISH	1243	WINDSOR	CONNECTICUT	43 23	72 35	800	EST	6P	6P	43	44		CEN VT PUB SER CORP	2 3 5
CHELSEA 2 MI S	1360	ORANGE	CONNECTICUT	43 59	72 37	750	EST	7P	7P	59	61		MRS THEO G TAPLIN	2 3 5
CHITTENDEN	1433	RUTLAND	ST LAWRENCE	43 41	72 57	1030	EST		7A		2		CEN VT PUB SER CORP	2 3
CORINTH	1565	ORANGE	CONNECTICUT	44 02	72 17		EST		MID		2		GEO C HASTINGS	2 3 4
CORNWALL 3 MI SW	1580	ADDISON	CHAMPLAIN	43 58	73 12	504	EST	5P	5P	51	61		SARAH E LANE	2 3 5
DORSET 1 MI S	1786	BENNINGTON	CHAMPLAIN	43 14	73 06	980	EST	6P	6P	8	8		RUFUS S GILBERT	2 3 5
EAST BARNET	1962	CALEDONIA	CONNECTICUT	44 20	72 02	680	EST	8A	8A	17	16		CONN RIVER POWER CO	2 3 5
ENOSBURG FALLS	2769	FRANKLIN	CHAMPLAIN	44 52	72 45	422	EST	6P	6P	52	52		L H POMEROY	2 3 5
ESSEX JUNCTION	2828	CHITTENDEN	CHAMPLAIN	44 30	73 07	270	EST	8A	8A		11		NEW ENGLAND PWR CO	2 3
GILMAN	3341	ESSEX	CONNECTICUT	44 25	71 43	850	EST		8A		17		BERYL BOYLE	2 3
GRAFTON	3400	WINDHAM	CONNECTICUT	43 11	72 37	1190	EST		MID		9		AVERY H PARK	2 3 4
HIGHGATE FALLS	3914	FRANKLIN	CHAMPLAIN	44 56	73 03	150	EST		MID		8		ORIN HARRIS	2 3 4
LEMINGTON 1 MI W	4603	ESSEX	CONNECTICUT	44 54	71 31	1015	EST	9P	9P	5	5		CONRAD W BAKER	2 3 5
LYMAN FALLS	4765	ESSEX	CONNECTICUT	44 46	71 36	940	EST		MID		9		PUB SER CO OF N H	2 3 4
MANCHESTER	4882	BENNINGTON	HUDSON	43 10	73 04	950	EST		MID		7		E H HENRY	2 3 4
MARSHFIELD	4985	WASHINGTON	CHAMPLAIN	44 25	72 16	1150	EST		8A		11		GREEN MT POWER CORP	2 3
MAYS MILL	5029	WINDHAM	CONNECTICUT	42 45	72 44	850	EST		8A		34		MRS FRED MAY JR	2 3
MC INDOE FALLS	5044	CALEDONIA	CONNECTICUT	44 15	72 03	448	EST	8A	8A		16		CONN RIVER POWER CO	2 3
MIDDLESEX	5132	WASHINGTON	CHAMPLAIN	44 18	72 40	459	EST	8A	8A	27	27		GREEN MT POWER CORP	2 3 5
MONTPELIER	5278	WASHINGTON	CHAMPLAIN	44 12	72 34	1122	EST	MID	MID	2	2		CIVIL AERO ADM	2 3 4 5
MORRISVILLE	5366	LAMOILLE	CHAMPLAIN	44 34	72 36	600	EST		MID		8		WATER & LIGHT DEPT	2 3 4
NEWPORT	5542	ORLEANS	ST LAWRENCE	44 56	72 12	766	EST	MID	MID	18	18		MILTON W DREW	2 3 4 5
NORTHFIELD NORWICH UNIV	5733	WASHINGTON	CHAMPLAIN	44 08	72 40	840	EST	6P	6P	61	61		GEORGE H BURNHAM	2 3 4 5
PERU	6335	BENNINGTON	CONNECTICUT	43 14	72 54		EST		7A		9		A M KELTON	2 3
PLYMOUTH	6438	WINDSOR	CONNECTICUT	43 32	72 43	1420	EST		6P		9		VIOLET D PELKEY	2 3
RANDOLPH CENTER	6717	ORANGE	CONNECTICUT	43 57	72 36		EST		8A		9		VT STATE AGR SCHOOL	2 3
READING HILL	6746	WINDSOR	CONNECTICUT	43 31	72 34	1500	EST		5P		9		T F ROWLEE	2 3
READSBORO 1 MI SSE	6761	BENNINGTON	CONNECTICUT	42 51	72 57	1122	EST		8A		26		NEW ENGLAND PWR CO	2 3
RICKERS MILLS	6805	CALEDONIA	CONNECTICUT	44 15	72 14		EST		8P		9		RAYMOND A RICKER	2 3
ROCHESTER	6893	WINDSOR	CONNECTICUT	43 52	72 48	860	EST		9A		19		B P ORDWAY	2 3
RUTLAND 1 MI SE	6995	RUTLAND	CHAMPLAIN	43 37	72 58	600	EST	6P	6P	32	32		GEORGE L KIRK	2 3 5
SAINT ALBANS	7025	FRANKLIN	CHAMPLAIN	44 49	73 05	540	EST	5P	5P	18	18		DONALD E DAVIS	2 3 5
SAINT JOHNSBURY	7054	CALEDONIA	CONNECTICUT	44 25	72 00	711	EST	4P	4P	54	54		FAIRBANKS MUSEUM	2 3 4 5
SALISBURY	7098	ADDISON	CHAMPLAIN	43 54	73 06	37[illegible]	EST		7A		2		CEN VT PUB SER CORP	2 3
SEARSBURG MOUNTAIN	7142	BENNINGTON	CONNECTICUT	42 50	72 57	2360	EST		8A		22		GEORGE BRIGGS	2 3
SEARSBURG STATION	7152	BENNINGTON	CONNECTICUT	42 52	72 55	[illegible]	EST	4P	8A		23		NEW ENGLAND PWR CO	2 3 4
SOMERSET	7401	WINDHAM	CONNECTICUT	42 58	72 57	2080	EST	8A	8A	36	36		L L LEONARD	2 3 5
SOUTH LONDONDERRY	7617	WINDHAM	CONNECTICUT	43 11	72 49	1030	EST		7A		9		RAY E LYMAN	2 3
SPRINGFIELD	7954	WINDSOR	CONNECTICUT	43 16	72 27	300	EST		9A		9		SPRINGFIELD TERM RWY	2 3
STOCKBRIDGE	8057	WINDSOR	CONNECTICUT	43 48	72 47	760	EST		MID		9		ALFRED H DURKEE	2 3 4
TOWNSHEND 2 MI S	8438	WINDHAM	CONNECTICUT	43 02	72 40	640	EST		7A		8		PHYLLIS M CASTLE	2 3 4
TUNBRIDGE	8483	ORANGE	CONNECTICUT	43 54	72 29	600	EST		8A		9		BERNICE M ROWELL	2 3
TYSON	8512	WINDSOR	CONNECTICUT	43 28	72 42	1080	EST		MID		9		EDITH SPAULDING	2 3 4
VERNON 1 MI S	8600	WINDHAM	CONNECTICUT	42 46	72 31	228	EST	8A	8A		50		CONN RIVER POWER CO	2 3
WARDSBORO	8747	WINDHAM	CONNECTICUT	43 03	72 47	1020	EST		6A		9		WENDALL R DAVIS	2 3
WATERBURY	8805	WASHINGTON	CHAMPLAIN	44 23	72 46	432	EST	8A	8A		7		NEW ENGLAND PWR CO	2 3
WEST BURKE	9099	CALEDONIA	CONNECTICUT	44 38	71 58	228	EST	12N	8A		18		GILMAN W FORD	2 3
WEST BURKE 5 MI NW	9109	CALEDONIA	CONNECTICUT	44 41	72 03	1128	EST		8A				PORTLAND PIPE LINE CO	2 3
WEST DANVILLE	9182	CALEDONIA	CONNECTICUT	44 24	72 09		EST		8A				O F BRICKETT	2 3
WEST HARTFORD	9329	WINDSOR	CONNECTICUT	43 42	72 26	400	EST		8A		18		EVA K DOUBLEDAY	2 3 7
WESTON	9476	WINDSOR	CONNECTICUT	43 18	72 48	1260	EST		6P		9		A G FOLLETTE	2 3
WEST TOPSHAM	9588	ORANGE	CONNECTICUT	44 08	72 18		EST		7A				HALE C WHITE	2 3
WHITE RIVER JUNCTION 1 MI N	9691	WINDSOR	CONNECTICUT	43 39	72 19	490	EST	8A	8A		34		STUART A ELLIOTT	2 3 7
WHITINGHAM	9735	WINDHAM	CONNECTICUT	42 46	72 53	1450	EST	8A	8A		25		E T SUTTON	2 3
WILDER 1 MI E	9764	WINDSOR	CONNECTICUT	43 40	72 20	370	EST	8A	8A	4	28		B FALLS ELEC CO	2 3 5
WOODSTOCK	9984	WINDHAM	CONNECTICUT	43 38	72 31	700	EST	6P	6P	57	80		MRS DORA PINNEY	2 3 5

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late for inclusion in this issue.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Data in Tables 3, 5 and 6 are for the 24-hours ending at time of observation. See the Station Index for observation time.

-	No record.
+	And also on later dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with windshield.
6	No recording gage, precipitation is measured at 6-hourly intervals.
a, b, c, through i	Number of days missing. a indicates one day missing, b indicates two days missing, etc.
n	This entry in time of observation column in Station Index means noon.
ar	This entry in time of observation column in Station Index means after rain.
ss	This entry in time of observation column in Station Index means sunset.
r	Station equipped with recording gage only. All amounts in Table 3 are from the non-recording gages, except for stations with this reference.
x	Daily precipitation totals in Table 3 are for the 24-hours ending at 1:30 A.M. E.S.T. of the following day.
z	Hourly amounts from recording gage at the same site may be found in Table 4.
T	Trace, an amount too small to measure.

Data in Table 4 were formerly published in the Hydrologic Bulletin for North Atlantic District. Amounts in this table are from recording gages. Traces are not shown.

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CLIMATOLOGICAL DATA

NEW ENGLAND

AUGUST 1948

Volume LX No. 8

WASHINGTON: 1949

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages -- mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

NEW ENGLAND - 1948

W. H. Tracy, Section Director - Boston, Mass.

GENERAL SUMMARY

ne rainfall in August, 1948 varied widely, with monthly totals ranging from ess than a quarter inch in the Penobscot Bay region to over six inches in est-central Vermont and Grafton County, N.H. Withal, the Section average was onsiderably below normal, and in the last decade drouth conditions developed ver central and eastern portions. The only extensive electrical disturbance as on the 12-13th, during which local damage was confined to the southern arts of the Section. This was the last general precipitation until the end of ne month, when scattered light showers served to ameliorate slightly the etarding effect on vegetation that lack of moisture had produced. The most evere and protracted heat-wave of authentic record so late in the season verspread the entire Section from the 24th to the 29th, accentuating the dry-ng of gardens, grass and pasture lands and the forest floor, bringing serious ire hazard to wooded areas. Fruit and berries had been maturing rapidly, but nen the heat wave struck foliage wilted, corn leaves "rolled", fruits were un-scalded and grass burned. Poultry flocks were decimated: ten tons were uried by one Cooperative, the heat-killed poultry being unfit for marketing. tream-flow decreased sharply, brooks disappeared. These effects were most evere in central and southern Maine, southern New Hampshire and eastern parts southern New England, less serious in Vermont and the Berkshire area, where any stations reported adequate rainfall. But for the residuum of soil-mois-ure from last winter's heavy snows and the abundant rains of spring and early ummer the ground-water shortage would have become far more serious. Vacation nd resort interests naturally benefitted by the salubrity of the month. The eat-wave of the 24-29th, however, extended down over south coastal areas to an nprecedented degree. At some stations new absolute maximum readings were tained, as at Nantucket, 95°; Edgartown, 98°;Framingham, 104°; Springfield, 3° and Providence, 102°. -------- M. T. N.

TEMPERATURE

e average monthly temperature for the Section, based on 155 records, was .9°, which is 1.8° above the mean for the past 61 years. The average tempera-re for the northern division was 67.4°; for the southern division, 70.9°. e highest monthly mean was 74.3 at Providence, R.I.; the lowest was 57.8° at ckerman Ravine, N.H. The highest that occurred was 105° at Nashua, N.H. on e 26th; the lowest was 34° at Somerset, Vt. on the 11th. The greatest month-range was 62° at Windham, N.H.; the least was 36° at Block Island, R.I.

PRECIPITATION

e average monthly precipitation for the Section, based on 379 records, was 42 inches, which is 1.31 inches below the mean for the past 61 years. The erage precipitation for the northern division was 2.64 inches; for the south-n division, 2.63 inches. The greatest monthly amount reported was 6.97 inches Plymouth, N.H., (1 mi. SW); the least was 0.06 inch at Glen Cove, Me. The eatest amount in 24 hours was 3.60 inches at Taunton, Mass. on the 12th. The erage number of days with .01 or more of precipitation was 7, which is 3 be-w the mean for the past 61 years.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

STATIONS	SEA LEVEL PRESSURE EXTREMES—INCHES				WIND				RELATIVE HUMIDITY AVERAGES				SUN-SHINE	DEGREE DAYS 65° BASE
	HIGHEST	DATE	LOWEST	DATE	AVERAGE SPEED M.P.H.	MAXIMUM SPEED M.P.H.	DIRECTION	DATE	1:30A EST	7:30A EST	1:30P EST	7:30P EST	PERCENT OF POSSIBLE	
BLOCK ISLAND, R. I.	30.23	23	29.71	14	11.2	30	N	31	93	89	74	86	63	0
BOSTON, MASS.	30.24	23	29.66	14	9.6	32	SW	12	77	73	53	71	68	1
BRIDGEPORT, CONN.	30.23	23	29.71	6	-	-	-	-	86	79	58	74	-	0
BURLINGTON, VT.	30.23	23	29.66	14	6.7	22	S	11	86	82	57	74	54	18
CARIBOU, ME.	30.20	23	29.46	29	-	-	-	-	88	83	54	71	-	60
CONCORD, N. H.	30.24	23	29.68	14	5.2	23	NW	31	91	85	47	70	59	29
EASTPORT, ME.	30.27	23	29.48	29	6.8	24	E	6	-	88	67	81	66	129
HARTFORD, CONN.	30.22	23	29.70	13	6.1	27	SW	12	92	85	53	72	68	7
MT. WASHINGTON, N. H.	30.41	23	29.79	14	24.4	-	-	-	97	92	90	97	26	505
NANTUCKET, MASS.	30.24	23	29.68	14	10.2	28	N	31	94	89	74	91	66	7
NEW HAVEN, CONN.	30.23	23	29.69	6	5.6	23	E	5	89	80	61	76	61	5
PORTLAND, ME.	30.23	23	29.61	29	7.2	24	S	12	89	79	54	75	71	22
PROVIDENCE, R. I.	30.23	23	29.69	6	6.5	30	SW	12	88	83	53	75	69	0

TABLE 1

COMPARATIVE DATA

YEAR	TEMPERATURE, °F.						PRECIPITATION, IN.				
	NORTHERN			SOUTHERN			NORTHERN		SOUTHERN		DAYS WITH .01 OR MORE (ALL NEW ENG.)
	MEAN	HIGHEST	LOWEST	MEAN	HIGHEST	LOWEST	AVERAGE	AVERAGE SNOWFALL	AVERAGE	AVERAGE SNOWFALL	
1888	64.9	98	38	68.6	95	30	4.87	0	5.29	0	11
1889	64.2	94	35	66.8	90	40	2.17	0	4.40	0	11
1890	65.0	94	32	68.1	94	38	5.93	0	4.20	0	12
1891	66.0	97	33	69.8	97	41	3.71	0	3.64	0	12
1892	66.2	97	34	69.1	97	47	6.63	0	4.91	0	11
1893	66.1	102	34	69.0	97	37	5.22	0	5.30	0	11
1894	62.8	92	29	67.1	94	34	2.28	0	1.63	0	8
1895	64.8	93	34	69.3	96	36	3.59	0	3.56	0	2
1896	66.1	100	28	69.7	97	37	3.29	0	2.96	0	10
1897	64.5	91	33	67.8	90	40	3.48	0	4.82	0	9
1898	68.0	95	33	71.0	93	42	4.51	0	7.00	0	13
1899	66.3	99	32	68.4	95	40	1.70	0	2.13	0	9
1900	67.1	98	34	71.0	101	42	3.20	0	2.42	0	9
1901	67.1	90	34	70.6	92	47	4.05	0	4.76	0	9
1902	63.3	92	30	66.6	91	40	4.11	0	2.97	0	9
1903	59.7	86	29	63.4	90	40	3.25	0	4.88	0	11
1904	63.8	93	30	67.0	92	35	4.14	0	4.49	0	10
1905	63.7	92	32	66.6	92	38	2.97	0	4.30	0	10
1906	68.4	102	33	71.2	96	41	2.38	0	2.87	0	7
1907	63.7	96	33	67.3	99	34	2.01	0	1.41	0	8
1908	64.1	95	32	67.3	98	32	4.10	0	5.64	0	9
1909	64.5	100	28	67.4	98	28	2.55	0	3.10	0	7
1910	64.0	99	29	67.1	91	34	3.39	0	2.80	0	8
1911	65.6	96	34	68.2	97	38	3.73	0	5.77	0	9
1912	62.0	90	31	66.6	92	29	4.64	0	3.54	0	10
1913	64.9	100	30	68.8	97	35	2.68	0	3.46	0	8
1914	64.8	96	32	69.1	95	43	4.16	0	3.28	0	11
1915	64.4	95	30	67.3	91	37	4.85	0	6.38	0	13
1916	67.8	104	30	70.0	97	39	3.20	0	2.32	0	8
1917	67.7	100	29	71.5	102	43	4.87	0	4.84	0	11
1918	65.9	102	32	70.4	102	39	3.26	0	2.47	0	9
1919	63.1	90	24	66.4	92	40	2.98	0	5.03	0	12

YEAR	TEMPERATURE, °F.						PRECIPITATION, IN.				
	NORTHERN			SOUTHERN			NORTHERN		SOUTHERN		DAYS WITH .01 OR
	MEAN	HIGHEST	LOWEST	MEAN	HIGHEST	LOWEST	AVERAGE	AVERAGE SNOWFALL	AVERAGE	AVERAGE SNOWFALL	
1920	68.3	102	35	70.7	93	42	3.75	0	3.38	0	
1921	63.9	96	33	66.8	95	34	3.43	0	2.14	0	
1922	65.3	94	34	68.5	96	38	4.73	0	5.92	0	
1923	62.3	98	29	67.5	99	32	2.30	0	2.04	0	
1924	63.5	98	31	69.5	98	37	3.99	0	5.32	0	
1925	64.9	94	26	68.8	95	34	1.81	0	2.46	0	
1926	64.3	91	32	69.9	100	37	3.27	0	3.95	0	
1927	62.4	92	33	65.7	89	37	4.52	0	8.19	0	
1928	68.2	97	35	72.2	98	43	4.63	0	4.71	0	
1929	63.0	94	30	67.5	94	31	2.87	0	2.60	0	
1930	64.1	93	32	68.6	100	40	2.78	0	2.20	0	
1931	65.2	98	33	70.1	99	42	3.26	0	5.00	0	
1932	67.3	93	36	71.6	96	42	4.01	0	4.46	0	
1933	65.7	100	33	69.8	102	39	4.95	0	5.36	0	
1934	62.5	93	30	66.8	93	34	2.09	0	2.66	0	
1935	66.6	104	34	69.9	99	38	2.33	0	1.59	0	
1936	64.4	95	33	69.8	97	40	3.64	0	5.03	0	
1937	71.0	100	35	73.3	99	46	3.08	0	5.23	0	
1938	68.6	98	32	72.2	99	40	3.62	0	3.44	0	
1939	69.2	95	37	72.7	94	48	3.46	0	4.59	0	
1940	64.5	95	26	66.5	91	29	1.88	0	1.84	0	
1941	63.0	95	29	67.7	96	31	3.03	0	3.03	0	
1942	65.5	94	29	68.5	93	30	2.12	0	3.67	0	
1943	64.4	95	33	68.9	96	35	5.00	0	2.27	0	
1944	69.2	102	30	71.9	103	33	1.80	0	1.78	0	
1945	66.0	98	32	68.4	96	41	1.79	0	3.48	0	
1946	63.4	94	29	66.0	92	36	5.22	0	7.35	0	
1947	69.1	99	32	71.5	99	39	1.82	0	2.36	0	
1948	67.4	105	35	70.9	104	40	2.64	0	2.63	0	
Period	65.3	105	24	68.8	104	28	3.48	0	3.86	0	

(NORTHERN: MAINE, NEW HAMPSHIRE AND VERMONT; SOUTHERN: MASSACHUSETTS, RHODE ISLAND AND CONNECTICUT)

TABLE 2
CLIMATOLOGICAL DATA

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
MAINE																		
GUSTA WB AIRPORT	70.6		98	27	51	31	6		.91		.39	12				6	2	
NGOR									.81	- 2.19	.58	14				4	1	
R HARBOR	66.7	1.9	92	29	44	10	2		.95	- 2.30	.61	21				4	2	
LFAST	68.4		98	26	49	7+	4		.64		.25	14				5	1	
THEL									2.99		1.01	12				9	3	1
ASSUA DAM	63.8		88	27	42	5			2.46	- .30	1.08	7				13	2	1
RIBOU WB AIRPORT	64.9	3.4	86	24	45	11			3.45	.16	1.21	12				9	4	1
AYTON LAKE									2.76		1.13	6				8	2	1
RINNA	65.7		94	28	42	7+	3		1.55		.66	12				4	3	
STPORT WB CITY	61.7	1.0	89	29	49	19			1.48	- 1.52	.97	12				8	1	
ST SANGERVILLE 2 E	67.5		95	27	47	19	4									3		
ST WINTHROP	70.4		97	27	50	19	5		1.28	- 1.79	.52	12				7	2	
LSWORTH									.32	- 2.84	.21	12				2		
STIS 2 SSE									2.47	- .79	.99	6				8	2	
RMINGTON	68.2	2.4	98	28	42	9	6		1.52	- 2.19	.60	12				5	2	
RT FAIRFIELD									2.53	- .55	.90	13				9	3	
RT KENT 1 E	65.5		89	27	45	4+			3.71	- .25	1.75	6				7	4	1
RT KENT											1.57	6				8	2	1
RDINER	67.6	0.6	99	27	45	24	4		1.39	- 2.08	.40	31				8	3	
LEAD	70.2		89	26	42	10			3.03		.96	12				7	4	
EN COVE									.06		.04	6				2		
AND LAKE STREAM									1.13		.79	31				6	1	
EENVILLE	64.4	2.1	91	27	38	11	2		2.13	- 1.24	.94	12				7	3	
RAM									2.23	- .97	.51	4				9	4	
ULTON AIRPORT	65.8	3.0	89	27	43	11			1.53	- 1.22	.67	12				8	2	
ULTON 1 NE	67.5	3.9	91	27	48	19	1		1.63	- 1.12	.45	13				9	3	
CKMAN 1 NNW									2.34	- .52	1.09	6				7	3	1
WISTON	70.6	3.2	96	26	53	19	4		2.04	- 1.08	.70	31				6	4	
CHIAS									1.14	- 1.83	.76	13				5	2	
DISON	67.9	2.5	95	26+	45	9+	3		1.54	- 2.14	.48	12				9	4	
DDLE DAM									1.72	- 2.05	.58	12				6	3	
LLINOCKET AIRPORT	67.8	2.4	93	26	46	11	3		4.95	1.29	3.22	27				9	2	2
LLINOCKET DAM	65.3		91	28	43	5+	3		2.44		1.00	12				5	3	1
LO									2.28	- 1.29	1.45	13				5	3	1
LTON									3.02		.98	12				8	4	
OSEHEAD									3.14	.22	.85	13				10	5	
RTH ANDOVER									2.50		.99	12				7	4	
RTH BRIDGTON	69.7	2.7	96	26	47	7	6		2.10	- 1.43	.67	13				6	4	
D TOWN	69.4	3.2	91	26+	49	11	3		.96	- 2.05	.38	31				6	1	
D TOWN AIRPORT	68.6		96	27	44	10	8		1.34		.41	31				5	3	
RTLAND WB AIRPORT	69.4	4.7	100	26+	46	19	5		1.06	- 2.08	.53	12				9	1	
ESQUE ISLE	66.4	3.1	87	24	44	11			2.70	- .40	.85	6				8	3	
POGENUS DAM	67.2	2.4	92	27	49	11	2		2.24	- 1.70	1.07	13				14	2	1
CKLAND	69.0		99	26	47	7+	5		.22		.11	12				6		
XBURY	65.5		91	27	43	9	2		3.01		.99	12				5	3	
MFORD 3 SW	66.4	3.7	94	26	44	7	3		2.39	- 1.05	.81	12				7	4	
MFORD 1 SE	69.8	4.3	98	26+	48	9+	6		2.08	- 1.36	.80	13				7	3	
WHEGAN									1.20		.57	12				9	1	
TH ANDOVER	66.8		93	28	43	11	3		2.56		.93	12				8	3	
TH WEST HARBOR									.50		.15	21+				5		
A PAN DAM									3.28		1.18	13				12	4	1
DAY RIVER									2.14		1.00	12				6	3	1
NS FALLS									1.30		.49	13				6	3	
FORKS									2.62	- .56	.92	13				6	4	
ER DAM									1.99	- 1.19	.64	6				7	4	

See reference notes following Station Index

TABLE 2 — Continued
CLIMATOLOGICAL DATA

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
VANCEBORO	66.0a	0.7	93	26	38	10	7				.30	27				8	2	
WINSLOW	69.9	4.6	97	27+	48	10+	6		.95	- 2.35	.44	13				7	1	
WOODLAND	68.4	2.3	94	30	47	10	7		1.98	- 1.14	1.10	14				8	3	1
STATE	67.4	2.2	100	26+	38	10+	4		1.94	- 1.29	3.22	27				7	3	1
NEW HAMPSHIRE																		
ALEXANDRIA	65.5a		93	26	45	10+	2		3.25		1.10	12				7	4	1
BATH 2 SSW									2.85		.92	13				10	3	
BENTON									3.35		.81	13				10	5	
BERLIN	65.8	1.8	93	27	42	11	3		1.89	- 1.73	.51	13				9	2	
BETHLEHEM	67.2	4.5	91	26	46	31	1		3.38	- .11	1.38	12				8	3	2
BLACKWATER DAM	68.8		97	26	43	8	5		1.78		.73	12				6	3	
BOW GARVINS FALLS									2.01		.82	13				7	4	
BRADFORD									2.55		1.25	13				7	3	1
BRISTOL									2.81		.92	14				8	4	
BUCKS CORNER									3.39		1.30	14				8	5	1
CAMPTON									4.66		2.32	23				10	4	2
CENTER HARBOR									2.00		.53	23				7	4	
CLAREMONT									1.80		.68	23				5	3	
CONCORD WB AIRPORT	69.1	3.6	100	26	42	9	5		1.73	- 1.81	1.06	12				7	2	1
DIXVILLE NOTCH									4.22	.74	1.34	6				9	3	2
DUBLIN									3.02		1.77	13				4	3	1
DURHAM	70.8	3.6	101	26	46	9+	7		1.95	- 1.30	1.11	12				5	2	1
EAST DEERING 1 S	68.5		99	26	44	10	4		2.24		1.40	12				5	2	1
EASTMAN FALLS DAM									3.08		1.59	14				8	3	1
ERROL									2.03	- 1.74	.85	6				8	2	
FIRST CONN LAKE	62.4	1.3	87	27+	40	9+			4.41	.29	1.13	23				12	4	1
FITZWILLIAM 3 SW									1.97	- 2.00	1.26	13				7	2	1
FITZWILLIAM	68.0		96	26	47	8	3		2.59	- 1.38	1.46	12				7	3	1
FRANKLIN 1 NW	70.2	3.6	99	26	45	8	5		3.12	- .35	1.58	13				4	4	1
FRANKLIN FALLS DAM	68.2		96	26	43	8	4		2.14		.90	13				5	3	
GILMANTON									1.69		.71	13				5	3	
GLENCLIFF 2 NW	65.5	1.8	87	26	47	7+			4.26	.27	1.47	23				8	4	2
GORHAM									1.74		.81	12				8	2	
HANOVER	67.8	2.0	97	26	44	8	4		2.86	- .64	.76	12				8	4	
HILLSBORO									1.35		.95	13				4	1	
HILLSBORO 2 W									1.87		1.00	12				4	2	1
JEFFERSON									3.43		1.21	13				12	5	1
KEENE 1 SW	69.8	3.5	100	26	45	8	4		2.09	- 1.77	1.03	12				6	2	1
LAKEPORT 1	70.4		97	26	50	9+	4		1.77	- 1.77	.61	6				7	3	
LAKEPORT 2									1.82	- 1.72	.73	5				5	3	
LANDAFF									2.44		.89	12				9	3	
LEBANON AIRPORT	67.0		97	26	43	8+	4		3.69		1.26	13				7	4	1
LINCOLN 1 NW									4.25	.24	1.86	13				9	4	2
MANCHESTER	68.8	0.0	92	26	50	9+	3		1.62	- 1.77	.89	12				5	3	
MASSABESIC LAKE	67.8		98	27	41	8	5		1.48		.66	13				7	3	
MERIDEN									3.83		1.26	23				9	6	1
MILAN 6 N									3.00	- .32	1.04	13				7	3	1
MILFORD									.92		.50	13				3	2	
NASHUA 1 NE									.13		.13	12				1		
NASHUA 3 N	69.9	1.7	105	28	44	8	6		1.37	- 2.16	.59	13				8	2	
NELSON									3.00		1.40	12				4		
NEW CASTLE	67.6i		94	24	50	7	4		1.65		.75	31				4	3	
NEW DURHAM									2.05		.85	12				4	3	
NEW LONDON	66.4		91	26	45	31	1		4.70		3.03	23				5	4	1

See reference notes following Station Index

TABLE 2 — Continued
CLIMATOLOGICAL DATA

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	NO. OF DAYS		TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOWFALL (UNMELTED)			NO. OF DAYS		
							MAX. 90° OR ABOVE	MIN. 32° OR BELOW					TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
EWPORT									2.60	- .77	.73	14				7	4	
ORTH CHICHESTER									2.42		.80	13				6	3	
ORTH STRATFORD									5.30	1.98	2.20	23				8	5	1
ORTH VILLAGE									1.84		.98	13				5	3	
ETERBORO 2 S	67.9b		96	26	45	9	4		1.56		1.10	12				4	1	1
INKHAM NOTCH	63.7	2.6	90	26	43	10	1		3.39	-1.33	2.25	12				8	3	1
ITTSBURG RESERVOIR									3.22		.92	6				11	5	
LYMOUTH 2 W	68.7a	3.6	95	26	44	9	4		4.67	1.11	2.20	23				8	5	1
LYMOUTH 1 SW									6.97		1.12	14				7	6	3
ANDOLPH	67.4e		96	26	43	19+	3		2.90		1.03	12				13	3	1
OUTH DANBURY									2.58		.63	14				9	4	
OUTH LYNDEBORO									.99		.58	12				3	2	
OUTH WEARE									1.38		.85	12				3	2	
TODDARD									1.68		1.01	12				4	2	1
UNAPEE									3.07		1.11	14				7	4	1
URRY MOUNTAIN DAM	68.2		100	26	40	8+	5		2.00		.78	12				6	3	
UCKERMAN RAVINE	57.8		79	26	41	7			4.59		2.16	12				12	4	1
ARREN FISH HATCHERY									2.47		.90	12				8	3	
ENDELL									2.84		1.20	13				6	4	1
ENTWORTH									3.54		1.37	23				7	6	1
EST LEBANON 1 SW	69.2		100	27	44	8	4		4.49		1.87	14				8	4	1
EST RUMNEY									3.24		.76	13				8	7	
HITEFIELD									2.58		.86	6				6	3	
ILMOT									2.88		1.05	14				10	4	1
INCHESTER									1.80		1.21	12				5	2	1
INDHAM	70.4		102	26	40	8	6		1.64		.84	12				5	2	
OLFEBORO FALLS	70.2		96	26+	47	10	4		2.39	- .58	.92	13				6	4	
OODSTOCK	66.4		96	26	40	9	4		4.17		2.12	12				8	2	2
ORK POND									3.15	- .11	1.08	13				9	4	1
STATE	67.6	2.1	105	28	40	8+	4		3.30	- .78	3.03	23				7	3	1
OUNT WASHINGTON WB	48.7	0.7	63	21	31	31		2	5.65	- .50	1.75	12				17	4	2
VERMONT																		
ARRE									4.18		1.59	6				9	5	1
ELLOWS FALLS	70.8		98	26+	47	8+	9		1.20	-2.08	.53	13				6	2	
ENNINGTON	68.6	1.6	98	27	40	10	6		2.89	- .71	.88	6				7	5	
ETHEL									2.27		1.01	6				5	3	1
LOOMFIELD	63.2e	-1.0	92	26+	45	31	4		4.59	.78	1.20	6				11	6	2
URLINGTON WB AIRPORT	70.0		96	26	50	9+	4		3.41		1.14	14				9	5	1
ANAAN									3.21		.80	6				10	5	
AVENDISH	65.0	-0.3	98	26	38	8	4		1.59	-1.76	.69	6				7	3	
HELSEA 2 S	66.6	2.7	98	26	41	10	5		2.89	- .54	1.32	6				7	3	1
HITTENDEN									2.82		.88	6				9	3	
ORNWALL 3 SW	70.2	2.3	96	26	50	11	4		6.60	3.47	2.00	12				8	7	2
ORSET 1 S	65.7		97	26	39	10	4		3.14		1.08	12				5	4	2
AST BARNET	67.2	0.3	95	27	47	9	4		3.48	- .22	1.20	13				9	5	1
NOSBURG FALLS	67.5	2.0	94	26	43	9	4		3.17	- .45	1.58	14				8	3	1
SSEX JUNCTION									4.32		1.16	14				9	6	1
ILMAN									3.11		1.25	12				6	3	1
RAFTON									1.99		.88	13				5	3	
IGHGATE FALLS									3.19		.88	13				10	4	
EMINGTON 1 W	64.0		91	25	43	7+	1		3.78		1.11	6				9	5	1
YMAN FALLS									4.29		1.14	13				9	5	2

See reference notes following Station Index

TABLE 2 — Continued
CLIMATOLOGICAL DATA

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	NO. OF DAYS		TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOWFALL (UNMELTED)			NO. OF DAYS		
							MAX. 90° OR ABOVE	MIN. 32° OR BELOW					TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
MANCHESTER									2.91		1.59	12				7	3	1
MARSHFIELD	65.0i		93	27	41	9+	3		4.22		1.19	6				11	5	1
MAYS MILL									1.48	-2.57	.76	13				7	2	
MC INDOE FALLS									3.23		1.38	13				10	2	2
MIDDLESEX	67.3		93	27	47	10	4		4.77		1.63	13				12	4	2
MONTPELIER	66.3		93	26	45	10	3		5.85		1.11	12				10	6	2
MORRISVILLE									3.60		1.45	12				8	4	1
NEWPORT	67.0	1.6	93	26+	46	9+	3		3.62	.63	1.65	12				10	5	1
NORTHFIELD NORWICH UNIV	66.5	3.1	94	26	43	10	4		4.34	.81	1.80	6				9	4	2
PERU									2.44		.70	6				6	4	
RANDOLPH CENTER									3.10		1.33	6				7	3	1
READING HILL									1.87		.85	12				8	3	
READSBORO 1 SSE									2.49	-1.69	.83	13				9	4	
ROCHESTER									4.32	.42	1.53	6				9	6	
RUTLAND 1 SE	68.2	1.8	92	26+	47	9+	4		2.84	- .76	1.10	6				9	4	
SAINT ALBANS	69.8	1.8	95	26	46	7	5		2.84	.56	1.09	14				9	3	
SAINT JOHNSBURY	68.2	2.2	95	26	41	10	4		3.08	- .63	1.07	6				9	4	
SALISBURY									6.70		2.41	20				11	4	
SEARSBURG MOUNTAIN									2.86	-1.70	.85	13				11	4	
SEARSBURG STATION									3.70	- .57	1.23	13				8	4	
SOMERSET	61.4	0.7	90	26+	34	11	3		2.27	-2.04	.78	13				7	3	
SOUTH LONDONDERRY									1.55		.51	6				7	3	
SPRINGFIELD									1.67		.58	6				7	2	
STOCKBRIDGE									2.34		.57	6				9	4	
TOWNSHEND 2 S									1.46		.52	13				7	2	
TURNBRIDGE									2.47		1.20	6				8	3	
TYSON									1.74		.85	12				4	3	
VERNON 1 S									1.89	-2.86	1.33	13				4	2	
WARDSBORO									1.99		.88	6				4	4	
WATERBURY									4.73		1.16	6				6	4	
WEST BURKE									4.28	1.24	1.17	13				11	4	
WEST BURKE 5 NW									4.03							8		
WEST DANVILLE									3.34		1.10	13				10		
WEST HARTFORD									2.29	- .98	.68	13				7	4	
WESTON									1.62		.61	12				7	3	
WEST TOPSHAM									3.06		1.15	13				6	3	
WHITE RIVER JUNCTION									4.31	1.26	2.03	13				8	4	
WHITINGHAM									2.77	-1.10	.79	13				7	4	
WILDER 1 E	67.2		95	27	43	8	4		4.42	1.35	1.70	13				8	4	
WOODSTOCK	68.0	3.3	98	26	43	8+	4		3.50	.17	1.09	6				5	4	
STATE	67.0	1.7	98	26+	34	11	4		3.20	- .29	2.41	20				8	4	
MASSACHUSETTS																		
ADAMS	69.5a	3.5	101	29	41	8	8		2.44	-1.06	.88	13				10	5	
AMHERST	71.4	3.1	100	26	49	10	4		3.56	- .65	1.84	12				6	3	
ARLINGTON	73.6		100	26+	51	8	5		2.06		.68	2				7	3	
ASHBURNHAM									1.29		.52	13				7	3	
ASHLAND									1.12	-2.47	.39	12				7	2	
ATHOL									1.90	-2.00	.63	13				8	3	
BEECHWOOD									2.88		1.14	13				9	4	
BELCHERTOWN	70.5		101	26	45	9	5		2.83		2.07	14				6	2	
BILLERICA	70.3		100	26	45	8+	5		1.44		.56	12				5	2	
BIRCH HILL DAM	67.9		99	26	41	8+	4		1.09							4		
BLUE HILL	71.4	3.3	99	27	53	7+	5		1.22	-2.82	.79	12				7	1	
BOSTON WB AIRPORT	73.7	3.8	100	27	58	7+	5		1.24	-2.38	.46	12				7	1	

See reference notes following Station Index

TABLE 2 — Continued
CLIMATOLOGICAL DATA

NEW ENGLAND

AUGUST 1948

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
BOYLSTON									1.76	- 2.12	1.25	13				5	1	1
BROCKTON	73.8	3.5	104	28	51	8+	7		2.97	- .48	2.19	12				8	2	1
CAMBRIDGE									1.39		.54	12				5	3	
CHESTER									3.70	- .36	1.80	13				8	5	1
CHESTERFIELD									3.51	- .66	1.62	13				8	3	2
CHESTNUT HILL	73.4	3.5	97	26+	53	8	6		1.48	- 2.42	.41	15				7	3	
CLINTON	71.0	2.8	97	27	51	10	3		1.72	- 2.02	1.13	13				6	1	1
COHASSET	69.8b		92	28+	51	8	3		2.26		1.34	13				6	3	1
COLDBROOK									2.71		.82	31				7		
CONCORD	71.4	4.3	98	26	48	10+	5		1.90	- 1.71	.97	31				5	2	
EAST WAREHAM	71.7	2.6	100	28	48	22	4		.74	- 2.98	.26	18				6	1	
EDGARTOWN	71.2		99	27	51	19	4		1.56		.46	13				8	3	
FALL RIVER 2 NE	73.2	3.7	100	26	56	10+	5		1.50	- 2.55	.53	17				10	2	
FITCHBURG	72.3a	3.3	101	27	50	11+	6		1.61	- 2.31	.76	13				6	3	
FRAMINGHAM	73.2	3.8	104	27	51	10	7		1.73	- 2.01	.52	14				7	3	
FRANKLIN									1.81		.75	12				6	3	
GARDNER									1.76	- 2.19	.69	31				7	1	
GROTON									1.87	- 1.90	.60	12				10	3	
HARDWICK									2.28	- 2.22	.91	31				6	4	
HARVARD FOREST									1.97		.89	12				6	2	
HATCHVILLE									1.88	- 2.42	.44	5				8	3	
HEATH									1.57	- 2.41	.47	6+				8	2	
HOLYOKE									4.57	.35	2.73	14				6	4	1
HOOSAC TUNNEL	68.6	1.5	95	26	43	8	5		2.19	- 1.56	.83	13				7	4	
HUBBARDSTON									.79	- 2.86	.44	14				6	1	
HYANNIS 1 E	72.8	3.4	100	28	54	19+	4		.81	- 2.61	.40	5				6	1	
IPSWICH									.83	- 2.43	.21	31				7		
JEFFERSON									1.93	- 2.38	1.10	13				5	1	1
KNIGHTVILLE DAM	67.3		100	26	40	7	4		3.47		1.60	14				6	3	2
LAKE COCHITUATE	70.4	1.5	102	27	46	11	5		1.36	- 2.82	.40	3				6	3	
LAWRENCE	72.6	3.3	100	26	52	8	5		1.34	- 2.60	.62	12				9	1	
LOWELL	73.9	3.9	103	26	51	8	7		3.06	- .97	1.59	12				6	4	1
MANSFIELD									2.80	- 1.33	1.53	12				8		1
MENDON AIRPORT									1.04		.53	12				5	1	
MIDDLEBORO									2.28	- 1.25	1.15	12				9	3	1
MIDDLETON	71.0		92	27+	51	13	3		.87	- 2.36	.29	31				5	2	
MILFORD									2.32	- 1.61	1.40	14				8	3	1
MILLBURY									3.35	- .44	1.84	13				5	2	2
MONTAGUE CITY									2.08		1.26	13				4	3	1
MOUNT WACHUSET									1.45							5		
NANTUCKET WB AIRPORT	69.3	1.5	95	28	53	20	3		3.12	- .28	1.29	31				11	5	1
NEW BEDFORD	71.2	1.9	95	27	58	7+	4		1.01	- 3.11	.36	17				6	1	
NEWBURYPORT									1.01		.58	13				6	1	
NEW SALEM									1.96		.70	12				6	3	
NEWTON									1.16		.38	12				7	2	
NORTHBRIDGE									1.55	- 2.69	.41	13				8	3	
NORTH TRURO									.77		.28	12				6	1	
PELHAM									3.12		1.09	13				6	4	1
PEMBROKE									2.92	- 1.23	1.86	12				10	2	1
PERU									2.53	- 1.74	.78	15				5	4	
PETERSHAM									1.70	- 2.20	.80	13				4	4	
PITTSFIELD WB CITY	67.9	2.6	94	26	46	9	4		2.81	- 1.32	.97	12				8	4	
PLAINFIELD									1.89	- 2.00						7		
PLYMOUTH	72.0a	4.8	96	28	51	19.	6		2.29	- 1.43	1.43	12				8	3	1
PRINCETON									1.45	- 2.78						4		

See reference notes following Station Index

TABLE 2 — Continued
CLIMATOLOGICAL DATA

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
QUABBIN INTAKE									2.34		.95	13				5	3	
ROCKPORT 1 ESE	70.6	2.8	95	27	51	19	5		1.64	- 1.81	.51	2				6	3	
SALEM AIR STATION									.90		.39	12				7	2	
SANDWICH	70.6		94	28+	54	10+	4		.90		.19	5				9		
SEGREGANSET									4.20		3.17	12				6	3	1
SHELBURNE FALLS	69.8a	3.5	100	27	45	8	5		2.08	- 1.66	.98	13				7	3	
SOUTHBRIDGE									2.00	- 2.17	.60	13				7	4	
SOUTH EGREMONT									1.53	- 3.07	.42	13				8	3	
SPOT POND									1.31		.26	12				8	3	
SPRINGFIELD	73.5	2.1	100	26	46	15	5		4.00	- .24	2.90	13				4	2	1
SPRINGFIELD NEWS BLDG	73.6		103	27	51	14	7		3.88		2.84	14				7	3	1
STATE FARM									4.39		3.18	12				6	3	1
STERLING									1.38							6		
STERLING 3 NW									1.51		.93	12				5	2	
STOCKBRIDGE	66.8	0.7	90	26	42	8	1		3.85	.63	1.60	12				8	5	1
SWAMPSCOTT	69.2	1.9	97	27	53	19	4		1.17	- 2.20	.45	12				7	2	
TAUNTON	71.2	3.5	97	26+	46	8	5		4.57	.53	3.60	12				9	3	1
TURNERS FALLS	71.0	1.4	103	27	45	8	6		1.84	- 1.94	1.38	12				5	2	1
WARE 1									2.62		1.84	12				6	2	1
WARE 2									1.96	- 1.85	.95	13				8	3	
WASHINGTON									4.38		1.86	13				7	4	2
WEBSTER									2.07	- 1.76	1.35	13				7	2	1
WEST CUMMINGTON	66.6		97	26	35	7	4		2.26		1.01	12				7	3	1
WESTFIELD									4.41	.20	2.61	14				8	5	1
WESTFIELD 2 NE	71.2	2.7	102	26	46	11	5		3.10	- 1.11	1.56	13				5	3	1
WESTON COLLEGE 2 NW	72.0	3.2	101	26	49	8+	5		1.18	- 2.45	.55	12				7	1	
WEST OTIS									3.39	- 1.35	1.45	12				7	6	1
WESTOVER FIELD	71.2		99	26+	47	8	5		3.23		1.59	12				6	3	2
WEST RUTLAND									2.04	- 2.22	.86	13				6		
WINCHENDON									1.08	- 2.86	.65	13				6	2	
WORCESTER AIRPORT	71.0		98	26	51	8	4		2.21		1.91	12				7	1	1
WORCESTER 1	70.2a		99	26	47	11	4		1.86	- 2.22	1.34	12				5	2	1
STATE	71.0	2.4	104	27	35	7+	5		2.14	- 1.51	3.60	12				7	3	1
RHODE ISLAND																		
AUSTIN									1.04		.76	12				2	2	
BLOCK ISLAND WB CITY	71.0	2.5	95	26+	59	8+	3		.98	- 2.45	.32	17				7	1	
GREENVILLE	71.6		99	26	51	8	5		2.86		2.14	12				5	2	1
KINGSTON	69.4	1.4	98	27+	43	8	4		.79	- 3.51	.25	12				5	1	
MIDDLETOWN 2 NE NEWPORT	70.5		98	26	50	8	4		.98		.49	18				6	2	
PROVIDENCE WB AIRPORT									2.88		2.41	12				4	2	1
PROVIDENCE WB CITY	74.3	3.3	102	26	57	18+	5		2.15	- 1.30	1.69	12				4	2	1
SLOCUM									.93		.45	12				6	2	
WESTERLY 1 W									.80		.48	12				8	1	
WOOD RIVER JUNCTION											.81	12				4	1	
WOONSOCKET									2.30		.96	12				6	3	
STATE	71.4	2.2	102	26	43	8	4		1.53	- 2.11	2.41	12+				5	2	1
CONNECTICUT																		
ANSONIA									2.75		1.09	12				7	4	1
BAKERSVILLE									1.32		.79	12				3	2	
BARKHAMSTED									1.13		.45	13				5	3	
BLOOMFIELD									3.73							8		

TABLE 2 — Continued
CLIMATOLOGICAL DATA

NEW ENGLAND

AUGUST 1948

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
BRIDGEPORT AIRPORT	72.8		100	27	54	8	4		2.39		1.80	12				8	1	1
BRISTOL									2.37		.55	13				6	5	
BULLS BRIDGE DAM									2.40		1.01	13				7	2	1
BURLINGTON									1.88		.73	12				6	3	
CANDLEWOOD LAKE									1.66		1.02	12				6	2	1
COCKAPONSET FOREST									2.41		1.08	12				6	2	2
COLLINSVILLE									1.79	- 2.60	.66	13				7	2	
CREAM HILL	70.9	3.8	98	26	48	8	4		2.96	- 1.41	1.55	6				6	2	2
DANBURY	69.8		100	26	45	8	5		2.11		1.27	12				6	2	1
DAWSON LAKE									3.53		1.96	12				7	3	1
EAST HAVEN									2.66		1.14	12				9	2	2
EASTON LAKE RESERVOIR									2.42		1.65	12				7	2	1
FALLS VILLAGE	69.7	1.2	100	26	43	8	4		2.30	- 1.95	1.22	6				5	2	1
GROTON									.73		.40	12				7	1	
HARTFORD									3.46		1.04	12				6	3	2
HARTFORD WB AIRPORT	71.8	2.9	99	26	49	10	5		2.63	- 1.66	1.03	13				6	3	1
HEMLOCKS RESERVOIR									2.93		1.65	12				6	3	1
JEWETT CITY									2.67		2.59	12				2	1	1
LAKE KONOMOC									1.27	- 3.25	.99	12				2	2	
LAUREL RESERVOIR									3.22		1.01	12				14	4	1
MANCHESTER									2.08		.89	13				5	2	
MEAD POND RESERVOIR									2.74		1.20	12				13	3	1
MIDDLETOWN	72.0		96	26	51	10	5		2.07		1.55	12				6	1	1
MILFORD									2.76		1.27	12				8	4	1
MOHAWK FOREST RANGER STA									2.97		1.20	13				8	3	2
MOODUS RESERVOIR									2.02		1.98	12				3	1	1
MOUNT CARMEL	70.6	1.4	101	26	42	8	6		3.25	- 1.05	2.55	12				6	2	1
NATCHAUG FOREST RANGER STA									2.62		1.07	13				6	4	1
NEW HARTFORD									1.39		.58	13				6	2	
NEW HAVEN WB AIRPORT	71.8	3.2	100	27	49	8	4		2.20	- 1.75	1.42	12				9	2	1
NEWINGTON									2.86		1.16	12				6	3	2
NEW LONDON	72.8	2.3	100	26+	52	8	6		.75	- 3.59	.53	12				5	1	
NORFOLK 2 SW	67.2		92	27	45	8	2		1.82		.90	13				5	3	
NORTH BRANFORD									2.81		1.60	12				6	2	2
NORTH GUILFORD									2.72		1.60	12				7	2	1
NORTH STAMFORD RESERVOIR									4.08		1.56	12				12	4	2
NORWALK	71.2	1.4	104	26	46	8	6		2.86	- 1.85	1.47	12				7	3	1
NORWICH 3 NE	70.9		100	26	44	8	5		1.11		.90	12				4	1	
PACHAUG STATE FOREST									2.21		2.03	12				3	1	1
PEOPLES FOREST RANGER STA									1.20		.46	13				6	2	
PROSPECT									2.86		1.01	12				8	4	1
PUTNAM	69.7		99	26	42	8	5		2.20		1.22	12				6	3	1
PUTNAM HEIGHTS									2.22		1.69	12				5	2	1
PUTNAM LAKE									3.07		.90	12				9	3	
ROCKVILLE									1.75		1.40	12				3	2	1
ROCKWOOD LAKE									3.19		.94	12				9	4	
ROCKY RIVER DAM									1.55		.81	13				7	2	
ROUND POND									1.76		1.23	12				5	2	1
SALISBURY	67.8	1.4	97	26	43	7+	4		1.89	- 1.63	1.03	12				9	2	1
SAUGATUCK RESERVOIR									1.88		1.11	12				7	2	1
SHELTON									3.10		1.92	12				7	4	1
SHEPAUG DAM									1.89		.85	12				12	3	
SHUTTLE MEADOW RESERVOIR									2.68		.87	12				7	5	
STAFFORD SPRINGS									1.56		1.34	12				5	1	1
STEVENSON DAM									1.81		.66	13				7	3	
STORRS	69.2	1.5	96	26	51	8+	4		1.85	- 2.31	1.44	12				4	2	1

See reference notes following Station Index

TABLE 2 — Continued
CLIMATOLOGICAL DATA

STATION	TEMPERATURE, IN DEGREES FAHRENHEIT								PRECIPITATION, IN INCHES									
							NO. OF DAYS						SNOWFALL (UNMELTED)			NO. OF DAYS		
	MEAN	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	MAX. 90° OR ABOVE	MIN. 32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	.01 INCH OR MORE	.25 INCH OR MORE	1.00 INCH OR MORE
THOMPSONVILLE									2.87		.73	7				8	5	
TORRINGTON 1									1.38		.71	12				2	2	
TORRINGTON 2									1.28		.58	6				4	3	
TRAP FALLS RESERVOIR									2.96		2.41	12				4	2	1
WARREN	69.0		96	26	44	8	5		2.23		1.01	12				9	2	1
WASHINGTON	70.0		99	26	45	9	5											
WATERBURY	72.0		104	26	45	8	7		3.20		1.27	12				7	4	1
WATERBURY CITY HALL									3.15		.88	13				7	6	
WEPAWAUG RESERVOIR									3.14		1.55	12				8	3	1
WESTBROOK	69.8		100	26	40	8	6		1.12		.79	12				5	1	
WEST HARTFORD									3.30		1.98	14				5	3	1
WEST HARTLAND									1.72	- 2.25	1.10	13				3	2	1
WHIGVILLE RESERVOIR									2.22		.64	13				5	5	
WHITNEY LAKE									2.79		1.58	12				8	3	1
WIGWAM RESERVOIR									2.88		1.01	12				7	4	1
WILLIMANTIC									2.74		1.78	12				5	2	1
WOLCOTT RESERVOIR									2.56		1.05	12				7	4	1
WOODBURY									2.62		.76	3				8	5	
STATE	70.5	1.5	104	26+	40	8	5		2.35	- 1.73	2.59	12				6	3	1

DAILY PRECIPITATION

e 3—Continued

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
MAINE																																	
STA WB AIRPORT	z					T	.15			T	T		.39	T	.07				T					.01				.02	T	T		.27	.91
OR							T						.09	.08	.58	.06																	.81
HARBOR							.02						.07	.25	T							.61											.95
AST							.04						.11	T	.25													.07				.17	.64
EL							.58			.10	.04		1.01	.92							.11				.04				.08			.01	2.99
SUA DAM							.19	1.08	.02	T	.09	.01	.06	.63	.22	T	.02					.02			.04	.03				.05	T		2.46
BOU WB AIRPORT	z		.01				.72	T	T		T		1.21	.34	.76					T				.13	.05		T		T	.17	T	.06	3.45
TON LAKE	r						1.13					.01	.96	.24				.01			.15								.03	.16		.07	2.76
NNA							.09						.66	.45	.35																		1.55
PORT WB CITY	z						.07			.15	.02		.97	.18	T				T						.05			.03	T		T	.01	1.48
SANGERVILLE 2 E							.10						-								.06											.05	-
WINTHROP							.22	T		.02	.04		.52	.03	.31				T				T							T		.14	1.28
[illegible]													.21																			.11	.32
IS 2 SSE							.99			.01	T		.90	.05	.17									.09						.20		.06	2.47
INGTON							.20			T			.60	.15	.47				T							T						.10	1.52
FAIRFIELD			.02				.62	.16					.53	.90	.07															.10	.05	.08	2.53
KENT 1 E							1.75						.87	.44	.14				.12		.03									.36			3.71
KENT	r			.01			1.57						.65	.11			.04	.03			-	-	-	-	-	-	-	-	-	.20	.03		-
INER							.09				.10		.38	.01	.04													.36		.01		.40	1.39
AD	z							.68			.32		.96	.80	.05											.08				.14			3.03
COVE	r						.04								.02																		.06
D LAKE STREAM	r						.04			.02			.20	.05														.03				.79	1.13
NVILLE	z					.05	.73	.02	T		T	T	.94	.06							T			.07	T					T		.26	2.13
N					.51	.01	.44				.19		.50	.12	.42								T		.03							.01	2.23
TON AIRPORT					T		.24	T		T	T		.67	.01	.12						T				.14			T	.02	.08	T	.25	1.53
TON 1 NE	z						.26	T					.42	.45	.18											.06			.06	.04	.01	.15	1.63
MAN 1 NNW							1.09			.25			.80					.07					.04	.04								.05	2.34
STON							.36			T	.37		.50	T	.10											T	.01		T	T		.70	2.04
IAS											.30			.76	.01											.03					.04		1.14
SON							.06			.01		.06	.48	.26	.03						.01				T			.30	T			.33	1.54
LE DAM							.50						.58	.46	.07						.05	.06											1.72
INOCKET AIRPORT	z						.20	T		.02			1.09	.03	.15	.01									T			3.22		.03		.20	4.95
INOCKET DAM							.73			T			1.00	.53										T				.10		.08			2.44
		.28						.07						1.45		.27													.21				2.28
ON	r						.68				.84		.98	.73	.46						.03				.09	.01							3.02
EHEAD							.35	.78	.08	T	.02	T	.03	.85	.34								T		.48	.18				.03			3.14
H ANDOVER	r						.72			.03			.99	.30	.02								.39		.05								2.50
H BRIDGTON							.57				T		.35	.67	.28											.12						.11	2.10
TOWN							.01			T	T		.24	.09		.15						.09										.38	.96
TOWN AIRPORT	z					T	.03				T		.38	T	.18				T		.34				T							.41	1.34
LAND WB AIRPORT	z					T	.13			.02	T		.53	.05	.06				.01					.01	.04							.21	1.06
QUE ISLE	z						.85	T					.62	.73	.10									T		.06				.22	.07	.05	2.70
GENUS DAM							.01	.24	.03		.02	.03		1.07	.52	.03								.08				.04	.08	.02	.03	.04	2.24
LAND							T			.03		T	.11	.03	.02				.01									T		T		.02	.22
[illegible]	z						.96			.03			.99	.97										.06									3.01
ORD 3 SW						T	.61			T	T	T	.81	.62	.25						.05			.02	.03								2.39
ORD 1 SSE	z						.52			.01			.71	.80	.01									.02	.01								2.08
HEGAN	r						.18			.07	.02		.57	.17	.13						.02							.03				.01	1.20
H ANDOVER	z						.74			.02	.02		.93	.20							.07		.54		.04								2.56
H WEST [illegible]	r													.09	.08							.15						.15				.03	.50
[illegible] DAM		.28	.03	.03		.03		.70			T	.08		1.18	.60										.17	.05				.10	.03		3.28
AY RIVER	r						.70				.01		1.00	.38	.01										.04								2.14
S FALLS	r						.41				.05		.31	.49	.03																	.01	1.30
FORKS							.48	.59				.03	.19	.92	.41															T			2.62
R DAM							.64		.05	.01			.51	.36	.36																	.06	1.99
EBORO							.01	.04		.18	.01		.18	.28		.05												.30	T			-	-
LOW		.04						.16			.11	.09	.07	.44	T														.04				.95
LAND							T			.05			.42	.04	1.18	.04									.03			T			.05	.25	1.98
NEW HAMPSHIRE																																	
ANDRIA						.03	.62		.03				1.10	.80	.13								.54		T					T			3.25
2 SSW							.82	.12		T		.11	.02	.92	.07	.24								.51		.02			.02				2.85
ON							.75	.17		T		.09	.38	.81	.08	.35								.64		.03						.05	3.35
IN							.44	.15	T	T	T	.03	.14	.51	.23	.17		T		T		T				.16				.06	T		1.89
LEHEM							1.06				.05		1.38	.08	.13								.18	.40		.10						T	3.38
EWATER DAM	z						.50						.73	.35	.05									.05							.10		1.78
GARVINS FALLS							.41	.08				T	.25	.82	.37	.04			.04														2.01
FORD							.64	.03			T		.05	1.25	.14	.13								.31									2.55
TOL	z						.40	T		.04			.10	.65	.92	.01			T		T			.65		.04							2.81
S CORNER							.61	.08					.35	.54	1.38	.07								.40		.04							3.39
[illegible]							.32	.10		.01		.01		.18	1.22	.40	.07							2.32		.03							4.66
ER HARBOR							.42	.06			T		.06	.45	.23	.25								.53									2.00
EMONT							.32	.11			T	T	T	.48	.21						T			.68							T		1.80
ORD WB AIRPORT	z					T	.36		T		.01		1.06	.14	.13			.02	T	.01					T					T			1.73
ILLE NOTCH							1.34	.24	T	.04		.11	T	.84	1.20	.15								.11		.19	T						4.22
IN							.70							1.77	.40	.15																	3.02
AM	z						.23						1.11	.14		.01																.46	1.95
DEERING 1 S							.59						1.40	.09	.15				.01	T													2.24
MAN FALLS DAM							.35	.12		T			.04	.66	1.59	.22		.01						.09									3.08
L	z						.85		.01		.10		.61	.18	.07											.17						.04	2.03
T CONN LAKE							.90	.24	.01	.13	.15	.06		.88	.65	.19								1.13		.05				T	.02		4.41
WILLIAM 3 SW							.52	.01			.01		.05	1.26		.11	.01																1.97
WILLIAM					T		.59		.02				1.46	.25	.24								.02	.01									2.59
KLIN 1 NW							.49						.75	1.58	.30																		3.12
KLIN FALLS DAM	z						.45						.65	.90	.11									.03									2.14
[illegible]								.41					.10	.71	.41				.06														1.69
CLIFF 2 NW						.02	.69	.05			T		.19	1.27	.14	.43					T			1.47									4.26
AM	r						.53				.08		.81	.07							.03				.11				.05			.06	1.74
VER	z					.02	.70		.01		T		.76	.61	.12								.51	.13							T		2.86
SBORO													.05	.95	.15	.20					T												1.35
SBORO 2 W	r						.55						1.00	.12	.20																		1.87
ERSON							.44	.28	.01		.15	.02	.04	1.21	.28	.62								.18		.15				.05			3.43
E 1 SW						T	.59		T				1.03	.10	.15					.01			.21	T									2.09
PORT 1							.61	.14					.06	.47	.44	T			.04							.01							1.77
PORT 2							.73						.46	.40	.18				.05														1.82
AFF	r		.03			.05	.77			.02			.89	.14	.12								.41	.01									2.44
ON AIRPORT						.19	.63		T		T		.58	1.26	.01					T			.96							.06			3.69
OLN 1 NW	z					T	.44	.08			T	.02	.34	1.86	.03	.17								1.14	.17	T			T				4.25
IESTER						T	.43			T			.89	.01	.25			.04														T	1.62
[illegible] LAKE							.30	.01					.07	.66	.04	.32			.08														1.48
DEN							.56	.25		.02			.13	.74	.37	.37								1.26							.13		3.83
6 N							.95			.05			.72	1.04	.08											.12						.04	3.00
[illegible]							.37	T					T	.50					.05														.92
A 1 NE	r												.13																				.13
A 3N							.27	.01			.17		.12	.59	.01	.16			.04						T							T	1.37
N							.50						1.40	.20	.90																		3.00
ASTLE						.05							.55	.30																		.75	1.65
URHAM	z						.45						.85	.65	.10								T										2.05
ONDON							.61						.55	.18	.33									3.03									4.70
RT							.50	.02					.11	.66	.73	.55					T			.03									2.60
CHICHESTER							.44	.09					.10	.80	.79	.20																	2.42
STRATFORD							.76	.38		T		.03	T	.63	.95	.15								2.20		.20							5.30
VILLAGE							.39	.15						.98	.30	.02																	1.84
BORO 2 S						T	.23		T	T			1.10	.03	.20									T									1.56
AM NOTCH	z						.51	T	T	T	.02		2.25	.26	.22		.02				T		.07	T	T	.04						T	3.39

See reference notes following Station Index.

Table 3—Continued

DAILY PRECIPITATION

Station		Day of Month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PITTSBURG RESERVOIR //	r					.11	.92		.17	.04			.51	.46	.53								.28	.03	.11							.06	3.22
PLYMOUTH 2 W							.53		T		.01		.83	.57	.16								.34	2.20	.03								4.67
PLYMOUTH 1 SW							.61	.20					.35	1.09	1.12	.30								3.30									6.97
RANDOLPH		.19					.79	.01	.01	.08	.04		1.03	.40	.18	.01							.05		.09							.02	2.90
SOUTH DANBURY							.49	.02		T			.11	.49	.63		.20		.01					.62							.01		2.58
SOUTH LYNDEBORO							.32						.58		.09																		.99
SOUTH WEARE							.42						.85		.11																		1.38
STODDARD							.55						1.01	.07	.05																		1.68
SUNAPEE							.43	.03					.17	.49	1.11	.69							.15										3.07
SURRY MOUNTAIN DAM	z						.58		.05				.78		.47					.02				.10									2.00
TUCKERMAN RAVINE						T	.62	.02	.14	.02	.02	.08	2.16	.86	.38		.03						.19	T	T							.07	4.59
WARREN 1 SE	z						.52			T			.90	.15	.05	.05								.80									2.47
WENDELL	r					.04	.42						.53	1.20	.55								.10										2.84
WENTWORTH							.48	.12			T		.26	.34	.57	.40								1.37									3.54
WEST LEBANON 1 SW							.58	.18					.15	.59	1.87	.08								.89							.15		4.49
WEST RUMNEY							.52	.11		T		T	.28	.76	.68	.29								.33		.27							3.24
WHITEFIELD							.86				.22		.78		.32								.24			.16							2.58
WILMOT							.47	.08		.02			.14	.54	1.05	.06			.04					.20							.28		2.88
WINCHESTER	r					.25	.20			.08			1.21	T	.02					.04													1.80
WINDHAM							.15			T	T		.84	T	.24	T		T	.08	T												.33	1.64
WOLFEBORO FALLS							.65						.43	.92	.31	.04			T							.04							2.39
WOODSTOCK								.16					2.12	.05	.13	.01								1.62	.01							.07	4.17
YORK POND							.47	.23	T			.36	T	1.08	.46	.13								.10		.18				.14	T		3.15
MOUNT WASHINGTON WB	z		.08	.08		.18	.71	.01	.18	.02	.22		1.75	1.03	.58		.07						.23		.07					.16	.10	.18	5.65
VERMONT																																	
BARRE						T	1.59	.20				T	.02	.91	.25	.58					.08			.51					.04	T			4.18
BELLOWS FALLS							.49	.08		T			.03	.53	.03						.04												1.20
BENNINGTON						.05	.88						.38	.68				.38		.30				.22									2.89
BETHEL							1.01							.52	.15									.57							.02		2.27
BLOOMFIELD							1.20	.02		.01		.03	.54	1.02	.51	.01								.90		.26				T		.09	4.59
BURLINGTON WB AIRPORT	z	T				.36	.26	T				.08	.86	.13	1.14					T			.54		.01				T	T		.03	3.41
CANAAN							.80	.40	.01		.13	.01		.59	.50	.15								.40		.22							3.21
CAVENDISH						T	.69		.01				.51	.32	T					.04	T			.01							.01		1.59
CHELSEA 2 S							1.32	T		.01			.71	.52	.17	T					.01		.15		T								2.89
CHITTENDEN							.88	.09		.04			.04	.81	.09	.62				.08				.17							T		2.82
CORNWALL 3 SW						.09	1.95						2.00	.28	.30						.76		.84	.38	T								6.60
DORSET 1 S							1.02		.31				1.08	.61	.12																		3.14
EAST BARNET							.96	.13				.03		1.20	.26	.34						.07		.45		T			.04				3.48
ENOSBURG FALLS			.04			T	.62				.04		.56	.06	1.58								.17									.10	3.17
ESSEX JUNCTION							.64	.15		T			.08	.81	1.16	.61								.40		.02			.45			T	4.32
GILMAN							.64	.10	.10				1.25	.86	.12									.14	T								3.11
GRAFTON	r					.21	.27						.57	.88						.06													1.99
HIGHGATE FALLS //	r					.25	.18			.06	.01	.05	.81	.88	.65								.10					.20					3.19
LEMINGTON 1 W			T			.02	1.11	T	.07	T	.21		.73	.88	.25							.37		.14								T	3.78
LYMAN FALLS //	r					.07	1.08						.51	1.14	.20								.93	.02	.25							.09	4.29
MANCHESTER	r					.55	.28		.20				1.59	.10	.12			.07															2.91
MARSHFIELD			.05				1.19	.22				.06		.80	.44	.36					.02			.88		.12					.08		4.2
MAYS MILL							.34	.01					.10	.76	.02	.15					.18												1.4
MC INDOE FALLS							1.14	.17				.03		1.38	.03	.10						.13		.20		.03			.02				3.2
MIDDLESEX							1.41	.07				.01	.01	1.63	.09	.75					.01			.57		.01			.20	.01			4.7
MONTPELIER						.92	.98	T			T	.01	1.11	1.09	.73					.05		.01	.94		■			T	.01			T	5.8
MORRISVILLE	r					.48	.68						1.45	.22	.60					.01								.05				.11	3.6
NEWPORT	z	.01				.36	.78	T	.03		.01	T	1.65	.12	.28								T		.13							.25	3.6
NORTHFIELD NORWICH UNIV	z					.05	1.80			T			1.14	T	.65	.07					.08		.02	.40					T	.13		T	4.3
PERU							.70	.13					.63	.45	.23	.30																	2.4
RANDOLPH CENTER							1.33	.04						.62	.04	.17					.05			.85									3.1
READING HILL							.59		.02				.85	.32						.02			.02	.03							.02		1.8
READSBORO 1 SSE							.43	.01		.08			.16	.83	.51	.25					.10	.12											2.4
ROCHESTER							1.53	.12					.12	.74	.30	.48					.28			.65							.10		4.3
RUTLAND 1 SE						.21	1.10		.14				.37	.44	.07					.03	T			.45							.03		2.8
SAINT ALBANS			.03				.55						.84	.02	1.09	.03							.02	.22								.04	2.8
SAINT JOHNSBURY	z					T	1.07				T	.08	.86	.40	.35							.03		.17		.05					T	.07	3.0
SALISBURY							1.57	.08		.07			.03	1.26	.22	.14					2.41			.71		.02					.19		6.7
SEARSBURG MOUNTAIN							.50			.06			.36	.85	.18	.41				.15	.14	.04	.15	.02									2.8
SEARSBURG STATION	z						.55	T		.03			.20	1.23	1.04	.19					.35	.11											3.7
SOMERSET							.75			.09			.18	.78	.14	.01					.32												2.2
SOUTH LONDONDERRY							.51	.06		.12			.03	.38	.26	T					.19												1.5
SPRINGFIELD							.58	.02					.05	.53	.23						.03			.23							T		1.6
STOCKBRIDGE	r					.53	.57						.46	.10	.09					.15	.01		.11							.32			2.3
TOWNSHEND 2 S	z						.43	.10		T			.13	.52	.12	.02					.14												1.4
TUNBRIDGE							1.20	.03					.10	.47	.55	.08				T	.01			.03									2.4
TYSON	r						.56						.85	.30	.03																		1.7
VERNON 1 S							.42						.06	1.33		T					.08												1.8
WARDSBORO							.88	T						.50		.35					.26												1.9
WATERBURY							1.16	.02		T		T	T	2.23	.35	.79										T			.18	T			4.7
WEST BURKE							.98	.21		.05		.02	.02	.86	1.17	.74								.05		.12				.06			4.2
WEST BURKE 5 NW							*	1.25	.08			.06	*		*	2.58							.06			T							4.0
WEST DANVILLE			.04				.90	.23		T		.04	T	1.10	*	.64						■		.13		T				.26			3.3
WEST HARTFORD							.60	.15		T			.05	.68	.34									.42							.05		2.2
WESTON							.46		.08				.61	.33	.01					.02	.11												1.6
WEST TOPSHAM							.96	.05				.04		1.15					.85		.01												3.0
WHITE RIVER JUNCTION 1 N							.56	.20					.14	.60	2.03	.08								.65							.05		4.3
WHITINGHAM							.54	T		T			.16	.79	.39	.18					.15	.56											2.7
WILDER 1 E							.60	.19					.20	.51	1.70	.14								1.05							.03		4.4
WOODSTOCK							1.09		T	T	T		.45	1.06									.71		T						.19		3.5
MASSACHUSETTS																																	
ADAMS							.46	T		.03			.30	.88	.05	.29				T	T	.08	.01	.06						.28			2.4
AMHERST	z					.47	.13	T			T		1.84	.94	.01	T		T	T						T						.17	T	3.5
ARLINGTON			.68				.05			T			.50		.40				.16												.16	.11	2.0
ASHBURNHAM				T		.03	.28	T					.03	.52	.03	.10			T		T	T			T							.30	1.2
ASHLAND				.12			.02	T					.39	.29	.18				.11													.01	1.1
ATHOL							.46				.01		.07	.63	.09								.11		.36							.17	1.
BEECHWOOD						T	.05			.28			.85	1.14	.04			.41					.01								.06	.04	2.
BELCHERTOWN					.01			.48	2					.15	2.07	.10										T							2.
BILLERICA							.07			.17			.56	T	T				.09													.55	1.4
BIRCH HILL DAM	z						.48						■	.57																		.04	1.
BLUE HILL	z	T	.02	T			.01						.79	.04					.22						T						.07	.07	1.
BOSTON WB AIRPORT	z		.14			T	.03			T			.46	T	.14			.20	T					T	T	T					.16	.11	1.
BOYLSTON				.20			.20							1.25	.02				.09														1.
BROCKTON		T				T	.02	.11					2.19	.03	.05	.12			.27					T	T							.18	2.
CAMBRIDGE	r		.15										.54		.29			.16													.25		1.
CHESTER				.24			.32	.02					.38	1.80	.42	.47														.05			3.
CHESTERFIELD				.04			.37				.02		.24	1.62	1.03	.12				T				.07						T			3.
CHESTNUT HILL				.29			.01						.32	.21		.41			.18													.06	1.
CLINTON				.20			.12							1.13	.02	T			.07													.18	1.
COHASSET				.13							.10			1.34		.28			.29													.12	2.
COLDBROOK				.10			.20				T		.07	.81	■	.71								T								.82	2.
CONCORD			.24				.03			T			.64	T	.02																T	.97	1.
EAST WAREHAM			.03			.10	T	.09					.03	.23	T				.26					T								T	
EDGARTOWN			.15		.07	.44	.01	.10						.46					.29													.04	1.
FALL RIVER 2 NE		.03			.03	.05	.07						.51	.13				.53	.12				.02		T							.01	1.
FITCHBURG						T	.09	.28		T			.04	.76					.02													.42	1.
FRAMINGHAM				.40			.02						.24	.40	.52				.11				T									.04	1.
FRANKLIN										.10			.75	.10	.50				.26													.10	1.

See reference notes following Station Index.

DAILY PRECIPITATION

ble 3—Continued

Station		Day of Month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RDNER				.13			.21						.04	.48	.04	.04										.13						.69	1.76
OTON						.20	.04			.04	.02		.60	.03	.28			.06													.50	.10	1.87
RDWICK				.26			.30						.08	.72	.01																	.91	2.28
RVARD FOREST //	r					.16	.17						.09									.31		.23							.21		1.97
TCHVILLE			.15			.44	.03	.42					.22	.28	.10			.24															1.88
ATH							.47	T		.06			.17	.47	.09	.15					.07	.09											1.57
LYOKE							.50	.02					.34	.92	2.73	.06					T												4.57
OSAC TUNNEL							.45	T		.03			.15	.83	.25	.36					.12									T			2.19
BBARDSTON			.04				10						.09	.08	.44										.04								.79
ANNIS 1 E	z	.10			.03	40	T	.15		T			.03	.10	T			T															.81
SWICH				T			.06						.07	.20	.05	.18			.06													.21	.83
FFERSON				.20			.22							1.10	.18																	.23	1.93
IGHTVILLE DAM	z			.10			.25						.15	1.25	1.60	.12																	3.47
KE COCHITUATE				.40			.01						.37	.27	.19				.12						T							T	1.36
RENCE			T				.03			.01			.62	.02	.18			.10	.01												.17	.20	1.34
ELL			T				.08			T			1.59	50	.25				.06							T						.58	3.06
NSFIELD							*	.60		.04			1.53	15	.07				.29													.12	2.80
NDON AIRPORT	r		.06				.22						.53	.11																	.12		1.04
DDLEBORO			.02			.03	.01	.27					1.15	.12	.03				.55													.10	2.28
DDLETON				T			.04						.07	.26					.21													.29	.87
LFORD				T						.04			.40	.27	1.40				.14													.07	2.32
LLBURY				.23									.12	1.84	1.08	T			.08													T	3.35
NTAGUE CITY							.43						.30	1.26	.09																		2.08
UNT WACHUSET								.28						*	.93	.02					T											.22	1.45
NTUCKET WB AIRPORT	z	.33	.11	.39	.08	.29							.22	.01				.30	.09					.01								1.29	3.12
BEDFORD	z	.04				.09	.02	.19					.09	.14					.36													.08	1.01
BURYPORT				T			.11	T					.04	.58	.05	T			.02													.21	1.01
SALEM							.55			.09			.70	.33											.13							.16	1.96
TON				.34			.01						.38	.16	.02				.18													.07	1.16
RTHBRIDGE				.03				.06		.36			.33	.41	.14				.12													.10	1.55
RTH TRURO	r			.04									.28	.09				*	.16												.20		.77
LHAM				.05			.68							1.09	.10										.30							.90	3.12
BROKE			.02			.02		.17			.01		1.86	.12	.03	.04			.48													.17	2.92
RU							.55							.35	.72	.78					.13												2.53
TERSHAM								.32						.80										.30		.28							1.70
TTSFIELD WB AIRPORT	z		T			.45	.06		T			.22	.97	.38	.63					.04	T	T	.06	T									2.81
AINFIELD							.50						.53	■	.62	.08					.14									.02			1.89
YMOUTH		T				T	.10			T			1.43	.06	.10				.30													.30	2.29
INCETON				.12				.23						*	1.10																		1.45
ABBIN INTAKE				.12			.48							.95	.06																	.73	2.34
CKPORT 1 ESE	z		.51			.02	T						.44		.09				.15							.03						.42	1.64
LEM AIR STATION			.01			.82	.04			T			.39	T	.02				.17					T								.25	.90
NDWICH		.06		.01	T	.19	.06			T			.15	.08				.07	.14					T							.14		.90
GREGANSET		.02					.03	.44					3.17	.02					.52														4.20
LBURNE FALLS							.47			.01			.02	.98	.37	.05					.18												2.08
UTHBRIDGE				.51			.04	.02					.32	.60	.46																	.05	2.00
UTH EGREMONT							.35						.20	.42		.14				.05		.09	.01							.27			1.53
OT POND				.27			.05				T		.26	.22		.08			.16							.01						.26	1.31
RINGFIELD							.20						.85	2.90					T				.05									T	4.00
RINGFIELD NEWS BLDG							.47	.02					.15	.33	2.84	.03															.04		3.88
ATE FARM	r						.24						3.18	.13				.33	.12												.39		4.39
RLING							*	.37						■	*	.99				.02	T												1.38
RLING 3 NW	r					.86	.15						.93					.02													.35		1.51
CKBRIDGE						.17	.24						1.60	.78	.37					.07	.26	T	.36	T									3.85
AMPSCOTT			.16				.03			T			.45	.02	.05				.14					T		T						.32	1.17
UNTON		.01				.01	.05	.05					3.60	.01	.01				.43					T							T	.40	4.57
RNERS FALLS						.03	.36			T			1.38	.05	.02					T													1.84
RE 1			.20				.33	.08					1.84	.07		.10																	2.62
RE 2				.32			.05	.30					.10	.95	.10	.12																.02	1.86
SHINGTON	r		.07			.44						.05	1.49	1.86	.41					.06													4.38
BSTER				.22			.04						.25	1.35	.10				.04													.07	2.07
ST BRIMFIELD	r	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									-
ST CUMMINGTON						.02	.47						1.01	.35	.19					.20	.02												2.26
STFIELD							.38	.42					.49	.31	2.61						.06						.11					.03	4.41
STFIELD 2 NE						.22	.25						.99	1.56	.08																		3.10
STON 2 NW			.13				.05						.55	.08					.12												.10	.15	1.18
ST OTIS						.30	T					.72	1.45	.27	.34						.01								.30				3.39
STOVER FIELD						.45	.06			T		T	1.59	1.11	.01					T					.01						T		3.23
ST RUTLAND				.12			.23				T		.09	.86	*	.74								T									2.04
NCHENDON							.26						.01	.65	.02	.04																.10	1.08
RCESTER AIRPORT			.10			.07	.05						1.91	.03				.03	T	T											.02		2.21
RCESTER 1			.28			T	.10		T				1.34	.09				T	.05	T											T		1.86
RHODE ISLAND																																	
STIN						T							.76						.28													T	1.04
OCK ISLAND WB CITY	z	.15		.11	.06	.08	T						.21	.05	T			.32															.98
EENVILLE		T					.02						2.14	.18				T	.28												.24	T	2.86
NGSTON		.13		T									.25		.08			.12	.21														.79
DDLETOWN 2 NE NEWPORT		.05	T	.01		.04	.09						.30					T	.49														.98
OVIDENCE WB AIRPORT	r				.01								2.41	.21				.25															2.88
OVIDENCE WB CITY	z	T			T	T	T			T			1.69	.02				.32													.12	T	2.15
OCUM		.05				.02	.04			T			.45	.02	T				.35														.93
STERLY 1 W		.11		.06		.02	T						.48	.02	.01			.09														.01	.80
OD RIVER JUNCTION		.09		T		.03	T						.81					T	.22														1.15
ONSOCKET	r						.02		.01				.96	.53				.24													.54		2.30
CONNECTICUT																																	
SONIA			.04				.28	.05					1.09	.99	.28						.02												2.75
KERSVILLE								.39					.79		.14																		1.32
RKHAMSTED							.28	.12					.26	.45		.02																	1.13
OOMFIELD	r					.38	.07					*	*	■	3.28																		3.73
IDGEPORT AIRPORT	z	.10		.01		.18	.02					.15	1.80	.11	T					.02	T	T	T									T	2.39
ISTOL			.18			.51	.26						.45	.55	.42																		2.37
LLS BRIDGE DAM				.17			.66	.07					.20	1.02	.24							.05											2.40
RLINGTON							.50	.16				.16	.73	.28							.05												1.88
NDLEWOOD LAKE	r					.17	.35					03	1.02							.05	.04												1.66
KAPONSET FOREST			.04				.01	.01			.11		1.08	1.16																			2.41
LLINSVILLE				.03			.47	.17					.18	.66	.22						.06												1.79
EAM HILL						T	1.55						1.31	.04	.03					.01			.02										2.96
NBURY						.11	.20						1.27	.39						.09	.05		T										2.11
SON LAKE			.04				.39	.21					1.96	.77	.09						.07												3.53
ST HAVEN		.06	.10		.01		.10	.18			.02		1.14	1.00	.05																		2.66
STON LAKE RESERVOIR		.09		.02			.50						1.65	.10								.05										.01	2.42
LLS VILLAGE							1.22						.20	.84	.01							.03		T									2.30
OTON		.14		.04	T	.02				.02			.40		.07			.04															.73
RTFORD	r				.05	.26	.20					.06	1.04	1.85																			3.46
RTFORD WB AIRPORT	z	T	.01			.34	.19					.08	.98	1.03	T					T			T	T									2.63
LOCKS RESERVOIR		.09		.03			.58						1.65	.46						.12													2.93
ETT CITY	r												2.59	.08																			2.67
E KONOMOC													.99	.28																			1.27
REL RESERVOIR		.08	.03		.04	.01	.68	.02					1.01	.71	.40					.05	.07	.09		.02								.01	3.22
CHESTER							.06		.15					.38	.48										.12								2.08
D POND RESERVOIR		.07	.01		.03		.53	.03					1.20	.45	.14					.06	.09	.09		.02								.02	2.74
DLETOWN				.01			.08	.07					1.55	.21	.15																		2.07
FORD		.04	.08		.02		.29	.15					1.27	.55	.36																		2.76

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Day of Month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MOHAWK FOREST RANGER STA			.01			1.05	.04					.51	1.20	.11	.04					.01												2.97
MOODUS RESERVOIR r	.02				.02							1.98																				2.02
MOUNT CARMEL	.03	T	T			.61	.01				T	2.55	T	.03	T		T			.02	T			T							T	3.25
NATCHAUG FOREST RANGER		.02				.10						.35	1.07	.72																.36		2.62
NEW HARTFORD			.10			.30	.16					.23	.58		.02																	1.39
NEW HAVEN WB AIRPORT z	.08		.02		.07	.26			.05		.24	1.42	.03						.03	T		T			T						T	2.20
NEWINGTON r					.32	.18					.10	1.16	1.08	.02																		2.86
NEW LONDON	.09		.05	T	.02	T			.06			.53						T														.75
NORFOLK 2 SW z						.60	.02					.29	.90	T	.01			T		T		T		T								1.82
NORTH BRANFORD		.08		.04			.07					1.60	1.00	.02																		2.81
NORTH GUILFORD	.06			.02		.07	.07					1.60	.75		.15																	2.72
NORTH STAMFORD RESERVOIR	.07	.05		.04	.01	.56						1.56	1.11	.51					.02	.04	.09		.02									4.08
NORWALK	.15		.09			.59						1.47	.41						.04	.11												2.86
NORWICH 3 NE	.04					.10						.90	.07																			1.11
PACHAUG STATE FOREST		.03										2.03						.15														2.21
PEOPLES FOREST RANGER ST						.24	.15					.30	.46	.01	.04																	1.20
PROSPECT	.02					.35	.20					1.01	.62	.63	.02					.01												2.86
PUTNAM		.02				.06						1.22	.47				.03						T							.40		2.20
PUTNAM HEIGHTS // r						.02						1.69	.25				.02													.24		2.2
PUTNAM LAKE	.10					.75						.90	.81	.09					.09	.08	.12		13									3.0
ROCKVILLE r					.05							1.40	.30																			1.75
ROCKWOOD LAKE	.55					.70						.94	.55	.12					.10	.09	.10		.04									3.1
ROCKY RIVER DAM			.18			.38	.04					.05	.81	.06							.03											1.5
ROUND POND					.03	.32						1.23							.08		.10											1.76
SALISBURY					.02	.55	T					1.03	.11	.01	.03						.12		.01						.01			1.8
SAUGATUCK RESERVOIR	.04				T	.57						1.11		.02					.04	.07	T		T								.03	1.8
SHELTON		.05				.26	.07					1.92	.52	.26						.02											T	3.10
SHEPAUG DAM r					.29	.43	.01			.01	.06	.85	.07	.09		.01				.01		.01		.01					.04			1.8
SHUTTLE MEADOW RESERVOIR			.26			.45	.24					.87	.51	.34									.01									2.6
STAFFORD SPRINGS			.03			.05	.11					1.34		.03																		1.56
STEVENSON DAM						.55	.12					.38	.66	.06						.02	.02											1.8
STORRS z					T	.09		T				1.44	.30	.02			T						T							T		1.8
THOMPSONVILLE			.06		.60	.60	.73					.07	.38	.42	.01																	2.8
TORRINGTON 1						.67						.71																				1.3
TORRINGTON 2						.58	.02					.30	.38																			1.2
TRAP FALLS RESERVOIR	.01		.10			.44						2.41																				2.9
WARREN					.02	.81						1.01	.24	.04					.01		.03		.02						.05			2.2
WATERBURY		.10	.33		.01	.71						1.27	.75						.03													3.2
WATERBURY CITY HALL r		.45			.43	.27					.26	.84	.88						.02													3.1
YEPAWAUG RESERVOIR	.05	.03		.03		.42	.04					1.55	.85	.14						.03												3.1
WESTBROOK	.13		.05			.12			T			.79	T		.03																	1.1
WEST HARTFORD						.46	.09					.58	.19	1.98																		3.3
WEST HARTLAND							.44						1.10		.18																	1.7
WHIGVILLE RESERVOIR						.43	.43					.29	.64	.43																		2.2
WHITNEY LAKE		.04		.02		.23	.29					1.58	.57	.03						.03												2.7
WIGWAM RESERVOIR			.40			.47	.01					1.01	.11	.67	.18				.03													2.8
WILLIMANTIC						.01	.01					1.78	.80	.14																		2.7
WOLCOTT RESERVOIR			.45			.50	.10					1.05	.20	.25						.01												2.5
WOODBURY			.76			.31	.24					.47	.46	.36						.01	.01											2.6

See reference notes following Station Index.

TABLE 4
HOURLY PRECIPITATION

NEW ENGLAND
AUGUST 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
													–1st–												
CONNECTICUT																									
BRIDGEPORT		.01		.01				.05	.09																.16
MOODUS RESERVOIR								.01	.01																.02
NEW HAVEN WB AIRPORT						.01	.03	.02	.01				.01												.08
MAINE																									
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HOULTON 1 NE																					.01				.01
MILLINOCKET AIRPORT	.04	.05	.07	.05	.03	.01																			.25
MASSACHUSETTS																									
HYANNIS 1 E															.01	.06				.01					.08
NANTUCKET WB AIRPORT												.04	.02	.01	.09	.09	.04		.04						.33
NEW BEDFORD														.02	.02										.04
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW HAMPSHIRE																									
ERROL																	.01								.01
LINCOLN 1 NW //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND																									
BLOCK ISLAND WB CITY									.02				.03	.08	.02										.15
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT																									
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOWNSHEND 2 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
													–2d–												
CONNECTICUT																									
HARTFORD WB AIRPORT																						.01			.01
WATERBURY CITY HALL																		.11	.33	.01					.45
MAINE																									
CARIBOU WB AIRPORT			.01																						.01
MASSACHUSETTS																									
BIRCH HILL DAM													.01												.01
BLUE HILL //																	.02								.02
BOSTON WB AIRPORT //																.13		.01							.14
CAMBRIDGE																.15									.15
HYANNIS 1 E		.02	.01																						.03
KNIGHTVILLE DAM													.09	.02											.11
MENDON AIRPORT													.05	.01											.06
NANTUCKET WB AIRPORT		.01	.06	.01	.02	.01																			.11
ROCKPORT 1 ESE																	.40	.02							.42
SALEM AIR STATION 6															*	*	*	*	*	.01					
WASHINGTON														.07											.07
NEW HAMPSHIRE																									
LANDAFF																						.03			.03
MOUNT WASHINGTON WB																					.01	.03	.02	.02	.08
													–3d–												
CONNECTICUT																									
NEW HAVEN WB AIRPORT												.01							.01						.02
FORT KENT																		.01							.01
MASSACHUSETTS																									
NANTUCKET WB AIRPORT																.09	.09	.02	.05	.11	.01		.01	.01	.39
NORTH TRURO																								.04	.04
NEW HAMPSHIRE																									
MOUNT WASHINGTON WB	.02	.02	.02	.02																					.08
RHODE ISLAND																									
BLOCK ISLAND WB CITY													.01	.02	.02	01	.01					.02	.01	.01	.11
													–4th–												
CONNECTICUT																									
HARTFORD																.05									.05
MASSACHUSETTS																									
HYANNIS 1 E																								.05	.05

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NANTUCKET WB AIRPORT					.02																.01	.01	.02	.02	.08
NEW BEDFORD																								.02	.02
RHODE ISLAND																									
BLOCK ISLAND WB CITY																					.01	.01	.02	.02	.06
PROVIDENCE WB AIRPORT																								.01	.01
-5th-																									
CONNECTICUT																									
BLOOMFIELD																					.21	.08	.07	.02	.38
BRIDGEPORT																				.16	.01				.17
CANDLEWOOD LAKE																			.02	.04	.02	.04	.03	.02	.17
HARTFORD																						.15	.10	.01	.26
HARTFORD WB AIRPORT //																					.07	.12	.12	.03	.34
MOODUS RESERVOIR																.02									.02
NEW HAVEN WB AIRPORT																					.06			.01	.07
NEWINGTON																					.12	.12	.06	.02	.32
NORFOLK 2 SW //																				.05	.17	.02	.01		.25
ROCKVILLE											.04	.01													.05
SHEPAUG DAM													.01	.01					.02		.08	.12	.03	.02	.29
WATERBURY CITY HALL													.01								.28	.12	.02		.43
MASSACHUSETTS																									
AMHERST													.02										.30	.15	.47
BIRCH HILL DAM																								.10	.10
BLUE HILL //																								.01	.01
HARVARD FOREST //																							.06	.10	.16
HYANNIS 1 E	.09	.01	.05	.02	.11	.04																			.32
KNIGHTVILLE DAM																				.03	.03	.08	.07	.01	.22
NANTUCKET WB AIRPORT	.07	.07	.05	.06	.01			.03																	.29
NEW BEDFORD	.02	.01				.01	.03																		.07
PITTSFIELD WB AIRPORT																.01	.01	.01	.02	.01	.14	.15	.10		.45
SALEM AIR STATION 6			*	*	*	*	*	.02																	
WASHINGTON																			.02	.01	.02	.11	.26	.02	.44
WESTFIELD 2 NE 6																					*	*	*	.22	
NEW HAMPSHIRE																									
BRISTOL //																								.01	.01
FRANKLIN FALLS DAM																								.01	.01
HANOVER																			.03			.01	.08	.04	.16
LANDAFF																								.05	.05
LEBANON AIRPORT 6															*	*	*	*	*	.01					
MOUNT WASHINGTON WB																							.12	.06	.18
PITTSBURG RESERVOIR //																				.02	.02	.03	.02	.02	.11
SURRY MOUNTAIN DAM																						.02	.01	.13	.16
WARREN 1 SE //																		.01	.01		.01			.01	.04
WENDELL																			.02			.01		.01	.04
WINCHESTER																					.01	.02	.04	.18	.25
RHODE ISLAND																									
BLOCK ISLAND WB CITY	.02			.03	.02	.01																			.08
VERMONT																									
BURLINGTON WB AIRPORT																.01	.01	.02	.05	.07	.04	.07	.05	.04	.36
GRAFTON																	.01	.01				.02	.05	.12	.21
HIGHGATE FALLS //																			.02	.01	.07	.08	.07		.25
LYMAN FALLS //																						.01	.01	.05	.07
MANCHESTER																	.01	.05	.01	.03	.14	.11	.06	.14	.55
MONTPELIER 6														*	*	*	*	*	*	.22	*	*	*	.70	
MORRISVILLE																	.01	.03	.05	.07	.04	.06	.09	.13	.48
NEWPORT //																		.01	.01	.02	.05	.05	.05	.08	.27
NORTHFIELD NORWICH UNIV																	.03	.05	.07	.09	.21	.17	.18	.13	.93
SAINT JOHNSBURY																				.01	.01	.04	.02	.22	.30
SEARSBURG STATION //																.03			.01	.01	.02	.06	.12	.15	.40
STOCKBRIDGE																	.02	.04	.02		.12	.12	.18	.03	.53
-6th-																									
CONNECTICUT																									
BLOOMFIELD	.01	.01			.01					.03				.01											.07
BRIDGEPORT AIRPORT														.11	.01										.12
CANDLEWOOD LAKE	.03	.02	.02	.01	.01		.01	.03	.03	.02	.03	.03	.02	.03	.02	.02	.02								.35
HARTFORD	.02	.03		.02		.03					.01	.04	.01	.04											.20
HARTFORD WB AIRPORT	.01	.02			.01							.04	.05	.06											.19
NEW HAVEN WB AIRPORT													.04		.21	.01									.26
NEWINGTON	.01	.01		.01		.01						.03	.07	.04											.18
NORFOLK 2 SW //	.01			.02	.07	.10	.10																		.30
PUTNAM HEIGHTS //		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.02								.02
SHEPAUG DAM			.01		.03	.08	.04	.20		.01	.03	.02		.01											.43
STORRS //					.01				.01	.01					.01	.03									.07
WATERBURY CITY HALL										.06	.07	.04	.05	.04	.01										.27
MAINE																									
AUGUSTA WB AIRPORT								.01	.04	.03											.01				.09
BETHEL					.07	.07	.25	.12	.12	.05															.68
CARIBOU WB AIRPORT //								.03	.02	.05	.20	.15	.09	.05	.02	.03	.06	.02							.72
CLAYTON LAKE							.07	.11	.21	.06	.15	.18	.08	.11		.04	.04	.05	.02	.01					1.13
EASTPORT WB CITY						.01	.04	.01	.01																.07
FORT KENT						.01	.07	.08	.19	.11	.15	.18	.17	.20	.17	.21	.02	.01							1.57
GILEAD																	.06	.12	.21	.14	.10	.05			.68

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
GLEN COVE										.02	.01	.01													.04
GRAND LAKE STREAM									.03	.01															.04
GREENVILLE	.04				.01	.23	.14	.14			.09	.02	.03	.01	.01	.01	.01								.74
HOULTON AIRPORT 6									*	*	*	*	*	.19	*	*	*	*	*	.05					
HOULTON 1 NE										*	*	*	*	*	*	*	*	.25							.25
MILLINOCKET AIRPORT				.01	.01				.05	.02	.01	.01	.01	.01		.01									.14
MILTON			.01	.01	.10	.16	.22	.17	.01																.68
NORTH ANDOVER				.12	.13	.13	.14	.10	.06	.04															.72
PORTLAND WB AIRPORT //				.01	.02	.03	.02	.04	.01																.13
ROXBURY					.17	.11	.25	.15	.07	.09	.01		.02		.01										.88
RUMFORD 3 SW 6			*	*	*	*	*	.39	*	*	*	*	*	.22											
RUMFORD 1 SE				.01	.07	.10	.17	.13	.02	.02			.01			.01		.01							.55
SKOWHEGAN									.07	.08	.02	.01													.18
SOUTH ANDOVER		.01	.01	.05	.12	.14	.13	.11	.08	.05		.01													.71
SUNDAY RIVER				.08	.07	.26	.11	.09	.06	.02	.01														.70
SWANS FALLS				.02	.15	.13	.08		.01	.01		.01													.41
MASSACHUSETTS																									
AMHERST	.05	.03	.03																						.11
BIRCH HILL DAM	.19	.13	.02	.02	.01																				.37
BOSTON WB AIRPORT //				.01								.01					.01								.03
HARVARD FOREST //	.10	.05	.01	.01																					.17
HYANNIS 1 E								.05	.06	.02	.01														.14
KNIGHTVILLE DAM	.01	.01																							.02
MENDON AIRPORT																			.20	.02					.22
NEW BEDFORD	.01				.01													.19							.21
PITTSFIELD WB AIRPORT		.02	.01		.01	.01	.01																		.06
SALEM AIR STATION 6			*	*	*	*	*	.04																	
STATE FARM																		.23	.01						.24
STERLING 3 NW	.06	.04	.03	.01	.01																				.15
WASHINGTON	.01																								.01
WESTFIELD 2 NE 6	*	.07	*	*	*	*	*	.02	*	*	*	*	*	.13	*	*	*	*	*	.03					
WESTOVER FIELD 6	*	.49	*	*	*	*	*	.01	*	*	*	*	*	.01											
NEW HAMPSHIRE																									
BLACKWATER DAM	.01	.06	.11	.09	.05	.07	.06	.03		.01															.49
BRISTOL //		.01	.15	.06	.10	.05	.01																		.38
CONCORD WB AIRPORT		.06	.10	.12	.01	.01	.04	.01					.01												.36
DURHAM			01	.03	.06	.07	.02									.03	.01								.23
ERROL		04	.09	.13	.19	.13	.09	.05	.03	.04	.02	.01	.02	.01											.85
FRANKLIN FALLS DAM	.01	.01	.14	.08	.05	.05	.05	.01	.01	.01	.01	.01		.01											.45
GORHAM			02	.08	.15	.08	.03	.06	.05	.04	.01		.01												.53
HANOVER	.11	.17	.06	.03	.04	.01	.01	.03	.03	.03	.03	.01													.56
HILLSBORO 2 W	.01	.09	.13	.07	.09	.01	.07	.01	.07																.55
LANDAFF	.11	.11	.07	.15	.08	.06	.02				.07	.06	.02	.02											.77
LEBANON AIRPORT 6	*	.30	*	*	*	*	*	.34	*	*	*	*	*	.17											
MOUNT WASHINGTON WB	.04		.10	.19	.02	.04	.04	.03	.02	.03	.03	.03	.02	.02	.02	.03	.03	.02							.71
NEW DURHAM	.01	.01	.04	.04	.25	.03	.01								.02										.41
PINKHAM NOTCH			.01	.09	.17	.07	.05	.05	.04	.02															.50
PITTSBURG RESERVOIR //	.01	.11	.21	.14	.09	.08	.01	.06	.03	.03	.04	.03	.04		.01	.03									.92
SURRY MOUNTAIN DAM	.19	.06	.02	.01	.11			.02																	.41
WARREN 1 SE //	.01		.26	.04	.01	.01	.11	.01	.01		.01		.01												.48
WENDELL	.01	.09	.15	.07	.04	.02		.02		.02															.42
WINCHESTER	.10	.04	.01	.03	.01	.01																			.20
RHODE ISLAND																									
WOONSOCKET															.02										.02
VERMONT																									
BURLINGTON WB AIRPORT	.04	.03	.07		.01	.01	.01	.04	.04	.01															.26
GRAFTON	.13	.03	.05	.02		.02	.02																		.27
HIGHGATE FALLS //	.05	.01	.02	.01			.01		.07	.01															.18
LYMAN FALLS //	.18	.21	.15	.10	.14		.05	.05	.03	.05	.05	.05				.02									1.08
MANCHESTER	.04	.06	.03	.05	.08	.02																			.28
MONTPELIER 6	*	.02	*	*	*	*	*	.75	*	*	*	*	*	.21											
MORRISVILLE	.13	.15	.16	.04	.03	.07	.02	.03								.01				.04					.68
NEWPORT //	.07	.06	.11	.13	.05			.10	.10	.07	.05	.03		.03		.01									.81
NORTHFIELD NORWICH UNIV	.20	.20	.06	.14	.10	.05	.02	.05		.03	.02		.01	.01											.89
SAINT JOHNSBURY	.12	.10	.10	.20	.03	.06	.02	.02	.04	.05	.03	.03													.80
SEARSBURG STATION //	.02	.03		.05																					.10
STOCKBRIDGE	.07	.15	.09	.04	.02	.10	.03	.02		.04	.01														.57
TYSON						.05	.05			.01	.07	.05	.17	.05	.01	.01	.01	.05	.02	.01					.56
−7th−																									
CONNECTICUT																									
SHEPAUG DAM				.01																					.01
NEW HAMPSHIRE																									
MOUNT WASHINGTON WB															.01										.01
−8th−																									
NEW HAMPSHIRE																									
HANOVER													.01												.01
MOUNT WASHINGTON WB															.02	.16									.18
PITTSBURG RESERVOIR //																	.04	.03	.01		.09				.17
SURRY MOUNTAIN DAM														.01	.03										.04
RHODE ISLAND																									
WOONSOCKET																				.01					.01

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
VERMONT																									
MANCHESTER													.07	.11		.02									.20
SEARSBURG STATION //														.02	.01										.03
—9th—																									
CONNECTICUT																									
NEW HAVEN WB AIRPORT														.05											.05
MAINE																									
BETHEL														.10											.10
EASTPORT WB CITY														.07	.03	.03	.02								.15
GRAND LAKE STREAM																.01	.01								.02
NORTH ANDOVER														.02	.01										.03
PORTLAND WB AIRPORT //												.01							.01						.02
ROXBURY													.03	.01	.01										.05
RUMFORD 1 SE																.01	.01								.02
SKOWHEGAN																	*	.07							.07
NEW HAMPSHIRE																									
LANDAFF										.02															.02
MOUNT WASHINGTON WB																		.02							.02
PITTSBURG RESERVOIR //														.04											.04
WARREN 1 SE //															.01										.01
WINCHESTER													.07		.01										.08
VERMONT																									
HIGHGATE FALLS //																	.05	.01							.06
—10th—																									
CONNECTICUT																									
SHEPAUG DAM								.01																	.01
MAINE																									
BETHEL																			.02	.01	.01				.04
EASTPORT WB CITY														.02											.02
GILEAD													.09	.01				.12	.01						.23
MILTON																	.04								.04
SKOWHEGAN																	.02								.02
SUNDAY RIVER																				.01					.01
SWANS FALLS														.05											.05
NEW HAMPSHIRE																									
CONCORD WB AIRPORT																.01									.01
ERROL														.01					.07						.08
GORHAM													.03	.04	.01										.08
MOUNT WASHINGTON WB												.15	.04		.01		.02								.22
PINKHAM NOTCH															.03										.03
WARREN 1 SE //									.01																.01
VERMONT																									
HIGHGATE FALLS //																			.01						.01
—11th—																									
CONNECTICUT																									
BLOOMFIELD																				*	*	*	*	*	*
BRIDGEPORT AIRPORT																							.05	.12	.17
CANDLEWOOD LAKE																								.03	.03
HARTFORD																								.06	.06
HARTFORD WB AIRPORT //																								.08	.08
NEW HAVEN WB AIRPORT																								.24	.24
NEWINGTON																								.10	.10
NORFOLK 2 SW //																								.13	.13
SHEPAUG DAM																							.06		.06
WATERBURY CITY HALL																							.01	.25	.26
MAINE																									
CLAYTON LAKE																.01									.01
MASSACHUSETTS																									
PITTSFIELD WB AIRPORT																						.02	.06	.14	.22
WASHINGTON																								.05	.05
NEW HAMPSHIRE																									
WARREN 1 SE //																								.03	.03
VERMONT																									
BURLINGTON WB AIRPORT																		.07			.01				.08

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

NEW ENGLAND
AUGUST 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
IGHGATE FALLS //																		.05							.05
ONTPELIER 6															*	*	*	*	*	.01					
EARSBURG STATION //																								.06	.06
													-12th-												
CONNECTICUT																									
LOOMFIELD	*	*	*	*	*	*	*	*	*	*	*	*	*	*											*
RIDGEPORT AIRPORT	.38	.01		.01		.09	.09	.05	.01	.04	.06	.17	.48			.01									1.40
ANDLEWOOD LAKE	.03	.03	.02	.02	.03	.02	.03	.04	.03	.04	.03	.08	.03	.02	.03	.47	.02	.01	.02	.01		.01			1.02
ARTFORD	.14					.13	.22	.22	.15	.12	.03	.03													1.04
ARTFORD WB AIRPORT //	.24	.02				.05	.20	.15	.24	.03	.05		.01												.99
EWETT CITY		.10	.42	.63	1.02	.06						.22	.13	.01											2.59
OODUS RESERVOIR	.26	.82	.19				.03	.10	.35	.08	.01	.07	.07												1.98
W HAVEN WB AIRPORT	.22	.34					.04	.06	.05	.02	.21	.21	.26	.01											1.42
EWINGTON	.27					.14	.26	.30	.10	.06	.03														1.16
ORFOLK 2 SW //	.01	.02					.09	.14	.28	.36	.12														1.02
UTNAM HEIGHTS //		.05	.90	.04	.01	.08	.04		.27	.21	.07			.01	.01										1.69
OCKVILLE		.12	.03				.10	.30	.65	.09	.08	.02	.02												1.40
HEPAUG DAM	.10					.08	.15	.22	.07	.21	.02														.85
TORRS //	.02	.20	.10				.03	.30	.39	.24	.02	.05	.03	.01											1.39
ATERBURY CITY HALL	.10					.21	.13	.18	.03	.09	.10														.84
MAINE																									
UGUSTA WB AIRPORT						.02	.02	.02					.01	.02	.08	.05	.02	.01	.01	.01					.27
ETHEL					.01	.07	.05	.03	.10	.13	.05	.09	.11	.06	.03		.28								1.01
ARIBOU WB AIRPORT //			.01	.02	.02	.01				.01	.03	.07	.04	.14	.15	.12	.08	.11	.10	.11	.08	.11			1.21
LAYTON LAKE		.03	.02	.10	.01						.02	.09	.19	.20	.07	.06	.04	.05	.04	.03	.01				.96
ASTPORT WB CITY															.04	.13	.31				.33	.14	.01	.01	.97
ORT KENT														.04	.21	.10	.05	.07	.06	.10	.02				.65
ILEAD				.02		.01	.05	.01	.02	.04	.02	.14	.06	.10	.05	.02	.15	.18							.87
RAND LAKE STREAM													.03	.06	.01	.01	.04	.01		.03	.01				.20
REENVILLE									.03	.09	.15	.11	.08	.03	.01	.01	.10	.07	.08	.01					.77
OULTON AIRPORT 6									*	*	*	*	*	.13	*	*	*	*	*	.41	*	*	*	.13	
OULTON 1 NE											.01	.08	.01	.12	.15	.03	.01	.07	.05	.09	.01	.02	.12	.06	.83
ILLINOCKET AIRPORT								.05	.09	.05	.02	.09	.12	.10		.03	.05	.26	.10	.03	.04	.06			1.09
ILTON					.01	.07	.04	.09	.01	.07	.07	.04	.04	.04	.03	.01	.22	.23	.01						.98
ORTH ANDOVER			.02	.10		.02	.01	.07	.01	.18	.17	.11	.11	.07	.05		.05	.02							.99
LD TOWN AIRPORT							.03	.04				.05	.06	.03	.04		.05	.04	.01						.35
ORTLAND WB AIRPORT //							.01				.24	.03	.04	.12				.08	.01						.53
OXBURY			.01	.06		.04	.04	.10	.02	.13	.09	.08	.05	.09	.04	.02	.07	.01							.85
UMFORD 3 SW 6			*	*	*	*	*	.15	*	*	*	*	*	.30	*	*	*	*	*	.36					
UMFORD 1 SSE						.03	.15	.13	.01	.04	.03	.05	.02	.01	.03	.05	.20	.06							.81
KOWHEGAN					.10		.01	.10	.01			.06	.01	.01	.01	.13	.12		.01						.57
OUTH ANDOVER			.02	.04			.02	.07	.02	.14	.11	.08	.06	.11	.10	.03	.05		.01						.86
UNDAY RIVER			.02	.01	.01	.03	.05	.05	.03	.10	.11	.11	.10	.06	.17	.05	.10								1.00
VANS FALLS							.04	.01	.02	.01	.07	.05	.05	.04	.01		.01								.31
MASSACHUSETTS																									
MHERST	.02	.09	.01	.02				.31	.13	.09	.36	.09			.11	.51	.10								1.84
IRCH HILL DAM				.01	.02				.15	.02	.08	.27	.02	.01											.58
LUE HILL //			.01	.24	.18	.01	.13	.16		.01				.05											.79
OSTON WB AIRPORT //				.24	.11			.05	.03	.01				.02											.46
AMBRIDGE				.08	.07	.05	.04	.04	.04	.04	.02	.09	.02	.05											.54
ARVARD FOREST //			.01	.03	.01			.24	.10	.02	.38		.08	.02											.89
YANNIS 1 E																	.01			.01	.03	.01	.05		.11
NIGHTVILLE DAM	.10	.01	.04					.02	.06	.32	.29	.01			.36	.10									1.31
ENDON AIRPORT		.02	.17	.11					.03	.08	.07	.02	.03												.53
ANTUCKET WB AIRPORT																		.11	.08		.01	.01	.01		.22
EW BEDFORD			.03	.02									.01	.01	.01	.01						.02			.11
ORTH TRURO					.09	.16	.03																		.28
ITTSFIELD WB AIRPORT							.05	.30	.04	.13	.10	.04	.05	.26											.97
OCKPORT 1 ESE				.01	.14	.05		.02	.15	.01	.01	.01													.40
ALEM AIR STATION 6			*	*	*	*	*	.24	*	*	*	*	*	.15											
TATE FARM					.12	1.08	1.63	.17	.13	.03	.02														3.18
TERLING 3 NW			.01	.12	.02			.04	.32	.19	.10	.09	.01		.03										.93
ASHINGTON	.02			.01	.01		.03	.21	.07	.31	.16	.04		.45	.17					.01					1.49
ESTFIELD 2 NE 6	*	.03	*	*	*	*	*	.36	*	*	*	*	*	.50	*	*	*	*	*	.10					
ESTOVER FIELD 6			*	*	*	*	*	.25	*	*	*	*	*	.44	*	*	*	*	*	.90					
NEW HAMPSHIRE																									
LACKWATER DAM				.03	.02				.04	.16	.03	.12	.20	.05	.03			.05							.73
RISTOL //				.01	.08	.02			.01	.24	.05	.14	.16	.01	.01										.73
ONCORD WB AIRPORT					.02				.01	.23	.01	.12	.06	.02	.16	.16			.27						1.06
URHAM					.06	.03	.02		.02	.20	.12	.44	.23	.01				.05							1.18
ROL								.01	.01	.02	.19	.13	.03	.08	.03	.09	.02								.61
ANKLIN FALLS DAM				.02	.03					.20	.05	.12	.15	.08											.65
ORHAM		.03	.11		.01	.02	.08	.07	.01	.05	.11	.09	.08	.02		.13									.81
ANOVER		.01	.04	.25	.01		.03		.13	.07	.01	.17		.02	.02										.76
ILLSBORO 2 W				.02	.01					.20	.10	.10	.30	.08	.03	.02		.02	.12						1.00
ANDAFF		.01							.01	.12	.07		.13	.12	.38	.05									.89
EBANON AIRPORT 6									*	*	*	*	*	.15	*	*	*	*	*	.43					
OUNT WASHINGTON WB		.10	.08	.06	.03	.02	.02	.10	.10	.10	.10	.10	.14	.15	.15	.20	.20	.10							1.75
SHUA 1 NE											.05	.05	.03												.13
W DURHAM					.12					.25	.07	.12	.09	.04	.03	.03	.01		.07	.01				.01	.85
NKHAM NOTCH					.04	.06	.03	.01	.02	.19	.42	.46	.50	.28	.12	.30									2.43
TTSBURG RESERVOIR //										.03	.09	.02	.01	.06	.27	.03									.51
RRY MOUNTAIN DAM			.05					.01	.11	.04	.11	.41	.03	.03		.01									.80
RREN 1 SE //	.05	.01	.01	.05	.10		.01	.02	.14	.12	.03	.10	.17	.01	.03										.85
NDELL			.01	.03	.02	.04					.39	.01				.01	.02								.53
NCHESTER			.02	.02	.01			.05	.12	.06	.37	.35	.12	.04	.05										1.21
RHODE ISLAND																									
OCK ISLAND WB CITY			.02	.03	.02							.01	.01	.07	.03									.02	.21
OVIDENCE WB AIRPORT		.01	.04	.79	1.30	.20	.04	.02						.01											2.41
OVIDENCE WB CITY			.09	.86	.33	.31	.08					.01	.01												1.69
ONSOCKET		*	*	*	*	*	*	*	*	*	*	*	*	.96											.96

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
VERMONT																									
BURLINGTON WB AIRPORT								.12	.10	.15	.13	.14	.21					.01							.86
GRAFTON		.02	.01		.01		.01	.05	.20	.02	.22	.01				.01	.01								.57
HIGHGATE FALLS //							.01	.03	.14	.19	.11	.07	.25	.01											.81
LYMAN FALLS //									.01	.02	.11	.01	.19	.13	.04										.51
MANCHESTER	.21	.35						.08	.08	.12	.02	.01	.05		.22	.05						.02	.13	.25	1.5
MONTPELIER 6			*	*	*	*	*	.02	*	*	*	*	*	1.06	*	*	*	*	*	.02	*	*	*	.01	
MORRISVILLE								.05	.25	.62	.35	.08	.05		.05										1.4
NEWPORT //								.01	.06	.25	.35	.83	.10												1.60
NORTHFIELD NORWICH UNIV							.03	.02	.22	.13	.03	.57	.05	.02	.01	.01									1.0
SAINT JOHNSBURY							.01	.05	.16	.01	.01	.21	.26	.10	.01									.05	.8
SEARSBURG STATION //	.04	.02	.03				.03	.15	.17	.05	.15	.02	.21	.01											.8
STOCKBRIDGE							.01	.01	.03	.05		.05	.13	.06	.01									.11	.4
TYSON	.02	.08	.10					.04	.15	.07	.06	.02	.02	.03									.07	.19	[illegible]
—13th—																									
CONNECTICUT																									
BLOOMFIELD								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
BRIDGEPORT AIRPORT																.09		.01							.1
HARTFORD															1.50	.32	.03								1.8
HARTFORD WB AIRPORT //															.96	.07									1.0
JEWETT CITY																	.07	.01							.0
NEW HAVEN WB AIRPORT																.02			.01						.0
NEWINGTON															.96	.12									1.0
PUTNAM HEIGHTS //																.21	.02	.02							.2
ROCKVILLE															.29	.01									.3
SHEPAUG DAM																.01	.06								.0
STORRS //															.06	.20	.01								.2
WATERBURY CITY HALL															.37		.33	.18							.8
MAINE																									
AUGUSTA WB AIRPORT									.01																.0
BETHEL															.42	.40	.02	.01		.07					.9
CARIBOU WB AIRPORT //																.12	.09	.10	.03						.3
CLAYTON LAKE												.15	.01		.01	.04	.01	.01	.01						.2
EASTPORT WB CITY	.01							.11	.01		.02		.03												.1
FORT KENT		.02	.09																						.1
GILEAD																.25	.37			.03	.11	.03	.01		.8
GRAND LAKE STREAM																.03	.02								.0
GREENVILLE																				.05					.0
HOULTON AIRPORT 6																					*	*	*	.01	
HOULTON 1 NE	.01	.01																							.0
MILTON															.01	.48	.17	.05		.01	.01				.7
NORTH ANDOVER															.14	.13				.03					.3
PORTLAND WB AIRPORT //																	.02	.02					.01		.0
ROXBURY																.69	.15	.06							.9
RUMFORD 3 SW 6															*	*	*	*	*	.62					
RUMFORD 1 SSE																.52	.18	.10							.8
SKOWHEGAN																			.17						.1
SOUTH ANDOVER															.07	.05									.1
SOUTH WEST HARBOR													.01	.04			.01			.02	.01				.0
SUNDAY RIVER															.04	.21	.10			.03					.3
SWANS FALLS														.05	.34	.04	.06								.4
MASSACHUSETTS																									
AMHERST												.82	.01			.02	.03	.06							.
BLUE HILL //															.02		.01	.01							.
HYANNIS 1 E			.01	.01	.03	.01																			.
KNIGHTVILLE DAM											1.30		.01	.19		.01	.07	.02							1.
MENDON AIRPORT														.01	.05	.04	.01								.
NANTUCKET WB AIRPORT						.01																			.
NEW BEDFORD	.02	.03	.07																						.
NORTH TRURO	.02	.07																							.
PITTSFIELD WB AIRPORT													.38												.
STATE FARM		.02															.08	.01	.02						.
WASHINGTON							.01	.05	.60	.30			.43	.02		.45									1.
WESTFIELD 2 NE 6									*	*	*	*	*	1.53	*	*	*	*	*	.03					
WESTOVER FIELD 6									*	*	*	*	*	.91	*	*	*	*	*	.20					
NEW HAMPSHIRE																									
BLACKWATER DAM													.03	.28	.01				.01						.
BRISTOL //													.10	.21	.01				.59	.01					.
CONCORD WB AIRPORT															.11					.03					.
DURHAM																.10									.
ERROL												.06	.01		.07										.
FRANKLIN FALLS DAM													.16	.71		.01	.01		.11						1.
GORHAM											.02				.01				.03	.01					.
HANOVER	.03	.09	.03											.33	.02		.09	.01			.01				.
HILLSBORO 2 W														.08	.03				.01						.
LANDAFF	.06	.01								.02							.05								.
LEBANON AIRPORT 6			*	*	*	*	*	.16	*	*	*	*	*	.04	*	*	*	*	*	1.06					
MOUNT WASHINGTON WB				.01	.01						.20		.09	.15	.05	.40			.12						1.
NEW DURHAM														.36	.06			.01		.21	.01	.01			.
PINKHAM NOTCH											.02		.06	.01	.08				.10						.
PITTSBURG RESERVOIR //										.01	.10	.05	.05					.15	.10						.
SURRY MOUNTAIN DAM		.02																.35							.
WARREN 1 SE //			.02									.07		.01	.04										.
WENDELL	.01	.07										.02	.35					.69		.06					1.
RHODE ISLAND																									
BLOCK ISLAND WB CITY	.01	.03	.01																						
PROVIDENCE WB AIRPORT																	.04	.16	.01						
PROVIDENCE WB CITY																	.01	.01							
WOONSOCKET															.37	.12	.03	.01							

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
VERMONT																									
RLINGTON WB AIRPORT														.11	.02										.13
AFTON	.02	.09									.69	.06				.02									.88
GHGATE FALLS //														.07	.06						.35	.40			.88
MAN FALLS //									.02	.18	.33	.20	.03	.19			.04	.15							1.14
NCHESTER	.05								.02	.03															.10
NTPELIER 6	*	.01							*	*	*	*	*	1.08											
RRISVILLE										.07	.03				.12										.22
WPORT //		.01	.04													.02	.01								.08
INT JOHNSBURY						.01			.03	.10	.13	.01	.02			.14	.07								.51
ARSBURG STATION //	.26	.05	.10								.97	.02													1.40
OCKBRIDGE								.02			.08														.10
SON	.19	.07	.01								.01	.01	.01												.30

—14th—

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CONNECTICUT																									
OOMFIELD														*	*	*	*	*	*	3.28					3.28
WINGTON									.02																.02
EPAUG DAM				.01													.08								.09
ORRS //																	.01								.01
MAINE																									
RIBOU WB AIRPORT //		.50	.20	.05			.01																		.76
LEAD												.02	.02		.01										.05
EN COVE													.01	.01											.02
ULTON AIRPORT 6									*	*	*	*	*	.12											
ULTON 1 NE											.07	.10													.17
LLINOCKET AIRPORT											.06	.01													.07
LTON												.43	.02	.01											.46
RTH ANDOVER																							.02		.02
D TOWN AIRPORT	.02	.01	.01													.09	.07	.02							.22
RTLAND WB AIRPORT //														.01		.01	.03	.01							.06
MFORD 3 SW 6															*	*	*	*	*	.25					
MFORD 1 SSE														.02		.01									.03
OWHEGAN																.01			.12						.13
UTH WEST HARBOR									.08																.08
NDAY RIVER												.01													.01
ANS FALLS												.01						.01					.01		.03
MASSACHUSETTS																									
ERST							.01																		.01
STON WB AIRPORT //																	.13	.01							.14
MBRIDGE																	.07	.05	.02	.05	.05	.03	.02		.29
IGHTVILLE DAM																.10		.01	.01						.12
W BEDFORD	.01	.01																							.02
TTSFIELD WB AIRPORT											.20	.01					.25	.12	.03	.02					.63
CKPORT 1 ESE														.02	.02										.04
LEM AIR STATION 6															*	*	*	*	*	.02					
SHINGTON											.07				.02		.18	.10	.04						.41
STFIELD 2 NE 6															*	*	*	*	*	.08					
STOVER FIELD 6															*	*	*	*	*	.01					
NEW HAMPSHIRE																									
ACKWATER DAM													.01												.01
NCORD WB AIRPORT												.11	.02												.13
RHAM																				.01					.01
ROL										.06		.01			.01										.08
NOVER														.12											.12
LLSBORO 2 W															.12	.01	.07								.20
NDAFF										.02						.10									.12
BANON AIRPORT 6									*	*	*	*	*	.01											
UNT WASHINGTON WB							.07		.07	.10	.10	.10	.01	.01			.07	.11							.64
W DURHAM																			.07						.07
NKHAM NOTCH								.01	.02		.08	.02													.13
TTSBURG RESERVOIR //							.06		.02		.01	.01	.35	.08											.53
RRY MOUNTAIN DAM															.10										.10
RREN 1 SE //												.02		.01	.03				.05	.01					.12
NDELL										.01		.04	.36	.01	.11	.01	.01								.55
NCHESTER																.01	.01								.02
VERMONT																									
LINGTON WB AIRPORT				.30		.21	.30					.11	.04		.15			.03							1.14
HGATE FALLS //					.02	.20	.06	.02	.17	.02	.01	.09	.01			.03				.02					.65
AN FALLS //								.02	.14	.03		.01													.20
CHESTER														.02	.10										.12
TPELIER 6			*	*	*	*	*	.14	*	*	*	*	*	.51	*	*	*	*	*	.08					
RISVILLE						.01	.01	.18	.20	.02	.03	.07	.03	.02	.03										.60
PORT //					.02					.05		.04	.08	.01	.01	.01									.22
THFIELD NORWICH UNIV			.06	.02	.01		.05	.10	.23	.05	.03	.04	.01	.01			.01	.04	.01						.67
NT JOHNSBURY							.07	.02				.03	.01		.03										.16
RSBURG STATION //														.12				.02	.01						.15
CKBRIDGE													.03	.05	.01										.09
ON											.01	.01	.01												.03

—15th—

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NEW HAMPSHIRE																									
KHAM NOTCH														.01											.01

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
-16th-																									
CONNECTICUT																									
SHEPAUG DAM								.01																	.01
MAINE																									
FORT KENT																.01		.02	.01						.04
GILEAD									.01	.01	.01														.03
NEW HAMPSHIRE																									
MOUNT WASHINGTON WB																.03	.03	.01							.07
-17th-																									
CONNECTICUT																									
PUTNAM HEIGHTS //																				.02					.02
MAINE																									
CLAYTON LAKE															.01										.01
FORT KENT																.01		.02							.03
MASSACHUSETTS																									
BLUE HILL //																				.02	.03	.08	.09		.22
BOSTON WB AIRPORT //																					.04	.07	.08	.01	.20
CAMBRIDGE																					.03	.08	.05		.16
HYANNIS 1 E																			.01		.02	.04	.04	.04	.15
NANTUCKET WB AIRPORT																			.01	.04	.09	.06	.06	.04	.30
NEW BEDFORD																			.01	.02	.04	.07	.11	.05	.30
NORTH TRURO														*	*	*	*	*	*	*	*	*	*	*	*
ROCKPORT 1 ESE																							.07	.13	.20
STATE FARM																							.16	.17	.33
STERLING 3 NW																					.01	.01			.02
NEW HAMPSHIRE																									
CONCORD WB AIRPORT																						.01	.01		.02
RHODE ISLAND																									
BLOCK ISLAND WB CITY																		.01	.02	.01	.08	.13	.04	.03	.32
PROVIDENCE WB AIRPORT																			.04	.04	.09	.08			.25
PROVIDENCE WB CITY																			.04	.03	.08	.16	.01		.32
WOONSOCKET																			.01	.04	.12	.07			.24
VERMONT																									
MANCHESTER													.06	.01											.07
-18th-																									
MAINE																									
PORTLAND WB AIRPORT //			.01																						.01
MASSACHUSETTS																									
HYANNIS 1 E	.01	.01	.02	.01	.01																				.06
NANTUCKET WB AIRPORT	.05	.02	.02																						.09
NEW BEDFORD	.05	.01																							.06
NORTH TRURO	*	*	*	*	*	*	*	.16																	.16
ROCKPORT 1 SSE //	.01																								.01
SALEM AIR STATION 6	*	.17																							
STATE FARM	.11	.01																							.12
-19th-																									
CONNECTICUT																									
CANDLEWOOD LAKE									.01		.01	.01			.01	.01									.05
NEW HAVEN WB AIRPORT															.02	.01									.03
WATERBURY CITY HALL															.01	.01									.02
MASSACHUSETTS																									
BIRCH HILL DAM												.01			.01										.02
PITTSFIELD WB AIRPORT							.02	.02																	.04
WASHINGTON							.06																		.06
NEW HAMPSHIRE																									
CONCORD WB AIRPORT															.01										.01
SURRY MOUNTAIN DAM											.01	.01													.02
WINCHESTER			.01	.01	.01				.01																.04
VERMONT																									
GRAFTON									.04	.01	.01														.06
MONTPELIER 6																					*	*	*	.05	

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MORRISVILLE										.01															.01
NORTHFIELD NORWICH UNIV																					.03	.04			.07
SEARSBURG STATION //								.05	.07	.20															.32
STOCKBRIDGE																						.15			.15
-20th-																									
CONNECTICUT																									
CANDLEWOOD LAKE																			.01	.01	.01	.01			.04
SHEPAUG DAM																			.01						.01
MAINE																									
BETHEL																.08	.03								.11
CLAYTON LAKE		.01	.01	.02	.07	.02	.02																		.15
FORT KENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MILTON																	.02	.01							.03
OLD TOWN AIRPORT																		.35							.35
RUMFORD 3 SW 6															*	*	*	*	*	.05					
SKOWHEGAN																	.01				.01				.02
SOUTH ANDOVER																.06									.06
NEW HAMPSHIRE																									
GORHAM																.03									.03
VERMONT																									
SAINT JOHNSBURY																*	*	*	*	*	*	*	*	*	*
SEARSBURG STATION //											.01	.06	.02	.01											.10
STOCKBRIDGE										.01															.01
-21st-																									
MAINE																									
SOUTH WEST HARBOR	.15																								.15
MASSACHUSETTS																									
HARVARD FOREST //															.30	.01									.31
NEW BEDFORD																			.06	.01	.12	.43			.62
VERMONT																									
MONTPELIER 6			*	*	*	*	*	.01																	
SAINT JOHNSBURY	*	*	*	*	*	*	*	.03																	.03
-22d-																									
CONNECTICUT																									
SHEPAUG DAM							.01																		.01
MAINE																									
NORTH ANDOVER																.36		.03							.39
RUMFORD 1 SSE																	.01	.02							.03
SOUTH ANDOVER															.24	.25									.49
MASSACHUSETTS																									
NEW BEDFORD																	.01	.01							.02
PITTSFIELD WB AIRPORT																				.01		.05			.06
NEW HAMPSHIRE																									
BLACKWATER DAM																	.01	.05							.06
BRISTOL //																		.03	.58	.02	.02				.65
FRANKLIN FALLS DAM																			.02	.01					.03
HANOVER																	.12	.33		.05	.11	.01			.62
LANDAFF														.02	.03	.02		.01		.08	.08	.13	.03	.01	.41
LEBANON AIRPORT 6															*	*	*	*	*	.95					
MOUNT WASHINGTON WB															.05	.06	.05	.05	.02						.23
PINKHAM NOTCH															.01	.01	.04								.06
PITTSBURG RESERVOIR //																		.12	.05		.03		.04	.04	.28
SURRY MOUNTAIN DAM																	.09	.01						.01	.10
WARREN 1 SE //																			.04	.58	.09	.07	.01		.79
WENDELL																					.03	.06			.10
VERMONT																									
BURLINGTON WB AIRPORT																.28	.12	.12							.52
HIGHGATE FALLS //																	.04	.02	.03	.01					.10
LYMAN FALLS //																					.49	.31	.12	.01	.93
MONTPELIER 6																					*	*	*	.94	
NEWPORT //																				.01					.01
NORTHFIELD NORWICH UNIV																.03	.01	.01	.01	.23	.08	.04	.03		.44
SAINT JOHNSBURY																		.04	.01	.05	.05				.15
STOCKBRIDGE																				.10	.01				.11

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
–23d–																									
MAINE																									
CARIBOU WB AIRPORT //												.08	.05												.13
GREENVILLE															.03	.02									.05
PORTLAND WB AIRPORT //			.01																						.01
ROXBURY																.06	.01								.07
RUMFORD 3 SW 6															*	*	*	*	*	.02					
MASSACHUSETTS																									
HARVARD FOREST //													.22	.01											.23
NANTUCKET WB AIRPORT				.01																					.01
NEW BEDFORD		.01	.15							.01	.01	.01			.01	.01		.01	.12	.05					.39
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE																									
HANOVER	.02																								.02
LANDAFF	.01																								.01
LEBANON AIRPORT 6	*	.01																							
PITTSBURG RESERVOIR //	.01	.01	.01																						.03
WARREN 1 SE //	.01																								.01
VERMONT																									
LYMAN FALLS //	.02																								.02
–24th–																									
CONNECTICUT																									
SHEPAUG DAM										.01															.01
MAINE																									
BETHEL																				.02	.01	.01			.04
CARIBOU WB AIRPORT //																					.02	.01	.01	.01	.05
EASTPORT WB CITY																							.05		.05
GILEAD																				.02	.05		.02		.09
HOULTON AIRPORT 6																					*	*	*	.14	
HOULTON 1 NE																				.05					.05
MILTON																					.03	.04	.02		.09
NORTH ANDOVER																				.02		.03			.05
PORTLAND WB AIRPORT //																					.04				.04
RUMFORD 1 SSE																							.02		.02
SUNDAY RIVER																				.01	.02	.01			.04
MASSACHUSETTS																									
ROCKPORT 1 ESE																						.02	.03		.05
NEW HAMPSHIRE																									
ERROL																				.03	.07	.05			.15
GORHAM																				.04	.07				.11
MOUNT WASHINGTON WB																				.07					.07
NEW DURHAM																					.03				.03
PINKHAM NOTCH																				.02	.02				.04
PITTSBURG RESERVOIR //																				.02	.09				.11
VERMONT																									
BURLINGTON WB AIRPORT															.01										.01
LYMAN FALLS //																				.20	.05				.25
NEWPORT //																			.12						.12
SAINT JOHNSBURY																		.02	.01						.03
–25th–																									
MAINE																									
MILTON	.01																								.01
RUMFORD 3 SW 6	*	.03																							
MASSACHUSETTS																									
WESTOVER FIELD 6	*	.01																							
–26th–																									
MASSACHUSETTS																									
NEW BEDFORD																					.05	.01		.03	.09
–27th–																									
MAINE																									
AUGUSTA WB AIRPORT																.02									.02
EASTPORT WB CITY																			.01	.02					.03
GRAND LAKE STREAM																			.03						.03
SKOWHEGAN															.02	.01									.03
SOUTH WEST HARBOR															*	.15									.15

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MASSACHUSETTS																									
NEW BEDFORD	.01																								.01
VERMONT																									
HIGHGATE FALLS //																					.03	.17			.20
MORRISVILLE																						*	*	.05	.05
-28th-																									
MAINE																									
BETHEL																							.08		.08
CLAYTON LAKE																								.03	.03
FORT KENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILEAD																					.01		.04		.05
HOULTON AIRPORT 6			*	*	*	*	*	.02																	
HOULTON 1 NE							.07																		.07
MILLINOCKET AIRPORT								.09	1.63	.48	1.02		.01	.01					.01						3.25
NEW HAMPSHIRE																									
GORHAM																								.05	.05
VERMONT																									
MONTPELIER 6																					*	*	*	.01	
NORTHFIELD NORWICH UNIV																								.12	.12
-29th-																									
CONNECTICUT																									
SHEPAUG DAM	.03		.01																						.04
MAINE																									
CARIBOU WB AIRPORT //												.03			.04	.08	.01					.01			.17
CLAYTON LAKE	.01	.02	.01	.01	.01								.08	.01	.01										.16
FORT KENT			.01	.05										.14											.20
HOULTON AIRPORT 6			*	*	*	*	*	.07							*	*	*	*	*	.01					
HOULTON 1 NE				.04																					.04
MILLINOCKET AIRPORT																			.02	.01					.03
NEW HAMPSHIRE																									
BLACKWATER DAM																						.11			.11
MOUNT WASHINGTON WB																					.03	.05	.04	.04	.16
VERMONT																									
STOCKBRIDGE																					.32				.32
-30th-																									
CONNECTICUT																									
PUTNAM HEIGHTS //														.07	.02	.07	.08								.24
MAINE																									
AUGUSTA WB AIRPORT																						.01		.01	.02
FORT KENT																						.01	.01	.01	.03
MASSACHUSETTS																									
AMHERST																			.07	.10					.17
BIRCH HILL DAM																			.02						.02
BLUE HILL //																	.01		.06	.02					.09
BOSTON WB AIRPORT //																		.01					.11	.04	.16
CAMBRIDGE									.13	.08													.04		.25
HARVARD FOREST //																		.02	.05	.08	.05	.01			.21
MENDON AIRPORT																				.04	.07	.01			.12
NEW BEDFORD																						.08			.08
NORTH TRURO																				.01	.16	.03			.20
ROCKPORT 1 ESE																								.05	.05
STATE FARM																			.39						.39
STERLING 3 NW																		.01		.09	.17	.04	.03	.01	.35
NEW HAMPSHIRE																									
EBANON AIRPORT 6	*	.06																							
OUNT WASHINGTON WB	.04	.04	.02																						.10
RHODE ISLAND																									
ROVIDENCE WB CITY																		.12							.12
OONSOCKET															.14	.15	.14	.11							.54

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

—31st—

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MAINE																									
AUGUSTA WB AIRPORT			.01	.01	.02	.02									.11	.04									.21
BETHEL															.01										.01
CARIBOU WB AIRPORT //												.01	.04			.01									.06
CLAYTON LAKE								.01	.05	.01															.07
EASTPORT WB CITY																						.01			.01
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND LAKE STREAM																.39	.25	.09	.04		.02				.79
GREENVILLE												.02		.01	.03	.01	.01	.03	.05	.01		.08		.01	.26
HOULTON AIRPORT 6			*	*	*	*	*	.01	*	*	*	*	*	.05	*	*	*	*	*	.14	*	*	*	.05	
HOULTON 1 NE													.01	.09	.04	.01		.01	.01	.05	.03				.25
MILLINOCKET AIRPORT												.08	.01		.11		.01	.01		.01					.23
OLD TOWN AIRPORT														.14	.13	.04			.02	.03					.36
PORTLAND WB AIRPORT //																.01	.11	.08	.01						.21
SKOWHEGAN														.01											.01
SOUTH WEST HARBOR																				.01	.02				.03
SWANS FALLS														.01											.01
MASSACHUSETTS																									
BLUE HILL //											.01		.02						.01	.01					.05
BOSTON WB AIRPORT //									.10										.01						.11
NANTUCKET WB AIRPORT												.46	.80	.03											1.29
ROCKPORT 1 ESE	.02	.02	.04	.02							.03	.02							.18						.33
SALEM AIR STATION	*	.19							*	*	*	*	*	.04	*	*	*	*	*	.02					
NEW HAMPSHIRE																									
DURHAM			.01	.28	.06	.06						.01	.01			.05									.48
ERROL													.03	.01	.01										.05
GORHAM														.02		.02	.02								.06
LINCOLN 1 NW //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON WB														.14	.04										.18
PITTSBURG RESERVOIR //												.04	.02												.06
RHODE ISLAND																									
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT																									
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BURLINGTON WB AIRPORT							.01	.01		.01															.03
LYMAN FALLS //													.09												.09
MORRISVILLE								.04	.07																.11
NEWPORT //								.01	.01	.12	.08		.01												.23
SAINT JOHNSBURY											.06														.06
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index

TABLE 5

DAILY TEMPERATURES (° FAHRENHEIT)

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MEAN
MAINE																																	
AUGUSTA WB AIRPORT	MAX	84	86	84	82	80	66	73	78	76	77	81	68	71	76	84	85	83	78	78	84	87	88	83	90	94	97	98	93	91	78	74	82.2
	MIN	58	60	61	57	60	57	53	52	55	54	54	62	61	60	58	56	55	55	53	57	58	59	61	57	65	73	69	75	67	57	51	59.1
BAR HARBOR	MAX	82	82	79	77	75	71	71	74	76	76	74	75	70	72	82	80	65	72	73	75	82	80	73	73	83	90	87	86	92	89	64	77.6
	MIN	69	48	53	62	59	45	56	58	47	44	55	54	55	55	59	56	52	54	50	54	48	59	57	58	71	69	62	60	64	45	52	55.9
BELFAST	MAX	84	86	83	80	82	68	73	79	78	79	77	65	70	75	87	84	72	78	73	76	85	84	75	85	95	98	86	94	92	81	70	80.5
	MIN	57	58	59	56	61	58	49	51	52	49	50	57	60	58	58	56	52	56	48	52	55	58	59	56	65	64	61	64	65	55	50	56.4
BRASSUA DAM	MAX	78	80	72	72	72	72	54	60	64	66	68	72	62	70	68	78	74	78	76	78	72	80	82	82	84	86	88	88	82	78	68	74.3
	MIN	56	56	56	56	42	44	46	48	52	50	46	46	56	58	56	48	48	52	48	48	54	54	58	58	60	66	64	66	66	46	48	53.4
CARIBOU WB AIRPORT	MAX	83	78	78	76	75	60	68	71	71	72	76	63	75	69	79	78	81	77	78	78	80	82	82	86	80	82	86	79	80	68	60	75.8
	MIN	54	58	50	52	48	55	50	49	51	50	45	58	60	58	54	52	52	56	53	53	50	53	59	60	65	60	56	65	51	48	48	54.0
CORINNA	MAX	88	88	84	81	83	69	71	70	73	71	70	74	74	73	66	85	81	79	81	86	85	81	83	67	69	88	93	94	93	80	84	79.5
	MIN	59	53	50	55	53	55	42	50	49	51	48	42	59	57	49	48	49	50	48	50	49	50	48	54	55	55	57	56	57	54	58	52.0
EASTPORT WB CITY	MAX	80	82	78	70	67	58	71	75	73	69	74	60	62	65	78	66	60	65	65	66	78	65	63	69	82	83	78	80	59	63	59	70.8
	MIN	54	53	58	53	51	50	51	50	54	52	53	52	54	51	53	53	51	50	49	51	54	53	51	54	55	52	59	56	54	51	50	52.6
EAST SANGERVILLE 2 E	MAX	81	82	80	80	80	75	70	75	76	74	70	70	71	65	90	83	82	76	79	81	85	87	83	87	91	91	95	91	89	75	72	79.9
	MIN	57	56	53	55	54	55	50	50	50	55	50	55	60	55	55	53	49	52	47	51	55	56	59	59	62	67	61	65	65	50	50	55.2
EAST WINTHROP	MAX	85	84	82	80	80	78	72	78	77	76	79	75	72	74	84	82	82	77	78	80	85	86	82	88	93	96	97	92	92	88	74	82.2
	MIN	54	58	57	57	60	60	51	56	51	54	52	63	62	61	58	54	52	56	50	56	58	59	64	58	64	70	65	70	68	60	58	58.6
FARMINGTON	MAX	87	86	82	84	82	80	73	79	81	80	81	78	79	82	84	85	86	80	81	82	80	90	85	92	93	95	96	98	88	75	70	83.7
	MIN	49	52	50	55	60	54	46	47	42	44	42	59	55	54	52	47	49	51	47	50	53	52	57	58	60	65	62	61	64	55	47	52.8
FORT KENT 1 E	MAX	85	85	78	77	74	76	68	74	73	74	79	69	72	70	79	82	84	86	81	79	83	85	86	88	83	83	89	86	83	71	66	78.9
	MIN	53	58	52	45	46	45	52	50	54	52	47	56	58	60	54	47	47	48	49	59	46	47	55	56	64	58	52	51	60	48	49	52.2
GARDINER	MAX	84	85	75	82	74	73	71	72	77	77	77	72	68	75	83	85	78	76	73	83	83	84	83	87	95	98	99	96	87	82	70	80.8
	MIN	53	58	54	55	57	59	48	49	46	47	47	58	59	58	55	51	50	54	48	55	49	54	50	45	62	67	62	65	65	55	54	54.4
GILEAD	MAX	82	86	85	81	82	80	80	72	78	74	76	78	84	76	70	80	78	82	74	76	82	88	80	82	85	89	86	82	88	84	74	80.5
	MIN	60	68	62	58	64	58	50	60	58	42	44	58	56	66	58	58	50	60	44	62	64	60	62	68	64	76	76	74	68	56	54	59.9
GREENVILLE	MAX	81	77	76	77	78	58	64	68	73	71	78	64	73	75	80	83	80	77	78	77	83	85	84	86	88	90	91	85	83	72	67	77.8
	MIN	50	52	56	51	51	53	49	50	44	42	38	57	51	51	52	44	47	53	43	50	46	47	57	53	64	61	60	62	52	50	48	51.1
HOULTON AIRPORT	MAX	80	77	77	79	76	66	68	72	74	72	78	65	74	73	80	83	83	74	81	76	84	86	81	88	84	86	89	85	87	66	61	77.6
	MIN	58	58	53	57	50	55	51	51	50	49	43	59	61	53	52	50	54	52	46	55	51	52	58	61	63	59	55	63	53	50	52	54.1
HOULTON 1 NE	MAX	82	79	78	77	77	73	69	70	77	80	81	70	76	72	80	82	85	76	82	78	85	85	85	88	85	88	91	87	85	69	61	79.1
	MIN	58	58	55	56	51	56	53	50	55	56	50	57	62	59	55	54	53	55	48	57	54	54	52	51	64	63	66	67	63	50	50	55.9
LEWISTON	MAX	84	84	81	80	80	66	70	76	75	74	80	68	72	72	82	84	80	76	76	82	86	84	78	89	92	96	95	90	88	76	72	80.2
	MIN	60	65	61	61	63	59	54	55	54	54	54	64	63	61	60	57	55	58	53	59	61	61	64	61	69	72	71	76	69	62	54	61.0
MADISON	MAX	83	83	81	80	80	79	69	75	82	76	80	77	73	76	83	86	84	78	79	81	87	87	84	89	93	95	95	89	88	85	79	82.5
	MIN	49	52	54	58	54	59	46	47	45	46	45	58	57	53	49	46	48	55	45	50	55	51	58	57	63	65	63	64	62	53	50	53.4
MILLINOCKET AIRPORT	MAX	80	77	79	81	81	64	68	72	73	75	80	66	76	77	84	84	83	75	80	80	87	88	82	89	91	93	92	86	86	73	69	79.7
	MIN	55	57	53	58	50	56	52	54	54	52	46	59	62	61	58	54	49	51	48	55	57	54	61	60	64	63	62	65	57	53	53	55.9
MILLINOCKET DAM	MAX	86	82	77	77	81	80	59	66	67	76	73	81	64	74	73	84	84	82	81	83	78	87	87	87	86	90	90	91	88	83	72	79.6
	MIN	51	50	49	51	43	52	49	49	51	44	43	51	59	59	53	47	44	47	43	46	50	50	53	58	62	58	55	62	61	48	44	51.0
NORTH BRIDGTON	MAX	85	85	84	80	81	72	72	77	80	78	81	70	78	79	82	84	82	79	76	82	88	81	84	90	94	96	95	92	90	79	76	82.3
	MIN	53	58	52	56	57	59	47	51	48	49	48	61	58	60	56	52	53	58	49	54	58	60	61	60	63	70	68	71	67	57	58	57.2
OLD TOWN	MAX	83	80	79	79	79	79	69	73	74	75	77	76	68	75	83	83	80	76	74	79	83	85	78	86	88	91	91	91	89	88	69	80.0
	MIN	61	67	60	[illegible]	60	60	51	52	61	50	49	61	64	63	56	56	56	56	53	55	58	58	58	60	67	69	65	67	55	56	57	58.8
OLD TOWN AIRPORT	MAX	86	83	83	81	84	60	72	76	76	77	82	66	77	79	86	90	83	77	81	83	89	90	92	89	92	94	96	93	92	74	75	82.8
	MIN	57	56	55	56	54	54	47	50	47	44	44	60	62	55	51	54	49	51	49	49	56	53	59	55	64	63	60	63	63	53	52	54.4
PORTLAND WB AIRPORT	MAX	85	87	81	77	77	69	75	81	76	80	77	68	70	78	85	84	72	74	75	80	83	82	74	85	93	100	100	98	94	74	66	80.6
	MIN	58	60	53	55	62	56	50	53	51	54	50	61	60	61	58	58	54	53	46	58	58	57	60	56	68	70	66	71	70	60	53	58.1
PRESQUE ISLE	MAX	82	79	78	78	75	70	72	70	74	74	77	76	73	70	80	80	63	80	80	79	81	83	84	87	83	84	83	86	81	75	66	78.2
	MIN	55	57	53	55	53	55	45	50	53	51	44	57	58	61	52	52	55	55	53	58	52	50	58	60	64	63	63	55	65	48	48	54.7
RIPOGENUS DAM	MAX	81	82	76	77	79	80	59	65	72	75	73	79	63	72	72	81	81	81	71	82	75	85	86	84	88	87	92	90	85	84	74	78.4
	MIN	50	57	55	55	51	57	52	52	52	51	49	60	56	58	54	52	52	55	51	56	56	56	60	60	65	66	63	66	65	50	51	55.9
ROCKLAND	MAX	85	86	83	82	79	70	76	79	82	81	79	69	70	77	87	86	75	77	76	80	87	87	76	89	96	99	98	97	95	82	68	82.4
	MIN	53	59	53	54	60	58	47	47	48	49	49	56	60	57	55	54	50	55	48	59	55	57	60	52	63	69	62	65	66	56	53	55.7
ROXBURY	MAX	80	80	78	80	75	70	62	66	70	69	72	74	74	74	73	81	83	77	71	72	75	79	80	77	81	83	91	90	85	82	70	76.6
	MIN	55	53	48	57	52	53	47	54	43	47	44	58	57	57	52	48	52	56	46	51	52	58	61	55	65	65	63	67	65	60	48	54.4
RUMFORD 3 SW	MAX	83	81	78	80	78	65	67	74	74	74	80	67	75	78	80	84	82	75	77	82	85	85	84	87	90	94	93	89	86	74	73	79.8
	MIN	48	52	48	52	52	47	44	47	44	48	48	56	56	56	53	48	52	52	50	54	54	54	60	59	60	64	64	68	60	50	48	53.1
RUMFORD 1 SSE	MAX	85	85	80	82	82	68	70	78	76	78	80	88	76	78	84	84	82	78	78	82	88	88	86	90	93	98	98	95	90	77	75	82.3
	MIN	54	55	53	60	58	55	54	50	48	50	48	60	60	57	58	53	55	56	52	54	56	56	62	60	62	70	70	72	63	60	55	57.3
SOUTH ANDOVER	MAX	80	81	79	76	76	75	64	71	71	70	71	80	66	71	80	78	79	81	75	71	80	85	83	86	87	87	92	93	90	88	71	78.6
	MIN	50	54	49	56	54	56	44	54	44	46	43	59	57	54	60	48	53	57	48	53	53	59	63		60	75	63	70	65	61	47	55.1
VANCEBORO	MAX	87	83	80	81	86	80	72	75	73	78	83	67	67	80	85	86	81	80	82	81	80	90	82	90	91	93	90	92	90	78		82.1
	MIN	50	55	52	45	49	51	50	44	43	38	41	50	55	55	84	45	46	49	39	42	44	45	51	51	58	56	49	51	59	47		49.8
WINSLOW	MAX	86	85	85	82	81	82	77	72	78	77	76	81	69	74	77	85	85	83	77	79	83	87	88	85	90	94	97	97	92	90	76	82.9
	MIN	56	60	58	57	58	59	56	52	51	48	48	49	61	59	55	54	51	53	50	54	56	58	62	58	60	71	64	67	69	56	57	57.0
WOODLAND	MAX	80	86	84	83	83	82	67	76	73	75	78	80	69	71	83	82	80	78	75	78	79	90	82	82	90	90	90	89	90	94	69	81.2
	MIN	60	62	58	58	59	56	55	50	50	47	52	57	61	62	52	50	54	54	48	49	56	52	60	58	66	61	58	59	60	54	48	55.7

See reference notes following Station Index

TABLE 5 — Continued
DAILY TEMPERATURE (°FAHRENHEIT)

STATION		DAY OF MONTH																															MEAN
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW HAMPSHIRE																																	
ALEXANDRIA	MAX	80	79	78	76	75	65	67	70	72	75	79	67	71	71	79	78	79	75	68	79	82	81		83	89	93	90	88	83	72	72	77.2
	MIN	55	58	47	48	52	50	49	53	46	45	46	58	53	55	54	50	50	50	45	56	53	56		53	65	64	65	70	67	54	46	53.8
BERLIN	MAX	83	84	79	81	80	78	62	65	72	72	72	79	66	71	69	78	81	79	77	76	83	86	85	87	87	89	93	92	91	84	68	79.0
	MIN	55	60	49	53	53	55	45	44	43	43	42	48	55	56	47	47	51	52	46	48	54	49	54	54	58	67	64	65	67	57	45	52.5
BETHLEHEM	MAX	80	79	78	77	74	67	64	72	72	72	77	73	71	71	77	80	80	76	71	80	82	81	82	83	89	91	89	89	84	77	67	77.6
	MIN	58	65	51	55	54	54	49	54	47	48	48	59	63	55	52	53	56	51	51	56	56	56	.59	59	66	72	71	68	73	53	46	56.7
BLACKWATER DAM	MAX	83	83	82	79	78	73	70	72	73	76	81	79	71	73	81	81	81	76	76	78	80	83	83	85	93	97	96	92	91	87	77	81.0
	MIN	53	61	51	52	60	60	46	43	45	48	48	61	59	56	58	51	53	58	48	58	56	61	59	60	63	68	68	67	70	55	56	56.5
CONCORD WB AIRPORT	MAX	86	86	85	81	81	66	73	77	78	79	84	70	77	75	84	84	83	78	70	80	87	86	84	89	96	100	96	95	90	78	77	82.4
	MIN	52	57	48	52	60	50	47	47	42	45	46	62	61	55	54	50	53	53	49	61	58	61	60	60	67	67	68	68	69	59	[illegible]	55.8
DURHAM	MAX	85	86	85	81	77	73	74	80	79	82	82	76	78	78	86	84	81	76	75	81	84	84	82	90	97	101	98	97	96	92	74	83.7
	MIN	55	63	53	56	61	60	50	48	46	49	50	60	64	54	54	53	52	60	46	57	57	58	62	56	67	71	68	72	74	60	59	57.9
EAST DEERING 1 S	MAX	83	83	83	78	76	69	73	75	77	79	81	73	73	77	81	82	79	75	70	77	85	82	84	86	95	95	96	96	88	83	77	81.2
	MIN	53	60	50	52	58	60	47	49	45	44	45	63	60	56	54	48	50	55	48	58	54	57	56	56	67	67	67	67	69	58	58	55.8
FIRST CONN LAKE	MAX	73	77	71	73	74	74	60	61	67	66	69	76	63	69	68	75	78	78	75	71	76	80	84	81	80	85	87	87	83	76	64	74.2
	MIN	50	55	50	47	41	46	48	47	40	45	40	45	55	56	46	45	50	51	50	52	51	48	52	53	53	64	63	63	64	50	44	50.
FITZWILLIAM	MAX	80	80	78	76	75	66	66	72	73	74	78	66	72	74	78	80	78	73	66	72	82	80	79	84	90	96	92	84	84	76	73	77.
	MIN	68	62	54	58	58	56	50	47	49	52	54	61	63	56	54	56	55	53	54	61	60	60	60	60	64	70	72	72	69	60	54	58.8
FRANKLIN 1 NW	MAX	88	88	85	84	83	73	73	76	80	80	84	78	74	78	82	85	83	78	74	81	87	85	87	89	94	99	95	94	90	81	78	83.4
	MIN	50	58	50	52	59	60	59	45	47	46	48	61	63	61	56	50	54	51	51	60	58	61	61	63	65	66	66	67	67	58	55	57.6
FRANKLIN FALLS DAM	MAX	85	83	83	82	79	71	70	73	76	78	82	80	73	76	80	83	82	77	76	80	84	84	84	86	92	96	95	93	89	84	77	81.
	MIN	49	57	48	51	53	58	46	43	43	44	46	60	61	51	56	49	51	56	48	57	57	59	59	61	62	64	65	66	66	55	53	54.
GLENCLIFF 2 NW	MAX	79	76	75	73	75	64	62	75	69	71	78	72	77	69	75	74	79	75	74	72	75	73	74	69	83	87	85	84	79	75	67	74.
	MIN	54	59	53	57	54	53	47	55	47	48	50	54	57	54	59	53	57	49	53	57	54	59	57	54	65	72	70	69	65	57	54	56.
HANOVER	MAX	82	83	81	78	75	68	69	74	77	78	82	72	74	75	81	84	81	78	69	82	86	85	86	86	94	97	94	92	87	77	74	80.
	MIN	49	57	50	52	55	55	49	44	46	46	47	61	58	57	51	49	53	53	50	57	60	57	58	58	61	66	67	66	66	55	51	55.
KEENE 1 SW	MAX	84	83	85	79	78	69	71	75	77	79	83	74	76	78	82	85	82	79	72	77	87	85	85	87	96	100	95	96	89	82	78	82.
	MIN	54	65	53	56	59	58	49	45	46	46	46	64	61	57	52	49	55	53	56	63	59	60	62	60	64	66	66	66	66	63	59	57.
LAKEPORT 1	MAX	88	84	83	83	82	65	70	75	79	80	85	69	72	77	82	86	81	79	72	83	85	86	87	89	93	97	94	92	88	77	75	81.
	MIN	57	63	55	55	59	59	53	51	50	50	53	61	61	56	59	54	56	57	51	54	59	63	62	60	68	74	70	70	73	60	57	59.
LEBANON AIRPORT	MAX	83	81	81	78	74	68	70	73	76	77	81	72	75	75	79	84	81	78	68	84	87	84	85	87	93	97	92	93	86	73	72	80.
	MIN	49	54	52	51	54	48	46	43	45	47	51	60	57	56	48	47	52	50	50	56	58	59	58	59	63	65	66	67	63	55	43	53.
MANCHESTER	MAX	81	81	80	80	76	69	67	73	72	74	76	70	76	74	78	78	78	74	72	75	80	83	80	84	89	92	90	90	86	74	73	78.
	MIN	59	65	54	58	62	56	54	52	50	50	50	64	63	60	58	55	54	57	52	59	58	61	62	59	68	69	70	70	71	63	55	59.
MASSABESIC LAKE	MAX	84	83	83	82	80	75	68	72	77	77	80	81	72	77	76	82	83	80	77	73	79	84	84	83	88	96	98	96	95	90	77	81.
	MIN	51	56	49	53	61	60	45	41	42	43	43	62	58	52	52	49	49	57	48	52	54	54	58	53	62	64	65	64	64	54	60	54.
MOUNT WASHINGTON WB	MAX	58	53	54	55	51	49	40	42	45	44	52	50	50	47	50	54	55	53	52	58	63	60	60	61	62	66	62	61	61	52	46	53.
	MIN	42	43	42	44	44	37	32	37	36	38	40	44	44	43	43	44	43	41	41	46	47	49	49	50	52	58	56	57	43	39	31	43.
NASHUA 3 N	MAX	86	84	85	84	84	78	69	74	78	80	81	84	75	80	85	85	84	82	79	74	80	88	86	87	91	97	105	100	99	93		84.
	MIN	55	60	57	59	60	61	47	44	45	45	45	63	64	54	55	50	53	57	47	57	57	59	60	58							68	55.
NEW CASTLE	MAX	92	78	74	72	70	74	75				76	72	65	78	85			76	70	72		72	92	94				92	88	79	66	77.
	MIN	56	57	56	54	60	51	50				60	52	54	55	52			54	51	59	62	62	52	67				70	68	58	58	57.
NEW LONDON	MAX	80	79	77	76	74	61	65	70	71	73	79	69	70	70	75	78	76	72	65	77	81	80	81	81	86	91	87	87	80	70	67	75.
	MIN	57	59	55	56	58	54	51	50	50	51	53	58	58	55	55	56	57	55	52	59	58	60	58	61	65	70	71	70	63	54	45	57.
PETERBORO 2 S	MAX	81	80	80	77	74	65	69	74	75	76	81	72	75	75	79	81	80	75	71	75	84	84	84	85	91	96	93	94	86	76	74	79
	MIN	56	62	54	55	58	58	50	48	45	47	48		62	55	56	51	52	54	50	58	59	59	58	59	59	71	69		71	60	53	56
PINKHAM NOTCH	MAX	77	77	77	72	71	61	62	69	70	72	72	63	67	70	76	74	79	72	72	69	79	75	77	84	86	90	84	85	80	70	65	74
	MIN	52	57	56	52	53	52	49	54	44	43	45	56	53	51	51	49	49	53	49	59	52	52	56	51	60	71	64	67	65	52	45	53.
PLYMOUTH 2 W	MAX	83	83	81	81	78	81	70	74	76	77	82	72	73	75	81		81	78	73	82	85	84	84	85	91	95	92	90	86	80	73	80
	MIN	48	67	49	51	53	53	48	45	44	45	49	62	61	59	55		55	57	50	63	60	58	58	58	63	68	67	62	67	59	56	56
RANDOLPH	MAX	81						58	74	76	75	81	68	72	70	81	84	82	80	77	84	88	86	87	86	89	88	93	91	84	75	75	80
	MIN	61						49	53	46	46	46	58	62	57	53	51	49	47	43	53	52	50	58	57	62	67	58	65	67	52	43	54
SURRY MOUNTAIN DAM	MAX	84	84	84	81	78	75	71	76	74	79	82	75	75	78	81	85	81	80	78	78	87	85	86	87	96	100	97	98	91	78	76	82
	MIN	49	57	51	53	58	57	46	40	41	40	42	62	60	55	49	45	51	49	51	60	55	59	58	58	62	64	63	66	62	59	42	53
TUCKERMAN RAVINE	MAX	69	64	65	63	57	55	51	56	58	58	64	58	62	59	64	66	64	61	60	64	68	66	68	71	75	79	75	74	72	67	55	64
	MIN	53	53	51	47	46	46	41	44	45	42	48	53	54	51	50	53	51	50	52	48	49	54	54	54	58	68	67	66	61	45	42	51
WEST LEBANON 1 SW	MAX	84	85	84	84	80	76	71	71	75	78	79	85	77	75	78	82	88	85	82	72	84	89	87	88	89	95	100	96	96	88	78	83
	MIN	50	56	49	53	55	57	50	44	47	48	48	50	59	59	51	50	52	52	52	52	60	61	61	60	61	61	64	67	66	57	54	55
WINDHAM	MAX	84	88	84	83	78	74	76	80	82	80	84	74	80	82	84	84	80	76	76	80	86	85	86	90	96	102	100	98	94	86	74	84
	MIN	52	64	54	58	62	62	44	40	44	50	44	58	62	54	58	52	50	58	44	54	54	54	58	56	66	66	64	68	68	58	62	56
WOLFEBORO FALLS	MAX	86	84	83	83	83	73	72	77	78	80	83	77	79	75	81	83	83	78	78	82	85	87	84	87	92	96	96	93	89	83	79	82
	MIN	53	58	52	53	57	60	51	50	50	47	50	61	62	57	57	51	52	59	49	62	58	60	61	59	64	69	66	71	68	58	57	57
WOODSTOCK	MAX	82	84	82	83	82	71	70	76	79	72	83	76	83	78	81	87	85	78	75	81	87	86	85	85	93	95	95	92	85	78	77	82
	MIN	45	51	45	49	52	54	43	43	40	42	43	57	53	53	49	48	47	48	43	43	51	51	55	58	58	62	62	62	62	54	47	50

See reference notes following Station Index

TABLE 5—Continued
DAILY TEMPERATURE (°FAHRENHEIT)

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MEAN
VERMONT																																	
ELLOWS FALLS	MAX	86	90	86	85	83	77	71	74	76	80	80	83	73	79	78	83	89	85	81	71	81	90	88	90	91	98	98	97	90	91	78	83.9
	MIN	53	60	52	56	60	58	51	47	47	48	47	51	61	59	57	52	55	57	56	61	61	63	62	62	63	68	68	67	68	60	60	57.7
ENNINGTON	MAX	87	85	85	85	85	75	75	78	78	79	79	80	79	76	78	83	86	83	80	82	81	83	86	85	93	95	98	93	92	90	79	83.6
	MIN	51	59	50	49	57	55	49	42	41	40	43	62	54	55	54	47	55	47	56	56	57	55	55	53	60	63	61	61	62	55	54	53.5
LOOMFIELD	MAX	81	82	79	78	78	73	65	72	73	74	79	68	67	70	80	83	83	82	78	83	85	87	86	83	90	92	92	90	88	78	68	79.6
	MIN	56	60	52	53	57	60						62	56	58	46	49	48	48	47	54	55	50	61	58	62	64	65	63	65	55	45	46.7
URLINGTON WB AIRPORT	MAX	86	79	81	78	73	72	69	76	76	80	83	70	80	73	80	83	86	83	79	83	84	87	86	86	95	96	95	92	87	71	68	81.2
	MIN	58	58	54	56	55	56	52	56	50	50	53	63	64	58	53	54	58	58	65	61	58	60	62	61	73	70	70	70	65	54	50	58.9
ANAAN	MAX	80	84	77	77	77																84	85	86	86	83	91		90	89	80	69	
	MIN	47	54	47	52	49																54	49	53	58	59	65		64	64	56	49	
AVENDISH	MAX	82	82	81	79	74	68	68	74	76	78	81	74	75	75	80	84	80	75	73	79	84	83	84	87	93	98	94	94	88	84	73	80.6
	MIN	44	51	44	45	51	53	46	38	39	40	40	59	54	52	47	43	47	45	49	54	54	56	53	53	55	62	60	60	61	56	50	50.4
HELSEA 2 S	MAX	81	80	81	78	70	61	66	74	73	77	81	73	74	72	78	84	80	78	72	82	85	85	86	85	97	[illegible]	93	93	83	93	67	80.0
	MIN	46	54	46	51	60	54	46	46	43	41	44	62	57	58	56	46	49	50	51	51	51	53	60	57	63	63	65	64	65	52	47	53.3
ORNWALL 3 SW	MAX	83	80	80	79	72	69	71	70	74	79	81	72	80	79	79	85	80	82	79	82	83	86	84	84	92	96	94	91	89	85	69	80.9
	MIN	59	64	55	59	58	55	51	52	51	51	50	63	62	60	55	54	52	57	62	65	60	59	60	62	69	70	71	70	72	60	53	59.4
ORSET 1 S	MAX	82	81	81	78	72	71	71	71	76	76	81	73	72	72	79	83	82	79	75	81	82	82	86	85	92	97	95	93	87	76	73	80.1
	MIN	47	59	44	49	52	50	47	40	40	39	41	58	52	56	49	44	49	47	51	56	52	53	51	50	62	61	59	61	67	54	49	51.3
AST BARNET	MAX	82	77	77	77	77	73	64	67	73	73	74	79	67	72	70	77	81	82	69	80	84	82	86	86	83	91	95	90	90	82	68	78.3
	MIN	50	57	52	54	54	57	50	50	47	48	51	54	59	59	52	53	54	52	53	60	59	55	57	60	61	67	69	66	69	57	50	56.0
NOSBURG FALLS	MAX	85	75	76	79	78	70	68	73	76	76	83	71	76	74	79	83	84	83	80	81	86	86	85	83	92	94	92	91	88	73	67	80.2
	MIN	58	55	51	53	50	55	45	50	43	49	47	61	58	61	47	50	55	55	55	58	56	53	58	57	68	66	61	69	64	48	44	54.8
EMINGTON 1 W	MAX	80	78	76	78	75	63	65	71	71	72	78	67	67	71	77	82	80	77	70	75	85	83	83	88	91	89	87	84	80	64	62	76.4
	MIN	47	57	47	47	44	51	43	52	43	47	45	59	55	54	48	48	48	48	46	52	47	60†	56	64	63	61	59	59	62	46	43	51.6
ARSHFIELD	MAX		85	78	77	76	71			73	76	75	79	70			77	82	80	78	75			83	82	83	91	93			90	70	79.3
	MIN		44	46	53	49	55			41	45	41	50	54			46	50	50	53	55			50	58	57	62	63			54	42	50.8
IDDLESEX	MAX	81	83	77	79	79	70	69	69	73	74	77	81	71	76	72	79	83	82	79	72	82	83	83	85	85	90	93	91	91	83	71	79.5
	MIN	49	53	49	52	53	56	50	48	48	47	50	53	58	59	50	51	53	53	54	59	58	57	57	60	61	64	68	68	68	54	49	55.1
ONTPELIER	MAX	80	74	76	77	68	68	66	72	72	74	78	71	72	69	77	80	78	76	69	79	82	85	84	84	92	93	90	88	82	68	63	77.0
	MIN	54	57	50	56	55	54	50	53	46	45	47	59	59	57	53	49	53	52	56	58	58	54	58	57	65	70	69	67	62	52	47	55.6
EWPORT	MAX	83	76	77	76	76	67	68	75	75	76	82	70	79	73	78	83	84	82	72	80	84	88	87	86	91	93	93	89	81	68	65	79.3
	MIN	56	57	53	52	48	50	47	49	46	51	46	59	60	55	50	50	53	52	55	58	54	52	61	57	66	69	68	67	61	52	46	54.8
ORTHFIELD NORWICH UNIV	MAX	80	79	77	76	71	68	66	72	72	75	79	78	74	71	77	81	80	78	74	78	84	83	84	84	92	94	92	90	83	80	68	78.7
	MIN	50	56	48	54	52	52	48	48	45	43	46	58	57	59	48	48	51	48	54	58	56	54	60	55	64	67	66	65	67	56	49	54.3
UTLAND 1 SE	MAX	80	80	78	77	72	67	67	72	73	74	79	75	77	72	76	80	82	78	74	79	83	82	82	84	90	92	92	90	86	83	68	78.8
	MIN	54	62	51	54	57	55	57	51	47	47	47	63	58	62	52	50	54	54	60	62	59	62	52	57	71	67	67	66	73	57	54	57.5
AINT ALBANS	MAX	85	80	77	75	74	70	69	76	76	80	[illegible]	75	79	74	78	82	84	80	78	81	83	88	86	84	93	95	94	92	90	79	66	80.8
	MIN	58	57	57	55	53	54	46	51	50	52	56	60	60	59	53	55	60	58	63	61	59	59	61	65	71	70	70	72	74	52	51	58.8
AINT JOHNSBURY	MAX	82	82	80	79	76	76	69	74	74	77	82	78	74	82	80	85	83	80	77	83	85	86	86	85	92	95	92	92	89	70	77	81.4
	MIN	49	56	50	55	51	56	48	48	48	41	47	63	59	57	51	52	51	50	51	59	57	52	64	59	61	66	67	66	68	52	47	54.9
OMERSET	MAX	75	78	75	77	72	68	62	61	68	71	72	77	69	70	65	73	78	71	75	62	72	75	77	79	81	90	90	88	90	80	75	74.7
	MIN	45	60	44	43	52	52	42	38	46	35	34	42	51	46	43	39	42	40	41	53	52	54	49	50	53	57	60	60	62	56	51	48.1
ILDER 1 E	MAX	85	80	83	84	81	74	[illegible]	70	72	76	76	83	72	74	75	77	85	82	80	66	84	86	86	86	88	94	95	93	92	87	72	80.8
	MIN	49	53	50	51	53	54	48	43	47	44	46	49	56	57	51	49	51	50	49	54	58	57	57	58	59	65	67	66	64	56	51	53.6
OODSTOCK	MAX	85	83	84	79	76	72	69	74	77	79	83	73	74	77	84	80	81	81	75	82	84	84	87	87	95	98	94	92	88	84	71	81.9
	MIN	48	55	48	50	55	55	47	43	44	43	43	62	57	57	49	47	52	51	53	60	57	59	59	57	62	64	65	64	67	55	51	54.2
MASSACHUSETTS																																	
DAMS	MAX		88	85	84	83	76	70	69	77	78	81	82	76	80	74	82	90	83	84	78	84	90	87	92	90	98	100	95	101	89	80	84.2
	MIN	51	58	50	50	55	54	50	41	45	47	44	54	58	60	56	48	52	48	54	61	59	58	58	57	63	69	59	62	67	62	50	54.8
MHERST	MAX	83	84	84	82	80	71	72	78	78	80	83	73	75	77	84	84	82	79	74	78	85	85	87	88	[illegible]	100	97	97	89	86	79	82.9
	MIN	58	62	57	61	63	56	51	51	50	49	50	66	62	58	55	52	57	53	58	65	65	61	62	63	68	69	69	68	72	64	61	59.9
RLINGTON	MAX	84	88	85	85	79	76	78	81	82	84	85	80	82	80	86	85	81	78	78	80	86	86	85	87	96	100	100	97	93	85	70	84.6
	MIN	64	66	61	65	64	63	55	51	56	54	55	65	67	61	59	57	57	59	56	61	61	60	65	63	70	75	73	75	75	65	58	62.5
[illegible]	MAX	82	83	83	81	77	69	73	79	77	82	83	72	76	78	[illegible]	85	79	80	72	79	96	85	85	89	95	101	100	96	89	84	79	82.9
	MIN	65	57	63	65	61	[illegible]	49	50	45	48	62	64	54	49	51	55	56	53	58	60	58	61	61	65	69	68	65	70	61	59	50	58.1
ILLERICA	MAX	86	88	[illegible]	82	77	74	78	80	81	82	85	72	80	83	84	85	83	77	79	82	86	87	86	89	96	100	97	96	94	79	74	84.1
	MIN	55	57	58	59	62	62	47	45	48	47	45	61	64	55	54	51	52	51	45	55	55	56	61	59	63	69	67	67	68	58	57	56.5
IRCH HILL DAM	MAX	82	81	82	80	76	65	69	76	74	77	80	70	76	74	80	82	80	75	70	75	84	82	83	86	94	99	95	94	87	80	76	80.1
	MIN	53	65	[illegible]	56	61	60	43	41	42	41	42	64	65	58	52	46	51	49	50	63	58	55	59	57	66	64	65	63	69	57	60	55.7
LUE HILL	MAX	76	[illegible]	[illegible]	77	71	72	74	77	79	78	82	73	78	78	81	79	77	70	75	79	84	82	82	86	93	96	99	95	91	78	66	80.4
	MIN	68	64	64	65	62	60	53	53	59	56	62	62	65	58	58	61	62	55	56	59	61	63	63	62	67	76	76	75	74	61	59	62.5
OSTON WB AIRPORT	MAX	82	88	[illegible]	78	77	77	77	80	81	81	83	76	78	80	87	80	78	73	73	78	81	83	80	89	96	99	100	99	92	76	70	82.3
	MIN	67	68	66	65	64	61	58	58	62	60	60	64	66	64	63	64	62	61	59	64	64	65	66	66	71	76	76	79	76	65	58	65.1
ROCKTON	MAX	91	86	86	86	81	79	80	76	80	84	84	86	81	79	82	85	86	83	76	78	83	87	86	87	86	98	98	104	100	96	90	85.9
	MIN	65	65	65	66	63	62	52	51	56	57	57	62	65	59	60	61	59	55	51	58	58	56	64	63	65	71	74	75	72	66	61	61.7
HESTNUT HILL	MAX	87	86	84	87	80	73	74	78	80	80	83	82	82	79	83	84	80	73	76	80	85	85	84	87	93	97	97	96	94	90	73	83.6
	MIN	65	66	63	67	66	63	54	53	55	57	56	54	67	61	62	58	57	59	54	60	60	61	65	67	71	79	73	76	77	68	62	63.1

See reference notes following Station Index

TABLE 5 — Continued
DAILY TEMPERATURE (°FAHRENHEIT)

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MEAN
CLINTON	MAX	84	80	82	79	78	74	70	71	74	76	78	79	73	76	86	83	81	80	73	71	76	81	83	81	84	88	97	95	94	89	78	80.5
	MIN	61	67	61	64	63	60	55	55	54	51	53	63	66	58	58	56	54	54	53	54	62	62	65	65	70	73	74	74	76	63	62	61.5
COHASSET	MAX	87	77	85	77	72		69	74	78	73	76		78	78	78	81	73	72	67	71	74	77	80	79	82	90	89	92	92	89	71	78.7
	MIN	64	66	61	64	61		53	51	56		56		61	59	59	59	57	57	52	55	58	59	59	63	64	69	71	73	74	66	61	61.0
CONCORD	MAX	83	87	85	82	80	74	76	78	81	80	85	74	81	80	85	87	83	80	77	80	85	84	87	87	92	98	96	95	90	79	72	83.3
	MIN	58	65	60	63	64	57	51	49	50	48	48	63	66	57	55	52	56	56	50	58	58	63	63	62	70	71	71	70	74	64	54	59.5
EAST WAREHAM	MAX	89	79	87	86	77	79	79	78	79	82	83	84	80	80	70	84	87	83	73	78	83	85	82	84	82	89	97	100	98	94	79	83.5
	MIN	66	66	61	67	62	61	52	53	53	51	50	64	65	60	57	52	55	57	51	53	55	48	62	63	68	68	68	73	72	63	61	59.9
EDGARTOWN	MAX	82	74	78	79	77	70	75	74	76	80	81	81	75	80	80	87	84	78	79	76	78	83	75	80	78	80	99	97	98	92	82	80.9
	MIN	67	66	62	64	62	60	54	59	60	57	56	65	65	60	60	54	57	58	51	54	54	60	60	62	63	67	70	69	73	73	66	61.5
FALL RIVER 2 NE	MAX	79	83	83	79	74	77	76	79	82	83	84	77	79	80	86	85	82	78	76	78	83	81	82	83	91	100	99	96	94	82	70	82.6
	MIN	68	69	65	68	65	62	58	58	58	56	59	66	68	62	60	59	58	56	56	59	59	61	65	67	69	75	73	75	77	67	62	63.9
FITCHBURG	MAX		83	84	83	82	76	75	76	79	80	81	83	73	78	75	85	84	81	76	75	80	87	86	88	90	96	101	100	100	93	81	83.7
	MIN	56	66	58	64	62	61	54	52	54	51	50	63	63	60	60	57	54	55	50	57	62	63	62	64	66	74	75	75	74	64	61	60.9
FRAMINGHAM	MAX	90	83	88	86	83	78	77	76	80	84	84	86	76	83	82	87	87	83	78	78	80	89	88	88	90	96	104	100	98	93	81	85.7
	MIN	60	66	62	65	63	61	53	52	52	51	52	62	65	59	57	55	57	55	52	59	58	58	63	60	65	73	73	73	75	66	61	60.7
HOOSAC TUNNEL	MAX	84	83	84	81	76	68	72	76	77	77	82	80	75	73	78	83	82	79	74	79	83	84	86	87	92	95	94	92	91	85	79	81.6
	MIN	52	58	52	53	57	58	48	43	46	46	46	61	59	56	52	49	53	50	54	60	60	59	58	60	60	68	62	64	62	59	58	55.6
HYANNIS 1 E	MAX	79	79	83	76	72	77	76	78	81	83	84	79	79	82	86	85	82	75	77	80	82	80	80	80	82	97	99	100	99	85	72	82.2
	MIN	70	68	65	68	64	62	55	55	60	55	58	69	67	62	60	60	59	58	54	54	57	62	64	64	70	70	71	75	75	70	63	63.4
KNIGHTVILLE DAM	MAX	83	82	82	80	78	72	69	78	77	79	83	72	71	72	79	82	77	77	72	77	85	83	86	89	92	100	95	96	85	82	76	81.0
	MIN	57	53	55	60	52	46	40	44	43	46	49	62	53	50	48	48	48	52	56	59	55	58	55	61	67	62	62	65	59	56	42	53.6
LAKE COCHITUATE	MAX	89	74	86	82	83	70	76	76	79	81	81	84	75	82	80	86	86	81	76	77	81	88	86	87	88	94	102	101	97	92	78	83.8
	MIN	57	63	58	62	63	61	48	47	48	47	46	57	55	55	53	50	54	52	50	53	54	55	59	59	61	68	68	67	69	62	62	56.9
LAWRENCE	MAX	83	85	84	80	75	72	73	77	80	80	83	73	78	77	84	84	80	75	75	79	86	86	85	87	95	100	99	97	92	81	71	82.5
	MIN	63	66	63	65	64	63	54	52	54	54	54	65	67	61	61	59	59	61	54	61	60	62	64	62	70	75	74	75	75	66	62	62.7
LOWELL	MAX	88	88	86	83	79	74	77	80	83	84	87	83	80	81	86	86	83	78	79	81	86	86	84	91	96	103	100	98	96	91	75	85.5
	MIN	63	66	63	64	64	63	53	51	54	54	54	65	67	60	60	56	58	60	53	60	61	61	64	62	69	74	73	74	76	65	63	62.3
MIDDLETON	MAX	80	82	80	78	74	72	72	72	72	75	78	76	73	74	78	78	78	72	74	78	80	80	78	82	88	90	92	93	88	78	70	78.5
	MIN	62	68	64	64	66	60	56	55	58	54	52	53	51	54	62	68	58	62	52	62	62	62	64	66	66	74	74	74	76	68	66	62.4
NANTUCKET WB AIRPORT	MAX	78	77	78	76	69	75	73	74	75	78	76	74	75	75	81	80	73	70	69	72	76	72	77	73	77	92	91	95	86	78	68	76.9
	MIN	68	68	66	66	61	61	58	59	57	58	59	64	66	64	62	58	59	57	54	53	56	57	59	58	66	67	69	72	70	61	60	61.7
NEW BEDFORD	MAX	76	78	79	76	73	73	74	76	78	79	80	74	74	77	82	80	77	70	70	76	79	76	77	79	84	92	95	94	91	78	68	78.5
	MIN	68	66	66	68	63	60	58	58	59	59	59	66	65	62	61	62	63	58	58	60	60	61	64	64	68	72	72	75	74	66	64	63.8
PITTSFIELD WB CITY	MAX	82	80	79	76	73	67	68	74	74	76	78	74	73	71	77	81	78	75	73	77	81	82	82	85	91	94	91	93	84	77	74	78.7
	MIN	55	61	54	56	58	53	52	47	46	46	46	64	57	57	57	50	54	50	58	63	62	60	61	60	67	73	63	64	66	62	47	57.1
PLYMOUTH	MAX	87	86	82	78	72	78	77	80	79	76	81	81	81	83	86	82	75	70	71	76	76	83	76	87	94	94	91	96	94	93	70	81.8
	MIN	66	68	63	66	64	64	55	56	57	54	54	62	66		59	56	55	60	51	57	56	60	63	63	69	74	70	75	75	66	64	62.3
ROCKPORT 1 ESE	MAX	80	84	79	79	71	71	75	77	79	78	78	72	77	77	83	77	77	72	74	79	80	80	79	82	93	94	95	93	93	84	68	80.0
	MIN	61	64	61	61	60	62	54	54	54	54	55	62	62	59	60	61	56	57	51	60	60	60	64	64	66	75	68	76	75	65	60	61.3
SANDWICH	MAX	76	78	78	70	70	75	77	77	77	78	83	76	78	81	82	80	75	72	74	80	82	81	80	80	82	92	93	94	94	80	68	79.5
	MIN	68	68	63	64	61	60	56	58	58	54	56	62	64	61	59	56	56	56	54	56	56	60	63	64	69	70	70	76	74	62	61	61.8
SHELBURNE FALLS	MAX	92	85	83	80	82	78	72	72	72		77	79	72	73	75	82	83	80	82	70	78	87	84	88	85	95	100	97	98	87	81	82.3
	MIN	60	59	54	56	59	58	47	45	49	50	49		60	54	56	52	55	52	53	59	62	61	61	61	62	65	67	68	66	61	62	57.4
SPRINGFIELD	MAX	88	87	87	82	80	74	74	80	81	81	82	81	75	78	84	84	84	83	78	77	84	86	85	87	95	100	97	99	97	83	87	84.5
	MIN	63	63	63	68	65	64	56	51	55	53	54	66	66	57	46	52	58	60	58	63	63	62	65	64	68	78	72	75	63	67	78	62.5
SPRINGFIELD NEWS BLDG	MAX	90	88	88	88	84	80	73	74	81	82	84	82	79	82	79	87	86	82	80	74	77	83	85	88	90	98	103	100	97	93	88	85.5
	MIN	63	63	63	67	65	60	56	52	54	53	54	62	67	51	56	57	60	57	59	63	62	62	64	62	66	74	71	69	70	67	64	61.7
STOCKBRIDGE	MAX	79	78	77	74	72	67	66	70	71	72	77	72	75	71	75	77	78	74	74	74	78	79	77	82	87	90	86	89	83	75	72	76.5
	MIN	52	62	54	58	62	58	51	42	46	44	45	65	62	55	54	49	53	53	59	62	64	59	60	60	64	69	60	61	68	59	58	57.0
SWAMPSCOTT	MAX	75	78	76	75	73	72	74	76	75	74	77	72	73	78	83	76	74	70	73	74	77	78	75	78	90	94	97	75	90	74	68	77.2
	MIN	61	64	62	61	61	58	54	55	55	56	55†	60	61	59	59	61	58	57	53	61	59	60	63	64	67	73	68	75	73	64	56	61.1
TAUNTON	MAX	84	83	82	79	76	77	75	78	80	80	83	77	79	80	84	84	82	73	76	78	85	83	83	84	92	97	97	95	91	86	70	82.4
	MIN	64	67	60	67	65	64	51	46	50	49	49	63	68	57	56	51	57	55	51	55	53	57	65	65	69	70	68	69	73	63	62	60.0
TURNERS FALLS	MAX	86	84	85	83	79	78	75	79	79	82	83	78	72	77	84	85	82	79	77	77	86	85	86	90	97	102	103	100	92	83	81	84.2
	MIN	62	62	54	58	62	57	48	45	46	46	46	63	63	55	51	49	55	51	57	63	60	60	60	61	66	67	67	66	67	61	60	57.7
WEST CUMMINGTON	MAX	81	80	82	78	76	78	76	72	76	77	80	72	72	71	77	79	84	82	78	77	80	81	83	85	92	97	94	93	85	80	77	80.5
	MIN	47	57	47	58	50	44	35	42	40	40	40	61	58	50	48	53	55	58	61	59	61	58	56	60	59	63	57	58	59	53	51	52.8
WESTFIELD 2 NE	MAX	84	85	85	81	80	70	70	78	79	80	83	74	76	75	82	87	81	81	75	79	88	87	88	89	95	102	98	98	90	86	78	83.4
	MIN	57	63	61	64	62	56	52	47	50	47	46	65	61	57	56	51	53	53	57	64	64	58	60	60	67	73	66	67	73	65	55	59.0
WESTON 2 NW	MAX	85	88	84	83	78	77	76	79	81	83	84	82	87	80	86	85	80	78	77	80	87	86	85	87	93	101	100	97	92	88	73	84.5
	MIN	67	65	59	62	63	62	51	49	53	49	49	61	66	51	55	53	52	59	49	60	57	56	62	60	68	72	71	71	74	62	61	59.6
WESTOVER FIELD	MAX	81	84	83	80	77	71	72	78	76	79	82	73	75	77	83	84	79	78	72	76	85	83	85	89	95	99	99	96	90	82	79	82.0
	MIN	60	65	60	66	66	60	50	47	51	59	54	66	61	57	54	51	61	61	56	63	64	59	61	66	68	68	68	66	72	64	57	60.7
WORCESTER AIRPORT	MAX	83	85	83	77	73	66	71	74	78	78	82	70	77	76	85	82	78	74	71	77	82	84	82	86	91	98	94	94	88	78	72	80.3
	MIN	63	65	62	64	61	57	54	51	56	59	59	63	61	60	59	62	58	55	56	62	62	62	63	63	67	75	77	76	68	62	52	61.7
WORCESTER 1	MAX	82	84	83	79	75	69	71	75	79	78	81	74	80	76	80	82	80	76	74	79	86	83	85		98	99	95	95	88	81	73	81.3
	MIN	57	64	58	61	63	61	53	51	51	49	47	64	63	59	59	53	50	53	51	59	58	57	60	57	60	72	70	71	75	65	61	59.

See reference notes following Station Index

TABLE 5 — Continued
DAILY TEMPERATURE (°FAHRENHEIT)

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MEAN
RHODE ISLAND																																	
BLOCK ISLAND WB CITY	MAX	73	74	75	74	72	71	71	84	76	77	80	74	77	76	79	78	75	72	70	74	75	73	76	78	78	95	95	90	88	80	72	77.5
	MIN	68	66	65	66	62	62	60	59	60	59	62	67	67	63	63	62	65	60	61	62	62	63	66	65	68	72	73	73	73	67	59	64.5
GREENVILLE	MAX	77	84	82	80	71	76	76	79	81	81	83	73	81	80	84	84	80	75	76	79	85	84	83	86	92	99	98	96	93	80	71	82.3
	MIN	62	66	59	65	64	60	56	51	53	53	53	63	62	58	58	60	53	53	51	57	55	57	64	63	68	74	74	73	75	63	61	60.8
KINGSTON	MAX	76	80	81	78	76	73	73	76	79	79	81	75	75	80	84	83	80	74	73	77	81	80	80	80	87	96	98	98	95	82	74	80.8
	MIN	65	67	61	61	65	63	45	43	47	45	46	65	63	55	57	51	58	54	49	53	51	52	65	61	67	68	68	68	60	63	62	58.0
MIDDLETOWN 2 NE	MAX	75	77	81	76	75	73	75	75	80	79	81	74	76	79	85	81	80	74	72	75	79	75	78	77	81	98	97	95	92	85	71	79.7
	MIN	64	67	62	67	64	63	56	50	52	52	51	66	66	60	60	61	55	58	54	55	54	55	63	64	68	68	68	74	74	66	63	61.3
PROVIDENCE WB CITY	MAX	79	88	84	82	77	78	77	81	83	84	85	77	82	81	86	85	84	76	78	80	84	80	81	87	96	102	101	100	95	82	71	84.1
	MIN	69	70	66	69	65	60	58	58	60	58	58	67	66	63	62	61	59	57	57	62	59	61	66	64	71	78	77	77	76	66	59	64.5
CONNECTICUT																																	
BRIDGEPORT AIRPORT	MAX	73	82	74	79	73	72	75	78	79	80	80	76	78	84	85	82	76	75	72	71	83	81	81	86	89	94	100	96	96	87	82	81.3
	MIN	68	68	65	68	65	58	55	54	57	59	57	69	66	59	63	62	60	60	65	66	64	63	66	66	71	74	74	72	75	68	60	64.4
CREAM HILL	MAX	80	83	81	79	74	65	70	75	78	80	80	74	81	75	82	83	76	75	72	73	81	80	81	85	92	98	94	94	86	82	77	80.2
	MIN	62	63	58	63	60	54	49	48	53	61	58	62	64	56	55	68	60	54	60	65	60	62	62	61	70	73	82	79	70	61	56	61.6
DANBURY	MAX	81	86	79	79	73	72	73	77	73	80	82	77	83	79	82	86	76	76	82	77	84	82	85	88	94	100	96	97	90	86	80	82.4
	MIN	69	64	59	61	62	54	48	45	49	46	48	54	55	48	55	50	52	50	57	62	62	54	61	58	65	67	71	61	69	59	58	57.2
FALLS VILLAGE	MAX	85	87	84	81	77	70	71	77	77	78	82	77	84	84	84	83	84	77	79	79	86	86	85	88	95	100	99	96	89	88	83	83.7
	MIN	53	61	55	58	61	58	45	43	47	45	45	64	63	53	51	49	51	51	56	61	62	56	63	58	63	64	57	58	65	56	55	55.7
HARTFORD WB AIRPORT	MAX	80	86	82	81	80	70	72	78	80	81	82	76	80	80	85	84	80	79	73	76	87	84	84	88	95	99	98	97	93	87	79	83.1
	MIN	65	67	62	66	64	56	51	51	52	49	52	66	61	58	55	55	55	57	56	63	59	60	66	64	70	72	68	66	71	64	56	60.6
MIDDLETOWN 2 NE NEWPORT	MAX	85	83	81	79	75	73	71	76	78	79	80	74	79	79	82	81	79	78	73	77	83	82	83	85	92	96	95	95	91	88	78	81.6
	MIN	66	66	60	66	65	60	55	54	53	51	54	67	66	61	60	56	56	58	56	60	58	60	64	63	69	78	71	70	79	65	64	62.3
MOUNT CARMEL	MAX	76	85	82	81	76	73	75	80	78	83	83	77	76	82	[illegible]	88	86	78	78	75	84	84	85	85	94	101	99	97	94	90	79	83.6
	MIN	60	60	56	60	59	50	48	42	48	48	44	61	58	53	55	57	56	56	56	59	59	57	63	61	67	72	70	65	67	61	56	57.5
NEW HAVEN WB AIRPORT	MAX	74	79	77	78	76	71	75	76	79	79	81	74	78	82	85	81	79	75	73	74	81	82	80	84	87	97	100	90	93	85	81	80.8
	MIN	68	67	65	67	65	56	53	49	55	55	54	68	64	61	63	60	58	61	59	64	61	60	65	65	72	71	74	68	72	64	60	62.7
NEW LONDON	MAX	85	80	80	78	75	72	75	77	79	78	80	77	77	79	85	85	80	75	72	74	77	75	76	80	90	100	100	97	95	94	77	81.4
	MIN	69	68	66	68	66	64	55	52	56	56	56	68	66	60	61	59	59	59	59	61	60	59	66	66	68	73	96	71	75	67	64	64.3
NORFOLK 2 SW	MAX	82	76	81	78	78	72	64	65	71	70	74	77	72	77	71	75	78	75	73	70	73	80	78	78	82	87	92	88	90	84	83	77.2
	MIN	55	64	57	60	58	56	49	45	49	48	48	61	63	55	55	50	51	52	57	60	60	56	62	58	66	71	63	63	71	58	56	57.3
NORWALK	MAX	78	85	78	80	78	73	75	81	82	81	81	75	82	83	86	84	79	77	73	73	83	84	84	87	97	104	99	99	95	90	81	83.5
	MIN	64	65	60	65	65	59	52	46	50	58	49	64	64	56	56	53	51	54	55	62	53	55	60	59	66	67	64	64	70	60	63	59.0
NORWICH 3 NE	MAX	79	81	81	80	76	74	74	77	81	82	82	74	78	80	84	86	82	78	77	78	86	83	86	85	94	100	97	97	94	86	78	82.9
	MIN	64	69	60	67	65	63	50	44	49	48	48	64	67	55	55	51	54	54	52	56	53	57	62	62	69	68	68	65	69	60	58	58.9
PUTNAM	MAX	78	85	82	81	76	77	73	78	81	81	83	74	83	78	82	84	80	77	76	78	85	85	84	87	92	99	98	97	92	84	75	82.7
	MIN	58	65	58	64	64	58	46	42	48	45	44	61	61	53	50	49	50	52	50	58	55	52	60	65	65	67	68	64	67	60	60	56.7
SALISBURY	MAX	78	84	81	76	75	67	70	79	77	79	80	75	82	76	79	83	80	77	75	76	80	81	82	87	93	97	94	94	89	82	75	80.7
	MIN	52	62	55	54	59	53	43	43	47	51	45	61	62	53	52	49	49	51	53	58	57	54	59	54	62	68	64	61	66	57	52	55.0
STORRS	MAX	75	83	79	78	74	69	70	75	77	77	79	70	77	74	80	80	78	74	71	74	80	80	79	84	91	96	92	93	88	84	73	79.2
	MIN	61	65	59	65	61	56	53	51	51	54	51	63	61	58	58	57	55	54	53	58	57	56	63	62	66	66	63	71	69	64	53	59.2
WARREN	MAX	80	84	82	76	73	67	69	75	75	76	81	73	80	76	78	83	75	76	72	73	83	82	82	86	92	96	92	96	90	83	75	80.0
	MIN	58	64	56	62	61	56	49	44	47	48	47	63	64	55	58	58	49	55	55	62	59	56	59	57	65	72	69	63	68	58	59	57.9
WASHINGTON	MAX		85	83	78	75	69	72		78	79	82	75	81	80			82	78	74	75	84		83	87	93	99	96	97		91	80	82.2
	MIN		60	60	62	63	58	48		45	47	47	64	66	55			51	53	56	62	60		56	57	65	68	64	62		59	60	57.9
WATERBURY	MAX	83	89	83	84	79	72	74	77	81	82	84	72	84	90	86	87	82	82	75	77	88	86	88	91	99	104	101	101	91	88	80	85.2
	MIN	62	64	60	62	63	57	48	45	50	48	49	62	64	70	56	53	52	54	54	61	60	57	62	58	67	66	66	64	71	59	62	58.9
WESTBROOK	MAX	79	81	76	78	75	74	76	77	81	81	81	74	78	81	86	84	81	76	74	75	81	80	81	84	91	100	99	98	97	90	78	82.2
	MIN	62	66	59	67	63	61	45	40	47	47	48	65	67	53	55	52	52	54	48	54	52	51	60	59	66	65	68	60	79	58	60	57.5

See reference notes following Station Index

TABLE 6

DAILY EVAPORATION (INCHES) AND WIND MOVEMENT (MILES)

STATION		DAY OF MONTH																															TOTAL	DEPARTURE FROM NORMAL
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MASSABESIC LAKE	EVAP	349	.159	.227	.165	.160	.211	.076	.205	.176	.176	.184	.167	.031	.070	.157	.233	.222	.163	.194	.076	.086	.174	.148	.181	.141	.175	.217	.233	.153	.300	.156	5.365	
	WIND	64	7	23	3	9	58	21	34	34	9	10	10	24	7	20	26	12	32	10	4	3	2	8	3	7	4	5	12	4	53	42	560	

TABLE 7

DAILY RIVER STAGES (FEET)

RIVER AND STATION	FLOOD STAGE	DAY OF MONTH																															HIGHEST (OR CREST)	DATE	LOWEST	DATE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
PEMIGEWASSET																																				
PLYMOUTH, N. H.	11	3.0	3.0	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	3.1	2.8	0.6	0.6	0.6	0.3	0.3	0.3	0.3	0.3	1.1	1.0	0.9	0.6	0.6	0.5	0.3	0.2	0.2	3.1	13	0.1	8+
MERRIMACK																																				
CONCORD, N. H.	12	2.1	2.9	2.7	2.6	2.8	2.7			2.7		2.3	2.5	2.9	3.0		2.7	2.7	2.7	3.1	2.2	1.9	1.5	3.0	3.2	3.6	2.7	2.9	2.6	1.5	3.0	2.2	3.6	25	1.5	22
NASHUA, N.H.	19	2.0	2.0	1.5	1.5	1.7	2.6	3.1	3.4	3.1	2.9	2.9	2.8	2.9	3.1	3.2	3.0	2.9	2.6	2.4	2.2	2.0	1.9	1.8	1.7	1.6	1.5	1.5	1.3	1.2	1.2	1.1	3.4	8	1.1	31
LAWRENCE, MASS	22																																			
CONTICOOK																																				
PENACOOK, N. H.	7											1.8	1.8	2.1	2.0	1.9	1.9	1.9	1.8	1.9	1.8	1.9	1.8	1.7	1.7	1.8	1.8	1.8	1.9	1.8	1.7	1.7	2.1	13	1.7	23+
CONNECTICUT																																				
NORTH STRATFORD, N H	13	2.8	2.7	3.1	2.6	2.6	2.7	3.7	3.3	2.8	2.7	3.1	2.7	3.1	4.5	4.5	3.9	3.5	3.3	2.9	2.8	3.1	3.1	3.5	3.2	3.2	3.1	3.2	2.7	2.8	2.8	2.8	4.5	14+	2.6	4+
WHITE RIVER JUNC., VT.	18	4.4	4.0	4.6	3.8	4.3	3.4	5.2	5.3	4.7	4.5	4.0	4.6	3.8		5.9	6.5	6.5	5.8	5.5	4.4	4.5	4.3	4.8	4.2	5.1	5.4	4.5	3.8	3.4	3.9	3.5	6.5	16+	3.4	6+
WALPOLE, N. H.	30																																			
SPRINGFIELD, MASS	20	2.2	2.4	2.8	2.7	2.6	2.5	2.7	2.0	1.7	1.8	2.2	2.6	2.8	3.5	3.2	2.5	2.9	3.1	2.7	2.5	2.7	2.5	2.4	2.4	2.3	2.2	2.0	2.0	1.8	2.2	2.3	3.5	14	1.7	9
HOLYOKE, MASS.	9	2.9	2.8	2.7	2.6	2.6	2.4	2.6	2.5	2.5	2.7	2.7	2.4	2.6	2.6	3.4	2.7	3.0	3.0	2.4	2.9	3.0	2.9	2.7	2.5	2.8	2.8	2.6	2.8	2.7	2.7	2.8	3.4	15	2.4	6+
HARTFORD, CONN.	16	1.1	0.9	0.9	2.1	2.4	3.0	3.1	2.8	2.6	2.9	2.7	2.7	2.2	2.8	2.2	1.8	2.4	2.9	2.9	2.5	2.7	2.4	2.1	2.5	2.5	2.4	2.7	2.0	1.5	0.6	1.5	3.1	7	0.6	30
WHITE																																				
WEST HARTFORD, VT.	18	3.4		2.9	3.1	3.1	3.3	4.3	3.7	3.5	3.3	3.2	3.1	3.9	4.5	4.3	4.0	3.6	3.5	3.4	3.2	3.5	3.4	3.3	3.6	3.5	3.4	3.4	2.8		2.8	3.1	4.5	14	2.8	28+

The following reference notes apply only to Table 7 - Daily River Stages:

Readings are made at approximately 7 a.m. (local time). They are provisional and subject to correction. Final and corrected stages will be published in the annual publication "Daily River Stages - Principal Rivers of the United States".

a Obstructed by rough ice.	f Shore ice.
b Frozen but open at gage.	g Floating ice.
c Upper surface of smooth ice.	h Pool stage.
d Ice gorge above gage.	i Dry at gage.
e Ice gorge below gage.	j Interpolated.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT ° ′	LONG ° ′	ELEV (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
CONNECTICUT														
ANSONIA	0120	NEW HAVEN	HOUSATONIC	41 20	73 05	40	EST		8A		8		ANSONIA WATER CO	2 3
BAKERSVILLE	0227	LITCHFIELD	CONNECTICUT	41 50	73 02	720	EST		8A		8		WATER BUREAU HARTFORD	2 3
BALTIC	0251	NEW LONDON	THAMES	41 37	72 06	140	EST		MID		36		BALTIC MILLS CO	2 3
BARKHAMSTED	0299	LITCHFIELD	CONNECTICUT	41 56	72 57	420	EST		8A		17		WATER BUREAU HARTFORD	2 3
BLOOMFIELD	0634	HARTFORD	CONNECTICUT	41 50	72 44	165	EST		MID		9		ENG DEPT HARTFORD	2 3 4
BRIDGEPORT	0801	FAIRFIELD	COASTAL	41 12	73 12	144	EST	8P	8P	53	54		BRIDGEPORT HYDRAULIC	2 3 5
BRIDGEPORT AIRPORT	0806	FAIRFIELD	COASTAL	41 10	73 08	7	EST	MID	MID	5	5		U S WEATHER BUREAU	
BRISTOL	0830	HARTFORD	CONNECTICUT	41 42	72 58	600	EST		8A		8		BRISTOL WATER CO	2 3
BROOKLYN	0913	WINDHAM	THAMES	41 46	71 57	190	EST		N		9		JAMES H ARTERS	
BULLS BRIDGE DAM	0961	LITCHFIELD	HOUSATONIC	41 40	73 29		EST		7A		8		CONN LIGHT & POWER CO	2 3
BURLINGTON	0973	HARTFORD	CONNECTICUT	41 48	72 58	460	EST		8A		41		WATER BUREAU HARTFORD	2 3
CANDLEWOOD LAKE	1093	FAIRFIELD	HOUSATONIC	41 29	73 28		EST		MID		8		CONN LIGHT & POWER CO	2 3 4
COCKAPONSET FOREST RANGER STA	1488	MIDDLESEX	CONNECTICUT	41 28	72 31		EST		8A		8		ST FORESTER HARTFORD	2 3
COLCHESTER	1499	NEW LONDON	CONNECTICUT	41 34	72 21	480	EST	6P	6P	60	57			
COLLINSVILLE	1536	HARTFORD	CONNECTICUT	41 48	72 56	300	EST		8A		19		EDWIN R WILDER	2 3
CREAM HILL	1715	LITCHFIELD	HOUSATONIC	41 52	73 20	1300	EST	5P	5P	52	52		T S GOLD	2 3 5
DANBURY	1762	FAIRFIELD	HOUSATONIC	41 23	73 28	510	EST	SS	SS	14	14		JOSEPH L SIMKO JR	2 3 5
DAWSON LAKE	1798	NEW HAVEN	COASTAL	41 22	72 59	167	EST		8A		8		NEW HAVEN WATER CO	2 3
EAST HAVEN	2169	NEW HAVEN	COASTAL	41 17	72 52	27	EST		8A		8		NEW HAVEN WATER CO	2 3
EASTON LAKE RESERVOIR	2288	FAIRFIELD	COASTAL	41 14	73 15	300	EST		7P		8		BRIDGEPORT HYDRAULIC	2 3
FALLS VILLAGE	2658	LITCHFIELD	HOUSATONIC	41 57	73 32	585	EST	5P	8A	32	47		CONN POWER CO	2 3 5
GREENWICH	3137	FAIRFIELD	COASTAL	41 05	73 42	450	EST	7A	7A	1	1		CHAS L MOHR	2 3 5
GREENWICH 5 S	3147	FAIRFIELD	COASTAL	41 01	73 37		EST						GREENWICH WATER CO	2 3
GROTON	3207	NEW LONDON	THAMES	41 21	72 02	39	EST		MID		8		WATER & ELEC DEPT	2 3
HARTFORD	3446	HARTFORD	CONNECTICUT	41 46	72 42	140	EST		MID		9		ENG DEPT HARTFORD	2 3 4
HARTFORD WB AIRPORT	3451	HARTFORD	CONNECTICUT	41 44	72 39	15	EST	MID	MID	61	87		U S WEATHER BUREAU	2 3 4 5
HEMLOCKS RESERVOIR	3583	ENFIELD	COASTAL	41 14	73 18	240	EST		7P		8		BRIDGEPORT HYDRAULIC	2 3
JEWETT CITY	3857	NEW LONDON	THAMES	41 38	71 54	400	EST		MID		7		JEWETT CITY WATER CO	2 3 4
LAKE KONOMOC	3989	NEW LONDON	COASTAL	41 24	72 11	178	EST		8A		63		NEW LONDON WATER WORK	2 3
LAUREL RESERVOIR	4096	FAIRFIELD	COASTAL	41 10	73 33	340	EST		8A		8		STAMFORD WATER CO	2 3
MANCHESTER	4443	HARTFORD	CONNECTICUT	41 46	72 29	392	EST		8A		8		MANCHESTER WATER DEPT	2 3
MEAD POND RESERVOIR	4599	FAIRFIELD	COASTAL	41 12	73 31	480	EST		8A		8		STAMFORD WATER CO	2 3
MIDDLETOWN	4767	MIDDLESEX	CONNECTICUT	41 33	72 43	369	EST	N	N	3	3		KORNEL BAILEY	2 3 5
MILFORD	4790	NEW HAVEN	COASTAL	41 12	73 05	30	EST		8A		8		NEW HAVEN WATER CO	2 3
MOHAWK FOREST RANGER STA	4933	LITCHFIELD	HOUSATONIC	41 50	73 18	1440	EST		8A		8		ST FORESTER HARTFORD	2 3
MOODUS RESERVOIR	5018	MIDDLESEX	CONNECTICUT	41 30	72 26	380	EST		MID		9		FRANK P O'NEILL	2 3 4
MOUNT CARMEL	5077	NEW HAVEN	COASTAL	41 24	72 55	200	EST	MID	N	12	12		E W MAC FARLAND	2 3 5
NATCHAUG FOREST RANGER STA	5125	WINDHAM	THAMES	41 53	72 05	400	EST		8A		8		ST FORESTER HARTFORD	2 3
NEW BRITAIN 2 SSE	5172	HARTFORD	CONNECTICUT	41 40	72 49	174	EST		MID		8		BD OF PUBLIC WORKS	2 3 4
NEW HARTFORD	5262	LITCHFIELD	COASTAL	41 53	72 57	380	EST		8A		15		WATER BUREAU HARTFORD	2 3
NEW HAVEN WB AIRPORT	5273	NEW HAVEN	COASTAL	41 16	72 53	6	EST	MID	MID	169	130		U S WEATHER BUREAU	2 3 4 5
NEWINGTON	5285	HARTFORD	CONNECTICUT	41 42	72 44	150	EST		MID		9		ENG DEPT HARTFORD	2 3 4
NEW LONDON	5309	NEW LONDON	COASTAL	41 20	72 04	14	EST	5P	5P	78	77		DEPT PUBLIC WORKS	2 3 5
NORFOLK 2 SW	5445	LITCHFIELD	HOUSATONIC	41 58	73 13	1380	EST	7A	7A	6	6		NORMAN E SMITH	2 3 4 5
NORTH BRANFORD	5510	NEW HAVEN	COASTAL	41 20	72 46	213	EST		8A		8		NEW HAVEN WATER CO	2 3
NORTH GUILFORD	5641	NEW HAVEN	COASTAL	41 23	72 43	276	EST		8A		8		NEW HAVEN WATER CO	2 3
NORTH STAMFORD RESERVOIR	5772	FAIRFIELD	COASTAL	41 07	73 32	200	EST		8A		8		STAMFORD WATER CO	2 3
NORWALK	5892	FAIRFIELD	COASTAL	41 08	73 26	116	EST	6P	6P	55	56		L M COMSTOCK	2 3 5
NORWICH 3 MI NE	5904	NEW LONDON	COASTAL	41 33	72 01	205	EST	7P	7P				CHAS K CRARY	2 3 5
PACHAUG STATE FOREST	6131	NEW LONDON	THAMES	41 35	71 51	270	EST		8A		7		A G ABBOTT	2 3
PEOPLES FOREST RANGER STA	6239	LITCHFIELD	CONNECTICUT	41 56	73 00	435	EST		8A		8		ST FORESTER HARTFORD	2 3
PROSPECT	6597	NEW HAVEN	HOUSATONIC	41 30	72 57	424	EST		8A		8		NEW HAVEN WATER CO	2 3
PUTNAM	6645	WINDHAM	THAMES	41 54	71 56	240	EST	9P	9P	12	12		ALPHONSE BONNER	2 3 5
PUTNAM HEIGHTS	6650	WINDHAM	THAMES	41 54	71 52	555	EST		MID		9		WHITMAN DANIELSON	2 3 4
PUTNAM LAKE	6655	FAIRFIELD	COASTAL	41 05	73 38	300	EST		8A		8		GREENWICH WATER CO	2 3
ROCKVILLE	6942	TOLLAND	CONNECTICUT	41 52	72 26	510	EST		MID		7		ROCKVILLE WTR & AQUE	2 3 4
ROCKWOOD LAKE	6954	TOLLAND	COASTAL	41 06	73 38	327	EST		8A		8		GREENWICH WATER CO	2 3
ROCKY RIVER DAM	6966	LITCHFIELD	HOUSATONIC	41 35	73 26		EST		7A		8		CONN LIGHT & POWER CO	2 3
ROUND POND	7002	FAIRFIELD	COASTAL	41 18	73 32	785	EST		3P		8		R E MARTIN	2 3
SALISBURY	7109	LITCHFIELD	HOUSATONIC	41 59	73 27	1015	EST	8A	5P	14	14		HAROLD MYERS	2 3 5
SAUGATUCK RESERVOIR	7157	FAIRFIELD	COASTAL	41 15	73 21	295	EST		7P		6		BRIDGEPORT HYDRAULIC	2 3
SHELTON	7361	FAIRFIELD	HOUSATONIC	41 19	73 05	65	EST		8A		8		BIRMINGHAM WATER CO	2 3
SHEPAUG DAM	7373	LITCHFIELD	HOUSATONIC	41 43	73 18		EST		MID		8		BUR ENG WATERBURY	2 3 4
SHUTTLE MEADOW	7432	HARTFORD	CONNECTICUT	41 39	72 49	372	EST		8A		8		BD WTR COM NEW BRITAIN	2 3
STAFFORD SPRINGS	7946	TOLLAND	THAMES	41 58	72 18		EST		8A		9		CONN LIGHT & POWER CO	2 3
STEVENSON DAM	8065	FAIRFIELD	HOUSATONIC	41 23	73 10		EST		7A		8		CONN LIGHT & POWER CO	2 3
STORRS	8138	TOLLAND	THAMES	41 49	72 15	640	EST	MID	MID	57	58		AGR EXP STATION	2 3 4 5
THOMPSONVILLE	8364	HARTFORD	CONNECTICUT	42 00	72 36	100	EST		8A		8		CONN LIGHT & POWER CO	2 3
TORRINGTON 1	8436	LITCHFIELD	HOUSATONIC	41 48	73 07	580	EST		MID		8		TORRINGTON WATER CO	2 3
TORRINGTON 2	8441	LITCHFIELD	HOUSATONIC	41 48	73 08	603	EST		8A		8		TORRINGTON REGISTER	2 3
TRAP FALLS RESERVOIR	8488	FAIRFIELD	HOUSATONIC	41 17	73 09		EST		7P		7		BRIDGEPORT HYDRAULIC	2 3
WARREN	8835	LITCHFIELD	HOUSATONIC	41 44	73 20	1020	EST	6P	6P	2	2		MARY C OLIVER	2 3 5
WASHINGTON	8859	LITCHFIELD	HOUSATONIC	41 38	73 19	620	EST	8P	8P	2	2		THE GUNNERY SCHOOL	2 3 5
WATERBURY	8906	NEW HAVEN	COASTAL	41 33	73 02	340	EST	7P	7P	60	61		AMERICAN REP CO	2 3 5
WATERBURY CITY HALL	8911	NEW HAVEN	COASTAL	41 34	73 02	475	EST		MID		8		BUR ENG WATERBURY	2 3 4
WEPAWAUG RESERVOIR	9007	NEW HAVEN	COASTAL	41 18	73 02	186	EST		8A		8		NEW HAVEN WATER CO	2 3
WESTBROOK	9057	MIDDLESEX	COASTAL	41 18	72 26	40	EST	4P	4P	8	8		JAMES RINTOUL	2 3 5
WEST HARTFORD	9162	HARTFORD	CONNECTICUT	41 45	72 47	275	EST		8A		7		WATER BUREAU HARTFORD	2 3
WEST HARTLAND	9174	HARTFORD	CONNECTICUT	42 00	72 58	1180	EST		8A		16		WATER BUREAU HARTFORD	2 3
WHIGVILLE RESERVOIR	9508	HARTFORD	CONNECTICUT	41 44	72 57	570	EST		8A		8		BD WTR COM NEW BRITAIN	2 3
WHITNEY LAKE	9544	NEW HAVEN	COASTAL	41 20	72 55	36	EST		8A		8		NEW HAVEN WATER CO	2 3
WIGWAM RESERVOIR	9568	LITCHFIELD	HOUSATONIC	41 40	73 08		EST		N		8		WATERBURY WATER CO	2 3
WILLIMANTIC	9592	WINDHAM	THAMES	41 43	72 14	250	EST		7A		6		CONN LIGHT & POWER CO	2 3
WOLCOTT RESERVOIR	9759	NEW HAVEN	COASTAL	41 37	72 56	768	EST		8A		8		BD WTR COM NEW BRITAIN	2 3
WOODBURY	9783	LITCHFIELD	HOUSATONIC	41 34	72 16	960	EST		8A		9		WALTER JOHNSON	2 3

STATION INDEX – Continued

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° ′	LONG. ° ′	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
MAINE														
AUGUSTA WB AIRPORT	0275	KENNEBEC	KENNEBEC	44 19	69 48	354	EST	MID	MID	4	4		U S WEATHER BUREAU	2 3 4 5
BANGOR	0350	PENOBSCOT	PENOBSCOT	44 48	68 48	61	EST	3P	3P	20	23		BANGOR HYDRO-ELEC CO	2 3
BANGOR WB AIRPORT	0360	PENOBSCOT	PENOBSCOT	44 48	68 49	147	EST	MID	MID				U S WEATHER BUREAU	CLOSED
BAR HARBOR	0371	HANCOCK	COASTAL	44 23	68 12	30	EST	5P	5P	51	64		ACADIA NAT'L PARK	2 3 5
BELFAST	0480	WALDO	COASTAL	44 24	69 00	20	EST	8P	8P	23	23		A L RAMSDELL	2 3 5
BETHEL	0571	OXFORD	ANDROSCOGGIN	44 25	70 48	640	EST		MID		3		RUMFORD FALLS PWR CO	2 3 4
BRASSUA DAM	0814	SOMERSET	KENNEBEC	45 40	69 50	1100	EST	7A	7A		19		WALTER THURSTON	2 3
CARIBOU WB AIRPORT	1175	AROOSTOOK	ST JOHN	46 52	68 01	628	EST	MID	MID	8	8		U S WEATHER BUREAU	2 3 4 5
CLAYTON LAKE	1472	AROOSTOOK	ST JOHN	46 37	69 32	1000	EST		MID		8		ABBIE M PACQUET	2 3 4
CORINNA	1628	PENOBSCOT	PENOBSCOT	44 55	69 16	320	EST	4P	4P	1	1		R AMSDEN	2 3 5
EASTPORT WB CITY	2426	WASHINGTON	COASTAL	44 54	66 59	33	EST	MID	MID	74	74		U S WEATHER BUREAU	2 3 4 5
EAST SANGERVILLE 2 MI E	2442	PISCATAQUIS	PENOBSCOT	45 10	69 20	400	EST	5P	5P	1	1		E L HOWARD	2 3 5
EAST WINTHROP	2539	KENNEBEC	KENNEBEC	44 19	69 54	173	EST	4P	4P	8	15		AUGUSTA WATER DIST	2 3 5
ELLSWORTH	2620	HANCOCK	COASTAL	44 32	68 26	24	EST		11P		39		BANGOR HYDRO-ELEC CO	2 3
EUSTIS 2 SSE	2695	FRANKLIN	KENNEBEC	45 12	70 30	1162	EST		6P		34		MRS HANNAH HATCH	2 3
EUSTIS	2700	FRANKLIN	KENNEBEC	45 13	70 29	1160	EST		MID				EDWARD BRACKETT	2 3 4
FARMINGTON	2765	FRANKLIN	KENNEBEC	44 40	70 09	420	EST	6P	6P	56	57		C S PREBLE	2 3 5
FORT FAIRFIELD	2868	AROOSTOOK	ST JOHN	46 46	67 52	450	EST		6P		40		C W NORSWORTHY	2 3
FORT KENT 1 E	2878	AROOSTOOK	ST JOHN	47 15	68 36	530	EST	5P	5P	11	18		G E BUCHANAN	2 3 5
FORT KENT	2883	AROOSTOOK	ST JOHN	47 15	68 36	500	EST		MID		8		GEORGE W CYR	2 3 4
GARDINER	3046	KENNEBEC	KENNEBEC	44 15	69 45	139	EST	ss	ss	52	111		SAMUEL D SOULE	2 3 5
GILEAD	3110	OXFORD	ANDROSCOGGIN	44 24	70 58	710	EST		MID		3		RUMFORD FALLS PWR CO	2 3 4 5
GLEN COVE	3137	KNOX	COASTAL	44 08	69 06	40	EST		MID		8		CENTRAL MAINE PWR CO	2 3 4
GRAND LAKE STREAM	3261	WASHINGTON	ST CROIX	45 11	67 48		EST		MID		8		STATE FISH HATCHERY	2 3 4
GREENVILLE	3353	PISCATAQUIS	KENNEBEC	45 28	69 36	1061	EST	MID	MID	42	49		U S WEATHER BUREAU	2 3 4 5
HIRAM	3800	CUMBERLAND	SACO	43 51	70 48	375	EST	6P	6P		22		CUMBERLAND CO P&L CO	2 3
HOULTON AIRPORT	3892	AROOSTOOK	ST JOHN	46 07	67 47	459	EST	MID	MID				CIVIL AERO ADM	2 3 5
HOULTON 1 MI NE	3897	AROOSTOOK	ST JOHN	46 08	67 50	364	EST	6P	6P	45	49		WILLIAM CUMMING	2 3 4 5
JACKMAN 1 MI NNW	4086	SOMERSET	KENNEBEC	45 38	70 16	1180	EST	6P	6P		26		P M TRIPP	2 3
JONESBORO	4183	WASHINGTON	COASTAL	44 39	67 39	185	EST	6P	6P	1	1		GLEASON W WILSON	2 3 5
LAKE FRONTIERE	4420	AROOSTOOK	ST JOHN	46 42	70 00	1200	EST	6P	6P				F A MARSTON	2 3 5
LEWISTON	4566	ANDROSCOGGIN	ANDROSCOGGIN	44 06	70 10	182	EST	MID	9P	62	73		UNION WATER POWER CO	2 3 5
MACHIAS	4878	WASHINGTON	COASTAL	44 43	67 28	32	EST		8A		67		BANGOR HYDRO-ELEC CO	2 3
MADISON	4927	SOMERSET	KENNEBEC	44 48	69 54	257	EST	6P	6P	42	46		GREAT NORTHN PAPER CO	2 3 5
MIDDLE DAM	5261	OXFORD	ANDROSCOGGIN	44 45	70 58	1500	EST		7P		43		UNION WATER POWER CO	2 3
MILLINOCKET	5304	PENOBSCOT	PENOBSCOT	45 39	68 42	388	EST	5P	8A		4		GREAT NORTHN PAPER CO	2 3 5
MILLINOCKET AIRPORT	5309	PENOBSCOT	PENOBSCOT	45 40	68 42	405	EST	MID	MID				CIVIL AERO ADM	2 3 4 5
MILLINOCKET DAM	5314	PISCATAQUIS	PENOBSCOT	46 17	68 46		EST	7A	7A				ERVIN LOVELL	2 3 5
MILO	5347	PISCATAQUIS	PENOBSCOT	45 17	69 01	290	EST		8A		26		MAINE PUBLIC SERV CO	2 3
MILTON	5357	OXFORD	ANDROSCOGGIN	44 27	70 39	640	EST		MID		3		RUMFORD FALLS PWR CO	2 3 4
MOOSEHEAD	5460	SOMERSET	KENNEBEC	45 35	69 43	1028	EST		7A		17		H LA MONTAGNE	2 3
NORTH ANDOVER	5805	OXFORD	ANDROSCOGGIN	44 39	70 47	740	EST		MID		3		RUMFORD FALLS PWR CO	2 3 4
NORTH BRIDGTON	5875	CUMBERLAND	PRESUMPSCOT	44 08	70 43	450	EST	7P	7P	54	54		C L CHADBOURNE	2 3 5
OLD TOWN	6420	PENOBSCOT	PENOBSCOT	44 56	68 39	108	EST	5P	5P	30	35		T W CLARK	2 3 5
OLD TOWN AIRPORT	6425	PENOBSCOT	PENOBSCOT	44 57	68 40	124	EST	MID	MID				CIVIL AERO ADM	2 3 4 5
ORONO	6430	PENOBSCOT	PENOBSCOT	44 52	68 42	115	EST	MID	4P	53	79		PHYS DEPT U OF MAINE	2 3 5
PORTLAND	6900	CUMBERLAND	COASTAL	43 39	70 15	65	EST	8A	8A	75	81		U S WEATHER BUREAU	2 3 5
PORTLAND WB AIRPORT	6905	CUMBERLAND	COASTAL	43 39	70 19	61	EST						U S WEATHER BUREAU	2 3 4 5
PRENTISS	6927	PENOBSCOT	PENOBSCOT	45 29	68 10	622	EST	6P	6P				L A AVERILL	2 3
PRESQUE ISLE	6937	AROOSTOOK	ST JOHN	46 39	68 00	606	EST	5P	5P	36	36		MAINE EXP STATION	2 3 5
PRESQUE ISLE AIRPORT	6942	AROOSTOOK	ST JOHN	46 41	68 03	475	EST		MID		6		CLOSED 7/12/48	2 3 4
RIPOGENUS DAM	7174	PISCATAQUIS	PENOBSCOT	45 53	69 15	965	EST	5P	8A	23	29		GREAT NORTHN PAPER CO	2 3 5
ROCKLAND	7250	KNOX	COASTAL	44 06	69 07	40	EST	7P	7P	10	10		OLIVER W HOLMES	2 3 5
ROXBURY	7315	OXFORD	ANDROSCOGGIN	44 40	70 36	720	EST		MID		3		MARSHALL E REED	2 3 4 5
RUMFORD 3 MI SW	7325	OXFORD	ANDROSCOGGIN	44 31	70 34	674	EST	MID	MID		8		U S WEATHER BUREAU	2 3 4 5
RUMFORD 1 MI SSE	7330	OXFORD	ANDROSCOGGIN	44 33	70 33	505	EST	MID	MID	48	54		RUMFORD FALLS PWR CO	2 3 4 5
SKOWHEGAN	7827	SOMERSET	KENNEBEC	44 46	69 43	165	EST		MID		8		CENTRAL MAINE PWR CO	2 3 4
SOUTH ANDOVER	7940	OXFORD	ANDROSCOGGIN	44 36	70 44	650	EST		MID		3		RUMFORD FALLS PWR CO	2 3 4 5
SOUTH WEST HARBOR	8301	HANCOCK	COASTAL	44 16	68 19	10	EST		MID		8		U S COAST GUARD	2 3 4
SQUA PAN DAM	8398	AROOSTOOK	ST JOHN	46 32	68 20	588	EST	5P	7A		20		M C STEVENS	2 3
SUNDAY RIVER	8598	OXFORD	ANDROSCOGGIN	44 30	70 52	725	EST		MID		3		ROLAND FLEET	2 3 4
SWANS FALLS	8641	OXFORD	COASTAL	44 02	70 59	400	EST		MID		8		PUBLIC SERVICE CO	2 3 4
THE FORKS	8721	SOMERSET	KENNEBEC	45 20	69 58	570	EST		8A		41		GLADYS M DURGIN	2 3
UPPER DAM	8942	OXFORD	ANDROSCOGGIN	44 52	70 52	1484	EST		9P		62		UNION WATER POWER CO	2 3
VANCEBORO	8969	WASHINGTON	ST CROIX	45 34	67 26	410	EST	6P	6P	13	11		SETH A GOOD	2 3 5
WINSLOW	9826	KENNEBEC	KENNEBEC	44 33	69 38	90	EST	8A	8A	44	52		HOLLINGSWORTH/WHITNEY	2 3 5
WOODLAND	9891	WASHINGTON	ST CROIX	45 09	67 24	140	EST	8A	8A	22	31		ST CROIX PAPER CO .	2 3 5
MASSACHUSETTS														
ADAMS	0049	BERKSHIRE	HUDSON	42 39	73 06	750	EST	MID	8A	26	26		NEW ENGLAND POWER CO	2 3 5
AMHERST	0120	HAMPSHIRE	CONNECTICUT	42 24	72 32	217	EST	8A	MID	63	113		MASS AGR EXP STATION	2 3 4 5
ARLINGTON	0166	MIDDLESEX	COASTAL	42 25	71 11	180	EST	6P	6P	5	5		JOHN F NICHOLS	2 3 5
ASHBURNHAM	0190	WORCESTER	MERRIMAC	42 39	71 53	1190	EST		8A		8		M C STEWART	2 3
ASHLAND	0218	MIDDLESEX	CHARLES	42 18	71 28	227	EST		7A		58		METRO WATER WORKS	2 3
ATHOL	0257	WORCESTER	CONNECTICUT	42 35	72 13	1000	EST		8A		17		STATE DEPT OF HEALTH	2 3
BEECHWOOD	0551	NORFOLK	COASTAL	42 13	70 49	70	EST		8A		64		STATE DEPT OF HEALTH	2 3
BELCHERTOWN	0562	HAMPSHIRE	CONNECTICUT	42 17	72 21	556	EST		8A		8		METRO DIST WATER COMM	2 3
BILLERICA	0655	MIDDLESEX	MERRIMAC	42 34	71 16	139	EST		7P				GEORGE S FLINT	
BIRCH HILL DAM	0666	WORCESTER	CONNECTICUT	42 38	72 07	840	EST		MID		9		L P VIGNEAULT	2 3 4
BLUE HILL	0736	NORFOLK	COASTAL	42 13	71 07	640	EST	7P	7P	63	62		BLUE HILL OBSERVATORY	2 3 4 5
BOSTON WB AIRPORT	0770	SUFFOLK	COASTAL	42 22	71 02	12	EST	MID	MID	108	131		U S WEATHER BUREAU	2 3 4 5
BOYLSTON	0801	WORCESTER	MERRIMAC	42 22	71 43	540	EST		ar		52		MRS LORING H REED	2 3
BROCKTON	0860	PLYMOUTH	COASTAL	42 05	71 01	110	EST	8-5	8-5	55	55		CITY ENGINEER	2 3 5
CAMBRIDGE	1097	MIDDLESEX	COASTAL	42 23	71 07		EST		MID		8		BLUE HILL OBSERVATORY	2 3

STATION INDEX — Continued

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° '	LONG. ° '	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
CHATHAM	1376	BARNSTABLE	COASTAL	41 40	69 57	38	EST	ss	ss	4	4		U S COAST GUARD	2 3
CHESTER	1425	CONNECTICUT	CONNECTICUT	42 17	72 59	600	EST		8A		35		STATE DEPT PUB HEALTH	2 3
CHESTERFIELD	1436	HAMPSHIRE	CONNECTICUT	42 23	72 51	1360	EST		8A		28		STATE DEPT PUB HEALTH	2 3
CHESTNUT HILL	1447	SUFFOLK	COASTAL	42 20	71 12	124	EST	4P	7A	63	75		METRO WATER WORKS	2 3 5
CLINTON	1561	WORCESTER	MERRIMAC	42 24	71 41	398	EST	ar	ar	48	61		METRO WATER WORKS	2 3 5
COHASSET	1582	NORFOLK	COASTAL	42 16	70 50	80	EST	7A	7A				OSCAR JOHNSON	2 3 5
COLDBROOK	1589	WORCESTER	CONNECTICUT	42 23	72 04	661	EST		8A		27		METRO DIST WATER COMM	2 3
CONCORD	1622	MIDDLESEX	MERRIMAC	42 27	71 22	139	EST	8-8	8-8	57	57		FRED A TOWER	2 3 5
EAST WAREHAM	2451	PLYMOUTH	COASTAL	41 46	70 40	18	EST	8A	8A	23	23		R THELMA LAUKKA	2 3 5
EDGARTOWN	2501	DUKES	COASTAL	41 23	70 31	20	EST	8A	8A	2	2		ELIZABETH B HOUGH	2 3 5
FALL RIVER 2 MI NE	2642	BRISTOL	COASTAL	41 43	71 08	190	EST	10P	MID	56	76		RICHARD C BRIGHAM	2 3 5
FITCHBURG	2806	WORCESTER	MERRIMAC	42 34	71 46	402	EST	8P	8A	62	84		DEPT PUBLIC WORKS	2 3 5
FRAMINGHAM	2975	MIDDLESEX	MERRIMAC	42 17	71 25	172	EST	8A	7A	63	73		METRO WATER WORKS	2 3 5
FRANKLIN	2997	NORFOLK	COASTAL	42 05	71 24	240	EST		8A		26		STATE DEPT PUB HEALTH	2 3
GARDNER	3052	WORCESTER	CONNECTICUT	42 34	71 59	1110	EST		8A		30		STATE DEPT PUB HEALTH	2 3
GROTON	3270	MIDDLESEX	MERRIMAC	42 36	71 34	325	EST		8A		41		STATE DEPT PUB HEALTH	2 3
HARDWICK	3401	WORCESTER	CONNECTICUT	42 21	72 12	950	EST		8A		37		STATE DEPT PUB HEALTH	2 3
HARVARD FOREST	3429	WORCESTER	CONNECTICUT	42 32	72 11	1242	EST		MID		9		DIRECTOR HARVARD FRST	2 3 4
HATCHVILLE	3471	BARNSTABLE	COASTAL	41 33	70 38	50	EST		8A		30		STATE DEPT PUB HEALTH	2 3
HAVERHILL	3505	ESSEX	MERRIMAC	42 48	71 04	120	EST	8P	8A	48	53			2 3 5
HEATH	3549	FRANKLIN	CONNECTICUT	42 40	72 49	1650	EST		8A		28		STATE DEPT PUB HEALTH	2 3
HOLYOKE	3702	HAMPDEN	CONNECTICUT	42 13	72 36	90	EST		8A		50		A W LADD	7
HOOSAC TUNNEL	3713	BERKSHIRE	CONNECTICUT	42 41	72 58	800	EST	4P	8A	18	19		NEW ENGLAND PWR CO	2 3 5
HUBBARDSTON	3772	WORCESTER	CONNECTICUT	42 28	72 00	1030	EST		8A		28		STATE DEPT PUB HEALTH	2 3
HYANNIS 1 MI E	3821	BARNSTABLE	COASTAL	41 39	70 16	25	EST	6P	6P	40	53		WARREN SPERL	2 3 4 5
IPSWICH	3876	ESSEX	COASTAL	42 41	70 50	30	EST		8A		27		STATE DEPT PUB HEALTH	2 3
JEFFERSON	3931	WORCESTER	MERRIMAC	42 22	71 54	820	EST		ar		50		METRO WATER WORKS	2 3
KNIGHTVILLE DAM	3985	HAMPSHIRE	CONNECTICUT	42 17	72 52	540	EST		MID		9		FLOYD K ANDERSON	2 3 4
LAKE COCHITUATE	4012	MIDDLESEX	COASTAL	42 19	71 23	148	EST	7A	7A	60	97		METRO WATER WORKS	2 3 5
LAWRENCE	4105	ESSEX	MERRIMAC	42 42	71 10	57	EST	9P	MID	63	88		ESSEX COMPANY	2 3 5
LOWELL	4313	MIDDLESEX	MERRIMAC	42 38	71 19	85	EST	8-5	8A	62	123		PROPS LOCKS & CANALS	2 3 5
MANSFIELD	4449	BRISTOL	COASTAL	42 01	71 15	190	EST		8A		37		STATE DEPT PUB HEALTH	2 3
MENDON AIRPORT	4667	WORCESTER	COASTAL	42 06	71 34	410	EST		MID		[illegible]		ALBERT POULIOT	2 3 4
MIDDLEBORO	4711	PLYMOUTH	COASTAL	41 53	70 55	53	EST		8A		62		STATE DEPT PUB HEALTH	2 3
MIDDLETON	4744	ESSEX	COASTAL	42 36	70 01	97	EST		8A		22		WILLIAM R HOELZEL	2 3 5
MILFORD	4760	WORCESTER	COASTAL	42 09	71 31	275	EST		8A		33		STATE DEPT PUB HEALTH	2 3
MILLBURY	4771	WORCESTER	COASTAL	42 12	71 45	330	EST		8A		19		NEW ENGLAND PWR CO	2 3
MONTAGUE CITY	4903	FRANKLIN	CONNECTICUT	42 35	72 34	150	EST		8A		45		GEORGE H LOBLEY	2 3
MOUNT WACHUSET	5077	WORCESTER	MERRIMAC	42 29	71 53	2000	EST		ar		ar		METRO WATER WORKS	2 3
NANTUCKET WB AIRPORT	5159	NANTUCKET	COASTAL	41 15	70 04		EST	MID	MID	62	75		U S WEATHER BUREAU	2 3 4 5
NEW BEDFORD	5246	BRISTOL	COASTAL	41 38	70 56	63	EST	MID	4P	65	135		CITY ENGINEER	2 3 4 5
NEWBURYPORT	5285	ESSEX	COASTAL	42 50	70 55	20	EST		8A		17		STATE DEPT PUB HEALTH	2 3
NEW SALEM	5306	FRANKLIN	CONNECTICUT	42 28	72 20	750	EST		8A		6		METRO DIST WATER COMM	2 3
NEWTON	5317	MIDDLESEX	COASTAL	42 18	71 13	100	EST		8A		5		STATE DEPT PUB HEALTH	2 3
NORTHBRIDGE	5514	WORCESTER	COASTAL	42 09	71 39	350	EST		8A		76		STATE DEPT PUB HEALTH	2 3
NORTH TRURO	5891	BARNSTABLE	COASTAL	42 02	70 04	138	EST	4P	4P	4	4		U S COAST GUARD	2 3 4 5
PELHAM	6251	HAMPSHIRE	CONNECTICUT	42 24	72 24	1150	EST		8A		6		METRO DIST WATER COMM	2 3
PEMBROKE	6262	PLYMOUTH	COASTAL	42 05	70 49	65	EST		8A		31		STATE DEPT PUB HEALTH	2 3
PERU	6311	BERKSHIRE	CONNECTICUT	42 27	73 02	1700	EST		8A		28		STATE DEPT PUB HEALTH	2 3
PETERSHAM	6322	WORCESTER	CONNECTICUT	42 32	72 12	1080	EST		8A		35		HARVARD FOREST	2 3
PITTSFIELD WB AIRPORT	6414	BERKSHIRE	HOUSATONIC	42 26	72 17	1153	EST	MID	MID	30	54		U S WEATHER BUREAU	2 3 4 5
PLAINFIELD	6425	HAMPSHIRE	CONNECTICUT	42 31	72 55	1650	EST		8A		29		STATE DEPT PUB HEALTH	2 3
PLYMOUTH	6486	PLYMOUTH	COASTAL	41 59	70 42	21	EST	4P	4P	21	62		PLYMOUTH CORDAGE CO	2 3 5
PRINCETON	6644	WORCESTER	MERRIMAC	42 27	71 52	1050	EST				59		METRO WATER WORKS	2 3
QUABBIN INTAKE	6699	HAMPSHIRE	CONNECTICUT	42 22	72 17	560	EST		8A		6		METRO WATER WORKS	2 3
ROCKPORT 1 MI ESE	6977	ESSEX	COASTAL ,	42 39	70 37	80	EST	7P	7P	43	44		REV R M BARKER	2 3 4 5
SALEM AIR STATION	7124	ESSEX	COASTAL	42 32	70 52	40	EST				3		U S COAST GUARD	2 3 4
SANDWICH	7190	BARNSTABLE	COASTAL	41 46	70 30	20	EST	MID	MID	3	3		W A WINSOR	2 3 5
SEGREGANSET	7293	BRISTOL	COASTAL	41 50	71 07	35	EST	8A	8A	7	7		BRISTOL CO AGR SCHOOL	2 3
SHELBURNE FALLS	7370	FRANKLIN	CONNECTICUT	42 36	72 44	400	EST	8A	8A	17	34		NEW ENGLAND PWR CO	2 3 5
SOUTHBRIDGE	7627	WORCESTER	THAMES	42 05	72 02	720	EST		8A		37		STATE DEPT PUB HEALTH	2 3
SOUTH EGREMONT	7692	BERKSHIRE	HOUSATONIC	42 10	73 25	750	EST		8A		42		STATE DEPT PUB HEALTH	2 3
SPOT POND	8030	MIDDLESEX	COASTAL	42 25	71 06	160	EST		7A		49		METRO WATER WORKS	2 3
SPRINGFIELD CITY HALL	8041	HAMPDEN	CONNECTICUT	42 06	72 36	146	EST						DEPT OF STREETS & ENG	7
SPRINGFIELD	8046	HAMPDEN	CONNECTICUT	42 06	72 35	199	EST		8A	51	51		U S ARMORY	2 3 5
SPRINGFIELD NEWS BLDG	8051	HAMPDEN	CONNECTICUT	42 06	72 36	120	EST	8A	8A				ROBERT A PINE	2 3 5
STATE FARM	8101	PLYMOUTH	COASTAL	41 57	70 57	80	EST				9		JAMES E WARREN	2 3 [illegible]
STERLING	8154	WORCESTER	MERRIMAC	42 27	71 49	555	EST		ar		51		METRO WATER WORKS	2 3
STERLING 3 MI NW	8159	STERLING	MERRIMAC	42 28	71 48	690	EST		MID		3		NUNCIO LANCIANI	2 3 4
STOCKBRIDGE	8181	BERKSHIRE	HOUSATONIC	42 17	73 19	850	EST	9P	[illegible]	18	28		NESBIT H BANGS	2 3 5
SWAMPSCOTT	8301	ESSEX	COASTAL	42 28	70 54	20	EST	7P	7P	35	20		WESTON K LEWIS	2 3 5
TAUNTON	8367	BRISTOL	COASTAL	41 54	71 09	20	EST	6P	6P	62	75		WATER WORKS	2 3 5
TURNERS FALLS	8580	FRANKLIN	CONNECTICUT	42 36	72 33	200	EST	6P	MID	53	53		W MASS ELEC CO	2 3 5
WARE 1	8793	HAMPSHIRE	CONNECTICUT	42 17	72 17	-	EST		8A		[illegible]		J W REILLY	2 3
WARE 2	8798	HAMPSHIRE	CONNECTICUT	42 16	72 16	520	EST		8A		28		DEPT OF PUBLIC HEALTH	2 3
WASHINGTON	8842	BERKSHIRE	CONNECTICUT	42 22	73 08	1800	EST		MID		9		MRS A W JOHNSON	2 3 4
WEBSTER	8918	WORCESTER	THAMES	42 03	71 53	450	EST		8A		67		STATE DEPT PUB HEALTH	2 3
WEST BRIMFIELD	9093	HAMPDEN	CONNECTICUT	42 10	72 16	425	EST		MID		6		INA E LAMB	2 3 4
WEST CUMMINGTON	9136	HAMPSHIRE	CONNECTICUT	42 29	72 58	1205	EST	5P	5P	6	6		ROBERT C HULL	2 3 5
WESTFIELD	9191	HAMPDEN	CONNECTICUT	42 05	72 45	251	EST	8A	8A	22	42		STATE DEPT PUB HEALTH	2 3
WESTFIELD 2 MI NE	9196	HAMPDEN	CONNECTICUT	42 09	72 43	263	EST	MID	MID	22	42		U S WEATHER BUREAU	2 3 4 5
WESTON 2 MI NW	9360	MIDDLESEX	COASTAL	42 23	71 19	224	EST	5P	5P	29	49		WESTON COLLEGE	2 3 5
WEST OTIS	9371	BERKSHIRE	CONNECTICUT	42 11	73 05	1400	EST		8A		36		STATE DEPT PUB HEALTH	2 3
WESTOVER FIELD	9382	HAMPDEN	CONNECTICUT	42 12	72 32	242	EST	MID	MID	[illegible]	6		U S ARMY	[illegible] 3 5
WEST RUTLAND	9442	WORCESTER	CONNECTICUT	42 22	71 59	900	EST		8A		21		METRO WATER WORKS	2 3
WINCHENDON	9770	WORCESTER	CONNECTICUT	42 42	72 02	960	EST		8A		54		STATE DEPT PUB HEALTH	2 3
WORCESTER AIRPORT	9923	WORCESTER	COASTAL	42 16	71 52	986	EST	MID	MID		2		CIVIL AERO ADM	2 3 4 5
WORCESTER 1	9928	WORCESTER	COASTAL	42 18	71 49	625	EST	6P	6P	55	106		CLIFFORD L DAVIS	2 3 5
WORCESTER 2	9933	WORCESTER	COASTAL	42 13	71 48	450	EST		MID		8		SEWAGE TREATMENT PLT	2 3 [illegible]

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STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° ′	LONG. ° ′	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
NEW HAMPSHIRE														
ALEXANDRIA	0038	GRAFTON	MERRIMAC	43 39	71 53	1371	EST	9P	8P	7	7		JOHN ORLINSKI	2 3 5
BATH 2 MI SSW	0496	GRAFTON	CONNECTICUT	44 09	72 00	510	EST		7A		5		WALTER C FROBEL	2 3
BEECH HILL	0527	BELKNAP	MERRIMAC	43 39	71 35	1100	EST		V		5		PUB SERV CO OF N H	2 3
BENTON	0675			44 06	71 53	1300	EST							2 3
BERLIN	0690	COOS	ANDROSCOGGIN	44 29	71 10	1110	EST	8A	8A	49	54		EDW FENN, BROWN CO	2 3 5
BETHLEHEM	0703	GRAFTON	CONNECTICUT	44 17	71 42	1470	EST	6P	6P	53	55		GEORGE E TUCKER	2 3 5
BLACKWATER DAM	0741	MERRIMACK	MERRIMAC	43 19	71 43	480	EST		MID		5		C F SNODGRASS	2 3 4
BOW GARVINS FALLS	0834	MERRIMACK	MERRIMAC	43 10	71 31	220	EST		7A		8		L H BERRY	2 3
BRADFORD	0910	MERRIMACK	MERRIMAC	43 15	71 58	970	EST		8A		8		RUTH S MOORE	2 3
BRISTOL	0998	GRAFTON	MERRIMAC	43 36	71 43	430	EST		7A		9		PUBLIC SERVICE CO	2 3 4
BUCKS CORNERS	1048	GRAFTON	MERRIMAC	43 44	71 59	1240	EST		7A		5		PAUL D SMITH	2 3
CAMPTON	1099	GRAFTON	MERRIMAC	43 52	71 38	660	EST		7A		8		ERASTUS DOLE	2 3
CENTER HARBOR	1338	BELKNAP	MERRIMAC	43 43	71 29	900	EST		8A		5		RUPERT BRAGG	2 3
CLAREMONT	1552	SULLIVAN	CONNECTICUT	43 23	72 21	420	EST		7A		2		CENT VT PUB SERV CORP	2 3
CLEAR BROOK	1590	GRAFTON	MERRIMAC	44 04	71 38	1600	EST		V		5		U S ENGINEER	2 3
CONCORD WB AIRPORT	1683	MERRIMACK	MERRIMAC	43 12	71 30	339	EST	MID	MID	63	94		U S WEATHER BUREAU	2 3 4 5 7
DIXVILLE NOTCH	2023	COOS	ANDROSCOGGIN	44 52	71 20	1650	EST		8A		17		GERTRUDE E NASH	2 3
DUBLIN	2136	CHESHIRE	MERRIMAC	42 54	72 04	1320	EST		10A		5		DUBLIN SCHOOL INC	2 3
DURHAM	2174	STRAFFORD	COASTAL	43 08	70 56	73	EST	5P	5P	54	54		U S WEATHER BUREAU	2 3 4 5
EAST DEERING 1 MI S	2284	HILLSBORO	MERRIMAC	43 04	71 49	787	EST	6P	6P				CHARLES E REIDT	2 3 5
EASTMAN FALLS DAM	2427	MERRIMACK	MERRIMAC	43 27	71 40	300	EST		7A		9		PUB SERV CO OF N H	2 3
ERROL	2842	COOS	ANDROSCOGGIN	44 47	71 04	1260	EST		9P		62		G E CAMPBELL	2 3 4
FIRST CONN LAKE	2999	COOS	CONNECTICUT	45 06	71 18	1660	EST	7A	7A	30	30		CONN RIVER POWER CO	2 3 5
FITZWILLIAM 3 MI SW	3024	CHESHIRE	CONNECTICUT	42 45	72 11	1200	EST		8A		9		MASS DEPT PUB HEALTH	2 3
FITZWILLIAM	3029	CHESHIRE	CONNECTICUT	42 47	72 09	1360	EST	7P	7P	7	28		WILLIAMINA RICKER	2 3 5
FRANKLIN 1 MI NW	3177	MERRIMACK	MERRIMAC	43 27	71 40	390	EST	6P	6P	47	46		F J SOUTHMAYD	2 3 5
FRANKLIN FALLS DAM	3182	MERRIMACK	MERRIMAC	43 28	71 39	430	EST		MID		5		MORRIS M HUMPHREY	2 3 4
GILMANTON	3359	BELKNAP	MERRIMAC	43 25	71 25	960	EST		7A		5		ARTHUR G BROWN	2 3
GLENCLIFF 2 MI NW	3409	GRAFTON	CONNECTICUT	44 00	71 53	1650	EST	6P	7A	38	38		STATE SANATORIUM	2 3 5
GORHAM	3485	COOS	ANDROSCOGGIN	44 23	71 11	920	EST		MID		3		EVERETT GATCHELL	2 3 4
GREENVILLE 1 MI NW	3661	HILLSBORO	MERRIMAC	42 47	71 48	710	EST		8A		9		E E LIVINGSTON	2 3
HANOVER	3850	GRAFTON	CONNECTICUT	43 42	72 17	603	EST	8P	8P	63	106		DARTMOUTH COLLEGE	2 3 4 5
HILLSBORO	4057		CONTOOCOOK	43 07	71 57		EST		7A				PUB SERV CO OF N H	2 3
HILLSBORO 2 MI W	4062	HILLSBORO	MERRIMAC	43 07	71 56	775	EST		7A		9		PUB SERV CO OF N H	2 3 4
JEFFERSON	4314	COOS	CONNECTICUT	44 25	71 28	1400	EST		7A		9		C C MC INTIRE	2 3
KEENE 1 MI SW	4399	CHESHIRE	CONNECTICUT	42 56	72 17	480	EST	7P	7P	55	56		C E TITCOMB	2 3 5
LAKEPORT 1	4475	BELKNAP	MERRIMAC	43 33	71 28	562	EST	ss	ss	10	91		KENNETH GOULD	2 3 5
LAKEPORT 2	4480	BELKNAP	MERRIMAC	43 33	71 29	500	EST	7A	7A		91		ARTHUR W MARSHALL	2 3
LANCASTER	4556	COOS	CONNECTICUT	44 29	71 34	880	EST		7A		7		TWIN ST GAS & ELEC CO	2 3
LANDAFF	4568	GRAFTON	CONNECTICUT	44 11	71 54	960	EST		MID		9		HERMAN L TITUS	2 3 4
LEBANON AIRPORT	4656	GRAFTON	CONNECTICUT	43 38	72 19	562	EST	MID	MID	4	4		CIVIL AERO ADM	2 3 4 5
LINCOLN 1 MI NW	4732	GRAFTON	MERRIMAC	44 03	71 40	830	EST		7A		27		ROBERT L SINCLAIR	2 3 4
MANCHESTER	5072	HILLSBORO	MERRIMAC	43 00	71 28	171	EST	MID	MID	27	73		PUBLIC SERVICE CO	2 3 5
MASSABESIC LAKE	5211	HILLSBORO	MERRIMAC	42 59	71 24	260	EST	7A	7A	8	8	.27	MANCHESTER WTR WORKS	2 3 5 6
MERIDEN	5362	SULLIVAN	CONNECTICUT	43 33	72 15	1040	EST		8A		5		KIMBALL UNION ACADEMY	2 3
MILAN 6 MI N	5400	COOS	ANDROSCOGGIN	44 37	71 12	1190	EST		8P		33		ANDROSCOGGIN RES CO	2 3
MILFORD	5412	HILLSBORO	MERRIMAC	42 50	71 39	250	EST		8A		5		C S EMERSON	2 3
MOUNT WASHINGTON WB	5639	COOS	ANDROSCOKGIN	44 16	71 18	6262	EST	MID	MID	15	15		U S WEATHER BUREAU	2 3 4 5
NASHUA 1 MI NE	5707	HILLSBORO	MERRIMAC	42 46	71 26	150	EST				8		PUBLIC SERVICE CO	2 3 4 7
NASHUA 3 MI N	5712	HILLSBORO	MERRIMAC	42 48	71 29	125	EST	7A	7A	54	63		PENNICHUCK WTR WORKS	2 3 5
NELSON	5730	CHESHIRE	CONNECTICUT	42 59	72 08	1520	EST		6P		9		DAVID P WHEELWRIGHT	2 3
NEW CASTLE	5768	ROCKINGHAM	COASTAL	43 04	70 42	14	EST	4P	4P	5	5		U S COAST GUARD STA	2 3 5
NEW DURHAM	5780	STRAFFORD	MERRIMAC	43 26	71 10	652	EST		8A		21		PROPS LOCKS & CANALS	2 3 4
NEW LONDON	5843	MERRIMACK	MERRIMAC	43 25	71 59	1345	EST	5P	5P	1	1		COLBY JR COLLEGE	2 3 5
NEWPORT	5868	SULLIVAN	CONNECTICUT	43 22	72 10	700	EST		8A		18		H P SHEPARD	2 3
NORTH CHICHESTER	5982	MERRIMACK	MERRIMAC	43 15	71 22	350	EST		7A		5		D J FREDERICK	2 3
NORTH STRATFORD	6234	COOS	CONNECTICUT	44 45	71 38	880	EST		6A		11		NEW ENG PWR SERV CO	2 3 7
NORTH VILLAGE	6302	HILLSBORO	MERRIMAC	42 56	71 55	800	EST		8A		9		MRS M H RAMSEY	2 3
PENACOOK	6667	MERRIMACK	MERRIMAC	43 17	71 36	273	EST						CHARLES KNIGHT	7
PETERBORO 2 MI S	6697	HILLSBORO	MERRIMAC	42 51	71 57	1000	EST	6P	6P				G A MORISON	2 3 5
PINKHAM NOTCH	6818	COOS	SACO	44 16	71 15	2000	EST	7P	7P	18	18		J B DODGE	2 3 4 5
PITTSBURG RESERVOIR	6856	COOS	CONNECTICUT	45 03	71 23	1350	EST		MID		9		N H WATER RESOURCES	2 3 4
PLYMOUTH 2 MI W	6944	GRAFTON	MERRIMAC	43 46	71 44	500	EST	7P	7P	60	60		GEORGE G CLARK	2 3 5
PLYMOUTH 1 MI SW	6949	GRAFTON	MERRIMAC	43 46	71 41	650	EST		8A		9		OLIVE LATUCK	2 3 7
RANDOLPH	7088	COOS	ANDROSCOGGIN	44 22	71 19	1250	EST	6P	6P	7	7		A N MC CLINTOCK	2 3 5
SOUTH DANBURY	7967	MERRIMACK	MERRIMAC	43 29	71 53	690	EST		8A		9		EDNA F POWERS	2 3
SOUTH LYNDEBORO	8081	HILLSBORO	MERRIMAC	42 53	71 47	649	EST		7P		5		HARRY W HOLT	2 3
SOUTH SUTTON	8169	MERRIMACK	MERRIMAC	43 19	71 56	750	EST		V		5		PUB SERV CO OF N H	2 3
SOUTH WEARE	8194	HILLSBORO	MERRIMAC	43 04	71 43	650	EST		6P		5		AUGUST BRUYNEEL	2 3
STODDARD	8350	CHESHIRE	MERRIMAC	43 05	72 07	1400	EST		6P		5		FRED R JENNINGS	2 3
SUNAPEE	8502	SULLIVAN	CONNECTICUT	43 23	72 05		EST		6A		8		M W BANNISTER	2 3
SURRY MOUNTAIN DAM	8539	CHESHIRE	CONNECTICUT	43 00	72 19	540	EST		MID		9		H G LAWTON	2 3 4
THORNTON GAP	8678	GRAFTON	MERRIMAC	43 59	71 33	2120	EST		V		5		U S ENGINEER	2 3
TUCKERMAN RAVINE	8754	COOS	SACO	44 16	71 17	3800	EST	7P	7P				A M C SKI SHELTER	2 3
WALPOLE	8854	CHESHIRE	CONNECTICUT	43 05	72 26	240	EST		8A		9		GEORGE L BRIDGE JR	2 3 7
WARREN 1 MI SE	8885	GRAFTON	MERRIMAC	43 55	71 53	700	EST		4P		9		N H FISH HATCHERY	2 3 4
WATERVILLE VALLEY	8960	GRAFTON	MERRIMAC	43 57	71 30	1500	EST		V		3		U S ENGINEERS	2 3
WENDELL	9074	SULLIVAN	CONNECTICUT	43 22	72 07	935	EST		MID		9		PUB SERV CO OF N H	2 3 4
WENTWORTH	9091	GRAFTON	MERRIMAC	43 52	71 55	600	EST		7A		5		R L DOWNING	2 3
WEST LEBANON 1 MI SW	9318	GRAFTON	CONNECTICUT	43 38	72 19	550	EST	8A	8A	17	17		GRANITE STATE ELEC CO	2 3 5
WEST RUMNEY	9474	GRAFTON	MERRIMAC	43 38	71 51	610	EST		6P		9		ELVA M CHIVELL	2 3
WHITEFIELD	9613	COOS	CONNECTICUT	44 18	71 33	1300	EST		5P		9		STATE FISH HATCHERY	2 3
WILMOT	9676	MERRIMACK	MERRIMAC	43 27	71 55	900	EST		8A		4		MRS RUTH M GRACE	2 3
WINCHESTER	9726	CHESHIRE	CONNECTICUT	42 46	72 23	450	EST		MID		9		CARL D GRUPE	2 3 4
WINDHAM	9731	ROCKINGHAM	MERRIMAC	42 47	71 19	174	EST	6P	6P				HERMAN BAKER	2 3 5

STATION INDEX — Continued

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° ′	LONG. ° ′	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP	PRECIP.	EVAP.		
OLFEBORO FALLS	9865	CARROLL	MERRIMAC	43 36	71 12	514	EST	6P	6P	6	37		KENNETH BERRY	2 3 5
OODSTOCK	9940	GRAFTON	MERRIMAC	43 59	71 41	720	EST	6P	6P	6	6		FRED S BROWN	2 3 5
ORK POND	9966	COOS	ANDROSCOGGIN	44 30	71 20	1500	EST		8A		17		U S BUR OF FISHERIES	2 3
RHODE ISLAND														
USTIN	0576	WASHINGTON	COASTAL	41 36	71 39	550	EST		8A		9		EDMUND R GREENE	2 3
LOCK ISLAND WB CITY	0896	NEWPORT	COASTAL	41 10	71 36	35	EST	MID	MID	68	71		U S WEATHER BUREAU	2 3 4 5
ORT ADAMS	2826	NEWPORT	COASTAL	41 28	71 20	61	EST		MID		9		U S ARMY	2 3 4
REENVILLE	3306	PROVIDENCE	COASTAL	41 53	71 34	420	EST	8P	8P	2	10		AGRICULTURAL EXP STA	2 3 5
INGSTON	4266	WASHINGTON	COASTAL	41 29	71 32	100	EST	9P	9P	59	59		AGRICULTURAL EXP STA	2 3 5
IDDLETOWN 2 MI NE NEWPORT	5002	NEWPORT	COASTAL	41 30	71 16	100	EST	5P	5P	[illegible]	2		AGRICULTURAL EXP STA	2 3
ROVIDENCE WB AIRPORT	6698	PROVIDENCE	COASTAL	41 44	71 25	12	EST						U S WEATHER BUREAU	2 3 4
ROVIDENCE WB CITY	6703	PROVIDENCE	COASTAL	41 50	71 25	68	EST	MID	MID	78	116		U S WEATHER BUREAU	2 3 4 5
LOCUM	7567	WASHINGTON	COASTAL	41 32	71 31	150	EST		5P		[illegible]		KATHERINE G NOSS	2 3
ESTERLY 1 MI W	8911	WASHINGTON	COASTAL	41 22	71 50	40	EST		7A		3		JULIAN L MC KENZIE	2 3
OOD RIVER JUNCTION	9327	WASHINGTON	COASTAL	41 26	71 42	47	EST		4P		[illegible]		JOHN J TOOLIN	2 3
OONSOCKET	9423	PROVIDENCE	COASTAL	41 59	71 31	200	EST		MID		8		SEWAGE DEPT	2 3 4
VERMONT														
ARRE	0337	WASHINGTON	CHAMPLAIN	44 14	72 33	600	EST	8A	8A		11		GREEN MT POWER CORP	2 3
ELLOWS FALLS	0499	WINDHAM	CONNECTICUT	43 08	72 27	300	EST	8A	8A	1	41		B FALLS ELEC CO	2 3 5
ENNINGTON	0558	BENNINGTON	HUDSON	42 51	73 10	880	EST	5P	5P	32	32		STATE FISH HATCHERY	2 3 5
ETHEL	0660	WINDSOR	CONNECTICUT	43 50	72 33	560	EST		7A		5		G DOUGLAS CURTISS	2 3
LOOMFIELD	0690	ESSEX	CONNECTICUT	44 46	71 36	940	EST	4P	4P	40	41		GEORGE L COOPER	2 3 5
URLINGTON WB AIRPORT	1081	CHITTENDEN	CHAMPLAIN	44 28	73 09	331	EST	MID	MID	60	107		U S WEATHER BUREAU	2 3 4 5
ANAAN	1213	ESSEX	CONNECTICUT	45 00	71 32	1020	EST	7A	7A		[illegible]		P E FEARON	2 3
AVENDISH	1243	WINDSOR	CONNECTICUT	43 23	72 35	800	EST	6P	6P	43	44		CENT VT PUB SER CORP	2 3 5
HELSEA 2 MI S	1360	ORANGE	CONNECTICUT	43 59	72 37	750	EST	7P	7P	59	61		MRS THEODORE G TAPLIN	2 3 5
HITTENDEN	1433	RUTLAND	ST LAWRENCE	43 41	72 57	1030	EST		7A		2		CENT VT PUB SER CORP	2 3
ORINTH	1565	ORANGE	CONNECTICUT	44 02	72 17		EST		MID		2		GEORGE C HASTINGS	2 3 4
ORNWALL 3 MI SW	1580	ADDISON	CHAMPLAIN	43 58	73 12	504	EST	5P	5P	51	61		SARAH E LANE	2 3 5
ORSET 1 MI S	1786	BENNINGTON	CHAMPLAIN	43 14	73 06	980	EST	6P	6P	[illegible]	[illegible]		RUFUS S GILBERT	2 3 5
AST BARNET	1962	CALEDONIA	CONNECTICUT	44 20	72 02	680	EST	8A	8A	17	16		CONN RIVER POWER CO	2 3 5
NOSBURG FALLS	2769	FRANKLIN	CHAMPLAIN	44 52	72 45	422	EST	6P	6P	52	52		L H POMEROY	2 3 5
SSEX JUNCTION	2828	CHITTENDEN	CHAMPLAIN	44 30	73 07	270	EST	8A	8A		11		NEW ENGLAND PWR CO	2 3
ILMAN	3341	ESSEX	CONNECTICUT	44 25	71 43	850	EST		8A		17		BERYL BOYLE	2 3
RAFTON	3400	WINDHAM	CONNECTICUT	43 11	72 37	1190	EST		MID		9		AVERY H PARK	2 3 4
IGHGATE FALLS	3914	FRANKLIN	CHAMPLAIN	44 56	73 03	150	EST		MID		8		ORIN HARRIS	2 3 4
EMINGTON 1 MI W	4603	ESSEX	CONNECTICUT	44 54	71 31	1015	EST	9P	9P	5	5		CONRAD W BAKER	2 3 5
YMAN FALLS	4765	ESSEX	CONNECTICUT	44 46	71 36	940	EST		MID		[illegible]		PUBLIC SERV CO OF N H	2 3 4
ANCHESTER	4882	BENNINGTON	HUDSON	43 10	73 04	950	EST		MID		7		E H HENRY	2 3 4
ARSHFIELD	4985	WASHINGTON	CHAMPLAIN	44 25	72 16	1150	EST		8A		11		GREEN MT POWER CORP	2 3
AYS MILL	5029	WINDHAM	CONNECTICUT	42 45	72 44	850	EST		8A		34		MRS FRED MAY JR	2 3
C INDOE FALLS	5044	CALEDONIA	CONNECTICUT	44 15	72 03	448	EST	8A	8A		16		CONN RIVER POWER CO	2 3
IDDLESEX	5132	WASHINGTON	CHAMPLAIN	44 18	72 40	459	EST	8A	8A	27	27		GREEN MT POWER CORP	2 3 5
ONTPELIER	5278	WASHINGTON	CHAMPLAIN	44 12	72 34	1122	EST	MID	MID	2	2		CIVIL AERO ADM	2 3 4 5
ORRISVILLE	5366	LAMOILLE	CHAMPLAIN	44 34	72 36	600	EST		MID		[illegible]		WATER & LIGHT DEPT	2 3 4
EWPORT	5542	ORLEANS	ST LAWRENCE	44 56	72 12	766	EST	MID	MID	18	18		MILTON W DREW	2 3 4 5
ORTHFIELD NORWICH UNIV	5733	WASHINGTON	CHAMPLAIN	44 [illegible]	72 40	840	EST	6P	6P	61	61		GEORGE H BURNHAM	2 3 4 5
ERU	6335	BENNINGTON	CONNECTICUT	43 14	72 54		EST		7A		[illegible]		A M KELTON	2 3
LYMOUTH	6438	WINDSOR	CONNECTICUT	43 32	72 43	1420	EST		6P		[illegible]		VIOLET D PELKEY	2 3
ANDOLPH CENTER	6717	ORANGE	CONNECTICUT	43 57	72 36		EST		8A		[illegible]		VT STATE AGR SCHOOL	2 3
EADING HILL	6746	WINDSOR	CONNECTICUT	43 31	72 34	1500	EST		5P		9		T F ROWLEE	2 3
EADSBORO 1 MI SSE	6761	BENNINGTON	CONNECTICUT	42 51	72 57	1122	EST		8A		26		NEW ENGLAND PWR CO	2 3
CKERS MILLS	6805	CALEDONIA	CONNECTICUT	44 15	72 14		EST		8P		9		RAYMOND A RICKER	2 3
CHESTER	6893	WINDSOR	CONNECTICUT	43 52	72 48	860	EST		9A		19		B P ORDWAY	2 3
TLAND 1 MI SE	6995	RUTLAND	CHAMPLAIN	43 37	72 58	600	EST	6P	6P	32	32		GEORGE L KIRK	2 3 5
INT ALBANS	7025	FRANKLIN	CHAMPLAIN	44 49	73 05	540	EST	5P	5P	18	18		DONALD E DAVIS	2 3 5
INT JOHNSBURY	7054	CALEDONIA	CONNECTICUT	44 25	72 00	711	EST	4P	4P	54	54		FAIRBANKS MUSEUM	2 3 4 5
LISBURY	7098	ADDISON	CHAMPLAIN	43 54	73 06	374	EST		7A		[illegible]		CENT VT PUB SER CORP	2 3
ARSBURG MOUNTAIN	7142	BENNINGTON	CONNECTICUT	42 50	72 57	2360	EST		8A		22		GEORGE BRIGGS	2 3
ARSBURG STATION	7152	BENNINGTON	CONNECTICUT	42 52	72 55	1660	EST	4P	8A		23		NEW ENGLAND PWR CO	2 3 4
MERSET	7401	WINDHAM	CONNECTICUT	42 58	72 57	2080	EST	8A	8A	36	36		L L LEONARD	2 3 5
UTH LONDONDERRY	7617	WINDHAM	CONNECTICUT	43 11	72 49	1030	EST		7A		[illegible]		RAY E LYMAN	2 3
RINGFIELD	7954	WINDSOR	CONNECTICUT	43 16	72 27	300	EST		9A		9		SPRINGFIELD TERM RWY	2 3
OCKBRIDGE	8057	WINDSOR	CONNECTICUT	43 48	72 47	760	EST		MID		9		ALFRED H DURKEE	2 3 4
WNSHEND 2 MI S	8438	WINDHAM	CONNECTICUT	43 02	72 40	640	EST		7A		8		PHYLLIS M CASTLE	2 3 4
NBRIDGE	8483	ORANGE	CONNECTICUT	43 54	72 29	600	EST		8A		9		BERNICE M ROWELL	2 3
SON	8512	WINDSOR	CONNECTICUT	43 28	72 42	1080	EST		MID		[illegible]		EDITH SPAULDING	2 3 4
RNON 1 MI S	8600	WINDHAM	CONNECTICUT	42 46	72 31	228	EST	8A	8A		50		CONN RIVER POWER CO	2 3
RDSBORO	8747	WINDHAM	CONNECTICUT	43 03	72 47	1020	EST		6A		9		WENDALL R DAVIS	2 3
TERBURY	8805	WASHINGTON	CHAMPLAIN	44 23	72 46	432	EST	8A	8A		7		NEW ENGLAND PWR CO	2 3
ST BURKE	9099	CALEDONIA	CONNECTICUT	44 38	71 58	228	EST	12N	8A		18		GILMAN W FORD	2 3
ST BURKE 5 MI NW	9109	CALEDONIA	CONNECTICUT	44 41	72 03	1128	EST		8A				PORTLAND PIPE LINE CO	2 3
ST DANVILLE	9182	CALEDONIA	CONNECTICUT	44 24	72 09		EST		8A				O F BRICKETT	2 3
ST HARTFORD	9329	WINDSOR	CONNECTICUT	43 42	72 26	400	EST		8A		18		EVA K DOUBLEDAY	2 3 7
STON	9476	WINDSOR	CONNECTICUT	43 18	72 48	1260	EST		6P		9		A G FOLLETTE	2 3
ST TOPSHAM	9588	ORANGE	CONNECTICUT	44 08	72 18		EST		7A				HALE C WHITE	2 3
ITE RIVER JUNCTION 1 MI N	9691	WINDSOR	CONNECTICUT	43 39	72 19	490	EST	8A	8A		34		STUART A ELLIOTT	2 3 7
ITINGHAM	9735	WINDHAM	CONNECTICUT	42 46	72 53	1450	EST	8A	8A		25		E T SUTTON	2 3
DER 1 MI E	9764	WINDSOR	CONNECTICUT	43 40	72 20	370	EST	8A	8A	[illegible]	28		B FALLS ELEC CO	2 3 5
DSTOCK	9984	WINDHAM	CONNECTICUT	43 38	72 31	700	EST	6P	6P	57	80		MRS DORA PINNEY	2 3 5

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late for inclusion in this issue.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Data in Tables 3, 5 and 6 are for the 24-hours ending at time of observation. See the Station Index for observation time.

-	No record.
+	And also on later dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with windshield.
6	No recording gage, precipitation is measured at 6-hourly intervals.
a, b, c, through i	Number of days missing. a indicates one day missing, b indicates two days missing, etc.
ar	This entry in time of observation column in Station Index means after rain.
n	This entry in time of observation column in Station Index means noon.
ss	This entry in time of observation column in Station Index means sunset.
r	Station equipped with recording gage only. All amounts in Table 3 are from the non-recording gages, except for stations with this reference.
x	Daily precipitation totals in Table 3 are for the 24-hours ending at 1:30 A.M., E.S.T., of the following day.
z	Hourly amounts from recording gage at the same site may be found in Table 4.
T	Trace, an amount too small to measure.

Data in Table 4 were formerly published in the Hydrologic Bulletin for North Atlantic District. Amounts in this table are from recording gages. Traces are not shown.

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WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

NEW ENGLAND

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SEPTEMBER 1948

Volume LX No. 9

WASHINGTON: 1948

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages -- mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

NEW ENGLAND - SEPTEMBER 1948

W. H. Tracy, Section Director - Boston

GENERAL SUMMARY

he temperature continued at high summer levels in September, 1948, for the first wo weeks, culminating in maximum readings near or a little above 90° on the 13th xcept in northern Maine and coastal regions. Under the persistent heat and dry- ess vegetation deteriorated rapidly. A cool period followed, and frosts of the 6th and 17th practically terminated tender crops except in areas where natural r artificial protection retarded radiational cooling and maintained temperatures bove the general level. Forest-fire hazard caused closing of the woods, delay- ng the hunting season. Although numerous fires occurred, they were confined to mall areas by vigilant and effective measures that developed out of the calami- ous experience of last October. However, a bog forest fire in Knox County, Me., urned from the 2nd to the 24th, at one time requiring services of 500 men to ubdue. Moderate showers over most of the section on the 18-20th temporarily iminished the danger, but there was a quick return to drouth conditions in the ollowing warm, sunny days. It proved to be the sunniest September of official ecord, delightful as a prolongation of summer recreation, but disastrous to rops of late harvesting. Reports from rural areas, particularly in central and astern parts stressed shortage of water supplies, wells dry, pastures burned, tream flow much reduced, heavy withdrawals from reservoir storage to maintain atisfactory rates of flow in the larger rivers. All of these concomitants of routh became more acute as the month progressed, but during the night of the 0th general showers occurred in the Southern Division. This greatly eased the ire-weather tension, but did little to restore water supplies.

TEMPERATURE

he average monthly temperature for the Section, based on 150 records, was 60.8°, hich is 0.5° above the mean for the past 61 years. The average temperature for he northern division was 58.8°; for the southern division, 63.3°. The highest onthly mean was 66.6° at Springfield, Mass.; the lowest was 51.4° at Tuckerman avine, N.H. The highest recorded was 95° at Franklin, N.H. on the 13th; the owest was 24° at Dorset and Somerset, Vt., and West Cummington, Mass. on the 7th. The greatest monthly range was 69° at Corinna, Me.; the least was 32° at lock Island, R.I.

PRECIPITATION

he average monthly precipitation for the Section, based on 151 records, was .01 inches, which is 2.72 inches below the mean for the past 61 years. The verage precipitation for the northern division was 1.04 inches; for the sou- hern division 0.99 inch. The greatest monthly amount reported was 3.62 inches t Nantucket, Mass.; the least was 0.03 inch at Lawrence, Mass. The greatest mount in 24 hours was 2.48 inches at Nantucket, Mass., on the 20th. The verage number of days with .01 or more of precipitation was 5, which is 4 less han the mean for the past 61 years.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

STATIONS	SEA LEVEL PRESSURE EXTREMES—INCHES				WIND				RELATIVE HUMIDITY AVERAGES				SUN-SHINE	
	HIGHEST	DATE	LOWEST	DATE	AVERAGE SPEED M.P.H.	MAXIMUM SPEED M.P.H.	DIRECTION	DATE	1:30A EST	7:30A EST	1:30P EST	7:30P EST	PERCENT OF POSSIBLE	DEGREE DAYS 65° BASE
BLOCK ISLAND WB CITY	30.53	17	29.64	20	11.1	42	NW	18	88	85	65	83	74	63
BOSTON WB AIRPORT	30.55	17	29.60	20	9.5	36	NW	18	75	71	48	62	81	76
BURLINGTON WB AIRPORT	30.54	16	29.62	20	7.3	30	S	17	86	83	52	74	54	163
BRIDGEPORT WB AIRPORT	30.55	17	29.68	20	-	-	-	-	82	77	49	69	-	51
CARIBOU WB AIRPORT	30.50	17	29.48	21	-	-	-	-	90	85	54	74	-	298
CONCORD WB AIRPORT	30.55	17	29.61	20	5.5	25	NW	21	87	83	38	65	67	184
EASTPORT WB CITY	30.51	17	29.52	21	8.4	21	NE	24	-	83	65	75	66	272
HARTFORD WB AIRPORT	30.55	17	29.63	20	6.1	28	NW	18	88	87	43	69	75	90
MOUNT WASHINGTON WB	30.68	16	29.69	21	22.6	-	-	-	85	86	83	90	49	709
NANTUCKET WB AIRPORT	30.52	17	29.59	20	10.1	33	N	1	89	83	65	86	76	112
NEW HAVEN WB AIRPORT	30.53	17	29.66	20	5.8	18	SW	18	84	79	50	72	71	71
PORTLAND WB AIRPORT	30.53	17	29.61	20	7.1	25	N	24	85	80	46	70	76	160
PROVIDENCE WB AIRPORT	30.54	17	29.61	20	6.5	25	NW	18	87	83	47	73	81	68

TABLE 1

COMPARATIVE DATA

YEAR	TEMPERATURE, °F.						PRECIPITATION, IN.				DAYS WITH .01 OR MORE (ALL NEW ENG.)
	NORTHERN			SOUTHERN			NORTHERN		SOUTHERN		
	MEAN	HIGHEST	LOWEST	MEAN	HIGHEST	LOWEST	AVERAGE	AVERAGE SNOWFALL	AVERAGE	AVERAGE SNOWFALL	
1888	56.0	82	18	58.7	88	22	7.21	0.0	8.60	0.0	14
1889	59.9	90	17	62.3	89	32	3.92	0.0	4.10	0.0	13
1890	58.4	85	20	62.0	86	24	4.65	0.0	5.72	0.0	13
1891	62.0	92	30	65.3	92	34	1.79	0.0	2.41	0.0	10
1892	57.5	83	27	60.5	88	29	2.48	0.0	2.18	0.0	7
1893	54.4	84	25	57.8	86	30	2.60	0.0	2.33	0.0	12
1894	59.6	92	22	64.2	92	28	3.79	0.0	3.29	0.0	9
1895	59.6	100	24	63.9	98	29	2.47	0.0	2.42	0.0	8
1896	56.7	96	24	60.8	92	30	5.29	0.0	6.69	0.0	13
1897	57.1	96	24	61.5	94	29	2.16	0.0	2.22	0.0	7
1898	60.6	92	25	64.5	95	33	3.78	0.0	2.36	0.0	8
1899	56.7	87	23	60.7	88	30	3.93	0.0	4.92	0.0	10
1900	60.3	99	25	65.0	97	32	2.80	0.0	3.02	0.0	8
1901	59.6	94	20	63.8	93	30	2.76	0.0	3.91	0.0	10
1902	58.9	95	27	61.8	91	32	4.11	0.0	4.83	0.0	12
1903	59.6	95	23	62.4	94	28	1.28	0.0	2.04	0.0	5
1904	55.0	88	18	61.0	88	22	5.72	0.0	4.91	0.0	11
1905	56.8	88	22	60.8	89	25	5.13	0.0	5.65	0.0	10
1906	59.3	97	24	63.9	95	26	1.69	0.0	2.85	0.0	7
1907	58.1	89	23	62.9	93	30	6.74	0.0	8.59	0.0	13
1908	61.4	95	23	63.4	90	28	1.00	0.0	1.16	0.0	3
1909	57.6	86	24	61.6	86	28	5.82	0.0	4.40	0.0	10
1910	57.3	84	26	61.8	85	28	3.23	0.0	2.55	0.0	10
1911	56.1	88	22	61.1	87	21	3.73	0.0	3.11	0.0	11
1912	56.6	87	25	61.6	92	26	3.69	0.0	2.37	0.0	10
1913	56.6	96	19	60.3	91	24	2.96	0.0	3.50	0.0	8
1914	58.2	97	19	61.9	97	18	1.47	0.0	0.53	0.0	5
1915	61.4	96	25	65.2	95	28	1.99	0.0	1.57	0.0	6
1916	58.1	90	28	62.6	93	28	4.33	0.0	2.74	0.0	9
1917	55.5	90	21	58.6	88	26	1.31	0.0	1.91	0.0	7
1918	54.5	85	23	59.4	91	29	6.93	0.0	6.76	0.0	13
1919	57.0	90	21	62.1	94	31	4.52	0.0	5.55	0.0	12
1920	59.0	91	25	63.5	92	28	6.30	0.0	4.63	0.0	10
1921	60.5	96	25	66.0	95	25	2.44	0.0	2.37	0.0	[illegible]
1922	58.7	90	18	63.4	90	26	2.01	0.0	2.82	0.0	5
1923	59.0	87	24	64.2	96	26	2.78	0.0	1.96	0.0	8
1924	55.8	93	22	60.1	98	27	5.83	0.0	4.97	0.0	10
1925	56.5	92	20	62.6	90	24	4.71	0.0	3.36	0.0	10
1926	56.3	89	25	60.7	89	31	2.93	0.0	1.83	0.0	9
1927	58.0	86	21	62.5	88	33	1.94	0.0	2.77	0.0	8
1928	54.8	84	23	60.0	89	28	3.81	0.0	4.26	0.0	11
1929	59.5	96	21	63.9	102	29	2.47	0.0	2.61	0.0	9
1930	60.9	93	22	66.3	94	32	2.10	0.0	1.23	0.0	7
1931	60.1	97	27	63.6	97	30	4.58	0.0	1.97	0.0	11
1932	59.3	94	23	62.7	96	27	5.25	0.0	5.68	0.0	8
1933	59.0	90	26	63.8	94	25	3.73	0.0	9.10	0.0	1
1934	62.0	90	29	64.8	90	34	6.52	0.0	7.97	0.0	1
1935	55.5	86	22	61.1	88	28	4.56	0.0	4.16	0.0	1
1936	57.9	89	22	62.5	93	27	2.65	0.0	4.03	0.0	1
1937	58.6	97	28	61.4	98	30	3.04	0.0	4.31	0.0	
1938	55.6	88	25	60.5	87	31	7.88	0.0	10.57	0.0	1
1939	57.5	96	22	62.4	99	30	3.26	T	2.48	0.0	
1940	56.9	87	22	61.0	90	26	4.78	0.0	3.18	0.0	1
1941	58.4	95	17	63.4	96	21	2.14	0.0	1.05	0.0	
1942	59.0	96	20	62.7	93	22	4.11	0.0	3.07	0.0	1
1943	56.3	91	19	61.4	94	24	2.23	0.0	1.42	0.0	
1944	59.3	90	20	63.6	93	25	5.60	0.0	6.72	0.0	1
1945	60.3	99	23	65.3	97	29	4.91	0.0	2.31	0.0	1
1946	60.2	90	24	64.1	92	27	3.76	T	3.72	0.0	
1947	59.1	93	15	62.8	93	17	2.23	T	3.28	T	
1948	58.8	95	24	63.3	93	24	1.04	0.0	0.99	0.0	
Period	58.2	100	15	62.4	102	17	3.69	T	3.74	T	

COMPARATIVE DATA (Northern: Maine, New Hampshire and Vermont; Southern: Massachusetts, Rhode Island and Connecticut)

Station	Temperature								Precipitation									
							No. of Days						Snow, Sleet, Hail			No. of Days		
	Average	Departure from Normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or more	.25 or more	1.00 or more
MAINE																		
AUGUSTA WB AIRPORT	61.4		88	6+	38	17			.61		.37	20				4	1	
BAR HARBOR	59.6m	1.0	84	6+	35	17			1.07	- 2.90	.45	18				7	2	
BELFAST	59.7		85	6	26	21		2	.64		.36	20				5	1	
BRASSUA DAM	54.0		84	7+	30	16+		6	.88	- 2.93	.20	18				10		
CARIBOU WB AIRPORT	55.6	3.1	86	6	29	17		1	3.27	- .32	1.83	18				12	4	1
CORINNA	57.4		94	7	25	17	3	7	.47		.35	19				3	1	
EASTPORT WB CITY	56.0	0.2	75	27	40	17			.92	- 1.86	.38	8				7	2	
EAST SANGERVILLE 2 E	59.1		89	6+	30	17		1	.91		.29	17				7	1	
EAST WINTHROP	61.4		88	6+	32	17		1	.55	- 3.05	.34	20				6	1	
FARMINGTON	57.4m	- 0.9	91	13	28	17	1	3	.52	- 3.37	.26	20				5	1	
FORT KENT 1 E	56.2		86	5+	27	17		8	2.93	- .51	1.85	18				5	4	1
GARDINER	59.2	- 0.2	85	6	30	17		3	.90	- 2.61	.47	20				5	1	
GILEAD	59.3		92	13	26	17	2	3	.72		.57	20				2	1	
GREENVILLE	55.1	- 0.1	87	13	26	17		5	.88	- 2.87	.37	17				6	2	
HOULTON AIRPORT	55.6	1.3	87	7	29	16+		4	2.11	- .94	.77	18				8	3	
HOULTON 1 NE	57.2	1.9	87	6	28	17		1	2.09	- .96	.68	14				9	3	
LEWISTON	62.0	2.2	90	13	38	17	1		.91	- 2.78	.75	20				4	1	
MADISON	59.3	2.0	90	13	28	17	1	2	.47	- 3.54	.24	20				4		
MILLINOCKET	58.8	1.8	89	7	29	17		3	1.16	- 2.67	.80	18				5	1	
MILLINOCKET AIRPORT	58.1	2.3	88	7	30	17		3	1.08	- 2.75	.73	17				7	1	
MILLINOCKET DAM	55.2		87	7+	27	17		6	2.07		.90	18				6	3	
NORTH BRIDGTON	61.2	1.5	94	13	31	17	3	1	.57	- 3.35	.27	20				3	1	
OLD TOWN	59.8	1.6	86	6	32	16		1	1.28	- 2.32	.51	17				6	2	
OLD TOWN AIRPORT	57.7		92	7	26	17	2	5	1.01		.73	17				3	1	
PORTLAND WB AIRPORT	60.2	2.3	86	5	30	17		1	.30	- 2.80	.20	20				2		
PRESQUE ISLE	56.8	2.4	83	5	28	17		3	2.58	- .81	1.13	18				7	3	1
RIPOGENUS DAM	58.1	1.3	90	14	34	17	1		2.27	- 2.23	1.34	18				10	2	1
ROCKLAND	60.8		89	6	31	17		1	.42		.31	20				3	1	
ROXBURY	55.0		83	6	27	17		5	.68		.24	18				6		
RUMFORD 3 SW	57.0	2.1	90	13	27	17	1	5	.64	- 3.06	.48	20				5	1	
RUMFORD 1 SSE	60.3	2.4	92	13	30	17	2	1	.33	- 3.37	.28	20				3	1	
SOUTH ANDOVER	57.4m		91	13	25	17	1	5	.63		.23	18+				6		
WINSLOW	60.4	0.4	90	14	31	17	1	1	.81	- 3.02	.54	21				3	1	
WOODLAND	58.0	0.6	90	7	28	17	1	2	.97	- 3.03	.50	20				4	2	
STATE	58.2	0.4							1.11	- 2.51								
NEW HAMPSHIRE																		
ALEXANDRIA	57.8		88	13	27	17		3	.86		.29	18				4	2	
BERLIN	56.1	- 0.2	88	14	26	17		7	.71	- 2.85	.35	20				5	1	
BETHLEHEM	58.6	1.8	88	13	30	17		2	1.32	- 2.46	.58	20				3	3	
BLACKWATER DAM	60.6		92	13	28	17	2	2	1.12		.59	21				5	2	
CONCORD WB AIRPORT	60.1	2.1	93	13	28	17	1	3	.41	- 3.04	.35	18				3	1	
DURHAM	63.5	3.3	93	13	30	17	3	1	.46	- 3.27	.34	18				3	1	
EAST DEERING 1 S	61.5		90	13	27	17	1	4	.62		.24	21				6		
FIRST CONN LAKE	53.1	- 0.7	83	8	27	17		5	2.64	- 2.47	.96	10				12	3	
FITZWILLIAM	61.7		86	13	34	22			.19	- 3.96	.12	10				3		
FRANKLIN 1 NW	62.0	2.6	95	13	30	17	3	2	.48	- 3.51	.30	18				5	1	
FRANKLIN FALLS DAM	60.2		92	13+	28	17	2	4	.29		.13	18				4		
GLENCLIFF 2 NW	58.1	2.1	85	13	34	17			1.22	- 2.96	.57	9				4	3	
KEENE 1 SW	61.4	2.0	91	13	30	17	1	5	.20	- 3.40	.11	18				2		
LAKEPORT 1	61.9		94	13	35	17	1		.84	- 2.90	.34	19				5	1	
LEBANON AIRPORT	59.0		92	13	28	16+	1	4	1.10		.70	18				3	1	
MANCHESTER	60.2	- 0.3	85	13	35	17			.15	- 3.23	.08	18				4		
MASSABESIC LAKE	59.3		92	14	27	17	1	6	.22		.16	19				4		
NASHUA 3 N			92	14			2		.11	- 3.11	.05	19				4		
NEW CASTLE									.65		.65	18				1	1	
NEW LONDON	59.4		85	13	37	22			1.62		.85	21				5	3	
PETERBORO 2 S	61.0		88	13	30	17		1	.14		.08	10				3		
PINKHAM NOTCH	56.2	2.1	88	13	28	17		2	1.62	- 4.01	.70	18				6	2	
RANDOLPH	57.6		93	13	25	17	1	5	1.10		.76	20				7	2	1
SURRY MOUNTAIN DAM	59.2		93	13	25	17	1	7	.14		.07	10+				2		
TUCKERMAN RAVINE	51.4		75	13	29	16		4	2.29		.93	18				8	4	
WEST LEBANON 1 SW	60.6		93	14	33	16+	1		1.22		.80	19				4	2	
WINDHAM	61.8		94	13	28	17	3	3	.08		.04	19				3		
WOLFEBORO FALLS	61.2		89	13	31	17		1	.35	- 4.04	.12	18+				5		
WOODSTOCK	57.9		90	13	25	17	1	5	1.41		.40	10				8	4	
MOUNT WASHINGTON WB	41.4	0.4	62	13	22	16+		11	3.11	- 4.37	1.15	18	T	T	23+	7	4	1
STATE	59.3	0.8							.81	- 2.90								
VERMONT																		
BENNINGTON	61.4	3.0	89	13+	28	16+		4	1.56	- 2.30	1.40	19				4	1	1
BLOOMFIELD	57.9	1.1	87	13+	31	25		1	1.75	- 2.53	.86	10				8	2	
BURLINGTON WB AIRPORT	61.8	1.5	92	13	33	16	1		.87	- 2.61	.45	20				3	2	
CAVENDISH	58.0	- 0.1	91	13	26	16	1	6	1.18	- 2.56	.80	20				6	1	
CHELSEA 2 S	57.7	1.3	91	13	26	16+	1	8	.74	- 2.72	.50	18				4	1	
CORNWALL 3 SW	63.2	2.2	96	13	37	16	1		1.33	- 1.82	1.15	18				2	1	1
DORSET 1 S	58.0		89	12	24	21		9	1.25		1.15	18				3	1	1
EAST BARNET	57.2	- 0.5	91	13	30	16+	1	2	.93	- 2.37	.58	21				3	2	
ENOSBURG FALLS	59.5	1.1	96	13	23	16+	1	4	1.40	- 2.61	.65	20				4	2	
LEMINGTON 1 W	55.5		86	13	25	17		5	2.40		1.34	8				7	3	1
MIDDLESEX	58.6		88	14	31	16		2	1.41		.72	19				5	2	
MONTPELIER	56.4		88	13	29	17		4	.82		.51	18				3	1	
NEWPORT	59.2	2.4	88	6+	30	17		3	1.76	- 2.26	1.27	9				7	1	1

See reference notes following Station Index

CLIMATOLOGICAL DATA

Station	Temperature								Precipitation									
							No. of Days						Snow, Sleet, Hail			No. of Days		
	Average	Departure from Normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or more	.25 or more	1.00 or more
NORTHFIELD NORWICH UNIV	58.6	2.5	87	13	28	16		5	1.55	- 1.52	.93	18				4	2	
RUTLAND 1 SE	60.0	0.9	88	13+	30	16		3	.71	- 3.15	.36	20				4	2	
SAINT ALBANS	63.0	1.7	90	13	36	16	1		1.13	- 2.18	.69	10				5	1	
SAINT JOHNSBURY	59.5	0.7	92	13	29	16+	1	3	1.18	- 2.39	.83	18				3	2	
SOMERSET	53.8	- 0.1	84	7+	24	17		5	1.00	- 3.52	.48	10				4	2	
WILDER 1 E	57.5		90	14	30	17+	1	4	1.46	- 2.07	.97	19				3	2	
WOODSTOCK	60.4	2.8	91	13	27	17	1	5	.76	- 2.71	.27	18				6	1	
STATE	58.9	0.7							1.26	- 2.48								
MASSACHUSETTS																		
AMHERST	63.6	2.4	91	11	34	17	1		1.92	- 1.87	1.03	9				5	3	1
ARLINGTON	65.6		91	13	37	17	2		.53		.35	18				5	1	
BELCHERTOWN	63.5		91	13	31	16+	1	2	1.36		.81	10				5	2	
BILLERICA	62.3		92	13	30	17	1	2	.69		.40	18				3	1	
BIRCH HILL DAM	59.1		87	6+	26	17		7	.77		.48	19				3	2	
BLUE HILL	64.2	2.4	90	13	40	22	1		.62	- 3.34	.23	18+				6		
BOSTON WB AIRPORT	65.7	2.5	90	13	44	22	1		.67	- 2.47	.26	18				4	1	
BROCKTON	66.0	2.2	90	6	40	17	1		.31	- 3.27	.17	19				3		
CHESTNUT HILL	65.6	2.3	91	13	41	22	1		.40	- 3.18	.12	19				6		
CLINTON	62.8	1.0	87	7	38	16			.55	- 3.56	.17	10				6		
COHASSET	61.2m		87	14	41	17+			1.03		.80	21				4	1	
CONCORD	63.8	3.6	92	13	33	17	1		.29	- 3.44	.11	18				4		
EAST WAREHAM	62.0	- 0.3	86	11	35	17			1.13	- 3.81	.45	21				5	2	
EDGARTOWN	65.0		85	5	40	26			1.79		.67	21				3	3	
FALL RIVER 2 NE	65.4	2.4	87	6	41	17			2.06	- 1.50	.88	20				6	2	
FITCHBURG	63.7	2.0	92	14	35	17	1		.38	- 3.28	.23	19				3		
FRAMINGHAM	64.2	1.5	92	14	36	26	1		.45	- 3.14	.19	19				5		
HOOSAC TUNNEL	61.4	1.6	89	13	33	22			1.61	- 3.03	.68	19				5	2	
HYANNIS 1 E	65.1	2.0	85	6	42	17			1.22	- 2.18	.50	20				3	1	
KNIGHTVILLE DAM	59.9		90	13	29	16+	1	3	1.42		1.25	10				3	1	1
LAKE COCHITUATE	60.4	- 1.9	89	6+	30	17		3	.78	- 2.93	.28	1				6	1	
LAWRENCE	64.4	2.2	90	13	40	17+	1		.03	- 3.43	.01	9+				3		
LOWELL	65.6	2.5	93	13	37	17	1		.33	- 3.13	.28	1				4	1	
MIDDLETON	62.3		84	13	30	17			.21	- 4.09	.09	21				5		
NANTUCKET WB AIRPORT	62.4	- 0.4	78	10	44	23			3.62	1.17	2.48	20				4	3	1
NEW BEDFORD	63.8	0.6	83	8	45	17+			1.98	- 1.52	1.07	19				4	2	1
PITTSFIELD CITY HALL	61.8	1.9	87	14	32	22		1	.91		.66	10				4	1	
PITTSFIELD WB AIRPORT	59.4	2.0	87	13	31	16		3	.95	- 3.07	.65	9				5	1	
PLYMOUTH	64.5	2.9	89	13	37	17			.50	- 3.19	.19	18				3		
ROCKPORT 1 ESE	63.4	2.4	90	18	41	17+	1		.30	- 3.81	.25	18				4	1	
SANDWICH	63.9		88	7	39	17			1.15		.45	20				5	2	
SHELBURNE FALLS	61.0	1.4	90	14	33	22	1		1.48	- 2.43	.83	10				5	2	
SPRINGFIELD	66.6m	2.8	93	6+	39	17+	3		.84	- 2.76	.60	10				2	1	
SPRINGFIELD NEWS BLDG	65.9		92	14	40	17+	1		.80		.63	10				3	1	
STOCKBRIDGE	59.0	0.2	84	13	30	17		1	2.22	- 2.39	1.15	9				5	3	1
SWAMPSCOTT	61.6	1.0	81	13	41	22					.42	18				4	1	
TAUNTON	61.8	0.8	86	6	31	17		3	1.73	- 1.98	.95	20				7	2	
TURNERS FALLS	62.8	0.8	93	13	31	17	2	1	1.33	- 2.44	.83	9				6	2	
WEST CUMMINGTON	57.1		87	13	24	17		2	1.49		.58	20				5	2	
WESTFIELD 2 NE	63.4	1.7	91	13	32	17+	1	2	1.41	- 2.80	.85	9				3	2	
WESTON 2 NW	63.7m	1.3	92	13	32	17	3	1	.64	- 4.19	.25	18				5	1	
WESTOVER FIELD	63.1		88	6	31	22		1	1.18		.84	9				4	2	
WORCESTER AIRPORT	63.8		87	13	39	22			.98		.36	20				5	1	
STATE	63.1	0.9							1.05	- 2.67								
RHODE ISLAND																		
BLOCK ISLAND WB CITY	65.0	1.6	81	8	49	22			1.01	- 1.92	.43	18				4	2	
GREENVILLE	64.0		87	6	40	23			2.05		.96	18				5	3	
KINGSTON	61.4	- 0.5	84	18	30	17		2	.96	- 2.94	.57	18				5	1	
MIDDLETOWN 2 NE NEWPORT	62.6		82	8	38	25			.94		.35	19				4	3	
PROVIDENCE WB CITY	66.3	3.1	90	13	43	17	1		2.36	- .89	1.32	20				5	2	1
STATE	63.9	0.6							1.46	- .91								
CONNECTICUT																		
BRIDGEPORT	65.6	0.8	88	13	37	22			1.19	- 2.76	.36	20				5	2	
BRIDGEPORT AIRPORT	66.4		87	13	44	22			.94		.60	30				5	1	
CREAM HILL	63.2	2.3	87	13	38	22			.86	- 3.61	.48	10				3	1	
DANBURY	62.7		92	13	31	22	1	1	1.03		.74	30				4	1	
FALLS VILLAGE	62.8	1.5	91	14	30	17+	4	4	.90	- 3.41	.55	10				2	1	
GREENWICH	64.3		89	14	38	22			.46		.27	19				3	1	
HARTFORD WB AIRPORT	64.6	2.9	91	13	37	17	1		.63	- 2.86	.23	18				3	1	
MIDDLETOWN	64.6		88	13+	40	17+			.32		.22	19				2		
MOUNT CARMEL	65.0	3.3	89	18	37	22			.51	- 3.79	.35	20				3	1	
NEW HAVEN WB AIRPORT	64.9	3.1	85	13	37	22			.70	- 2.54	.50	30				5	1	
NEW LONDON	65.8	1.3	85	13	43	17+			.44	- 3.01	.18	20				4		
NORFOLK 2 SW	59.8		83	10+	36	22			.92		.54	10				3	1	
NORWALK	64.4	1.3	88	18	32	22		1	1.04	- 2.96	.50	30				3	2	
NORWICH 3 ESE	63.2		88	4	32	17		1	.67		.25	18				3	1	
PUTNAM	61.5		90	13	29	17	1	4	1.21		.58	18				5	2	
SALISBURY	60.8	2.1	89	13	34	17+			1.34	- 2.43	.83	10				3	2	
STORRS	61.4	0.2	87	13	33	17			.53	- 3.54	.35	30				4	1	
WARREN	62.0		90	13	34	17	1		.47		.18	30				6		

See reference notes following Station Index

Station	Temperature								Precipitation									
							No. of Days						Snow, Sleet, Hail			No. of Days		
	Average	Departure from Normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or more	.25 or more	1.00 or more
WASHINGTON	63.4		91	13	33	17	1		.62		.40	30				[illegible]	1	
WATERBURY	64.8	0.7	93	13	34	17	1		.68	- 3.19	.48	30				3	1	
WESTBROOK	62.3		86	13	32	22		1	.34		.09	10				5		
STATE	63.5	0.8							.75	- 3.18								

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station		Day of Month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAINE																																		
AUGUSTA WB AIRPORT	z				.01													.02	.21		.37												.61
BANGOR		.10																.05	.30			.29											.74
BAR HARBOR		.08			T					.02		.01					T	.30	.45		.08	.13	T										1.07
BELFAST										.02							T	.13	.12		.36	.01											.64
BETHEL	r																		.04		.41												.45
BRASSUA DAM		.05	T								.01		.03	.01	.19			.02	.20	.17	T	.13	T	.07	T								.88
CARIBOU WB AIRPORT	z				.34					.06	.02		.03	.02			.01	.27	1.83		.62	.02	.02	.03									3.27
CLAYTON LAKE	r									.02	.13		.03	.06		.05		.78	.37		.25	.12	.07	.02									1.90
CORINNA																		*	.12	.35													.47
EASTPORT WB CITY	z	.03							.38							.03		.02	.17		.25	.04											.92
EAST SANGERVILLE 2 E					.04										.05			.29	.19		T	.11	.12	.11									.91
EAST WINTHROP		.01			T	.01			T									.01	.17		.34	.01											.55
ELLSWORTH					.05												.02	.51	.04		.31		.05										.98
FARMINGTON					.09								T					.05	.10	.02	.26												.52
FORT FAIRFIELD					.07					.08			.11	.01				.23	1.74			.70		.05									2.99
FORT KENT 1 E					.13						T			.25				.30	1.85			T	.40										2.93
FORT KENT	r			-	-	-	-						.04	.05				.21	1.52		.16												-
GARDINER					.21													.03	.17		.47	.02											.90
GILEAD	■																		.15		.57												.72
GLEN COVE	r																	.07	.01		.31												.39
GRAND LAKE STREAM	r				.04				.10									.63	.01		.29												1.07
GREENVILLE	z			.01	T							T	T	.10		T		.37	.06		.31		.03								T		.88
HIRAM		.07			T												.16				.26			T									.49
HOULTON AIRPORT				T	T				T	.04			.02	.75			T	.17	.77		.32	.03	T	.01									2.11
HOULTON 1 NE	z	.10								.06			.01		.68			.16	.54	.10	.06	.38											2.09
JACKMAN 1 NNW											.05			.16				.11			.15			.15									.62
LEWISTON					.12						T							.01	.03		.75			T					T				.91
MACHIAS			.16						.06	.09									.62			.33											1.26
MADISON					.01										.09			T	.13		.24	T		T									.47
MIDDLE DAM		.05			.08									.07					.39		.28			.04									.91
MILLINOCKET										.04					.02		.12		.80			.18											1.16
MILLINOCKET AIRPORT	z									.03			.02	.02		.03	T	.73	.05		.20		T										1.08
MILLINOCKET DAM														.13	.10				.90	.52		.35	.07										2.07
MILO		.19								.02					.41				.63			.24											1.49
MILTON	r																	.02	.02		.58												.62
MOOSEHEAD		.08			T						.01		.03		.28		.01	T	.25	.21		.25		.07									1.19
NORTH ANDOVER	r													.19				.04	.39		.11												.73
NORTH BRIDGTON					.10														.20		.27			T									.57
OLD TOWN		.05								.02							T	.47	.51		.09	.14											1.28
OLD TOWN AIRPORT	z			T	T					T			T	T		T	T	.73	.12		.16			T									1.01
PORTLAND WB AIRPORT	z																		.10		.20												.30
PRESQUE ISLE					.80					.07			.08	T	.30			.16	1.13	T				.04									2.58
RIPOGENUS DAM											.06	.05		.04	.06		.10		1.34	.02			.49	.09	.02								2.27
ROCKLAND					.02													.05	.02		.31	.02											.42
ROXBURY	z				.19									.07				.02	.24		.12			.04									.68
RUMFORD 3 SW					.01													.07	.06		.48			.02									.64
RUMFORD 1 SSE	z				T									T				.02	.03		.28			T									.33
SKOWHEGAN	r																	.04	.11		.24												.39
SOUTH ANDOVER	z													.02				.03	.23		.23		.02	.10									.63
SOUTH WEST HARBOR	r																	.38			.55	.03											.96
SQUA PAN DAM		.07				.03				.01	.08				.23				.62	.25		.36	.05	.05									1.75
SUNDAY RIVER	r																		.29	.22	.11												.62
SWANS FALLS	r																		.29		.13												.42
THE FORKS		.18			.01	.37												*	*	■		*		.86									1.42
UPPER DAM					.53						.11			.25				.03	.24		.41			.05									1.62
VANCEBORO		.77								.13					.10				.63			.51											2.14
WINSLOW		.03																		.24	T	.54	T										.81
WOODLAND										.16						T	T	.29	.02		.50												.97
NEW HAMPSHIRE																																		
ALEXANDRIA					.28														.29	.05	.24												.86
BATH 2 SSW						.43														.46		.19											1.08
BENTON					*	.34														.47		.40											1.21
BERLIN		.07				T		T	T			T		T	T	T	T	T	.06	.18		.35		.05	T	T							.71
BETHLEHEM					.38														.36		.58												1.32
BLACKWATER DAM	z				.07														.37	.08	.01	.59											1.12
BOW GARVINS FALLS						.01					T									.30	T	.07											.38
BRADFORD						.04														.17		.22											.43
BRISTOL	z				T	.13														.22		.12											.47
BUCKS CORNER						.22					.02	.01								.43		.30											.98
CAMPTON						.37							.02							.10		.40											.89
CENTER HARBOR						.06													.21		.43												.70
CLAREMONT					T	.05					.01									.45		.77											1.28
CONCORD WB AIRPORT	z				.01					T									.35		.05										T		.41
DIXVILLE NOTCH					.04	.06					1.30		.10						T	.42		.19	.03	.13	.24								2.51
DUBLIN											.16									.07													.23
DURHAM	■																		.34	T	.06	.06									T		.46
EAST DEERING 1 S					.01						.03								.11	T	.22	.24			.01						T		.62
EASTMAN FALLS DAM						.08					T									.33		.06											.47
ERROL	■				.12						.09			.14				.04	.54		.34			.07									1.34
FIRST CONN LAKE		.03			.23	.05					.96	.03	.02		.25				.03	.75		.15	.05	.09	T								2.64
FITZWILLIAM 3 SW											.14							.01		.08													.23
FITZWILLIAM											.12								.05		.02												.19
FRANKLIN 1 NW					.09														.30	.02	.02	.05											.48
FRANKLIN FALLS DAM	■				.08														.13	.07	.01												.29
GILMANTON						.04														.19													.23
GLENCLIFF 2 NW		.04				.57														.27		.34											1.22
GORHAM	r				.10														.49		.41												1.00
GREENVILLE 1 NW																				.12		T											.12
HILLSBORO											T									T		.25											.25
HILLSBORO 2 W	r																		.10		.29										.02		.41
JEFFERSON		.09				.01													.01	.73		.45	T	.15									1.44
KEENE 1 SW										.09									.11		T										T		.20
LAKEPORT 1					.02	.19					.11									.34	T	.18											.84
LANCASTER		.12	T	T													.02		.02		.78	.40	.01	.07				.01					1.43
LANDAFF	r				.17														.38		.03												.58
LEBANON AIRPORT					.33					T	T	T							.70	T	.07												1.10
LINCOLN 1 NW	z					.40					T				T					.29		.21		T									.90
MANCHESTER					T					.01									.08		.05										.01		.15
MASSABESIC LAKE						.01					.02									.16		.03											.22
MERIDEN					.19															.76		.24											1.19
MILAN 6 N														.02					.33	.06	.21			.02									.64
MILFORD											.03									.05		.11											.19
NASHUA 1 NE	r				T					.01									.02		.01										.01		.05
NASHUA 3 N		.02									.03									.05		.01											.11
NELSON																			.30		.50	.02											.82
NEW CASTLE																			.65														.65
NEW LONDON					.46						T								.27	.01	.03	.85											1.62
NEWPORT					.70	.04					T									.79		.56											2.09
NORTH CHICHESTER					T															.78		.01											.79
NORTH STRATFORD		.18									.75								.01	.30		.10	T	.08									1.42
NORTH VILLAGE											.07									.16		.16											.39
PETERBORO 2 S					T						.08								.05												.01		.14

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
PINKHAM NOTCH z				.60						T		.01					T	.70	.05	.22	.04		T									1.62
PITTSBURG RESERVOIR // r				.35					.53	.04			.20				.03	.69		.05	.02	.05										1.96
PLYMOUTH 1 SW					.10														.42		.48											1.00
RANDOLPH				.03														.20	.02	.76	.01	.01	.07									1.10
SOUTH DANBURY					.35	T				T									.73		T											1.08
SOUTH LYNDEBORO				.02					.06									.06		.36										T		.50
SOUTH WEARE				.04						.02								.15														.21
STODDARD										.07								.18		.59	.27									.02		1.13
SUNAPEE					.82														.66		.42											1.90
SURRY MOUNTAIN DAM z										.07									.07													.14
TUCKERMAN RAVINE				.54														.93	.25	.37			.20									2.29
WALPOLE										.06									.21	.02												.29
WARREN 1 SE				.60														.40	.05	.40	.05											1.50
WENDELL r				.52														.99	.06	.60										.01		2.18
WENTWORTH					.58														.38		.68											1.64
WEST LEBANON 1 SW				.30						.02									.80		.10											1.22
WEST RUMNEY	T				.27							.03							.33	T	.49											1.12
WHITEFIELD				.08														.84		1.00			.04									1.96
WILMOT				.06	.15					.06									.60		.20											1.07
WINCHESTER r									.12									.14												.04		.30
WINDHAM									.02	T								.02	.04	T	T									T		.08
WOLFEBORO FALLS				.03						.01								.12		.12	.07											.35
WOODSTOCK				.35						.40								.32	.01	.32	.01											1.41
YORK POND	.06											.02						.20	.45		.38			.01								1.12
MOUNT WASHINGTON WB	.37			.86						.16	T							1.15		.52		.04	.01									3.11
VERMONT																																
BARRE					.10													.04	.52		.27											.93
BELLOWS FALLS				.11						.03									.15		.15											.44
BENNINGTON				.06															1.40	.05										.05		1.56
BETHEL																			.75	.40												1.15
BLOOMFIELD										.86		.01						.56	.10	.09	.05	.02	.06									1.75
BURLINGTON WB AIRPORT z																		.41		.45			.01									.87
CANAAN	.04			.21						.39				.15				.01	.43		.08	.05	.05									1.41
CAVENDISH				.01	T					.02								.19	.12	.80	.04		T							T		1.18
CHELSEA 2 S				.05								T						.50	.05	.14												.74
CHITTENDEN					.10					.03								.05	.22		.06											.46
CORINTH // r				.98						.03								.93		-												-
CORNWALL 3 SW																		1.15		.18												1.33
DORSET 1 S									T									1.15		.10										T		1.25
EAST BARNET																		.04	.31		.58											.93
ENOSBURG FALLS									.10	.06			T					.59		.65												1.40
ESSEX JUNCTION	.19										T	T						.26	.36		.43		T									1.24
GILMAN	.09				T													.22	.61	.76												1.68
GRAFTON r				.06														.26		.03												.35
HIGHGATE FALLS // r									.03	.04		.02	.01					.25		.38												.73
LEMINGTON 1 W				.16					1.34	.10	.03		T				T	.41		.33		.03	T									2.40
LYMAN FALLS // r									.82	.01								.61		.11		.05										1.60
MANCHESTER r				.02					.02									.47		.05												.56
MARSHFIELD					-					.02			-					*	.50	.50	.42		.02									-
MAYS MILL				.01	.05					.23									.13		.05											.47
MC INDOE FALLS					.14													.02	.37		.49											1.02
MIDDLESEX					.01					.18								.10	.72		.40		T									1.41
MONTPELIER				.08						T	T							.51		.23	T	T	T									.82
MORRISVILLE r									.19									.91	.03	.38												1.51
NEWPORT z				.14					1.27	.03		.01	.02					.11		.18												1.76
NORTHFIELD NORWICH UNIV z				.16														.93	.19	.27	T		T									1.55
PERU																			.41	.20												.61
PLYMOUTH																		*	*		.43											.86
RANDOLPH CENTER				.01															.55		.14											.70
READING HILL																		.26	.15	.42	.15											.98
READSBORO 1 SSE				.03	.05					.35									.47		.13											1.03
ROCHESTER												T						T	.45		.45											.90
RUTLAND 1 SE												.05						.26	.04	.36												.71
SAINT ALBANS										.69		.10	T					.06	.12	.16		T										1.13
SAINT JOHNSBURY z				.03														.83	T	.32												1.18
SALISBURY																			.46		.24											.70
SEARSBURG MOUNTAIN				.02						.71									.27		.11											1.11
SEARSBURG STATION z				.01						.22									.23		.03											.49
SOMERSET				.03						.48									.46		.03											1.00
SOUTH LONDONDERRY										T									.63		.06											.69
SOUTH NEWLEY				.07	.76													T	.24		.26											1.33
SPRINGFIELD				T															.18		.36											.54
STOCKBRIDGE r																		.75	.01	.32	.01											1.09
TOWNSHEND 2 S z										.09									.35		.03											.47
TURNBRIDGE					.02														.84	.22	T											1.08
TYSON r																		.37	.04	1.18	.05											1.64
VERNON 1 S										.08									.29													.37
WARDSBORO										.13									.20	.06				T								.39
WATERBURY					.74					T								.18	.46		.25											1.63
WEST BURKE										.22		T						.48	.38		.34											1.42
WEST BURKE 5 NW										.40		.04						*	.60	.07	T	.03										1.14
WEST DANVILLE							T											.25		.53	.35	.01	T									1.14
WEST HARTFORD				.10						T									.72		.12											.94
WESTON				.06						.08								.25		.88												1.27
WEST TOPSHAM				.10	.08														.57		.23											.98
WHITE RIVER JUNCTION 1 N				.51						.01									.86		.18											1.56
WHITINGHAM				.09						.50									.55		.01											1.15
WILDER 1 E				.40	T														.97		.09											1.46
WOODSTOCK				T	.07					.08								.27	.21	.08	.05											.76
MASSACHUSETTS																																
ADAMS				.26	.03					.58									.69	T	.63											2.19
AMHERST z				.01					1.03									.16	T	.44	T						T			.28		1.92
ARLINGTON				T					.01	.07								.35	.03	.07												.53
ASHBURNHAM					T					.18	T								.29		T			T								.47
ASHLAND	.07									.04	.06								.26	.10	.10											.63
ATHOL										.35									.33	*	.15											.83
BEECHWOOD						T				.03	.06								.38	.09	.04											.60
BELCHERTOWN										.81	.03								.17	.01	.34											1.36
BILLERICA										.08	T							.40		.21										T		.69
BIRCH HILL DAM z										.25									.48		.04											.77
BLUE HILL z				.07						.03	.02							.23		.23										.04		.62
BOSTON WB AIRPORT z				T						.04								.26	T	.12				T						.24		.67
BOYLSTON	.25									.19	.04								.09		.10											.67
BROCKTON	T			T						T	.03								.17	.11												.31
CAMBRIDGE r									*	*	.09							*		.41										.24		.74
CHESTER										1.34									.18	*	.08											1.60
CHESTERFIELD					.04					1.17	T								.04		.34											1.59
CHESTNUT HILL	.10									.04	.07								.12	.04	.03											.40
CLINTON	.15									.17	.03								.10	*	.10											.55
COHASSET					.02						.06								.15		.80											1.03

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Day of Month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
COLDBROOK						.02				.62										.43	T											1.07
CONCORD				.03						.09								.11		.06										T		.29
EAST WAREHAM	.01					T					.22								.40	.05	.45											1.13
EDGARTOWN											.64								.48		.67											1.79
FALL RIVER 2 NE				.03						.14	.04							.85		.88										.12		2.06
FITCHBURG					T					.11									.23	.04												.38
FRAMINGHAM	T									.05	.05								.19	.04	.12											.45
FRANKLIN	.07									.03	.06								.40	.10	.08											.74
GARDNER										.31									.38	.02	.05											.76
GROTON						.04				.06	T								.24	.01	T											.35
HARDWICK										.92	.01								.37	*	.61											1.91
HARVARD FOREST // r									.63									.23		.11										.44		1.41
HATCHVILLE						T				*	.28								.91		.43											1.62
HEATH					.09					.48									.34	T	.23											1.14
HOLYOKE										.86	.01								.02		T											.89
HOOSAC TUNNEL				.15	.03					.57									.68	T	.18											1.61
HUBBARDSTON	.58				.03					.52	.04								.25	.02	.13											1.57
HYANNIS 1 E z											.47							.25		.50												1.22
IPSWICH	.06				.01						.01								.01		.16											.25
JEFFERSON										.41									.12		.14											.67
KNIGHTVILLE DAM z										1.25									.07		.10											1.42
LAKE COCHITUATE	.28				T					.06	.03								.19	.12	.10											.78
LAWRENCE				T					.01	T								.01		T										.01		.03
LOWELL	.28			T						.02	T							.02	.01	T	T									T		.33
MANSFIELD				.03						.02	.04								.53		.25											.87
MIDDLEBORO					.02						.15								.42	.23	.76											1.58
MIDDLETON	.05				.02					T	.02								.03		.09											.21
MILFORD	.20									.03	.07								.10	.01	.14											.55
MILLBURY										.06	.03									T	.02											.11
MONTAGUE CITY										.05																						.05
MOUNT WACHUSET										.11	.01								.13		.14											.39
NANTUCKET WB AIRPORT z	T		T						T	.50	.17							.47		2.48				T						T		3.62
NEW BEDFORD z					.01						.22								1.07	.68												1.98
NEWBURYPORT	.35				T						T								.13		.05											.53
NEW SALEM					T					.75									.38		.28											1.41
NEWTON	.20									.05	.08								.15	.15	.08											.71
NORTHBRIDGE										.03	.06								.12	.02	.24											.47
NORTH TRURO r	.02								.08	.10	.09							*		.35										.22		.86
PELHAM										1.20									.58		.65											2.43
PEMBROKE	T										.10								.27	.03	.05											.45
PERU										.27									.18		.23											.68
PETERSHAM	.40									.65									.25		.10											1.40
PITTSFIELD CITY HALL				T						.66									.16	.05										.04		.91
PITTSFIELD WB AIRPORT z				.01					.65	T								.14		.02										.13		.95
PLAINFIELD				.16						.60									.26	T	.81											1.83
PLYMOUTH											.16							.19		.15												.50
PRINCETON	.42									.30									.16		.12											1.00
QUABBIN INTAKE																			.60		.58											1.18
ROCKPORT 1 ESE z	.03			T							.01							.25		.01										T		.30
SALEM AIR STATION										.01	.02							.32		.05												.40
SANDWICH				T						.15	.11							.36		.45										.08		1.15
SEGREGANSET					.05						.15								.85	.05												1.10
SHELBURNE FALLS				.04						.83	.01								.24	T	.36											1.48
SOUTHBRIDGE											.06								.06	.04	.13											.29
SOUTH EGREMONT				.01						.77									.44													1.22
SPOT POND	.03									.05	.07								.71	.02	.03											.91
SPRINGFIELD CITY HALL										.52	.01								.05		.11											.69
SPRINGFIELD										.60									T	.24										T		.84
SPRINGFIELD NEWS BLDG										.63	T								.04		.13											.80
STATE FARM r										-								.34		.42										.24		-
STERLING	.38				T					.24	.02								.13		.16											.93
STERLING 3 NW r									.19									.18		.08										.04		.49
STOCKBRIDGE				.10					1.15									.65		.02										.30		2.22
SWAMPSCOTT	T			T						.03	.04							.42		-										.01		-
TAUNTON				.05						.01	.10							.19	.40	.95				T						.03		1.73
TURNERS FALLS				.01					.83	.05								.15		.25										.04		1.33
WARE 1									.60	.02								.17	.04		.34									.44		1.61
WARE 2										.85	.03								.25	.05	.10											1.28
WASHINGTON r				.05					1.40									.05												.14		1.64
WEBSTER					.21					T	.10								.34	.06	.10											.81
WEST BRIMFIELD r									.10									.04		.43										.19		.76
WEST CUMMINGTON				.09						.55								.07	.01	.58	.03								.06	.10		1.49
WESTFIELD										.53	T								.07	.01												.61
WESTFIELD 2 NE									.85	T								.06		T										.50		1.41
WESTON 2 NW				.02						.10	.09							.25		.18										T		.64
WEST OTIS				.01						2.50									.22		.01											2.74
WESTOVER FIELD									.84	T								.02		.01										.31		1.18
WEST RUTLAND					.02					.67									.46		T											1.15
WINCHENDON										.10									.22													.32
WORCESTER AIRPORT				T					.18	.02								.19		.36										.23		.98
WORCESTER 1				T						.23								.14		.45			T							.22		1.04
RHODE ISLAND																																
AUSTIN											.08								.30	.06												.44
BLOCK ISLAND WB CITY z										.37	T							.43		.01										.20		1.01
GREENVILLE				.02							.07							.96	T	.75										.25		2.05
KINGSTON										.01	.04							.57	.01	.30										.03		.96
MIDDLETOWN 2 NE NEWPORT											.25								.35	.29										.05		.94
PROVIDENCE WB AIRPORT r				.11						.07								.69		.43										.11		1.41
PROVIDENCE WB CITY z				.05						.05								.75		1.32										.19		2.36
SLOCUM										.05	.08	T							.61	.02										.05		.81
WESTERLY 1 W											.11							.22		.34										.32		.99
WOOD RIVER JUNCTION										T	.10							.37		.63										.31		1.41
CONNECTICUT																																
ANSONIA											.11								.11		.05											.27
BAKERSVILLE											.10								.26													.36
BARKHAMSTED										.36	.02								.25													.63
BLOOMFIELD r										.04								.18												.36		.58
BRIDGEPORT										.16	.01							.10		.36										.56		1.19
BRIDGEPORT AIRPORT z										.15								.10		.01					.08					.60		.94
BRISTOL											.08								.24											.01		.33
BULLS BRIDGE DAM																			.13													.13
BURLINGTON											.04								.20													.24
CANDLEWOOD LAKE r										.06								.04		.02										.28		.40
COCKAPONSET FOREST											.11								.34		.05											.50
COLLINSVILLE											.05								.22													.27
CREAM HILL										.48									.28	T										.10		.86
DANBURY										.15	.03							.11		T										.74		1.03
DAWSON LAKE											.10							.07														.17
EAST HAVEN											.15																					.15
EASTON LAKE RESERVOIR										.15										.04										.50		.69
FALLS VILLAGE										.55	T								.35													.90
GREENWICH	.02			T						T	.17								.27													.46

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3–Continued

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
GROTON										.18								.32		.29										.17		.96
HARTFORD r										.03								.18												.23		.44
HARTFORD WB AIRPORT z										.07								.23		T										.33		.63
HEMLOCKS RESERVOIR										.15								.10		.08										.76		1.09
JEWETT CITY r										.02								.36												.17		.55
LAUREL RESERVOIR											.15								.08													.23
MANCHESTER											.06								.15													.21
MEAD POND RESERVOIR	.02										.16								.06													.24
MIDDLETOWN											.10								.22		T									T		.32
MILFORD											.17								.22		.10											.49
MOHAWK FOREST RANGER STA										.22	.01							.39	.01													.63
MOODUS RESERVOIR r										.07								.11												.59		.77
MOUNT CARMEL		T		T	T	T	T	T	T		.09	T							.07	.35	T						T			T		.51
NATCHAUG FOREST RNGR STA					.04						.09								.20		.03											.36
NEW HARTFORD										.02	.01								.23													.26
NEW HAVEN WB AIRPORT z				T				T	T	.13								.03		.03				.01						.50		.70
NEWINGTON r										.07								.13												.39		.59
NEW LONDON	.07									.02								.17		.18										T		.44
NORFOLK 2 SW z					T					.54	.01								.37											T		.92
NORTH BRANFORD											.13								.02		.03											.18
NORTH GUILFORD											.12								.05		.15											.32
NORTH STAMFORD RES											.17								.06													.23
NORWALK										.22								.32												.50		1.04
NORWICH 3 ESE										.04	.05							.25	.01	.18										.14		.67
PACHAUG STATE FRST 3 NE										.02	.06								.35	.12										.04		.59
PEOPLES FOREST RNGR STA										.33	.02								.28													.63
PROSPECT											.12							.05	.16											.02		.35
PUTNAM				.05						.12								.58		.25										.21		1.21
PUTNAM HEIGHTS // r				.05						.08								.38		.21										.21		.93
PUTNAM LAKE											.18								.25													.43
ROCKVILLE r																		.02												.21		.23
ROCKWOOD LAKE											.14								.20													.34
ROCKY RIVER DAM											.01								.11		.04											.16
ROUND POND										.05	.23							.06	.16											.32		.82
SALISBURY										.83									.38	T										.13		1.34
SAUGATUCK RESERVOIR										.16	T							.20		.31										.35		1.02
SHELTON											.11								.12		.08											.31
SHUTTLE MEADOW RES											.09								.19													.28
STAFFORD SPRINGS											.05								.15	T	.10											.30
STEVENSON DAM											.12								.05													.17
STORRS z				T						.10								.07		.01										.35		.53
THOMPSONVILLE										1.07	.02								.11		.12											1.32
TORRINGTON 1	.18																			.31										.66		1.15
TORRINGTON 2										.18	.02								.27													.47
TRAP FALLS RESERVOIR										.15								.18		.03										.71		1.07
WARREN								.01	.01	.04	T							.12	.11	T										.18		.47
WASHINGTON										.05								.17												.40		.62
WATERBURY										.10								.10	T											.48		.68
WATERBURY CITY HALL										.11								.07	.01	.01										.51		.71
[illegible] RESERVOIR											.12								.04		.07											.23
WESTBROOK										.09	.06								.04	.07										.08		.34
WEST HARTFORD											.05								.25													.30
WEST HARTLAND											1.00									.26												1.26
WHIGVILLE RESERVOIR											.05								.27													.32
WHITNEY LAKE											.12								.03		.03											.18
WIGWAM RESERVOIR											.05								.29	T									.02			.36
WILLIMANTIC					.09						.09								.10	.08	.01											.37
WOLCOTT RESERVOIR											.12								.35													.47
WOODBURY											.10								.08	.02	.04								T			.24

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late for inclusion in this issue.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Data in Tables 3, 5 and 6 are for the 24-hours ending at time of observation. See the Station Index for observation time.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, river stages in feet, and wind movement in miles.

- No record.
+ And also on later dates.
* Amount included in following measurement, time distribution unknown.
// Gage is equipped with windshield.
6 No recording gage, precipitation is measured at 6-hourly intervals.
m One or more days of record missing; see Table 5 for detailed daily record.
n This entry in time of observation column in Station Index means noon
ar This entry in time of observation column in Station Index means after rain.
ss This entry in time of observation column in Station Index means sunset.
r Station equipped with recording gage only. All amounts in Table 3 are from the non-recording gages, except for stations with this reference.
s Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June issue of this publication.
x Daily precipitation totals in Table 3 are for the 24-hours ending at 1:30 A.M., E.S.T., of the following day.
z Hourly amounts from the recording gage at the same site may be found in Table 4.
T Trace, an amount too small to measure.

When hourly precipitation is accumulated over a period of 3 or more calendar days, with unknown hourly or daily distribution, the first and last days are shown in Table 4.

When hourly precipitation is missing for several days, only the first and last days are shown in Table 4.

Data in Table 4 were formerly published in the Hydrologic Bulletin for North Atlantic District. Amounts in this table are from recording gages. Traces are not shown.

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the Weather Records Processing Center, Federal Building, Albany 1, N.Y.)

W. B. O., Washington, D. C. ---12-10-48---1275

TABLE 4
HOURLY PRECIPITATION

NEW ENGLAND
SEPTEMBER 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																									
MAINE																									
EASTPORT WB CITY												.03													.03
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS																									
MENDON AIRPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH TRURO	*	*	*	.02																					.02
RHODE ISLAND																									
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT																									
TOWNSHEND 2 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—3d—																									
MAINE																									
FORT KENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE																		.02							.02
—4th—																									
CONNECTICUT																									
PUTNAM HEIGHTS //															.04	.01									.05
MAINE																									
CARIBOU WB AIRPORT //													.14	.20											.34
GRAND LAKE STREAM											.04														.04
ROXBURY																.17									.17
MASSACHUSETTS																									
AMHERST																	.01								.01
BLUE HILL //																.07									.07
PITTSFIELD WB AIRPORT						.01																			.01
WASHINGTON							.03				.01						.01								.05
NEW HAMPSHIRE																									
BLACKWATER DAM									.01	.02															.03
BRISTOL //							.02	.04	.04	.02	.02														.14
CONCORD WB AIRPORT											.01														.01
ERROL						.03	.09																		.12
FRANKLIN FALLS DAM									.01	.03	.02	.01	.01												.08
GORHAM									.08		.01	.01													.10
HANOVER					.27	.27																			.54
LANDAFF								.04	.13																.17
MOUNT WASHINGTON WB									.80	.06															.86
NEW DURHAM												.01	.01												.02
PINKHAM NOTCH									.48	.16	.02	.01		.01											.68
PITTSBURG RESERVOIR //					.02	.14	.09								.01	.09									.35
WARREN 1 SE //						.02	.13	.18	.14	.11															.58
WENDELL							.04	.01	.32	.13	.02														.52
RHODE ISLAND																									
PROVIDENCE WB AIRPORT																.05	.06								.11
PROVIDENCE WB CITY																	.05								.05
WOONSOCKET															.11	.22									.33
VERMONT																									
CORINTH //							.66	.12	.15	.03	.01		.01												.98
GRAFTON																				.06					.06
MANCHESTER		.02																							.02
MONTPELIER 6			*	*	*	*	*	.02	*	*	*	*	*	.06											
NEWPORT //														.06		.04	.02								.12
NORTHFIELD NORWICH UNIV							.04	.03	.08		.01														.16
ST JOHNSBURY								.02	.01		.01														.04
—5th—																									
MASSACHUSETTS																									
NEW BEDFORD																		.01							.01
—6th—																									
MAINE																									
FORT KENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—8th—																									
MAINE																									
EASTPORT WB CITY												.01	.02			.02	.13	.01	.04			.10	.05		.38
GRAND LAKE STREAM																			.01	.05	.04				.10

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

NEW ENGLAND
SEPTEMBER 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
HOULTON 1 NE																						.01			.01
-9th-																									
CONNECTICUT																									
NORFOLK 2 SW //																					.52				.52
MAINE																									
CARIBOU WB AIRPORT //						.02	.02	.02																	.06
CLAYTON LAKE																								.02	.02
HOULTON AIRPORT 6			*	*	*	*	*	.02							*	*	*	*	*	.02					
HOULTON 1 NE						.01	.04																		.05
MILLINOCKET AIRPORT	.01	.01	.01	.01		.02		.02																	.08
MASSACHUSETTS																									
AMHERST																				.05	.67	.18	.13		1.03
BIRCH HILL DAM																				.09	.13		.02		.24
BLUE HILL //																						.01			.01
BOSTON WB AIRPORT //																							.01		.01
CAMBRIDGE																				*	*	*	*	*	■
HARVARD FOREST //																			.02	.50	.05	.03	.03		.63
KNIGHTVILLE DAM																			.46	.03	.72	.05			1.26
NORTH TRURO				.01	.02		.04	.01																	.08
PITTSFIELD WB AIRPORT																		.25	.35	.04	.01				.65
STERLING 3 NW																				.01	.08	.05	.05		.19
WASHINGTON																		.24	.61	.44	.11				1.40
WEST BRIMFIELD																					.02	.06	.02		.10
WESTOVER FIELD 6															*	*	*	*	*	.04	*	■	*	*	
NEW HAMPSHIRE																									
ERROL																				.06					.06
NASHUA 1 NE																						.01			.01
PITTSBURG RESERVOIR //																				.23	.24	.01	.01	.04	.53
SURRY MOUNTAIN DAM																			.05	.02					.07
WINCHESTER																			.07	.02	.01	.01	.01		.12
VERMONT																									
HIGHGATE FALLS //																				.01	.01		.01		.03
LYMAN FALLS //																			.01	.44	.15		.19	.03	.82
MANCHESTER																		.01			.01				.02
MORRISVILLE																							.19		.19
NEWPORT //																		.28	.78			.04	.08	.05	1.23
SEARSBURG STATION //																		.14	.06						.20
-10th-																									
CONNECTICUT																									
BLOOMFIELD																.03	.01								.04
BRIDGEPORT AIRPORT																.09	.02	.01	.01						.13
CANDLEWOOD LAKE																.01	.03	.01	.01						.06
HARTFORD																.02	.01								.03
HARTFORD WB AIRPORT //																.03	.03	.01							.07
JEWETT CITY																						.01	.01		.02
MOODUS RESERVOIR																.01	.02	.02	.02						.07
NEW HAVEN WB AIRPORT																.05	.05	.02	.01						.13
NEWINGTON																.04	.02	.01							.07
NORFOLK 2 SW //		.01																.01							.02
PUTNAM HEIGHTS //																.01	.01	.01	.03	.01			.01		.08
SHEPAUG DAM															.01	.03									.04
STORRS //																.02	.03	.03							.08
WATERBURY CITY HALL															.02	.06	.03								.11
MAINE																									
CARIBOU WB AIRPORT //				.02																					.02
CLAYTON LAKE			.01	.03	.08	.01																			.13
MASSACHUSETTS																									
BLUE HILL //																	.01			.01	.02	.01			.05
BOSTON WB AIRPORT //																		.02		.01	.01				.04
CAMBRIDGE	*	*												*	*	*	*	*	*	*	*	*	*	*	■
HYANNIS 1 E																		.06	.07	.02	.05	.05	.05	.03	.33
NANTUCKET WB AIRPORT																					.11	.17	.21	.01	.50
NEW BEDFORD																	.01	.02	.03	.01	.03	.02	.06	.04	.22
NORTH TRURO																						.05	.02	.03	.10
SALEM AIR STATION 6															*	*	*	*	*	.01	*	*	*	■	
STATE FARM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTOVER FIELD 6	*	.80																							
NEW HAMPSHIRE																									
ERROL	.01																								.01
MOUNT WASHINGTON WB						.08	.04	.04																	.16
PITTSBURG RESERVOIR //	.03		.01																						.04
RHODE ISLAND																									
BLOCK ISLAND WB CITY															.01	.06	.02	.12	.05	.04	.01	.03	.02	.01	.37
PROVIDENCE WB AIRPORT																	.01			.02	.02	.02			.07
PROVIDENCE WB CITY																		.01	.01	.01	.01	.01			.05
WOONSOCKET																		.01	.01	.02	.01				.05

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
VERMONT																									
HIGHGATE FALLS //		.01																		.03					.04
LYMAN FALLS //		.01																							.01
NEWPORT //		.01																							.01
-11th-																									
MASSACHUSETTS																									
CAMBRIDGE	*	.09																							.09
HYANNIS 1 E	.02	.05	.01	.04	.01																				.13
NANTUCKET WB AIRPORT		.03	.07	.05	.01	.01																			.17
NORTH TRURO	.05	.03		.01																					.09
SALEM AIR STATION 6		*	*	*	*	*	*	.02																	
-12th-																									
MAINE																									
CARIBOU WB AIRPORT //				.01	.02																				.03
CLAYTON LAKE									.03																.03
FORT KENT											.02			.01	.01										.04
GREENVILLE	.01				.01		.01																		.03
HOULTON AIRPORT 6			*	*	*	*	*	.02																	
MILLINOCKET AIRPORT					.01														.04	.01					.06
VERMONT																									
HIGHGATE FALLS //							.02																		.02
-13th-																									
MAINE																									
CARIBOU WB AIRPORT //																	.02								.02
CLAYTON LAKE															.06										.06
FORT KENT																.05									.05
HOULTON AIRPORT 6															*	*	*	*	*	.63	*	*	*	.12	
HOULTON 1 NE																		.07	.58	.03					.68
NORTH ANDOVER																				.07	.12				.19
ROXBURY																			.01	.08		.02			.11
NEW HAMPSHIRE																									
ERROL																			.14						.14
PITTSBURG RESERVOIR //																	.18	.02							.20
VERMONT																									
HIGHGATE FALLS //																		.01							.01
NEWPORT //																		.04							.04
-15th-																									
MAINE																									
CLAYTON LAKE												.05													.05
EASTPORT WB CITY														.02			.01								.03
GREENVILLE																				.06	.02		.01		.09
MILLINOCKET AIRPORT													.08	.04											.12
-16th-																									
MAINE																									
CARIBOU WB AIRPORT //														.01											.01
-17th-																									
MAINE																									
AUGUSTA WB AIRPORT													.01		.01	.01									.03
CARIBOU WB AIRPORT //														.01	.16	.02						.03		.05	.27
CLAYTON LAKE											.10	.19	.16	.10		.09	.06	.07					.01		.78
EASTPORT WB CITY																	.01	.01							.02
FORT KENT														.11	.04	.01								.05	.21
GLEN COVE								.01	.01	.01	.01		.02											.01	.07
GRAND LAKE STREAM																.14	.17	.08			.03	.09	.11	.01	.63
GREENVILLE												.07	.11	.01		.01	.01		.04	.06					.31
HOULTON AIRPORT 6															*	*	*	*	*	.15	*	*	*	.02	
HOULTON 1 NE															.06	.11								.03	.20
MILLINOCKET AIRPORT										.01	.01	.02	.01	.08	.15	.19	.03	.04	.01	.08	.12	.04			.79
MILTON															.01		.01								.02
NORTH ANDOVER														.03	.01										.04
OLD TOWN AIRPORT									.01				.02	.17	.20	.04	.03	.18	.06	.01					.72
ROXBURY													.01	.01											.02
RUMFORD 1 SE														.03	.01		.01								.05
SKOWHEGAN															.01	.01	.01								.03
SOUTH ANDOVER															.01	.01									.02
SOUTH WEST HARBOR															.10	.04	.02	.01	.14	.05		.02			.38
NEW HAMPSHIRE																									
ERROL													.03	.02											.05
PITTSBURG RESERVOIR //														.01	.02										.03
-18th-																									
CONNECTICUT																									
BLOOMFIELD																.08	.10								.18
BRIDGEPORT AIRPORT																		.09							.09

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

NEW ENGLAND
SEPTEMBER 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CANDLEWOOD LAKE																		.01	.02	.01					.04
HARTFORD																	.09	.09							.18
HARTFORD WB AIRPORT //																	.07	.15	.01						.23
JEWETT CITY																.01	.01	.33	.01						.36
MOODUS RESERVOIR																		.11							.11
NEW HAVEN WB AIRPORT																		.02	.01						.03
NEWINGTON																	.13								.13
NORFOLK 2 SW //																.02	.24	.08	.01						.35
PUTNAM HEIGHTS //																	.37	.01							.38
ROCKVILLE																			.02						.02
SHEPAUG DAM																	.20	.06							.26
STORRS //																	.02	.03							.05
WATERBURY CITY HALL																	.05	.02							.07
MAINE																									
AUGUSTA WB AIRPORT											.02	.06	.02	.01	.01	.01					.08	.01			.22
BETHEL									.01		.02	.01													.04
CARIBOU WB AIRPORT //	.09	.04	.50	.40	.30	.05	.05	.05	.07	.12	.15						.01								1.83
CLAYTON LAKE					.27	.05										.05									.37
EASTPORT WB CITY			.02									.15													.17
FORT KENT	.02	.11	.33	.21	.03	.07	.08	.06	.23	.21	.07	.01	.01	.01	.06		.01								1.52
GILEAD								.03	.03	.01	.06	.01		.01											.15
GLEN COVE	.01																								.01
GRAND LAKE STREAM	.01																								.01
GREENVILLE													.01					.02							.03
HOULTON AIRPORT 6	*	.28	*	*	*	*	*	.29	*	*	*	*	*	.03	*	*	*	*	*	.17					
HOULTON 1 NE	.20	.01				.01	.24	.03										.10							.59
MILLINOCKET AIRPORT							.01																		.01
MILTON										.01		.01													.02
NORTH ANDOVER								.02	.01	.03	.29	.03	.01												.39
OLD TOWN AIRPORT											.11	.01													.12
PORTLAND WB AIRPORT //					.06							.01				.02	.01								.10
ROXBURY									.05	.01	.08	.06	.01	.01	.01										.23
RUMFORD 1 SE								.01	.01	.01	.05	.03													.11
SKOWHEGAN										.01	.03	.07													.11
SOUTH ANDOVER										.02		.14	.03	.01	.01										.21
SUNDAY RIVER								.06	.02	.01	.10	.01	.01	.02	.01					.05					.29
SWANS FALLS								.02	.10		.15	.02													.29
MASSACHUSETTS																									
AMHERST																.12	.04								.16
BIRCH HILL DAM															.15	.19	.13	.01							.48
BLUE HILL //																	.12	.11							.23
BOSTON WB AIRPORT //																	.26								.26
CAMBRIDGE														*	*	*	*	*	*	*					*
HARVARD FOREST //																.05	.18								.23
HYANNIS 1 E																		.01	.12	.09	.03				.25
KNIGHTVILLE DAM																	.05	.02							.07
NANTUCKET WB AIRPORT														*	*	*	*	*	*	*	*	*	*	.47	.47
NORTH TRURO																		*	*						*
PITTSFIELD WB AIRPORT																.02	.12								.14
ROCKPORT 1 ESE //																.01	.20								.21
SALEM AIR STATION 6															*	*	*	*	*	.32					
STATE FARM																			.24	.10					.34
STERLING 3 NW																.01	.10	.07							.18
WASHINGTON																	.04	.01							.05
WEST BRIMFIELD																.01		.02	.01						.04
WESTOVER FIELD 6															*	*	*	*	*	.02					
NEW HAMPSHIRE																									
BLACKWATER DAM														.02	.28	.10	.04								.44
BRISTOL //										.01		.01	.03	.05	.10	.02								.01	.23
CONCORD WB AIRPORT																.28	.07								.35
DURHAM																.31	.03		.01						.35
ERROL		.02						.09	.06	.18	.15	.01							.01						.52
FRANKLIN FALLS DAM															.03	.13	.02	.01							.19
GORHAM							.05	.21	.01	.04	.07	.01	.01								.07	.02			.49
HANOVER															.38	.07								.05	.50
HILLSBORO 2 W																	.03	.05	.01	.01					.10
LANDAFF							.01	.10	.05	.08	.10	.01		.01								.02			.38
MOUNT WASHINGTON WB			.03				.22	.20	.10	.20	.05			.02	.06	.06	.06	.04				.11			1.15
NASHUA 1 NE																.01		.01							.02
NEW DURHAM															.22	.03	.03								.28
PINKHAM NOTCH				.01	.01		.03	.38	.07	.19	.31											.07			1.07
PITTSBURG RESERVOIR //								.17	.01	.26	.01	*	*	*	*	.04		.01	.18	.01					.69
SURRY MOUNTAIN DAM																.01	.05	.01							.07
WARREN 1 SE //								.04	.02	.02		.01	.02	.23	.06	.02									.42
WENDELL														.07	.62	.28							.01	.01	.99
WINCHESTER																.12	.01	.01							.14
RHODE ISLAND																									
BLOCK ISLAND WB CITY																			.39	.02	.02				.43
PROVIDENCE WB AIRPORT																		.68				.01			.69
PROVIDENCE WB CITY																	.14	.59				.02			.75
WOONSOCKET																	.20	.20							.40
VERMONT																									
BURLINGTON WB AIRPORT						.04	.17	.12	.05			.01	.01									.01			.41
CORINTH //							.02	.07	.03	.01	.01	.12	.60	.03				.01	.01			.02			.93
GRAFTON														.08	.03	.15									.26
HIGHGATE FALLS //							.02	.01	.07											.15					.25
LYMAN FALLS //	.05			.01			.16	.11	.01	.18	.01				.01					.07					.61
MANCHESTER														.25	.01	.18		.01		.01		.01			.47
MONTPELIER 6			*	*	*	*	*	.10	*	*	*	*	*	.31	*	*	*	*	*	.01	*	*	*	.09	
MORRISVILLE		.02	.01		.01	.15	.32	.08	.17	.10	.01	.02									.02				.91

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NEWPORT //									.03	.01		.03									.01				.08
NORTHFIELD NORWICH UNIV							.09	.03	.01		.01	.44	.29	.01		.01						.03	.13	.01	1.06
ST JOHNSBURY						.01	.18	.18	.03	.01	.08	.30	.01	.01											.81
SEARSBURG STATION //								.02							.01	.18	.02								.23
STOCKBRIDGE														.50	.19	.01								.05	.75
TYSON														.10	.11	.03							.01	.12	.37
—19th—																									
CONNECTICUT																									
SHEPAUG DAM							.01																		.01
WATERBURY CITY HALL						.01																			.01
MAINE																									
SUNDAY RIVER																							.09	.13	.22
MASSACHUSETTS																									
NEW BEDFORD																		.86	.21						1.07
WARREN 1 SE //								.01	.01	.01													.02		.05
WENDELL	.05			.01																					.06
VERMONT																									
MORRISVILLE			.01		.01		.01																		.03
STOCKBRIDGE		.01																							.01
TYSON	.02	.01	.01																						.04
—20th—																									
CONNECTICUT																									
CANDLEWOOD LAKE											.01	.01													.02
NEW HAVEN WB AIRPORT											.03														.03
PUTNAM HEIGHTS //											.20	.01													.21
STORRS //											.01														.01
WATERBURY CITY HALL													.01												.01
MAINE																									
AUGUSTA WB AIRPORT												.07	.12	.10											.29
BETHEL											.04	.29	.05		.01	.02									.41
CARIBOU WB AIRPORT //																			.18	.21	.19		.04		.62
CLAYTON LAKE																.03	.02	.10	.08	.01		.01			.25
EASTPORT WB CITY																	.02	.06	.07	.02	.03	.02	.02	.01	.25
FORT KENT																			.05	.10	.01				.16
GILEAD											.02	.43	.02	.01	.01	.06									.55
GLEN COVE												.01	.01	.08	.18	.01	.01		.01						.31
GRAND LAKE STREAM																	.04	.10	.13	.01		.01			.29
GREENVILLE														.01	.07	.04		.06	.06	.01					.25
HOULTON AIRPORT 6															*	*	*	*	*	.18	*	*	*	.14	
HOULTON 1 NE																	.05	.09	.01		.14	.02	.03		.34
MILLINOCKET AIRPORT															.02	.01	.10	.01	.02	.01	.02				.19
MILTON												.32	.11	.04	.01	.08	.01		.01						.58
NORTH ANDOVER												.04	.02	.01	.03	.01									.11
OLD TOWN AIRPORT															.02	.03	.03	.05							.13
PORTLAND WB AIRPORT //												.04	.01	.14									.01		.20
ROXBURY												.02	.05	.01	.04	.01									.13
RUMFORD 1 SE											.01	.22	.06		.06	.01	.01	.01							.38
SKOWHEGAN													.01	.08	.01	.09	.03	.01	.01						.24
SOUTH ANDOVER												.02	.08	.04		.06									.20
SOUTH WEST HARBOR														.01	.02	.12	.02	.06	.23	.02	.05	.02			.55
SUNDAY RIVER	.04	.01	.04	.01	.01																				.11
SWANS FALLS											.01	.02	.10												.13
MASSACHUSETTS																									
AMHERST									.01	.43															.44
BLUE HILL //						.08						.10	.02	.03											.23
BOSTON WB AIRPORT //						.10						.01	.01												.12
CAMBRIDGE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.41					.41
HARVARD FOREST //										.10	.01														.11
HYANNIS 1 E										.08	.02			.35	.04	.01									.50
KNIGHTVILLE DAM								.01	.06	.01															.08
NANTUCKET WB AIRPORT									.14	2.12	.02		.14		.01	.01	.04								2.48
NEW BEDFORD							.16	.23	.04	.04	.01	.20													.68
NORTH TRURO							*	*					*	.35											.35
PITTSFIELD WB AIRPORT								.02																	.02
ROCKPORT 1 ESE //											.05				.01										.06
SALEM AIR STATION 6									*	*	*	*	*	.05											
STATE FARM								.08					.33	.01											.42
STERLING 3 NW											.07	.01													.08
WEST BRIMFIELD										.37	.06														.43
WESTOVER FIELD 6									*	*	*	*	*	.01											
NEW HAMPSHIRE																									
BLACKWATER DAM																	.33			.20	.05				.58
BRISTOL //										.02	.01	.01				.01		.01	.06	.01					.13
CONCORD WB AIRPORT																		.01			.04				.05
DURHAM									.04	.01	.01	.01									.05				.12
ERROL												.15	.04	.14	.01										.34
FRANKLIN FALLS DAM															.01										.01
GORHAM										.02	.16	.12	.01	.01	.06	.03									.41
HANOVER										.01	.02								.22	.01	.01				.27
HILLSBORO 2 W																	.18	.05		.05		.01			.29
LANDAFF											.02	.01													.03

See reference notes following Station Index

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MOUNT WASHINGTON WB										.02	.15	.10	.04						.21						.52
NASHUA 1 NE																			.01						.01
NEW DURHAM										.04	.01			.01	.01		.08	.04		.01	.08				.28
PINKHAM NOTCH										.01	.08	.07	.01		.03	.02		.01	.02						.25
PITTSBURG RESERVOIR //															.01	.01	.01		.02						.05
WARREN 1 SE //											.10	.24													.34
WENDELL																.13	.01		.33	.12	.01				.60
RHODE ISLAND																									
BLOCK ISLAND WB CITY															.01										.01
PROVIDENCE WB AIRPORT						.27	.04					.07	.05												.43
PROVIDENCE WB CITY					.04		.01					1.25	.02												1.32
WOONSOCKET						.52					.02	.05	.01												.60
VERMONT																									
BURLINGTON WB AIRPORT										.06		.39													.45
CORINTH //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAFTON																	.01	.01		.01					.03
HIGHGATE FALLS //										.01	.35						.01	.01							.38
LYMAN FALLS //											.03	.04	.01					.01	.02						.11
MANCHESTER							.04	.01																	.05
MONTPELIER 6									*	*	*	*	*	.22	*	*	*	*	*	.01					
MORRISVILLE									.01	.01	.01	.17	.18												.38
NEWPORT //												.09	.03						.01						.13
NORTHFIELD NORWICH UNIV								.04		.10	.07			.01		.02									.24
ST JOHNSBURY												.10	.10	.18	.01	.01									.40
STOCKBRIDGE									.15	.05						.01	.01	.09	.01						.32
TYSON								.26				.01			.76		.01	.03	.10	.01					1.18
—21st—																									
MAINE																									
CARIBOU WB AIRPORT //																					.01	.01			.02
CLAYTON LAKE												.02	.01			.02	.03	.01		.01			.01	.01	.12
EASTPORT WB CITY		.02	.02																						.04
HOULTON AIRPORT 6	*	.03																							
HOULTON 1 NE	.05																								.05
SOUTH WEST HARBOR							.03																		.03
NEW HAMPSHIRE																									
PITTSBURG RESERVOIR //								.01	.01																.02
VERMONT																									
STOCKBRIDGE		.01																							.01
TYSON		.01	.03	.01																					.05
—22d—																									
MAINE																									
CARIBOU WB AIRPORT //																								.02	.02
CLAYTON LAKE					.02	.02		.03																	.07
GREENVILLE													.01												.01
NEW HAMPSHIRE																									
ERROL											.02	.02													.04
MOUNT WASHINGTON WB																				.01	.01		.01	.01	.04
PITTSBURG RESERVOIR //																			.02	.03					.05
VERMONT																									
LYMAN FALLS //																		.01	.01	.01	.02				.05
—23d—																									
MAINE																									
CARIBOU WB AIRPORT //	.02	.01																							.03
CLAYTON LAKE																.01			.01						.02
HOULTON AIRPORT 6			*	*	*	*	*	.01																	
MILLINOCKET AIRPORT															.02										.02
ROXBURY												.01	.04												.05
SOUTH ANDOVER													.05	.01	.01										.07
NEW HAMPSHIRE																									
MOUNT WASHINGTON WB	.01																								.01
VERMONT																									
BURLINGTON WB AIRPORT					.01																				.01
—24th—																									
CONNECTICUT																									
NEW HAVEN WB AIRPORT																							.01		.01

TABLE 4 — Continued
HOURLY PRECIPITATION

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
-25th-																									
CONNECTICUT																									
BRIDGEPORT AIRPORT		.06																							.06
-29th-																									
CONNECTICUT																									
SHEPAUG DAM														.01	.04	.09	.03		.05		.01	.17	.11	.02	.53
-30th-																									
CONNECTICUT																									
BLOOMFIELD															*	*	*	*	*	*	.36				.36
BRIDGEPORT AIRPORT													.02	.05	.01	.01	.21	.15	.03			.02			.50
CANDLEWOOD LAKE												.01	.01	.01	.05	.03	.02	.03	.02	.02	.03	.02	.02	.01	.28
HARTFORD																.11	.05	.05	.01		.01				.23
HARTFORD WB AIRPORT //																.16	.06	.09	.01		.01				.33
JEWETT CITY																.01	.02	.02	.02	.06	.01		.02	.01	.17
MOODUS RESERVOIR															.02	.10	.05	.05	.22	.10		.01	.02	.02	.59
NEW HAVEN WB AIRPORT														.01	.09	.05	.11	.14	.06	.01		.01	.01	.01	.50
NEWINGTON															.06	.17	.09	.05	.01		.01				.39
NORFOLK 2 SW //															.02	.05	.03		.01	.13		.05	.26	.12	.67
PUTNAM HEIGHTS //																	.02	.04	.11	.02	.01			.01	.21
ROCKVILLE																	.11	.09	.01						.21
STORRS //																.02	.07	.08	.03	.10					.30
WATERBURY CITY HALL					.01									.04	.08	.09	.16	.03		.02	.01	.05	.02		.51
MAINE																									
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS																									
AMHERST																			.01			.14	.02	.11	.28
BIRCH HILL DAM																.01						.01	.07	.05	.14
BLUE HILL //																			.03	.11	.03	.06			.23
BOSTON WB AIRPORT //																					.02	.02	.19	.01	.24
CAMBRIDGE																					.01		.17	.06	.24
HARVARD FOREST //															.02						.12	.02	.05	.23	.44
HYANNIS 1 E																				.01				.01	.02
KNIGHTVILLE DAM																					.07	.05	.01	.29	.42
MENDON AIRPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.07	.05	.06	-	-	-	-
NEW BEDFORD																							.01		.01
NORTH TRURO																					.08	.03	.08	.03	.22
PITTSFIELD WB AIRPORT										.01	.04			.03										.05	.13
STATE FARM																					.13	.07	.02	.02	.24
STERLING 3 NW																							.01	.03	.04
WASHINGTON											*	*	*	*	*	.02								.12	.14
WEST BRIMFIELD																	.02	.08			.07		.01	.01	.19
WESTOVER FIELD 6															*	*	*	*	*	.14	*	*	*	*	
NEW HAMPSHIRE																									
HILLSBORO 2 W																								.02	.02
NASHUA 1 NE															.01										.01
SURRY MOUNTAIN DAM																								.01	.01
WENDELL																								.01	.01
WINCHESTER													.02	.01										.01	.04
RHODE ISLAND																									
BLOCK ISLAND WB CITY																		.04				.03		.13	.20
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROVIDENCE WB AIRPORT																	.01		.04	.02	.04				.11
PROVIDENCE WB CITY																		.01	.04	.06	.05	.01	.01	.01	.19
WOONSOCKET																		.01	.08	.03	.05	.04			.21
VERMONT																									
SEARSBURG STATION //												.01				.01									.02
TOWNSHEND 2 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index

Table 5

DAILY TEMPERATURES

Station		Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAINE																																	
AUGUSTA WB AIRPORT	MAX	72	75	78	74	87	88	86	81	82	74	77	83	88	72	66	64	56	68	72	61	62	61	59	61	71	76	78	78	73	82		73.5
	MIN	50	48	52	55	52	58	57	55	54	58	54	52	55	51	45	40	38	52	49	45	44	42	47	40	42	42	48	56	47	47		49.2
BAR HARBOR	MAX	67	69	75	71	82	84	78	73	70	75	73	75	84	78	68	61	58	72		73	63	59	60	58	67	69	71	74	67	78		70.8
	MIN	56	48	53	47	42	56	54	51	51	45	55	57	55	60	48	42	35	45		44	47	46	45	44	44	40	46	56	46	46		48.4
BELFAST	MAX	74	76	74	76	83	85	82	72	80	78	75	83	85	77	67	65	56	70	74	61	63	63	65	62	73	75	81	81	70	81		73.6
	MIN	50	44	50	52	48	51	54	54	59	58	52	49	50	58	41	39	32	45	48	39	26	41	41	41	40	37	41	53	42	39		45.8
BRASSUA DAM	MAX	64	62	64	72	74	78	84	84	80	82	64	70	72	84	64	56	54	48	66	62	58	50	52	50	54	62	68	70	70	70		66.3
	MIN	40	40	44	48	50	50	52	52	48	52	48	48	44	44	34	30	32	32	40	38	42	42	40	32	30	32	40	46	38	42		41.7
CARIBOU WB AIRPORT	MAX	58	67	74	78	82	86	84	82	75	70	70	71	83	61	57	54	55	60	60	60	53	53	53	59	64	70	71	68	64	76		67.3
	MIN	44	39	44	51	48	53	54	56	63	53	49	50	48	39	37	34	39	42	41	36	42	43	41	41	39	33	42	47	40	39		43.9
CORINNA	MAX	90	88	89	91	88	89	94	86	83	68	76	82	83	70	58	58	45	55	65	55	55	58	56	59	65	66	73	76	72	75		72.3
	MIN	45	50	54	57	59	58	58	48	54	55	45	48	44	48	34	30	25	25	30	35	40	36	38	31	32	30	40	45	42	40		42.5
EASTPORT WB CITY	MAX	63	67	62	66	72	74	71	63	65	68	66	62	65	67	60	59	55	60	64	60	61	57	54	54	64	63	75	71	55	70		63.8
	MIN	52	48	50	51	51	51	51	48	56	54	53	51	49	50	45	42	40	48	50	47	45	44	44	42	43	46	48	54	46	47		48.2
EAST SANGERVILLE 2 E	MAX	68	74	77	75	86	89	89	83	84	81	74	82	88	82	66	61	59	66	68	65	59	61	63	60	68	74	79	75	72	85		73.8
	MIN	49	40	48	50	52	51	54	49	53	58	48	48	45	48	36	34	30	41	44	37	42	41	45	36	39	38	43	49	48	36		44.4
EAST WINTHROP	MAX	72	74	78	75	84	80	86	82	82	80	76	82	87	82	72	66	62	67	74	72	68	64	62	61	71	73	78	79	78	78		75.0
	MIN	50	45	50	54	52	52	58	56	52	60	53	52	52	52	40	38	32	50	51	41	46	44	48	41	39	36	38	52	48	48		47.7
FARMINGTON	MAX	70	75	79	74	86	87	87	85		75	71	80	91	82	68	66	57	68	75	64	58	62	63	63	72	78	80	79	77	86		73.4
	MIN	44	39	47	46	47	46	50	50		54	46	45	45	45	31	30	28	37	39	36	38	42	39	34	32	32	30	44	39	38		40.4
FORT KENT 1 E	MAX	61	67	76	82	85	88	88	89	85	80	84	86	85	67	64	59	54	65	64	59	57	55	53	59	64	65	72	70	69	78		71.0
	MIN	39	35	40	46	45	53	51	50	52	55	51	50	41	33	35	29	27	42	45	37	45	44	42	40	32	41	33	39	35	34		41.4
GARDINER	MAX	68	73	77	74	82	85	85	78	79	75	72	83	87	77	67	65	57	68	74	63	62	62	62	62	70	76	74	79	76	84		73.2
	MIN	48	44	49	52	55	65	62	54	53	58	53	47	49	50	38	32	30	46	45	40	40	38	41	38	32	33	34	46	42	41		45.2
GILEAD	MAX	68	78	75	74	85	87	90	84	86	75	80	80	92	70	6[illegible]	66	60	72	75	65	60	56	54	62	72	72	68	70	74	75		72.8
	MIN	59	50	54	54	45	45	48	52	48	64	48	50	48	46	3[illegible]	34	26	43	51	52	46	42	46	46	28	30	46	44	48	45		45.8
GREENVILLE	MAX	56	74	74	78	84	86	85	82	84	69	74	76	87	77		58	47	69	67	54	54	58	58	59	56	72	75	72	73	81		70.3
	MIN	38	32	46	46	45	44	48	48	48	52	46	46	42	43		27	26	34	35	33	43	43	40	38	34	29	32	45	37	38		39.9
HOULTON AIRPORT	MAX	61	69	75	77	84	86	87	80	78	70	72	76	85	65	60	59	55	64	63	63	57	55	54	59	64	72	73	70	60	78		69.0
	MIN	42	38	40	56	49	54	55	56	62	55	52	50	45	38	33	29	29	41	38	33	44	42	39	33	32	31	30	38	35	42		42.3
HOULTON 1 NE	MAX	64	70	66	75	83	87	87	82	79	75	75	76	86	70	62	52	55	64	62	57	57	59	55	57	65	72	74	73	68	77		69.7
	MIN	46	38	45	56	47	54	57	53	63	54	53	52	48	44	37	34	28	41	45	42	44	44	44	34	37	34	44	47	36	45		44.8
LEWISTON	MAX	70	74	78	77	85	87	86	83	85	71	75	83	90	74	63	64	56	68	75	58	59	60	60	61	72	75	77	77	75	84		73.4
	MIN	52	53	53	56	56	57	59	57	53	61	50	56	58	54	45	43	38	53	50	47	48	45	49	44	41	43	42	55	50	48		50.5
MADISON	MAX	69	81	79	77	87	88	88	83	85	81	75	82	90	81	66	63	59	69	75	69	58	60	59	62	72	78	79	78	80	84		75.2
	MIN	47	44	45	51	50	49	55	54	51	53	51	49	49	49	34	33	28	39	43	39	44	38	43	37	34	32	33	43	44	40		43.4
MILLINOCKET	MAX	68	74	78	77	85	87	89	83	79	76	75	78	85	83	66	61	59	70	70	60	59	60	61	61	69	77	76	77	72	80		73.2
	MIN	47	40	50	56	47	50	51	51	62	59	50	49	45	50	34	32	29	41	43	36	44	45	40	36	37	32	44	52	39	40		44.4
MILLINOCKET AIRPORT	MAX	65	73	78	77	85	87	88	82	80	70	74	77	86	69	58	59	51	70	67	61	60	59	57	60	69	75	76	76	72	82		71.4
	MIN	45	41	51	55	49	53	52	52	63	57	51	51	46	41	36	32	30	49	40	38	45	46	41	38	37	32	46	45	40	42		44.8
MILLINOCKET DAM	MAX	69	65	72	76	81	85	87	87	84	78	69	74	74	86	68	59	61	49	69	66	58	58	56	58	59	68	74	73	73	69		70.2
	MIN	38	37	40	42	47	48	50	49	49	61	48	45	43	42	31	30	27	38	42	31	41	42	35	31	33	32	40	45	34	34		40.2
NORTH BRIDGTON	MAX	71	77	81	77	88	90	90	85	88	73	80	86	94	83	64	66	58	70	77	64	61	62	63	63	73	77	80	80	78	84		76.1
	MIN	48	46	49	52	53	54	58	54	48	57	49	51	57	54	39	34	31	45	49	43	46	40	41	38	38	38	39	51	47	44		46.4
OLD TOWN	MAX	67	73	76	74	84	86	85	84	78	78	73	80	84	81	72	59	59	68	68	67	56	59	59	59	67	72	76	75	74	80		72.4
	MIN	50	43	53	58	52	54	58	56	64	52	55	55	53	58	38	34	32	44	47	43	46	43	45	41	35	36	39	41	43	44		47.3
OLD TOWN AIRPORT	MAX	69	78	79	74	87	90	92	81	83	75	75	83	87	72	62	62	56	68	68	64	60	61	60	60	68	75	78	77	78	84		73.5
	MIN	44	37	46	51	47	47	51	52	62	56	50	51	46	38	32	28	26	52	40	38	40	40	39	33	30	30	33	45	36	37		41.9
PORTLAND WB AIRPORT	MAX	73	73	77	75	85	86	79	75	82	78	76	82	84	77	68	67	59	73	76	60	64	66	59	61	73	74	80	82	71	85		74.0
	MIN	50	50	49	56	51	52	55	58	51	58	52	54	52	50	40	36	30	54	45	39	40	33	45	42	41	39	39	49	44	44		46.5
PRESQUE ISLE	MAX	64	68	75	78	80	88	86	85	77	73	70	78	83	80	60	57	56	57	62	60	59	54	55	58	63	70	73	70	64	77		69.3
	MIN	42	37	42	52	52	50	55	50	63	62	52	51	50	44	35	32	28	40	42	36	43	44	41	38	35	33	45	45	39	40		44.2
RIPOGENUS DAM	MAX	69	67	74	76	81	86	89	88	85	83	67	75	77	90	69	59	61	50	65	68	56	56	57	57	62	65	74	74	75	72		70.9
	MIN	44	40	48	50	52	52	57	56	57	62	49	50	50	47	36	36	34	39	38	41	44	44	42	39	38	39	41	47	44	43		45.3
ROCKLAND	MAX	74	76	77	77	85	89	80	68	79	80	77	80	84	78	70	64	58	78	76	64	66	67	63	62	69	76	82	80	70	81		74.3
	MIN	52	43	50	55	49	54	55	54	60	57	52	51	50	60	40	42	31	50	52	43	43	37	44	42	37	36	40	51	45	40		47.2
ROXBURY	MAX	65	70	72	70	80	83	82	81	76	63	69	71	81	68	58	60	49	60	64	58	53	54	55	55	65	71	73	76	73	78		67.7
	MIN	42	42	49	48	48	48	50	50	43	63	46	45	46	47	32	31	27	40	46	38	47	45	41	32	32	33	33	41	41	39		42.2
RUMFORD 3 SW	MAX	69	75	78	79	85	87	86	81	86	70	74	82	90	71	62	62	53	72	73	56	56	58	57	61	71	74	76	77	76	84		72.7
	MIN	44	42	45	48	51	50	51	48	44	50	44	44	49	36	32	29	27	38	40	39	43	43	39	32	31	34	35	45	43	43		41.3
RUMFORD 1 SSE	MAX	73	79	80	81	86	90	88	85	88	72	75	83	92	76	66	65	55	73	76	58	58	58	61	65	75	77	78	80	79	87		75.3
	MIN	48	48	50	50	52	51	52	55	48	56	49	49	51	47	40	34	30	40	48	42	48	47	42	36	35	35	40	47	46	44		45.3
SOUTH ANDOVER	MAX	67	73	76	80	85	86	90	82	85	65	76	78	91	75	59	60	48	72	72		53	52	58	60	70	63	76	75	76	89		72.1
	MIN	51	39	47	46	47	43	49	54	41	65	41	43	44	64	30	35	25	39	47	37	47	45	48	33	31	30	31	49	39	38		42.6
WINSLOW	MAX	71	71	71	80	76	87	89	88	85	86	74	78	82	90	73	69	64	56	70	70	59	59	62	61	71	72	76	79	79	76		74.1
	MIN	51	41	51	53	52	52	54	55	54	56	53	54	52	54	46	38	31	45	50	39	44	39	43	41	45	34	39	49	43	44		46.7
WOODLAND	MAX	69	65	73	79	76	87	90	88	80	73	76	77	80	86	71	62	62	60	63	67	65	62	60	54	59	67	73	77	75	68		71.6
	MIN	52	38	45	55	50	55	54	51	57	64	54	56	49	53	38	35	28	36	39	36	40	44	40	39	36	32	35	47	37	39		44.4
NEW HAMPSHIRE																																	
ALEXANDRIA	MAX	68	70	76	74	82	83	83	82	84	71	72	80	88	76	63	62	61	82	71	60	58	60	60	61	66	72	75	76	80	78		72.5
	MIN	47	44	45	53	50	50	55	49	46	53	52	50	49	46	36	32	27	41	42	45	38	38	37	33	30	36	35	44	43	43		43.0
BERLIN	MAX	69	67	73	78	81	87	87	85	81	88	67	73	80	88	67	60	60	57	73	73	56	53	53	[illegible]	60	72	67	75	75	[illegible]		71.3
	MIN	37	42	47	48	49	48	49	53	45	48	45	48	48	49	32	28	26	28	44	37	43	41	43	33	29	31	32	40	39	46		40.9
BETHLEHEM	MAX	66	71	78	74	81	84	81	84	82	78	72	79	88	83	60	61	60	70	72	64	59	52	53	58	66	72	72	74	78	77		71.6
	MIN	42	46	51	54	53	52	57	54	52	55	49	55	55	47	39	32	30	51	44	44	43	38	35	37	35	37	39	44	48	50		45.6

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLACKWATER DAM	MAX	71	73	79	75	85	87	87	85	85	85	76	87	92	91	63	64	66	87	72	71	61	60	60	64	70	74	76	80	79	78		76.1
	MIN	48	43	47	55	50	52	55	50	49	63	49	45	52	58	44	36	28	48	52	41	46	37	36	36	32	38	34	41	44	46		45.1
CONCORD WB AIRPORT	MAX	72	75	81	77	87	89	88	84	88	74	78	86	93	75	66	65	68	87	75	60	62	64	63	64	72	76	79	82	82	82		76.4
	MIN	46	42	43	58	55	53	56	50	45	56	50	47	51	45	36	29	28	52	48	45	40	38	36	38	31	33	33	41	43	47		43.8
DURHAM	MAX	78	79	80	77	85	89	88	83	86	78	83	88	93	88	79	71	66	92	90	81	77	70	67	66	73	77	82	84	77	83		80.3
	MIN	50	45	44	52	51	52	53	51	46	62	59	57	52	59	40	35	30	49	44	50	45	36	45	42	38	35	47	42	46	45		46.7
EAST DEERING 1 S	MAX	72	74	75	76	85	88	86	83	88	78	77	83	90	82	82	77	67	87	78	79	72	65	63	63	70	74	79	81	81	77		77.7
	MIN	50	44	43	59	50	53	58	59	47	62	51	45	52	59	40	29	27	56	50	52	41	34	34	35	30	32	33	43	43	48		45.3
FIRST CONN LAKE	MAX	58	63	69	72	74	80	81	83	80	81	60	63	72	82	61	58	58	54	67	65	60	49	47	53	50	65	68	70	70	75		66.2
	MIN	36	38	38	52	45	47	51	56	50	53	43	44	50	40	36	28	27	34	38	39	39	36	37	37	29	30	30	35	40	42		40.0
FITZWILLIAM	MAX	68	72	73	78	82	84	82	82	84	74	74	80	86	76	64	66	68	85	71	71	75	60	58	60	66	72	74	76	80	80		74.0
	MIN	44	44	50	50	58	62	59	56	54	56	51	60	58	54	46	36	40	52	53	54	43	34	39	40	39	46	46	52	54	52		49.4
FRANKLIN 1 NW	MAX	72	77	86	78	88	90	89	90	82	78	79	88	95	87	67	66	65	83	77	68	63	63	65	66	73	78	80	82	82	83		78.0
	MIN	47	43	66	62	58	53	57	47	63	58	48	47	50	54	39	32	30	46	48	45	42	35	38	38	33	40	35	40	43	45		46.1
FRANKLIN FALLS DAM	MAX	72	74	82	80	85	88	88	86	89	87	77	85	92	92	70	65	64	79	75	69	60	62	62	65	72	76	78	80	81	80		77.2
	MIN	43	40	46	53	54	50	55	50	46	64	46	46	48	51	37	30	28	44	46	47	39	32	37	36	31	37	33	41	44	46		43.3
GLENCLIFF 2 NW	MAX	64	67	75	70	79	81	80	81	80	63	69	79	85	77	59	57	54	67	70	59	57	54	57	54	65	67	69	70	75	74		68,6
	MIN	47	45	50	54	53	57	59	57	53	57	45	51	54	50	40	39	34	49	45	47	43	37	45	39	37	40	43	54	50	54		47.6
KEENE 1 SW	MAX	74	75	78	82	87	88	87	88	88	80	79	85	91	82	68	67	70	88	76	74	69	66	62	63	72	76	80	80	84	73		77.7
	MIN	47	48	46	59	53	53	57	48	50	59	50	46	50	54	41	32	30	53	51	50	43	32	33	40	32	33	32	40	42	48		45.1
LAKEPORT 1	MAX	72	76	82	77	88	89	89	85	88	72	77	85	94	73	65	65	67	77	74	59	59	62	59	64	73	77	77	79	80	82		75.5
	MIN	49	48	52	58	55	57	58	55	51	53	52	53	55	56	45	38	35	49	51	47	44	40	42	40	37	41	41	51	48	49		48.3
LEBANON AIRPORT	MAX	70	73	80	80	85	87	86	86	85	71	77	83	92	70	63	64	69	82	72	63	63	60	57	61	70	75	77	78	82	76		74.6
	MIN	41	40	47	53	54	50	54	50	49	57	49	50	52	43	34	28	28	53	46	46	36	32	42	34	31	37	35	39	44	47		43.4
MANCHESTER	MAX	68	72	75	74	79	82	80	76	80	71	72	80	85	69	62	62	65	82	70	66	59	60	61	61	66	69	72	74	74	74		71.3
	MIN	51	50	48	59	56	56	57	54	50	60	53	51	55	55	47	38	35	56	53	50	46	43	40	44	38	40	41	45	48	50		49.0
MASSABESIC LAKE	MAX	73	73	76	79	75	84	87	86	80	84	76	77	85	92	76	68	67	66	88	76	68	65	65	64	64	72	75	80	81	78		76.0
	MIN	47	41	40	52	49	50	52	46	43	58	48	43	46	59	38	29	27	47	52	43	45	30	33	40	30	31	32	30	41	43		42.5
NASHUA 3 N	MAX	74	75	75	80	80	87	89	89	84	89	78	80	85	92	77	69	65	71	90	80	70	67	68	68	66	74	78	83	85	81		78.3
	MIN																																
NEW CASTLE	MAX			72	68	70	71		70	72	74	73	73	72	73	80	69	66	82	65	63	64	65	48	59		52	52	71	68	76		68.0
	MIN																																
NEW LONDON	MAX	64	65	75	76	80	81	80	79	80	66	69	78	85	69	58	58	61	79	67	60	55	56	57	55	62	66	69	71	74	74		69.0
	MIN	50	52	56	55	60	66	61	59	57	55	51	53	59	48	43	38	40	53	49	50	40	37	41	39	40	45	46	51	51	53		49.9
PETERBORO 2 S	MAX	72	72	75	80	85	84	85	83	86	72	75	82	88	79	65	62	66	84	74	75	69	64	60	61	68	74	77	79	84	80		75.3
	MIN	45	46	47	55	53	60	59	49	49	58	51	47	57	56	44	33	30	54	52	50	43	33	38	38	33	38	39	50	50	47		46.8
PINKHAM NOTCH	MAX	67	71	73	71	79	82	81	79	80	68	70	77	86	77	58	60	51	68	69	57	56	52	52	57	65	69	71	75	75	79		69.2
	MIN	41	45	45	50	48	50	50	49	47	53	46	48	48	48	38	33	28	46	43	41	42	39	41	37	33	33	32	42	50	47		43.1
RANDOLPH	MAX	69	76	79	78	88	89	86	83	88	74	78	85	93	78	61	64	59	66	75	59	57	52	54	57	69	74	78	78	81	82		73.7
	MIN	38	44	46	47	45	48	51	47	46	56	47	49	47	45	35	28	25	39	42	36	43	39	44	31	30	31	38	44	41	45		41.6
SURRY MOUNTAIN DAM	MAX	71	73	77	81	87	87	86	87	87	83	78	86	93	89	69	65	67	89	74	74	66	64	62	61	69	75	77	78	83	74		77.1
	MIN	45	45	42	54	48	50	52	45	45	55	45	41	46	46	38	29	25	51	50	46	37	30	30	40	29	30	30	37	38	44		41.4
TUCKERMAN RAVINE	MAX	51	59	62	59	68	70	70	67	70	66	56	65	75	69	54	46	52	57	58	57	54	44	42	46	54	58	61	63	63	68		59.5
	MIN	40	43	46	50	48	48	52	52	48	46	45	48	50	42	36	29	29	51	43	50	33	30	37	32	33	33	35	52	52	56		43.2
WEST LEBANON	MAX	74	73	75	83	83	87	89	88	88	88	72	78	85	93	72	66	65	73	83	76	66	63	62	62	62	73	76	80	79	84		76.6
	MIN	41	44	48	51	58	55	55	51	50	52	51	50	53	50	38	33	33	34	47	49	42	33	39	37	34	38	37	39	45	47		44.5
WINDHAM	MAX	76	76	82	78	86	90	88	82	86	80	78	86	94	82	70	70	68	92	80	74	72	70	66	58	72	78	82	84	80	82		79.1
	MIN	48	44	44	52	52	52	54	46	44	60	50	44	50	56	38	34	28	46	58	46	40	30	38	44	34	32	36	42	46	44		44.4
WOLFEBORO FALLS	MAX	72	75	81	75	84	87	86	82	86	79	75	84	89	84	66	68	64	74	74	69	59	66	63	64	70	73	77	79	79	83		75.6
	MIN	47	50	52	54	55	54	58	52	48	65	52	48	52	56	44	34	31	46	52	44	43	37	44	38	35	37	36	45	45	46		46.7
WOODSTOCK	MAX	71	77	78	74	85	87	86	81	86	75	77	79	90	77	66	67	67	67	76	61	59	61	66	65	73	77	80	81	81	82		75.1
	MIN	42	38	49	53	47	47	51	47	46	56	47	44	45	48	33	26	25	35	40	38	44	38	40	29	28	33	32	40	40	41		40.7
MOUNT WASHINGTON WB	MAX	37	46	52	51	58	60	60	58	61	53	44	51	62	47	30	32	45	49	48	49	31	31	31	33	40	46	46	47	53	55		46.9
	MIN	30	33	38	43	45	47	48	47	47	36	35	38	47	29	25	22	27	41	34	31	23	22	27	25	27	39	40	40	42	45		35.8
VERMONT																																	
BENNINGTON	MAX	88	71	77	79	84	86	84	85	86	85	86	86	89	86	73	70	70	83	89	88	87	84	63	62	67	70	73	75	78	79		79.5
	MIN	40	47	42	56	48	53	50	51	55	53	43	44	49	46	37	26	29	52	51	49	41	28	31	40	33	43	33	37	39	47		43.2
BLOOMFIELD	MAX	68	72	77	78	84	85	86	86	86	83	71	77	87	87	65	62	61	68	71	70	61	52	56	61	70	74	75	75	80	79		73.6
	MIN	39	41	47	48	51	48	52	53	48	56	44	49	49	41	35	29	28	50	40	40	50	35	35	35	31	33	32	39	43	45		42.2
BURLINGTON WB AIRPORT	MAX	72	70	81	84	88	88	87	88	85	71	76	84	92	67	63	64	70	74	72	76	59	57	60	58	69	72	75	75	82	81		74.7
	MIN	50	47	50	58	56	59	59	50	60	57	49	58	57	52	39	33	37	56	45	49	45	41	50	40	34	38	39	45	48	54		48.8
CAVENDISH	MAX	70	73	78	80	84	85	84	85	88	80	76	87	91	82	66	66	69	85	75	73	64	63	59	60	69	66	76	79	80	76		75.6
	MIN	38	43	38	49	49	47	48	40	45	58	48	44	47	49	34	26	27	45	45	45	38	30	40	35	29	30	29	37	38	43		40.5
CHELSEA 2 S	MAX	69	73	79	81	85	87	85	85	85	69	75	83	91	70	67	64	69	74	71	69	60	59	60	59	69	72	76	76	82	80		74.
	MIN	38	38	45	52	54	50	53	44	50	54	50	45	48	45	32	26	26	44	42	43	39	33	43	33	28	32	30	37	40	45		41.
CORNWALL 3 SW	MAX	70	67	80	82	86	86	84	86	86	80	76	82	90	87	67	63	70	81	71	75	73	60	58	57	67	72	75	76	82	77		75.
	MIN	53	50	58	58	63	61	62	60	64	58	50	52	60	54	49	37	39	60	50	50	45	39	48	47	38	41	42	48	50	42		50.
DORSET 1 S	MAX	70	69	78	81	86	85	85	87	87	69	72	69	78	76	66	65	72	85	76	78	67	68	60	58	70	74	76	78	84	75		75.
	MIN	49	43	39	53	45	50	45	48	53	57	43	50	45	43	34	25	27	50	48	46	24	27	32	30	28	29	30	36	37	46		40.
EAST BARNET	MAX	62	66	71	76	74	86	86	83	81	67	73	81	91	65	65	60	64	64	69	68	60	52	53	55	57	67	74	75	78	79		70.
	MIN	46	45	46	50	56	53	55	53	52	58	49	50	53	46	36	30	30	34	43	43	43	36	42	40	36	37	38	38	45	48		44.
ENOSBURG FALLS	MAX	70	73	82	82	87	89	87	89	84	68	75	78	90	77	63	56	75	75	73	72	58	56	59	61	72	74	76	76	81	79		74.
	MIN	45	40	51	56	48	55	55	52	55	53	48	45	53	40	39	29	29	63	40	43	48	33	42	43	30	30	33	38	41	45		44.
LEMINGTON 1 W	MAX	66	70	78	77	83	84	80	85	83	67	70	77	86	65	55	59	59	71	68	61	53	54	54	58	66	70	73	72	77	80		70.
	MIN	37	38	44	45	50	46	51	51	47	53	44	49	47	38	34	26	25	55	40	39	41	36	42	37	29	31	32	35	41	46		41.
MIDDLESEX	MAX	66	69	71	80	80	84	86	85	84	84	69	74	82	88	68	61	63	69	71	71	66	56	55	57	59	69	72	74	74	82		72.
	MIN	47	43	45	48	56	55	55	52	53	56	47	49	53	45	39	31	32	34	47	48	47	38	45	45	34	36	36	38	44	46		44.

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
MONTPELIER	MAX	66	69	79	76	83	85	83	82	83	66	72	80	88	65	59	61	65	69	70	69	53	55	55	57	68	71	72	73	80	79		68.4
	MIN	42	44	46	54	54	52	54	50	52	56	44	55	49	48	35	30	29	53	45	44	41	39	45	39	31	34	32	43	43	46		44.3
NEWPORT	MAX	70	75	80	81	86	88	87	88	87	67	79	80	88	67	59	63	65	73	73	68	57	56	58	60	69	73	76	75	81	79		73.6
	MIN	46	43	52	54	49	55	56	52	55	52	47	52	53	46	36	31	30	48	41	43	40	39	45	36	32	34	36	42	45	50		44.7
NORTHFIELD NORWICH UNIV	MAX	65	70	78	78	82	85	84	83	84	80	73	81	87	84	62	62	68	70	69	58	66	55	56	56	67	70	72	74	80	79		72.9
	MIN	41	42	44	53	53	51	54	49	52	59	45	54	48	45	38	28	29	56	43	45	47	38	48	44	30	32	31	40	41	48		44.3
RUTLAND 1 SE	MAX	67	80	78	78	83	84	82	85	85	80	72	80	88	85	64	61	70	84	71	75	72	58	57	56	65	69	72	73	79	76		73.9
	MIN	45	48	47	58	52	55	55	54	58	60	46	51	53	50	41	30	32	53	53	51	43	33	43	37	32	34	34	42	43	50		46.1
SAINT ALBANS	MAX	70	74	81	82	87	88	86	88	85	78	75	79	90	84	63	63	70	73	72	75	66	60	58	58	70	72	78	76	83	83		75.6
	MIN	48	49	56	60	58	60	62	65	64	55	50	55	57	48	41	36	39	61	45	51	43	38	39	42	39	42	48	49	53	60		50.4
SAINT JOHNSBURY	MAX	69	74	81	79	86	80	87	87	85	81	75	84	92	85	66	64	63	70	74	67	61	55	57	61	70	75	78	77	81	80		75.1
	MIN	44	42	49	50	53	51	54	51	51	58	46	52	50	46	36	29	29	47	42	44	45	35	45	40	31	34	34	40	44	46		43.9
SOMERSET	MAX	53	52	67	73	75	81	84	83	83	83	62	70	78	84	63	59	60	66	78	73	72	57	57	52	54	64	70	72	75	76		70.0
	MIN	44	41	35	38	42	45	45	42	45	50	36	37	44	45	35	26	24	27	46	43	40	29	29	38	30	31	28	34	34	42		37.5
WILDER 1 E	MAX	70	67	74	82	84	85	87	86	85	87	72	75	88	90	68	61	60	66	74	70	60	58	58	57	56	68	73	77	76	80		73.1
	MIN	38	42	45	48	55	50	52	48	47	52	48	48	52	51	35	31	30	30	44	44	40	30	38	34	34	34	34	35	43	45		41.9
WOODSTOCK	MAX	72	70	81	81	85	86	86	86	87	76	76	83	91	79	66	74	69	84	74	68	65	64	58	59	69	75	76	77	80	79		75.9
	MIN	40	44	44	53	53	50	53	45	49	62	66	67	66	60	36	28	27	48	45	46	43	32	41	33	31	32	31	39	40	45		45.0
MASSACHUSETTS																																	
AMHERST	MAX	75	75	79	80	86	88	85	86	87	85	91	86	89	72	71	67	72	88	79	70	67	68	66	66	72	75	81	83	83	72		78.1
	MIN	48	50	49	59	58	61	60	57	48	58	45	52	45	60	45	40	34	58	57	58	46	35	28	45	44	40	36	44	47	55		49.0
ARLINGTON	MAX	75	76	78	77	80	86	87	78	88	78	77	85	91	83	73	70	70	90	76	71	73	70	65	70	72	77	80	84	80	77		77.8
	MIN	53	57	60	62	65	66	66	61	60	62	56	55	61	64	46	40	37	57	60	56	46	40	41	46	40	41	45	51	52	54		53.3
BELCHERTOWN	MAX	74	76	78	82	89	88	87	88	87	70	78	87	91	75	70	69	70	87	81	72	68	69	65	65	73	71	84	85	83	74		77.9
	MIN	47	48	54	57	59	57	58	54	59	51	48	56	61	41	41	31	43	56	59	50	31	40	48	41	39	43	44	49	51	58		49.1
BILLERICA	MAX	74	77	82	78	85	89	89	83	87	79	78	86	92	79	71	68	69	89	78	78	69	71	66	64	72	77	81	82	79	79		78.4
	MIN	49	45	45	54	53	55	55	49	45	60	52	50	51	59	39	32	30	65	55	56	41	33	35	43	34	34	33	40	45	48		46.2
BIRCH HILL DAM	MAX	71	75	78	80	84	87	86	85	87	70	75	82	87	73	66	64	66	84	76	72	62	65	61	62	70	75	77	78	80	70		74.9
	MIN	48	43	44	56	52	53	54	48	45	60	47	40	47	55	38	28	26	58	51	52	45	32	31	41	30	30	29	36	37	43		43.3
BLUE HILL	MAX	73	76	79	76	82	87	86	78	85	78	75	84	90	74	70	64	69	87	72	68	66	67	62	55	65	72	76	78	73	79		74.9
	MIN	48	55	58	58	60	63	60	61	54	60	56	57	63	63	48	42	43	57	59	56	48	40	44	46	44	45	49	55	56	55		53.4
BOSTON WB AIRPORT	MAX	75	76	78	77	80	86	87	78	79	78	77	86	90	76	70	65	68	88	69	72	67	68	65	60	67	70	73	78	74	79		75.2
	MIN	53	57	60	62	63	56	66	61	56	63	61	61	65	58	52	47	45	62	61	60	50	44	49	49	47	47	50	56	58	58		56.2
BROCKTON	MAX	74	79	80	81	85	90	87	84	86	84	84	84	88	84	84	73	70	85	85	85	73	70	69	69	66	74	79	81	76	78		79.6
	MIN	50	52	55	55	58	59	58	58	53	64	57	54	59	64	49	43	40	58	61	54	51	41	44	49	42	42	43	51	54	51		52.3
CHESTNUT HILL	MAX	73	76	81	77	82	88	88	84	86	82	75	84	91	89	72	69	71	87	86	71	72	65	66	62	70	75	78	80	76	79		77.8
	MIN	52	51	55	57	60	63	66	60	52	64	57	56	60	67	51	46	38	59	63	56	52	41	44	49	44	42	44	50	52	54		53.5
CLINTON	MAX	70	72	73	78	75	79	87	85	82	79	73	74	82	86	76	69	65	68	82	76	71	66	65	65	62	68	73	71	80	79		74.4
	MIN	50	52	52	59	57	64	63	56	51	60	55	57	63	62	46	38	35	58	58	54	47	40	39	45	39	40	42	47	49	55		51.1
COHASSET	MAX	66	71	70	77	76	75	81	80		74	77	71	82	87	69	66	59	65	86	66	70	64	54	60	54	61	66	70	72	66		70.5
	MIN	53	51	53	55	58	61	59	58	55	57	55	56	57	62	52	48	41	41	60	53	52	42	44	47	44	44	46	51	54	52		52.0
CONCORD	MAX	74	79	82	82	84	87	88	85	84	76	80	88	92	78	72	67	71	88	81	73	69	72	66	69	70	78	84	82	80	77		78.6
	MIN	50	50	51	57	55	58	60	54	50	61	56	53	59	52	42	36	33	57	58	55	46	39	38	43	38	30	37	46	45	52		48.9
EAST WAREHAM	MAX	71	74	79	80	82	85	85	83	80	85	86	74	80	82	73	70	64	71	84	72	68	67	65	65	56	65	71	77	77	75		74.9
	MIN	49	45	53	52	56	56	55	52	55	62	56	53	62	63	44	44	35	53	58	54	48	38	40	48	38	36	37	41	45	48		49.2
EDGARTOWN	MAX	71	77	78	83	85	80	80	80	83	84	80	75	78	79	75	72	68	71	78	76	67	58	70	70	57	68	75	75	79	77		75.3
	MIN			55	56	56	62	61	55	61	62	59	58	66	56	60	57	43	55	62	57	55	49	42	55	50	40	43	46	50	50		54.7
FALL RIVER 2 NE	MAX	75	78	79	81	85	87	83	85	84	79	74	83	86	77	72	67	71	85	77	68	68	67	65	59	68	73	79	81	79	80		76.5
	MIN	51	54	57	59	64	65	61	58	54	62	58	62	65	61	49	47	41	62	61	59	50	43	45	45	42	45	50	52	54	55		54.4
FITCHBURG	MAX	76	75	76	81	81	85	87	89	85	86	75	80	88	92	79	73	69	71	88	82	75	70	71	56	67	72	78	81	83	81		78.7
	MIN	51	50	50	53	58	64	63	57	51	57	56	51	53	62	46	37	35	40	37	54	44	37	38	43	39	40	44	49	51	50		48.7
FRAMINGHAM	MAX	72	77	79	84	81	89	91	90	85	90	77	78	87	92	80	72	70	72	90	79	73	68	70	66	65	71	79	82	84	87		79.3
	MIN	52	50	52	54	54	58	57	54	49	55	56	52	56	62	44	41	35	42	50	54	48	41	42	47	37	36	38	45	48	50		49.0
HOOSAC TUNNEL	MAX	75	73	77	80	86	85	86	84	87	84	75	81	89	88	72	69	69	84	78	76	71	63	62	63	71	74	75	78	81	74		77.0
	MIN	44	48	45	55	54	54	53	53	54	60	47	45	49	41	41	34	33	52	55	52	43	33	36	40	40	38	38	42	44	50		45.8
HYANNIS 1 E	MAX	75	79	80	80	83	85	83	82	85	82	75	80	82	75	72	66	72	84	76	67	67	66	66	57	67	75	78	77	80	76		75.7
	MIN	58	50	59	60	60	63	59	55	62	65	59	60	68	65	50	49	42	60	60	59	54	43	46	50	43	43	40	50	50	53		54.5
KNIGHTVILLE DAM	MAX	71	74	79	80	87	88	86	86	88	66	76	86	90	76	66	69	68	84	77	74	64	66	63	63	68	76	82	85	82	68		76.3
	MIN	43	42	50	50	52	50	50	51	58	48	46	45	50	40	33	29	48	51	55	41	29	31	41	40	34	36	38	40	44	40		43.5
LAKE COCHITUATE	MAX	70	75	77	81	79	89	88	87	84	87	78	77	84	89	78	71	66	70	87	78	72	68	69	64	69	69	71	80	81	78		77.3
	MIN	47	44	48	51	52	54	53	52	45	47	52	48	48	50	39	35	30	32	56	51	43	35	34	35	34	32	34	39	42	47		43.6
LAWRENCE	MAX	75	75	81	78	85	87	87	79	86	76	77	85	90	78	68	68	67	87	77	74	68	67	64	63	68	77	81	81	75	78		76.7
	MIN	52	53	55	58	59	60	62	57	53	64	58	55	60	53	49	42	40	58	61	56	49	40	44	47	41	41	42	48	51	53		52.0
LOWELL	MAX	76	76	82	81	86	89	89	86	87	84	79	87	93	90	77	70	69	89	80	75	75	70	67	66	72	78	83	84	78	78		79.9
	MIN	51	53	54	57	58	60	61	56	52	54	57	53	58	64	48	41	37	55	60	54	48	40	41	46	40	41	41	48	50	52		51.3
MIDDLETON	MAX	70	72	76	74	78	82	82	74	78	74	72	80	84	76	70	64	64	80	70	70	64	64	64	60	63	64	72	76	72	74		72.1
	MIN	54	54	54	58	58	62	64	56	54	52	60	60	60	64	48	42	30	60	60	54	52	42	46	48	41	40	42	46	50	54		52.5
NANTUCKET WB AIRPORT	MAX	70	74	74	74	78	76	74	74	77	78	69	74	76	71	68	63	65	71	68	67	67	62	65	57	64	67	70	74	72	71		70.3
	MIN	56	54	58	59	61	61	58	58	64	63	60	56	65	57	50	45	45	63	57	58	52	48	44	46	45	44	47	51	53	52		54.4
NEW BEDFORD	MAX	71	74	75	75	79	78	81	83	79	77	71	78	81	75	68	66	66	78	71	65	65	65	63	55	66	70	76	74	76	75		72.5
	MIN	52	55	60	61	62	62	61	57	54	61	61	60	64	58	51	48	45	61	60	60	51	45	47	47	45	49	50	54	56	56		55.1
PITTSFIELD CITY HALL	MAX	81	81	75	80	79	85	85	85	85	86	73	73	85	87	72	65	66	80	83	75	75	62	63	63	65	71	74	76	81	79		76.3
	MIN	51	50	47	47	47	47	47	47	60	59	51	48	52	59	49	38	35	52	58	61	48	32	38	46	44	38	38	42	42	42		47.2
PITTSFIELD WB AIRPORT	MAX	68	70	78	77	83	83	82	84	86	64	72	82	87	68	64	64	68	83	75	73	60	60	60	60	66	71	74	77	79	62		72.7
	MIN	47	47	45	55	53	57	53	55	58	53	48	46	50	47	41	31	32	56	59	51	39	36	32	13	42	36	36	39	43	50		46.0
PLYMOUTH	MAX	75	76	83	79	77	87	85	83	76	83	75	84	89	86	70	65	70	87	84	70	68	68	63	59	65	66	69	74	71	81		75.6
	MIN	53	50	57	53	62	63	62	53	56	66	56	59	63	66	48	46	37	63	60	52	50	40	43	52	52	39	46	51	53	50		53.4

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

NEW ENGLAND
SEPTEMBER 1948

Station		Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROCKPORT 1 ESE	MAX	72	76	79	75	81	85	86	70	79	78	76	83	86	72	70	66	68	90	69	68	66	68	61	56	67	68	74	76	67	76		73.6
	MIN	55	55	51	57	59	57	62	55	55	65	57	55	63	63	48	48	41	57	60	55	50	41	46	49	43	42	45	55	56	54		53.3
SANDWICH	MAX	74	78	80	82	81	84	88	71	78	78	71	80	82	74	78	78	71	82	74	67	69	68	58	56	68	76	74	76	73	76		75.2
	MIN	52	48	56	56	62	63	60	56	60	59	57	60	66	56	43	43	39	62	57	56	48	42	42	46	43	41	48	48	57	53		52.6
SHELBURNE FALLS	MAX	75	75	77	77	77	84	83	83	85	85	69	77	84	90	74	68	67	71	87	75	70	65	63	61	64	69	75	80	83	80		75.8
	MIN	45	47	50	50	53	54	54	51	51	51	50	47	50	52	44	35	34	54	54	54	44	33	35	37	40	39	39	44	48	50		46.2
SPRINGFIELD	MAX	79	77	79	84	86	93	87	86	86	87	79	87	93	92	79	73	70	84	80	79	73	70	70	67	73	75	82	85	84	80		80.6
	MIN	59	53		57	54	62	61	68	60	62	46	58	55	64	49	44	39	59	54	58	51	39	41	47	45	42	43	46	50	56		52.5
SPRINGFIELD NEWS BLDG	MAX	81	77	75	86	84	87	86	85	88	85	74	80	88	92	80	73	69	71	89	82	77	69	71	68	67	73	77	82	83	84		79.4
	MIN	52	53	53	55	60	59	59	60	60	62	54	53	58	62	48	45	40	52	58	66	50	40	43	47	47	43	43	42	52	55		52.4
STOCKBRIDGE	MAX	67	68	77	75	78	80	79	80	82	68	70	79	84	69	62	62	67	81	71	72	67	58	59	59	65	67	70	73	77	65		71.0
	MIN	51	48	43	54	62	60	53	56	58	58	51	45	51	50	40	35	30	56	53	59	45	34	33	46	42	34	35	37	40	42		47.1
SWAMPSCOTT	MAX	72	72	74	72	74	79	77	74	73	78	73	80	81	74	68	62	65	81	67	67	65	62	63	56	65	65	67	73	71	73		70.8
	MIN	50	52	53	59	58	62	62	56	53	63	57	58	60	56	48	43	43	59	57	56	48	41	46	46	43	41	44	53	52	56		52.5
TAUNTON	MAX	74	77	78	79	83	86	84	81	84	78	74	82	85	77	70	66	70	85	80	70	68	67	64	57	66	73	78	80	76	80		75.7
	MIN	50	45	50	50	56	57	55	53	48	65	56	50	59	63	40	42	31	60	56	54	48	35	38	48	32	32	34	40	44	49		48.0
TURNERS FALLS	MAX	76	75	81	81	88	88	87	88	88	83	79	86	93	88	72	71	70	90	79	71	70	68	62	65	72	72	82	81	84	75		78.
	MIN	46	46	47	57	54	54	55	50	52	57	49	46	49	62	50	44	31	54	53	51	46	33	35	42	39	37	34	41	43	50		46.
WEST CUMMINGTON	MAX	69	73	78	79	85	85	84	83	86	72	73	81	87	72	67	66	67	84	77	73	65	61	63	63	68	74	77	79	80	66		74.
	MIN	36	41	38	49	45	48	46	47	49	54	42	38	43	47	33	27	24	47	49	52	42	28	28	34	33	33	29	34	37	35		39.
WESTFIELD 2 NE	MAX	73	76	80	83	89	89	88	89	88	69	77	85	91	76	68	69	70	86	78	72	66	67	65	64	70	75	80	81	83	74		77.
	MIN	50	49	45	53	58	59	57	59	56	57	52	48	55	47	43	38	32	55	59	62	72	32	38	46	42	38	37	40	46	53		49.
WESTON 2 NW	MAX	76	79	82	78	87	90	90	84	89	85	79		92	86	72	70	71	88	80	71	71	69	68	65	73	77	81	82	80	78		79.
	MIN	49	48	49	54	54	60	59	52	45	61	53		52	63	40	35	32	56	59	54	45	36	38	45	37	36	46	45	48	50		48.
WESTOVER FIELD	MAX	74	75	78	80	88	88	85	85	86	81	78	86	79	76	70	66	70	88	78	73	71	68	65	63	71	75	80	82	82	75		77.
	MIN	51	49	49	56	56	50	60	58	56	62	54	51	57	50	42	38	35	59	53	62	46	31	41	45	41	39	37	44	50	52		49.
WORCESTER AIRPORT	MAX	72	75	78	77	83	85	85	81	85	70	74	82	87	74	67	64	68	84	75	70	64	64	62	60	67	73	77	80	77	74		74.
	MIN	49	54	54	57	60	63	59	60	60	58	56	53	62	52	49	45	46	57	58	58	41	39	46	43	46	50	51	55	58	56		53.
RHODE ISLAND																																	
BLOCK ISLAND WB CITY	MAX	73	76	75	78	79	80	75	81	77	75	71	76	77	74	69	66	67	74	71	70	67	63	65	57	66	67	71	75	73	74		72.
	MIN	56	56	63	63	65	64	62	60	60	60	61	62	67	60	55	52	50	64	62	64	55	49	53	50	51	51	53	56	58	57		58.
GREENVILLE	MAX	74	78	80	80	84	87	85	83	86	80	76	83	88	76	71	66	71	85	78	71	69	71	68	65	60	67	74	79	82	81		76.
	MIN	48	47	53	54	59	60	56	58	51	60	55	55	62	55	46	42	41	58	60	57	48	55	40	42	45	43	43	46	51	52		51.
KINGSTON	MAX	75	74	76	78	82	82	81	83	83	79	74	80	80	78	71	67	68	84	75	73	69	67	67	59	68	71	76	80	78	76		75.
	MIN	51	41	55	50	56	56	60	51	47	62	55	49	58	51	40	45	30	62	57	57	53	34	42	44	35	33	35	32	43	49		47.
MIDDLETOWN 2 NE NEWPORT	MAX	74	75	75	76	80	78	76	82	79	76	72	76	78	75	70	68	70	78	75	69	72	68	67	58	67	76	77	77	76	72		73.
	MIN	53	46	52	51	60	55	60	51	50	61	58	60	64	65	48	48	40	45	60	60	56	43	48	42	38	40	48	46	47	49		51.
PROVIDENCE WB CITY	MAX	75	77	78	80	86	86	84	85	81	80	77	86	90	79	72	68	69	88	78	72	69	68	66	60	69	74	80	83	79	82		77.
	MIN	53	53	59	60	61	65	61	60	55	63	60	59	65	58	52	47	43	63	62	62	52	45	46	47	46	44	49	53	56	57		55.
CONNECTICUT																																	
BRIDGEPORT	MAX	75	78	79	80	84	84	81	82	83	73	74	83	88	79	72	71	70	85	79	78	70	68	69	68	72	73	76	80	81	74		77
	MIN	53	52	57	58	57	57	60	61	65	64	58	53	59	65	49	47	47	60	59	64	52	37	43	51	52	44	43	49	54	57		54
BRIDGEPORT AIRPORT	MAX	76	78	80	81	84	84	78	82	81	75	78	82	87	81	72	70	70	82	76	75	70	69	69	67	71	72	75	78	80	71		76
	MIN	54	54	60	61	62	61	63	64	67	62	58	59	63	58	51	50	45	64	62	66	53	44	46	53	53	47	49	50	50	60		[illegible]
CREAM HILL	MAX	70	71	77	77	82	81	81	81	85	79	75	82	87	79	76	66	65	84	75	73	70	63	65	64	68	76	72	80	79	74		75
	MIN	46	50	54	56	57	60	57	62	64	55	50	52	62	58	45	45	43	56	57	60	45	38	39	43	44	42	44	47	53	52		51
DANBURY	MAX	74	79	80	82	87	88	84	88	90	70	78	86	92	78	72	69	69	87	79	77	69	68	66	68	72	77	66	82	84	77		77
	MIN	46	42	50	52	55	54	56	54	61	55	49	45	56	55	40	44	32	55	60	62	45	31	34	45	47	36	34	38	44	52		47
FALLS VILLAGE	MAX	77	74	83	81	87	88	89	89	90	90	86	86	90	91	74	68	72	88	77	77	74	72	73	65	70	75	79	81	84	74		80
	MIN	46	42	44	49	54	55	52	55	59	57	53	43	54	55	39	35	30	55	52	58	41	30	32	45	40	32	36	34	38	48		45
GREENWICH	MAX	76	73	77	79	79	83	82	79	83	86	73	79	84	89	76	71	69	68	87	81	80	68	66	67	63	70	73	79	82	79		76
	MIN	49	48	54	55	55	57	58	59	62	59	53	53	59	64	45	45	40	54	59	63	51	38	42	49	48	43	43	47	51	54		51
HARTFORD WB AIRPORT	MAX	75	77	80	81	86	88	84	85	86	73	78	85	91	79	72	67	70	88	78	75	70	68	68	65	70	75	79	81	83	78		77
	MIN	53	51	54	58	58	58	59	60	60	60	55	52	59	54	45	42	37	60	56	65	49	38	41	49	47	39	40	42	47	54		51
MIDDLETOWN	MAX	75	77	77	79	84	82	81	82	83	77	75	81	86	78	71	66	68	86	79	75	73	66	65	63	67	71	76	79	79	76		79
	MIN	51	50	58	58	60	60	60	58	62	62	55	58	62	67	44	44	40	60	58	64	50	40	41	48	46	41	43	45	53	56		53
MOUNT CARMEL	MAX	74	78	79	79	86	85	82	87	84	79	78	84	88	88	79	69	70	89	85	80	72	69	69	68	71	76	81	84	80	80		79.
	MIN	49	48	53	55	56	57	57	55	60	56	53	51	58	53	45	39	40	58	61	64	49	37	42	49	46	44	42	44	53	53		50
NEW HAVEN WB AIRPORT	MAX	75	75	78	78	82	82	78	79	81	75	75	80	85	80	72	69	69	79	78	74	70	58	70	66	71	72	78	82	78	74		78
	MIN	54	53	57	58	58	58	62	60	65	60	56	54	61	55	47	44	44	64	62	66	52	37	45	52	49	47	43	49	51	57		54
NEW LONDON	MAX	77	76	75	78	83	83	83	82	81	79	74	82	85	82	80	71	70	69	84	72	71	71	68	65	70	71	75	80	78	73		76
	MIN	52	53	60	59	61	61	63	59	60	67	58	56	56	66	50	51	43	65	61	63	55	43	46	51	50	45	45	50	54	56		53
NORFOLK 2 SW	MAX	73	66	68	76	76	81	81	81	78	83	64	71	80	82	69	65	63	65	83	73	72	59	59	59	60	65	71	73	75	78		76
	MIN	44	47	48	55	54	57	53	56	60	58	50	48	57	57	42	38	37	45	54	60	45	36	39	44	43	40	40	43	46	48		41
NORWALK	MAX	79	81	80	80	87	82	82	84	85	77	82	85	80	81	76	71	71	88	79	80	75	71	70	69	73	75	80	83	83	75		78
	MIN	51	43	53	52	63	53	56	56	62	61	52	49	56	60	42	42	36	55	58	62	49	32	37	49	50	37	37	42	45	53		51
NORWICH 3 ESE	MAX	77	79	79	88	87	86	85	87	85	77	76	83	87	83	73	70	70	84	83	73	70	68	70	64	71	76	81	85	84	79		77
	MIN	48	44	55	54	57	57	54	56	52	55	55	48	57	61	40	43	32	41	55	57	48	35	38	40	41	34	35	39	46	48		46
PUTNAM	MAX	74	77	80	79	85	87	84	85	86	77	76	84	90	79	70	67	72	88	80	73	68	66	58	64	70	75	79	83	80	81		75
	MIN	49	44	47	51	54	56	54	56	48	59	52	49	54	50	37	39	29	54	52	54	43	31	34	43	37	32	32	37	41	46		45
SALISBURY	MAX	70	72	80	78	81	85	83	84	87	78	75	85	89	81	67	65	69	86	74	74	66	62	64	62	67	74	78	80	83	71		77
	MIN	45	43	43	53	50	55	54	54	53	55	46	43	54	57	40	35	34	55	53	57	39	34	34	42	41	35	36	40	44	51		48
STORRS	MAX	70	72	74	75	80	82	80	81	82	69	72	80	87	74	76	63	67	84	77	72	64	63	62	61	67	72	76	79	80	77		79
	MIN	49	48	51	54	53	53	58	54	54	58	53	45	57	50	45	39	33	57	59	60	44	38	40	43	43	39	39	50	50	51		49
WARREN	MAX	68	72	79	78	83	84	82	80	88	77	77	84	90	79	65	64	68	87	73	74	70	61	62	62	66	73	76	78	81	73		71
	MIN	46	44	47	54	52	55	59	57	59	58	50	45	56	60	41	43	34	56	56	61	43	37	39	46	46	38	40	45	46	53		49

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

NEW ENGLAND
SEPTEMBER 1948

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
WASHINGTON	MAX	70	77	81	80	86	87	88	84	85	82	78	84	91	84	70	69	68	83	77	75	76	65	66	74	70	76	78	83	81	83		78.5
	MIN	48	43	49	52	55	56	53	58	61	60	52	49	44	62	42	40	33	56	55	62	42	34	35	45	42	37	40	37	51	46		48.2
WATERBURY	MAX	74	79	84	82	89	89	85	86	88	78	82	87	93	81	72	72	72	89	82	77	75	69	70	70	75	73	85	87	86	80		80.4
	MIN	49	45	54	58	59	51	58	56	60	58	52	47	55	62	42	42	34	56	54	63	48	35	37	38	49	36	38	40	47	53		49.2
WESTBROOK	MAX	78	77	79	79	83	83	81	81	82	78	74	82	86	82	74	71	70	84	80	73	72	70	71	68	72	72	77	81	80	77		77.2
	MIN	49	44	50	50	52	52	53	51	54	62	50	46	54	58	39	41	34	62	53	58	46	32	40	48	42	36	33	41	44	49		47.4

TABLE 6

DAILY EVAPORATION (INCHES) AND WIND MOVEMENT (MILES)

NEW ENGLAND
SEPTEMBER 1948

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL	DEPARTURE FROM NORMAL
MASSABESIC LAKE, N. H.	EVAP.	.173	.201	.138	.121	.065	.156	.147	.185	.198	.123	.135	.149	.184	.191	.249	.174	.157	.052	.118	.148	.035	.164	.127	.076	.140	.130	.117	.140	.130	.142		4.265	
	WIND	34	38	20	11	8	18	21	28	33	22	30	30	46	21	43	43	39	23	34	19	29	51	[illegible]	78	[illegible]	10	21	33	31	35		945	

TABLE 7

DAILY RIVER STAGES (FEET)

RIVER AND STATION	FLOOD STAGE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	HIGHEST (OR CREST)	DATE	LOWEST	DATE
PEMIGEWASSET																																				
PLYMOUTH, N.H.	11	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.2	0.3	0.3	0.2	0.4	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.4	0.3	0.2	0.3		0.4	13+	0.1	6
MERRIMAC																																				
CONCORD, N.H.	12	2.2	1.9	2.0	1.8	2.0	2.5	3.2	2.7	2.6	2.7	2.6	2.8	3.0	3.0	2.6	2.2	2.6	2.4	2.7	3.1	3.2	2.7	2.6	2.6	2.9	2.6	3.1	2.6	3.0	2.8		3.2	7+	1.8	4
NASHUA, N.H.	19	1.1	1.1	1.0	1.0	0.9	0.6	0.3	0.2	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.5	0.7	0.9	1.1	1.2	1.5	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.7		1.7	27+	0.0	9+
CONTOOCOOK																																				
PENACOOK, N.H.	7	1.8	1.9	1.9	1.9	1.8	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.6	1.6	..5	1.7	1.7	1.6	1.5	1.5	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4		1.9	3+	1.4	26+
CONNECTICUT																																				
NORTH STRATFORD, N.H.	13	2.8	3.6	3.6	3.6	3.5	3.5	3.8	3.8	3.6	3.9	4.1	4.2	4.0	4.0	4.0	4.1	4.2	4.2	4.3	4.2	4.2	4.6	4.3	3.6	3.5	3.7	3.5	3.4	3.4	3.4		4.6	21	2.8	1
WHITE RIVER JUNCTION, VT	18	5.2	5.6	4.2	4.3	3.6	4.1	4.3	4.1	4.1	3.9	3.4	3.1	3.3	3.6	4.1	4.1	4.1	3.8	3.6	3.9	3.5	5.4	3.7	3.5	3.1	3.1	3.9	3.3	3.4	4.4		5.6	2	3.1	12+
WALPOLE, N.H.	30	11.3	10.6	10.6	10.4	10.4	10.5	10.5	10.9	10.7	11.2	11.3	11.8	11.9	10.4	10.9	10.4	10.7	11.2	12.2	12.1	11.5	11.7	10.9	10.6	10.9	11.1	10.6	10.9	11.1	11.2		12.2	19	10.4	4+
SPRINGFIELD, MASS.	20	2.4	2.2	2.4	2.0	1.6	1.4	1.6	1.9	1.7	2.0	1.9	1.9	1.6	1.9	1.8	1.7	1.8	1.9	1.5	1.6	1.8	1.9	2.0	1.9	1.8	1.7	1.5	1.8	1.7	2.0		2.4	1+	1.4	6
HOLYOKE, MASS	9	2.8	2.8	2.7	2.8	2.6	2.7	2.7	2.4	2.8	2.8	3.0	2.9	2.7	2.2	2.4	2.4	2.3	2.3	2.7	2.7	2.7	2.8	2.7	2.5	2.8	3.0	2.7	2.4	2.8	2.8		3.0	11+	2.2	14
HARTFORD, CONN	16	1.6	2.0	2.1	2.2	2.1	1.9	2.1	2.8	3.1	2.6	2.0	1.0	0.6	1.1	1.3	1.4	1.4	1.8	1.3	2.1	2.6	2.4	2.7	3.0	3.0	2.0	1.6	1.5	1.2	1.2		3.1	9	0.6	13
WHITE																																				
WEST HARTFORD, VT	18	3.2	3.0	2.9	2.9	2.7	2.7	3.1	2.9	2.8	2.8	2.6	2.6	3.0	2.9	2.6	2.6	2.6	2.7	3.1	2.8	3.2	2.9	2.9	3.1	2.7	2.8	2.7	2.8	2.7	2.7		3.2	1	2.6	10+

The following reference notes apply only to Table 7 - Daily River Stages:

Readings are made at approximately 7 a.m. (local time). They are provisional and subject to correction. Final and corrected stages will be published in the annual publication "Daily River Stages - Principal Rivers of the United States".

a Obstructed by rough ice.
b Frozen but open at gage.
c Upper surface of smooth ice.
d Ice gorge above gage.
e Ice gorge below gage.

f Shore ice.
g Floating ice.
h Pool stage.
i Dry at gage.
j Interpolated.

See reference notes following Station Index.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° ′	LONG. ° ′	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
CONNECTICUT														
ANSONIA	0120	NEW HAVEN	HOUSATONIC	41 20	73 05	40	EST		8A		8		ANSONIA WATER CO	3
BAKERSVILLE	0227	LITCHFIELD	CONNECTICUT	41 50	73 02	710	EST		8A		8		WATER BUREAU HARTFORD	3
BALTIC	0251	NEW LONDON	THAMES	41 37	72 06	140	EST		MID		36		BALTIC MILLS CO	3
BARKHAMSTED	0299	LITCHFIELD	CONNECTICUT	41 56	72 57	420	EST		8A		17		WATER BUREAU HARTFORD	3
BLOOMFIELD	0634	HARTFORD	CONNECTICUT	41 50	72 44	165	EST		MID		9		ENG DEPT HARTFORD	3 4
BRIDGEPORT	0801	FAIRFIELD	COASTAL	41 12	73 12	144	EST	8P	8P	53	54		BRIDGEPORT HYDRAULIC	2 3 5
BRIDGEPORT WB AIRPORT	0806	FAIRFIELD	COASTAL	41 10	73 08	7	EST	MID	MID	5	5		U S WEATHER BUREAU	2 3 4 5
BRISTOL	0830	HARTFORD	CONNECTICUT	41 42	72 58	600	EST		8A		8		BRISTOL WATER CO	3
BULLS BRIDGE DAM	0961	LITCHFIELD	HOUSATONIC	41 40	73 29		EST		7A		8		CONN LIGHT & POWER CO	3
BURLINGTON	0973	HARTFORD	CONNECTICUT	41 48	72 58	460	EST		8A		41		WATER BUREAU HARTFORD	3
CANDLEWOOD LAKE	1093	FAIRFIELD	HOUSATONIC	41 29	73 28		EST		MID		8		CONN LIGHT & POWER CO	3 4
COCKAPONSET FOREST RANGER STA	1488	MIDDLESEX	CONNECTICUT	41 28	72 31		EST		8A		8		ST FORESTER HARTFORD	3
COLLINSVILLE	1536	HARTFORD	CONNECTICUT	41 48	72 56	300	EST		8A		19		EDWIN R WILDER	3
CREAM HILL	1715	LITCHFIELD	HOUSATONIC	41 52	73 20	1300	EST	5P	5P	52	52		T S GOLD	2 3 5
DANBURY	1762	FAIRFIELD	HOUSATONIC	41 23	73 28	510	EST	ss	ss	14	14		JOSEPH L SIMKO JR	2 3 5
DAWSON LAKE	1798	NEW HAVEN	COASTAL	41 22	72 59	167	EST		8A		8		NEW HAVEN WATER CO	3
EAST HAVEN	2169	NEW HAVEN	COASTAL	41 17	72 52	27	EST		8A		8		NEW HAVEN WATER CO	3
EASTON LAKE RESERVOIR	2288	FAIRFIELD	COASTAL	41 14	73 15	300	EST		7P		8		BRIDGEPORT HYDRAULIC	3
FALLS VILLAGE	2658	LITCHFIELD	HOUSATONIC	41 57	73 32	585	EST	5P	8A	32	47		CONN POWER CO	2 3 5
GREENWICH	3137	FAIRFIELD	COASTAL	41 05	73 42	450	EST	7A	7A	1	1		CHAS E MOHR	2 3 5
GROTON	3207	NEW LONDON	THAMES	41 21	72 02	39	EST		MID		8		WATER & ELEC DEPT	3
HARTFORD	3446	HARTFORD	CONNECTICUT	41 46	72 42	140	EST		MID		9		ENG DEPT HARTFORD	3 4
HARTFORD WB AIRPORT	3451	HARTFORD	CONNECTICUT	41 44	72 39	15	EST	MID	MID	61	87		U S WEATHER BUREAU	2 3 4 5 7
HEMLOCKS RESERVOIR	3583	ENFIELD	COASTAL	41 14	73 18	240	EST		7P		8		BRIDGEPORT HYDRAULIC	3
JEWETT CITY	3857	NEW LONDON	THAMES	41 38	71 54	400	EST		MID		7		JEWETT CITY WATER CO	3 4
LAKE KONOMOC	3989	NEW LONDON	COASTAL	41 24	72 11	178	EST		8A		63		NEW LONDON WATER WORK	3
LAUREL RESERVOIR	4096	FAIRFIELD	COASTAL	41 10	73 33	340	EST		8A		8		STAMFORD WATER CO	3
MANCHESTER	4443	HARTFORD	CONNECTICUT	41 46	72 29	392	EST		8A		8		MANCHESTER WATER DEPT	3
MEAD POND RESERVOIR	4599	FAIRFIELD	COASTAL	41 12	73 31	480	EST		8A		8		STAMFORD WATER CO	3
MIDDLETOWN	4767	MIDDLESEX	CONNECTICUT	41 33	72 43	369	EST	n	n	3	3		KORNEL BAILEY	2 3 5
MILFORD	4790	NEW HAVEN	COASTAL	41 12	73 05	30	EST		8A		8		NEW HAVEN WATER CO	3
MOHAWK FOREST RANGER STATION	4933	LITCHFIELD	HOUSATONIC	41 50	73 18	1440	EST		8A		8		ST FORESTER HARTFORD	3
MOODUS RESERVOIR	5018	MIDDLESEX	CONNECTICUT	41 30	72 26	380	EST		MID		9		FRANK P O'NEILL	3 4
MOUNT CARMEL	5077	NEW HAVEN	COASTAL	41 24	72 55	200	EST	MID	n	12	12		B W MAC FARLAND	2 3 5
NATCHAUG FOREST RANGER STA	5125	WINDHAM	THAMES	41 53	72 05	400	EST		8A		8		ST FORESTER HARTFORD	3
NEW HARTFORD	5262	LITCHFIELD	COASTAL	41 53	72 57	380	EST		8A		15		WATER BUREAU HARTFORD	3
NEW HAVEN WB AIRPORT	5273	NEW HAVEN	COASTAL	41 16	72 53	6	EST	MID	MID	169	130		U S WEATHER BUREAU	2 3 4 5
NEWINGTON	5285	HARTFORD	CONNECTICUT	41 42	72 44	150	EST		MID		9		ENG DEPT HARTFORD	3 4
NEW LONDON	5309	NEW LONDON	COASTAL	41 20	72 04	14	EST	5P	5P	78	77		DEPT PUBLIC WORKS	2 3 5
NORFOLK 2 MI SW	5445	LITCHFIELD	HOUSATONIC	41 58	73 13	1380	EST	7A	7A	6	6		NORMAN E SMITH	2 3 4 5
NORTH BRANFORD	5510	NEW HAVEN	COASTAL	41 20	72 46	213	EST		8A		8		NEW HAVEN WATER CO	3
NORTH GUILFORD	5641	NEW HAVEN	COASTAL	41 23	72 43	276	EST		8A		8		NEW HAVEN WATER CO	3
NORTH STAMFORD RESERVOIR	5772	FAIRFIELD	COASTAL	41 07	73 32	200	EST		8A		8		STAMFORD WATER CO	3
NORWALK	5892	FAIRFIELD	COASTAL	41 08	73 26	116	EST	6P	6P	55	56		L M COMSTOCK	2 3 5
NORWICH	5904	NEW LONDON	COASTAL	41 33	72 01	205	EST	7P	7P				CHAS K CRARY	2 3 5
PACHAUG STATE FOREST 3 MI NE	6131	NEW LONDON	THAMES	41 35	71 51	270	EST		8A		7		A G ABBOTT	3
PEOPLES FOREST RANGER STATION	6239	LITCHFIELD	CONNECTICUT	41 56	73 00	435	EST		8A		8		ST FORESTER HARTFORD	3
PROSPECT	6597	NEW HAVEN	HOUSATONIC	41 30	72 57	424	EST		8A		8		NEW HAVEN WATER CO	3
PUTNAM	6645	WINDHAM	THAMES	41 54	71 56	240	EST	9P	9P	12	12		ALPHONSE BONNER	2 3 5
PUTNAM HEIGHTS	6650	WINDHAM	THAMES	41 54	71 52	555	EST		MID		9		WHITMAN DANIELSON	3 4
PUTNAM LAKE	6655	FAIRFIELD	COASTAL	41 05	73 38	300	EST		8A		8		GREENWICH WATER CO	3
ROCKVILLE	6942	TOLLAND	CONNECTICUT	41 52	72 26	510	EST		MID		7		ROCKVILLE WTR & AQUE	3 4
ROCKWOOD LAKE	6954	TOLLAND	COASTAL	41 06	73 38	327	EST		8A		8		GREENWICH WATER CO	3
ROCKY RIVER DAM	6966	LITCHFIELD	HOUSATONIC	41 35	73 26		EST		7A		8		CONN LIGHT & POWER CO	3
ROUND POND	7002	FAIRFIELD	COASTAL	41 18	73 32	785	EST		3P		9		R E MARTIN	3
SALISBURY	7109	LITCHFIELD	HOUSATONIC	41 59	73 27	1015	EST	8A	5P	14	14		HAROLD MYERS	2 3 5
SAUGATUCK RESERVOIR	7157	FAIRFIELD	COASTAL	41 15	73 21	295	EST		7P		6		BRIDGEPORT HYDRAULIC	3
SHELTON	7361	FAIRFIELD	HOUSATONIC	41 19	73 05	65	EST		8A		8		BIRMINGHAM WATER CO	3
SHEPAUG DAM	7373	LITCHFIELD	HOUSATONIC	41 43	73 18		EST		MID		8		BUREAU ENG WATERBURY	3 4
SHUTTLE MEADOW RESERVOIR	7432	HARTFORD	CONNECTICUT	41 39	72 49	372	EST		8A		8		BD WTR COM NEW BRITAIN	3
STAFFORD SPRINGS	7946	TOLLAND	THAMES	41 58	72 18		EST		8A		9		CONN LIGHT&POWER CO	3
STEVENSON DAM	8065	FAIRFIELD	HOUSATONIC	41 23	73 10		EST		7A		8		CONN LIGHT&POWER CO	3
STORRS	8138	TOLLAND	THAMES	41 49	72 15	640	EST	MID	MID	57	58		AGR EXP STATION	2 3 4 5
THOMPSONVILLE	8364	HARTFORD	CONNECTICUT	42 00	72 36	100	EST		8A		8		CONN LIGHT&POWER CO	3
TORRINGTON 1	8436	LITCHFIELD	HOUSATONIC	41 48	73 07	580	EST		MID		8		TORRINGTON WATER CO	3
TORRINGTON 2	8441	LITCHFIELD	HOUSATONIC	41 48	73 08	603	EST		8A		8		TORRINGTON REGISTER	3
TRAP FALLS RESERVOIR	8488	FAIRFIELD	HOUSATONIC	41 17	73 09		EST		7P		7		BRIDGEPORT HYDRAULIC	3
WARREN	8835	LITCHFIELD	HOUSATONIC	41 44	73 20	1020	EST	6P	6P	2	2		MARY C OLIVER	2 3 5
WASHINGTON	8859	LITCHFIELD	HOUSATONIC	41 38	73 19	620	EST	8P	8P	2	2		THE GUNNERY SCHOOL	2 3 5
WATERBURY	8906	NEW HAVEN	COASTAL	41 33	73 02	340	EST	7P	7P	60	61		AMERICAN REPUBLIC CO	2 3 5
WATERBURY CITY HALL	8911	NEW HAVEN	COASTAL	41 34	73 02	475	EST		MID		8		BUREAU ENG WATERBURY	3 4
WEPAWAUG RESERVOIR	9007	NEW HAVEN	COASTAL	41 18	73 02	186	EST		8A		8		NEW HAVEN WATER CO	3
WESTBROOK	9067	MIDDLESEX	COASTAL	41 18	72 26	40	EST	4P	4P	8	8		JAMES RINTOUL	2 3 5
WEST HARTFORD	9162	HARTFORD	CONNECTICUT	41 45	72 47	275	EST		8A		7		WATER BUREAU HARTFORD	3
WEST HARTLAND	9174	HARTFORD	CONNECTICUT	42 00	72 58	1180	EST		8A		16		WATER BUREAU HARTFORD	3
WHIGVILLE RESERVOIR	9508	HARTFORD	CONNECTICUT	41 44	72 57	570	EST		8A		8		BD WTR COM NEW BRITAIN	3
WHITNEY LAKE	9544	NEW HAVEN	COASTAL	41 20	72 55	36	EST		8A		8		NEW HAVEN WATER CO	3
WIGWAM RESERVOIR	9568	LITCHFIELD	HOUSATONIC	41 40	73 08		EST		n		8		WATERBURY WATER CO	3
WILLIMANTIC	9592	WINDHAM	THAMES	41 43	72 14	250	EST		7A		6		CONN LIGHT&POWER CO	3
WOLCOTT RESERVOIR	9759	NEW HAVEN	COASTAL	41 37	72 56	768	EST		8A		8		BD WTR COM NEW BRITAIN	3
WOODBURY	9783	LITCHFIELD	HOUSATONIC	41 34	72 16	960	EST		8A		9		WALTER JOHNSON	3

STATION INDEX — Continued

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° '	LONG. ° '	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
MAINE														
AUGUSTA WB AIRPORT	0275	KENNEBEC	KENNEBEC	44 19	69 48	354	EST	MID	MID	4	4		U S WEATHER BUREAU	2 3 4 5
BANGOR	0350	PENOBSCOT	PENOBSCOT	44 48	68 48	61	EST	3P	3P	20	23		BANGOR HYDRO-ELEC CO	3
BAR HARBOR	0371	HANCOCK	COASTAL	44 23	68 12	30	EST	5P	5P	51	64		ACADIA NATIONAL PARK	2 3 5
BELFAST	0480	WALDO	COASTAL	44 24	69 00	20	EST	8P	8P	23	23		A L RAMSDELL	2 3 5
BETHEL	0571	OXFORD	ANDROSCOGGIN	44 25	70 48	640	EST		MID		3		RUMFORD FALLS PWR CO	3 4
BRASSUA DAM	0814	SOMERSET	KENNEBEC	45 40	69 50	1100	EST	7A	7A		19		WALTER THURSTON	2 3 5
CARIBOU WB AIRPORT	1175	AROOSTOOK	ST JOHN	46 52	68 01	628	EST	MID	MID	8	8		U S WEATHER BUREAU	2 3 4 5
CLAYTON LAKE	1472	AROOSTOOK	ST JOHN	46 37	69 32	1000	EST				8		ABBIE M PACQUET	3 4
CORINNA	1628	PENOBSCOT	PENOBSCOT	44 55	69 16	320	EST	4P	4P	1	1		R AMSDEN	2 3 5
EASTPORT WB CITY	2426	WASHINGTON	COASTAL	44 54	66 59	33	EST	MID	MID	74	74		U S WEATHER BUREAU	2 3 4 5
EAST SANGERVILLE 2 MI E	2442	PISCATAQUIS	PENOBSCOT	45 10	69 20	400	EST	5P	5P	1	1		E L HOWARD	2 3 5
EAST WINTHROP	2539	KENNEBEC	KENNEBEC	44 19	69 54	173	EST	4P	4P	6	15		AUGUSTA WATER DIST	2 3 5
ELLSWORTH	2620	HANCOCK	COASTAL	44 32	68 26	24	EST		11P		39		BANGOR HYDRO-ELEC CO	3
EUSTIS 2 MI SSE	2695	FRANKLIN	KENNEBEC	45 12	70 30	1162	EST		6P		34		MRS HANNAH HATCH	3
EUSTIS	2700	FRANKLIN	KENNEBEC	45 13	70 29	1160	EST		MID				EDWARD BRACKETT	3 4
FARMINGTON	2765	FRANKLIN	KENNEBEC	44 40	70 09	420	EST	6P	6P	56	57		C S PREBLE	2 3 5
FORT FAIRFIELD	2868	AROOSTOOK	ST JOHN	46 46	67 52	450	EST		6P		40		C W NORSWORTHY	3
FORT KENT 1 MI E	2878	AROOSTOOK	ST JOHN	47 15	68 36	530	EST	5P	5P	11	18		G E BUCHANAN	2 3 5
FORT KENT	2883	AROOSTOOK	ST JOHN	47 15	68 36	500	EST		MID		8		GEORGE W CYR	3 4
GARDINER	3046	KENNEBEC	KENNEBEC	44 15	69 45	139	EST	ss	ss	52	111		SAMUEL D SOULE	2 3 5
GILEAD	3110	OXFORD	ANDROSCOGGIN	44 24	70 58	710	EST		MID		3		RUMFORD FALLS PWR CO	2 3 4 5
GLEN COVE	3137	KNOX	COASTAL	44 08	69 06	40	EST		MID		8		CENTRAL MAINE PWR CO	3 4
GRAND LAKE STREAM	3261	WASHINGTON	ST CROIX	45 11	67 48		EST		MID		8		STATE FISH HATCHERY	3 4
GREENVILLE	3353	PISCATAQUIS	KENNEBEC	45 28	69 36	1061	EST	MID	MID	42	49		U S WEATHER BUREAU	2 3 4 5
HIRAM	3800	CUMBERLAND	SACO	43 51	70 48	375	EST	6P	6P		22		CUMBERLAND CO P&L CO	3
HOULTON AIRPORT	3892	AROOSTOOK	ST JOHN	46 07	67 47	459	EST	MID	MID				CIVIL AERO ADM	2 3 5
HOULTON 1 MI NE	3897	AROOSTOOK	ST JOHN	46 08	67 50	364	EST	6P	6P	45	49		WILLIAM CUMMING	2 3 4 5
JACKMAN 1 MI NNW	4086	SOMERSET	KENNEBEC	45 38	70 16	1180	EST	6P	6P		26		P M TRIPP	3
JONESBORO	4183	WASHINGTON	COASTAL	44 39	67 39	185	EST	5P	5P	1	1		GLEASON W WILSON	2 3 5
LAKE FRONTIERE	4420	AROOSTOOK	ST JOHN	46 42	70 00	1200	EST	6P	6P				F A MARSTON	2 3 5
LEWISTON	4566	ANDROSCOGGIN	ANDROSCOGGIN	44 06	70 10	182	EST	MID	9P	62	73		UNION WATER POWER CO	2 3 5
MACHIAS	4878	WASHINGTON	COASTAL	44 43	67 28	32	EST		8A		67		BANGOR HYDRO-ELEC CO	3
MADISON	4927	SOMERSET	KENNEBEC	44 48	69 54	257	EST	6P	6P	42	46		GREAT NORTHN PAPER CO	2 3 5
MIDDLE DAM	5261	OXFORD	ANDROSCOGGIN	44 45	70 58	1500	EST		7P		43		UNION WATER POWER CO	3
MILLINOCKET	5304	PENOBSCOT	PENOBSCOT	45 39	68 42	388	EST	5P	8A		4		GREAT NORTHN PAPER CO	2 3 5
MILLINOCKET AIRPORT	5309	PENOBSCOT	PENOBSCOT	45 40	68 42	405	EST	MID	MID				CIVIL AERO ADM	2 3 4 5
MILLINOCKET DAM	5314	PISCATAQUIS	PENOBSCOT	46 17	68 46		EST	7A	7A				ERVIN LOVELL	2 3 5
MILO	5347	PISCATAQUIS	PENOBSCOT	45 17	69 01	290	EST		8A		26		MAINE PUBLIC SERV CO	3
MILTON	5357	OXFORD	ANDROSCOGGIN	44 27	70 39	640	EST		MID		3		RUMFORD FALLS PWR CO	3 4
MOOSEHEAD	5460	SOMERSET	KENNEBEC	45 35	69 43	1028	EST		7A		17		H LA MONTAGNE	3
NORTH ANDOVER	5805	OXFORD	ANDROSCOGGIN	44 39	70 47	740	EST		MID		3		RUMFORD FALLS PWR CO	3 4
NORTH BRIDGTON	5875	CUMBERLAND	PRESUMPSCOT	44 08	70 43	450	EST	7P	7P	54	54		C L CHADBOURNE	2 3 5
OLD TOWN	6420	PENOBSCOT	PENOBSCOT	44 56	68 39	108	EST	5P	5P	30	35		T W CLARK	2 3 5
OLD TOWN AIRPORT	6425	PENOBSCOT	PENOBSCOT	44 57	68 40	124	EST	MID	MID				CIVIL AERO ADM	2 3 4 5
ORONO	6430	PENOBSCOT	PENOBSCOT	44 52	68 42	115	EST	MID	4P	53	79		PHYS DEPT U OF MAINE	2 3 5
PORTLAND	6900	CUMBERLAND	COASTAL	43 39	70 15	65	EST	8A	8A	75	81		U S WEATHER BUREAU	2 3 5
PORTLAND WB AIRPORT	6905	CUMBERLAND	COASTAL	43 39	70 19	61	EST						U S WEATHER BUREAU	2 3 4 5
PRENTISS	6927	PENOBSCOT	PENOBSCOT	45 29	68 10	622	EST	6P	6P				L A AVERILL	3
PRESQUE ISLE	6937	AROOSTOOK	ST JOHN	46 39	68 00	606	EST	5P	5P	36	36		MAINE EXP STATION	2 3 5
RIPOGENUS DAM	7174	PISCATAQUIS	PENOBSCOT	45 53	69 15	965	EST	5P	8A	23	29		GREAT NORTHN PAPER CO	2 3 5
ROCKLAND	7250	KNOX	COASTAL	44 06	69 07	40	EST	7P	7P	10	10		OLIVER W HOLMES	2 3 5
ROXBURY	7315	OXFORD	ANDROSCOGGIN	44 40	70 36	720	EST		MID		3		MARSHALL E REED	2 3 4 5
RUMFORD 3 MI SW	7325	OXFORD	ANDROSCOGGIN	44 31	70 34	674	EST	MID	MID		9		U S WEATHER BUREAU	2 3 4 5
RUMFORD 1 MI SSE	7330	OXFORD	ANDROSCOGGIN	44 33	70 33	505	EST	MID	MID	48	54		RUMFORD FALLS PWR CO	2 3 4 5
SKOWHEGAN	7827	SOMERSET	KENNEBEC	44 46	69 43	165	EST		MID		8		CENTRAL MAINE PWR CO	3 4
SOUTH ANDOVER	7940	OXFORD	ANDROSCOGGIN	44 36	70 44	650	EST		MID		3		RUMFORD FALLS PWR CO	2 3 4 5
SOUTH WEST HARBOR	8301	HANCOCK	COASTAL	44 16	68 19	10	EST		MID		8		U S COAST GUARD	3 4
SQUA PAN DAM	8398	AROOSTOOK	ST JOHN	46 32	68 20	588	EST	5P	7A		20		M C STEVENS	3
SUNDAY RIVER	8508	OXFORD	ANDROSCOGGIN	44 30	70 52	725	EST		MID		3		ROLAND FLEET	3 4
SWANS FALLS	8641	OXFORD	COASTAL	44 02	70 59	400	EST		MID		9		PUBLIC SERVICE CO	3 4
THE FORKS	8721	SOMERSET	KENNEBEC	45 20	69 58	570	EST		8A		41		GLADYS M DURGIN	3
UPPER DAM	8942	OXFORD	ANDROSCOGGIN	44 52	70 52	1484	EST		9P		62		UNION WATER POWER CO	3
VANCEBORO	8969	WASHINGTON	ST CROIX	45 34	67 26	410	EST	6P	6P	13	11		SETH A GOOD	3
WINSLOW	9826	KENNEBEC	KENNEBEC	44 33	69 38	90	EST	8A	8A	44	52		HOLLINGSWORTH/WHITNEY	3
WOODLAND	9891	WASHINGTON	ST CROIX	45 09	67 24	140	EST	8A	8A	22	31		ST CROIX PAPER CO	2 3 5
MASSACHUSETTS														
ADAMS	0049	BERKSHIRE	HUDSON	42 39	73 06	750	EST	MID	8A	26	26		NEW ENGLAND POWER CO	3
AMHERST	0120	HAMPSHIRE	CONNECTICUT	42 24	72 32	217	EST	8A	MID	63	113		MASS AGR EXP STATION	2 3 4 5
ARLINGTON	0166	MIDDLESEX	COASTAL	42 25	71 11	180	EST	6P	6P	5	5		JOHN F NICHOLS	2 3 5
ASHBURNHAM	0190	WORCESTER	MERRIMAC	42 39	71 53	1190	EST		8A		8		M C STEWART	3
ASHLAND	0218	MIDDLESEX	CHARLES	42 18	71 28	227	EST		7A		58		METRO WATER WORKS	3
ATHOL	0257	WORCESTER	CONNECTICUT	42 35	72 13	1000	EST		8A		17		STATE DEPT OF HEALTH	3
BEECHWOOD	0551	NORFOLK	COASTAL	42 13	70 49	40	EST		8A		64		STATE DEPT OF HEALTH	3
BELCHERTOWN	0562	HAMPSHIRE	CONNECTICUT	42 17	72 21	556	EST		8A		8		METRO DIST WATER COMM	2 3 5
BILLERICA	0655	MIDDLESEX	MERRIMAC	42 34	71 16	139	EST		7P				GEORGE S FLINT	2 3 5
BIRCH HILL DAM	0668	WORCESTER	CONNECTICUT	42 38	72 07	840	EST		MID		9		L P VIGNEAULT	2 3 4 5
BLUE HILL	0736	NORFOLK	COASTAL	42 13	71 07	640	EST	7P	7P	63	62		BLUE HILL OBSERVATORY	2 3 4 5
BOSTON WB AIRPORT	0770	SUFFOLK	COASTAL	42 22	71 02	12	EST	MID	MID	108	131		U S WEATHER BUREAU	2 3 4 5
BOYLSTON	0801	WORCESTER	MERRIMAC	42 22	71 43	540	EST		ar		52		MRS LORING H REED	3
BROCKTON	0860	PLYMOUTH	COASTAL	42 05	71 01	110	EST	8-5	8-5	55	55		CITY ENGINEER	2 3 5
CAMBRIDGE	1097	MIDDLESEX	COASTAL	42 23	71 07		EST		MID		5		BLUE HILL OBSERVATORY	3 4
CHESTER	1425	CONNECTICUT	CONNECTICUT	42 17	72 59	600	EST		8A		35		STATE DEPT PUB HEALTH	3
CHESTERFIELD	1436	HAMPSHIRE	CONNECTICUT	42 23	72 51	1360	EST		8A		28		STATE DEPT PUB HEALTH	3
CHESTNUT HILL	1447	SUFFOLK	COASTAL	42 20	71 12	124	EST	4P	7A	63	75		METRO WATER WORKS	2 3 5

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STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° '	LONG. ° '	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
CLINTON	1561	WORCESTER	MERRIMAC	42 24	71 41	398	EST	ar	ar	48	61		METRO WATER WORKS	2 3 5
COHASSET	1582	NORFOLK	COASTAL	42 16	70 50	80	EST	7A	7A				OSCAR JOHNSON	2 3 5
COLDBROOK	1589	WORCESTER	CONNECTICUT	42 23	72 04	661	EST		8A		27		METRO DIST WATER COMM	3
CONCORD	1622	MIDDLESEX	MERRIMAC	42 27	71 22	139	EST	8-8	8-8	57	57		FRED A TOWER	2 3 5
EAST WAREHAM	2451	PLYMOUTH	COASTAL	41 46	70 40	18	EST	8A	8A	23	23		R THELMA LAUKKA	2 3 5
EDGARTOWN	2501	DUKES	COASTAL	41 23	70 31	20	EST	8A	8A	2	2		ELIZABETH B HOUGH	2 3 5
FALL RIVER 2 MI NE	2642	BRISTOL	COASTAL	41 43	71 08	190	EST	10P	MID	56	76		RICHARD C BRIGHAM	2 3 5
FITCHBURG	2806	WORCESTER	MERRIMAC	42 34	71 46	402	EST	8P	8A	52	84		DEPT PUBLIC WORKS	2 3 5
FRAMINGHAM	2975	MIDDLESEX	MERRIMAC	42 17	71 25	172	EST	8A	7A	63	73		METRO WATER WORKS	2 3 5
FRANKLIN	2997	NORFOLK	COASTAL	42 06	71 24	320	EST		8A		26		STATE DEPT PUB HEALTH	3
GARDNER	3052	WORCESTER	CONNECTICUT	42 35	71 59	1110	EST		8A		30		STATE DEPT PUB HEALTH	3
GROTON	3270	MIDDLESEX	MERRIMAC	42 36	71 35	325	EST		8A		41		STATE DEPT PUB HEALTH	3
HARDWICK	3401	WORCESTER	CONNECTICUT	42 20	72 12	950	EST		8A		37		STATE DEPT PUB HEALTH	3
HARVARD FOREST	3429	WORCESTER	CONNECTICUT	42 32	72 11	1242	EST		MID		9		DIRECTOR HARVARD FRST	3 4
HATCHVILLE	3471	BARNSTABLE	COASTAL	41 37	70 32	70	EST		8A		30		STATE DEPT PUB HEALTH	3
HAVERHILL	3505	ESSEX	MERRIMAC	42 48	71 04	120	EST	8P	8A	48	53			2 3 5
HEATH	3549	FRANKLIN	CONNECTICUT	42 40	72 49	1450	EST		8A		28		STATE DEPT PUB HEALTH	3
HOLYOKE	3702	HAMPDEN	CONNECTICUT	42 13	72 36	90	EST		8A		50		A W LADD	3 7
HOOSAC TUNNEL	3713	BERKSHIRE	CONNECTICUT	42 41	72 58	800	EST	4P	8A	18	19		NEW ENGLAND PWR CO	2 3 5
HUBBARDSTON	3772	WORCESTER	CONNECTICUT	42 29	72 00	1030	EST		8A		28		STATE DEPT PUB HEALTH	3
HYANNIS 1 MI E	3821	BARNSTABLE	COASTAL	41 39	70 16	25	EST	6P	6P	40	53		WARREN SPERL	2 3 4 5
IPSWICH	3876	ESSEX	COASTAL	42 40	70 53	30	EST		8A		27		STATE DEPT PUB HEALTH	3
JEFFERSON	3931	WORCESTER	MERRIMAC	42 22	71 54	820	EST		ar		50		METRO WATER WORKS	3
KNIGHTVILLE DAM	3985	HAMPSHIRE	CONNECTICUT	42 17	72 52	540	EST		MID		9		FLOYD K ANDERSON	2 3 4 5
LAKE COCHITUATE	4012	MIDDLESEX	COASTAL	42 19	71 23	148	EST	7A	7A	60	97		METRO WATER WORKS	2 3 5
LAWRENCE	4105	ESSEX	MERRIMAC	42 42	71 10	57	EST	9P	MID	63	88		ESSEX COMPANY	2 3 5
LOWELL	4313	MIDDLESEX	MERRIMAC	42 38	71 19	85	EST	8-5	8A	62	123		PROPS LOCKS & CANALS	2 3 5
MANSFIELD	4449	BRISTOL	COASTAL	42 03	71 12	240	EST		8A		37		STATE DEPT PUB HEALTH	3
MENDON AIRPORT	4667	WORCESTER	COASTAL	42 06	71 34	410	EST		MID		9		ALBERT POULIOT	3 4
MIDDLEBORO	4711	PLYMOUTH	COASTAL	41 54	70 54	50	EST		8A		62		STATE DEPT PUB HEALTH	3
MIDDLETON	4744	ESSEX	COASTAL	42 36	71 01	97	EST		8A		22		WILLIAM R HOELZEL	2 3 5
MILFORD	4760	WORCESTER	COASTAL	42 10	71 31	275	EST		8A		33		STATE DEPT PUB HEALTH	3
MILLBURY	4771	WORCESTER	COASTAL	42 12	71 45	330	EST		8A		19		NEW ENGLAND PWR CO	3
MONTAGUE CITY	4903	FRANKLIN	CONNECTICUT	42 35	72 34	150	EST		8A		45		GEORGE H LOBLEY	3
MOUNT WACHUSET	5077	WORCESTER	MERRIMAC	42 29	71 53	2000	EST		ar		ar		METRO WATER WORKS	3
NANTUCKET WB AIRPORT	5159	NANTUCKET	COASTAL	41 15	70 04		EST	MID	MID	62	75		U S WEATHER BUREAU	2 3 4 5
NEW BEDFORD	5246	BRISTOL	COASTAL	41 38	70 56	63	EST	MID	4P	65	135		CITY ENGINEER	2 3 4 5
NEWBURYPORT	5285	ESSEX	COASTAL	42 50	70 55	20	EST		8A		17		STATE DEPT PUB HEALTH	3
NEW SALEM	5306	FRANKLIN	CONNECTICUT	42 28	72 20	750	EST		8A		6		METRO DIST WATER COMM	3
NEWTON	5317	MIDDLESEX	COASTAL	42 18	71 13	100	EST		8A		5		STATE DEPT PUB HEALTH	3
NORTHBRIDGE	5514	WORCESTER	COASTAL	42 06	71 40	300	EST		8A		76		STATE DEPT PUB HEALTH	3
NORTH TRURO	5891	BARNSTABLE	COASTAL	42 02	70 04	138	EST	4P	4P	4	4		U S COAST GUARD	3 4
PELHAM	6251	HAMPSHIRE	CONNECTICUT	42 24	72 24	1150	EST		8A		6		METRO DIST WATER COMM	3
PEMBROKE	6262	PLYMOUTH	COASTAL	42 01	70 49	65	EST		8A		31		STATE DEPT PUB HEALTH	3
PERU	6311	BERKSHIRE	CONNECTICUT	42 27	73 04	1700	EST		8A		28		STATE DEPT PUB HEALTH	3
PETERSHAM	6322	WORCESTER	CONNECTICUT	42 32	72 12	1080	EST		8A		35		HARVARD FOREST	3
PITTSFIELD	6409	BERKSHIRE	HOUSATONIC	42 27	73 15	1037	EST	n	n				CITY ENGINEER	2 3 5
PITTSFIELD WB AIRPORT	6414	BERKSHIRE	HOUSATONIC	42 26	73 17	1153	EST	MID	MID	30	54		U S WEATHER BUREAU	2 3 4 5
PLAINFIELD	6425	HAMPSHIRE	CONNECTICUT	42 31	72 55	1650	EST		8A		29		STATE DEPT PUB HEALTH	3
PLYMOUTH	6456	PLYMOUTH	COASTAL	41 59	70 42	21	EST	4P	4P	21	62		PLYMOUTH CORDAGE CO	2 3 5
PRINCETON	6644	WORCESTER	MERRIMAC	42 27	71 52	1050	EST				59		METRO WATER WORKS	3
QUABBIN INTAKE	6699	HAMPSHIRE	CONNECTICUT	42 22	72 17	560	EST		8A		6		METRO WATER WORKS	3
ROCKPORT 1 MI ESE	6977	ESSEX	COASTAL	42 39	70 37	80	EST	7P	7P	43	44		REV R M BARKER	2 3 4 5
SALEM AIR STATION	7124	ESSEX	COASTAL	42 32	70 52	40	EST				3		U S COAST GUARD	3 4
SANDWICH	7190	BARNSTABLE	COASTAL	41 46	70 30	20	EST	MID	MID	3	3		W A WINSOR	2 3 5
SEGREGANSET	7293	BRISTOL	COASTAL	41 50	71 07	35	EST	8A	8A	7	7		BRISTOL CO AGR SCHOOL	3
SHELBURNE FALLS	7370	FRANKLIN	CONNECTICUT	42 36	72 44	400	EST	8A	8A	17	34		NEW ENGLAND PWR CO	2 3 5
SOUTHBRIDGE	7627	WORCESTER	THAMES	41 03	72 04	720	EST		8A		37		STATE DEPT PUB HEALTH	3
SOUTH EGREMONT	7692	BERKSHIRE	HOUSATONIC	42 10	73 25	750	EST		8A		43		STATE DEPT PUB HEALTH	3
SPOT POND	8030	MIDDLESEX	COASTAL	42 25	71 06	160	EST		7A		49		METRO WATER WORKS	3
SPRINGFIELD CITY HALL	8041	HAMPDEN	CONNECTICUT	42 06	72 36	146	EST						DEPT OF STREETS & ENG	3 7
SPRINGFIELD	8046	HAMPDEN	CONNECTICUT	42 06	72 35	199	EST		8A	51	51		U S ARMORY	2 3 5
SPRINGFIELD NEWS BLDG	8051	HAMPDEN	CONNECTICUT	42 06	72 36	120	EST	8A	8A				ROBERT A PINE	2 3 5
STATE FARM	8101	PLYMOUTH	COASTAL	41 57	70 57	80	EST				9		JAMES E WARREN	3 4
STERLING	8154	WORCESTER	MERRIMAC	42 27	71 49	555	EST		ar		51		METRO WATER WORKS	3
STERLING 3 MI NW	8159	STERLING	MERRIMAC	42 28	71 48	690	EST		MID		3		NUNCIO LANCIANI	3 4
STOCKBRIDGE	8181	BERKSHIRE	HOUSATONIC	42 17	73 19	850	EST	9P	9P	18	38		NESBIT H BANGS	2 3 5
SWAMPSCOTT	8301	ESSEX	COASTAL	42 28	70 54	20	EST	7P	7P	35	20		WESTON K LEWIS	2 3 5
TAUNTON	8367	BRISTOL	COASTAL	41 54	71 09	20	EST	6P	6P	62	75		WATER WORKS	2 3 5
TURNERS FALLS	8580	FRANKLIN	CONNECTICUT	42 36	72 33	200	EST	6P	MID	53	53		W MASS ELEC CO	2 3 5
WARE 1	8793	HAMPSHIRE	CONNECTICUT	42 17	72 17		EST		8A		8		J W REILLY	3
WARE 2	8798	HAMPSHIRE	CONNECTICUT	42 16	72 16	520	EST		8A		28		DEPT OF PUBLIC HEALTH	3
WASHINGTON	8842	BERKSHIRE	CONNECTICUT	42 22	73 08	1800	EST		MID		9		MRS A W JOHNSON	3 4
WEBSTER	8918	WORCESTER	THAMES	42 03	71 53	450	EST		8A		67		STATE DEPT PUB HEALTH	3
WEST BRIMFIELD	9093	HAMPDEN	CONNECTICUT	42 10	72 16	425	EST		MID		6		INA E LAMB	3 4
WEST CUMMINGTON	9136	HAMPSHIRE	CONNECTICUT	42 29	72 58	1205	EST	5P	5P	6	6		ROBERT C HULL	2 3 5
WESTFIELD	9191	HAMPDEN	CONNECTICUT	42 06	72 42	251	EST	8A	8A	22	42		STATE DEPT PUB HEALTH	3
WESTFIELD 2 MI NE	9196	HAMPDEN	CONNECTICUT	42 09	72 43	263	EST	MID	MID	22	42		U S WEATHER BUREAU	2 3 4 5
WESTON 2 MI NW	9360	MIDDLESEX	COASTAL	42 23	71 19	224	EST	5P	5P	29	49		WESTON COLLEGE	2 3 5
WEST OTIS	9371	BERKSHIRE	CONNECTICUT	42 11	73 05	1400	EST		8A		36		STATE DEPT PUB HEALTH	3
WESTOVER FIELD	9382	HAMPDEN	CONNECTICUT	42 12	72 32	242	EST	MID	MID	6	6		U S ARMY	2 3 5
WEST RUTLAND	9442	WORCESTER	CONNECTICUT	42 22	71 59	900	EST		8A		21		METRO WATER WORKS	3
WINCHENDON	9770	WORCESTER	CONNECTICUT	42 42	72 05	960	EST		8A		54		STATE DEPT PUB HEALTH	2 3
WORCESTER AIRPORT	9923	WORCESTER	COASTAL	42 16	71 52	986	EST	MID	MID		2		CIVIL AERO ADM	2 3 4 5
WORCESTER 1	9928	WORCESTER	COASTAL	42 18	71 49	625	EST	6P	6P	55	106		CLIFFORD L DAVID	3
WORCESTER 2	9933	WORCESTER	COASTAL	42 13	71 48	450	EST		MID		8		SEWAGE TREATMENT PLT	3 4

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STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° ′	LONG. ° ′	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
NEW HAMPSHIRE														
ALEXANDRIA	0038	GRAFTON	MERRIMAC	43 39	71 53	1371	EST	9P	9P	7	7		JOHN ORLINSKI	2 3 5
BATH 2 MI SSW	0496	GRAFTON	CONNECTICUT	44 09	72 00	510	EST		7A		5		WALTER C FROBEL	3
BEACH HILL	0527	BELKNAP	MERRIMAC	43 39	71 35	1100	EST				5		PUBLIC SERV CO OF N H	s
BENTON	0675			44 06	71 53	1300	EST						WILLIAM CROWE	3
BERLIN	0690	COOS	ANDROSCOGGIN	44 29	71 10	1110	EST	8A	8A	45	54		EDW FENN, BROWN CO	2 3 5
BETHLEHEM	0703	GRAFTON	CONNECTICUT	44 17	71 42	1470	EST	5P	5P	53	55		GEORGE E TUCKER	2 3 5
BLACKWATER DAM	0741	MERRIMACK	MERRIMAC	43 19	71 43	480	EST		MID		5		C F SNODGRASS	2 3 4 5
BOW GARVINS FALLS	0834	MERRIMACK	MERRIMAC	43 10	71 31	220	EST		7A		8		L H BERRY	3
BRADFORD	0910	MERRIMACK	MERRIMAC	43 15	71 58	970	EST		8A		9		RUTH S MOORE	3
BRISTOL	0938	GRAFTON	MERRIMAC	43 36	71 43	430	EST		7A		9		PUBLIC SERVICE CO	3 4
BUCKS CORNER	1048	GRAFTON	MERRIMAC	43 44	71 59	1240	EST		7A		5		PAUL D SMITH	3
CAMPTON	1099	GRAFTON	MERRIMAC	43 52	71 38	560	EST		7A		8		ERASTUS DOLE	3
CENTER HARBOR	1338	BELKNAP	MERRIMAC	43 43	71 29	900	EST		8A		5		RUPERT BRAGG	3
CLAREMONT	1552	SULLIVAN	CONNECTICUT	43 23	72 21	420	EST		7A		2		CENT VT PUB SERV CORP	3
CLEAR BROOK	1590	GRAFTON	MERRIMAC	44 04	71 38	1600	EST				5		U S ENGINEER	s
CONCORD WB AIRPORT	1683	MERRIMACK	MERRIMAC	43 12	71 30	339	EST	MID	MID	63	94		U S WEATHER BUREAU	2 3 4 5 7
DIXVILLE NOTCH	2023	COOS	ANDROSCOGGIN	44 52	71 20	1650	EST		8A		17		GERTRUDE E NASH	3
DUBLIN	2136	CHESHIRE	MERRIMAC	42 54	72 04	1320	EST		10A		5		DUBLIN SCHOOL INC	3
DURHAM	2174	STRAFFORD	COASTAL	43 08	70 56	73	EST	5P	5P	54	54		U S WEATHER BUREAU	2 3 4 5
EAST DEERING 1 MI S	2284	HILLSBORO	MERRIMAC	43 04	71 49	787	EST	6P	6P				CHARLES E REIDT	2 3 5
EASTMAN FALLS DAM	2427	MERRIMACK	MERRIMAC	43 27	71 40	300	EST		7A		9		PUBLIC SERV CO OF N H	3
ERROL	2842	COOS	ANDROSCOGGIN	44 47	71 04	1260	EST		8P		62		G E CAMPBELL	3 4
FIRST CONN LAKE	2899	COOS	CONNECTICUT	45 06	71 18	1660	EST	7A	7A	30	30		CONN RIVER POWER CO	2 3 5
FITZWILLIAM 3 MI SW	3024	CHESHIRE	CONNECTICUT	42 45	72 11	1200	EST		8A		9		MASS DEPT PUB HEALTH	3
FITZWILLIAM	3029	CHESHIRE	CONNECTICUT	42 47	72 09	1360	EST	7P	7P	7	28		WILLIAMINA RICKER	2 3 5
FRANKLIN 1 MI NW	3177	MERRIMACK	MERRIMAC	43 27	71 40	390	EST	6P	6P	47	56		F J SOUTHMAYD	2 3 5
FRANKLIN FALLS DAM	3182	MERRIMACK	MERRIMAC	43 28	71 39	430	EST		MID		5		MORRIS M HUMPHREY	2 3 4 5
GILMANTON	3359	BELKNAP	MERRIMAC	43 25	71 25	960	EST		7A		5		ARTHUR G BROWN	3
GLENCLIFF 2 MI NW	3409	GRAFTON	CONNECTICUT	44 00	71 53	1650	EST	6P	7A	38	38		STATE SANATORIUM	2 3 5
GORHAM	3485	COOS	ANDROSCOGGIN	44 23	71 11	920	EST		MID		3		EVERETT GATCHELL	3 4
GREENVILLE 1 MI NW	3661	HILLSBORO	MERRIMAC	42 47	71 48	710	EST		8A		9		E E LIVINGSTON	3
HANOVER	3850	GRAFTON	CONNECTICUT	43 42	72 17	603	EST	8P	8P	63	106		DARTMOUTH COLLEGE	2 3 4 5
HILLSBORO	4057		CONTOOCOOK	43 07	71 57		EST		7A				PUBLIC SERV CO OF N H	3
HILLSBORO 2 MI W	4062	HILLSBORO	MERRIMAC	43 07	71 56	775	EST		7A		5		PUBLIC SERV CO OF N H	3 4
JEFFERSON	4314	COOS	CONNECTICUT	44 25	71 28	1400	EST		7A		8		C C MC INTIRE	3
KEENE 1 MI SW	4399	CHESHIRE	CONNECTICUT	42 56	72 17	480	EST	7P	7P	55	56		C E TITCOMB	2 3 5
LAKEPORT 1	4475	BELKNAP	MERRIMAC	43 33	71 28	562	EST	SS	SS	10	91		KENNETH GOULD	2 3 5
LANCASTER	4556	COOS	CONNECTICUT	44 29	71 34	880	EST		7A		7		TWIN ST GAS & ELEC CO	3
LANDAFF	4568	GRAFTON	CONNECTICUT	44 11	71 54	960	EST		MID		9		HERMAN L TITUS	3 4
LEBANON AIRPORT	4656	GRAFTON	CONNECTICUT	43 38	72 19	562	EST	MID	MID	4	4		CIVIL AERO ADM	2 3 4 5
LINCOLN 1 MI NW	4732	GRAFTON	MERRIMAC	44 03	71 40	830	EST		7A		27		ROBERT L SINCLAIR	3 4
MANCHESTER	5072	HILLSBORO	MERRIMAC	43 00	71 28	171	EST	MID	MID	27	73		PUBLIC SERVICE CO	2 3 5
MASSABESIC LAKE	5211	HILLSBORO	MERRIMAC	42 59	71 24	260	EST	7A	7A	8	8	27	MANCHESTER WTR WORKS	2 3 5 6
MERIDEN	5362	SULLIVAN	CONNECTICUT	43 33	72 15	1040	EST		8A		5		KIMBALL UNION ACADEMY	3
MILAN 6 MI N	5400	COOS	ANDROSCOGGIN	44 37	71 12	1190	EST		8P		33		ANDROSCOGGIN RES CO	3
MILFORD	5412	HILLSBORO	MERRIMAC	42 50	71 39	250	EST		8A		5		C S EMERSON	3
MOUNT WASHINGTON WB	5639	COOS	ANDROSCOGGIN	44 16	71 18	6262	EST	MID	MID	15	15		U S WEATHER BUREAU	2 3 4 5
NASHUA 1 MI NE	5707	HILLSBORO	MERRIMAC	42 46	71 26	150	EST				8		PUBLIC SERVICE CO	3 4 7
NASHUA 3 MI N	5712	HILLSBORO	MERRIMAC	42 48	71 29	125	EST	7A	7A	54	63		PENNICHUCK WTR WORKS	2 3 5
NELSON	5730	CHESHIRE	CONNECTICUT	42 59	72 08	1520	EST		6P		9		DAVID P WHEELWRIGHT	3
NEW CASTLE	5768	ROCKINGHAM	COASTAL	43 04	70 42	14	EST	4P	4P	5	5		U S COAST GUARD STA	2 3 5
NEW DURHAM	5780	STRAFFORD	MERRIMAC	43 26	71 10	652	EST		8A		21		PROPS LOCKS & CANALS	3 4
NEW LONDON	5843	MERRIMACK	MERRIMAC	43 25	71 59	1345	EST	5P	5P	1	1		COLBY JR COLLEGE	2 3 5
NEWPORT	5868	SULLIVAN	CONNECTICUT	43 22	72 10	700	EST		8A		18		H P SHEPARD	3
NORTH CHICHESTER	5982	MERRIMACK	MERRIMAC	43 15	71 22	350	EST		7A		5		D J FREDERICK	3
NORTH STRATFORD	6234	COOS	CONNECTICUT	44 45	71 38	880	EST		6A		11		NEW ENG PWR SERV CO	3 7
NORTH VILLAGE	6302	HILLSBORO	MERRIMAC	42 56	71 55	800	EST		8A		9		MRS M H RAMSEY	3
PENACOOK	6667	MERRIMACK	MERRIMAC	43 17	71 36	273	EST						CHARLES KNIGHT	7
PETERBORO 2 MI S	6697	HILLSBORO	MERRIMAC	42 51	71 57	1000	EST	6P	6P				G A MORISON	2 3 5
PINKHAM NOTCH	6818	COOS	SACO	44 16	71 15	2000	EST	7P	7P	18	18		J B DODGE	2 3 4 5
PITTSBURG RESERVOIR	6856	COOS	CONNECTICUT	45 03	71 23	1350	EST		MID		9		N H WATER RESOURCES	3 4
PLYMOUTH 2 MI W	6944	GRAFTON	MERRIMAC	43 46	71 44	500	EST	7P	7P	60	60		GEORGE G CLARK	2 3 5
PLYMOUTH 1 MI SW	6949	GRAFTON	MERRIMAC	43 46	71 41	650	EST		8A		9		OLIVE LATUCK	3 7
RANDOLPH	7088	COOS	ANDROSCOGGIN	44 22	71 19	1250	EST	6P	6P	7	7		A N MC CLINTOCK	2 3 5
SOUTH DANBURY	7967	MERRIMACK	MERRIMAC	43 29	71 53	690	EST		8A				EDNA F POWERS	3
SOUTH LYNDEBORO	8081	HILLSBORO	MERRIMAC	42 53	71 47	649	EST		7P		5		HARRY W HOLT	3
SOUTH SUTTON	8169	MERRIMACK	MERRIMAC	43 19	71 56	750	EST				5		PUBLIC SERV CO OF N H	s
SOUTH WEARE	8194	HILLSBORO	MERRIMAC	43 04	71 43	650	EST		6P		5		AUGUST BRUYNEEL	3
STODDARD	8350	CHESHIRE	MERRIMAC	43 05	72 07	1400	EST		6P		5		FRED R JENNINGS	3
SUNAPEE	8502	SULLIVAN	CONNECTICUT	43 23	72 05		EST		6A		8		M W BANNISTER	3
SURRY MOUNTAIN DAM	8539	CHESHIRE	CONNECTICUT	43 00	72 19	540	EST		MID		9		H G LAWTON	2 3 4 5
THORNTON GAP	8678	GRAFTON	MERRIMAC	43 59	71 33	2120	EST				5		U S ENGINEER	s
TUCKERMAN RAVINE	8754	COOS	SACO	44 16	71 17	3800	EST	7P	7P				A M C SKI SHELTER	2 3 5
WALPOLE	8854	CHESHIRE	CONNECTICUT	43 05	72 26	240	EST		8A		9		GEORGE L BRIDGE JR	3 7
WARREN 1 MI SE	8885	GRAFTON	MERRIMAC	43 55	71 53	700	EST		4P		8		N H FISH HATCHERY	3 4
WATERVILLE VALLEY	8960	GRAFTON	MERRIMAC	43 57	71 30	1500	EST				3		U S ENGINEERS	s
WENDELL	9074	SULLIVAN	CONNECTICUT	43 22	72 07	935	EST		MID		8		PUBLIC SERV CO OF N H	3 4
WENTWORTH	9091	GRAFTON	MERRIMAC	43 52	71 55	600	EST		7A		5		R L DOWNING	3
WEST LEBANON 1 MI SW	9318	GRAFTON	CONNECTICUT	43 38	72 19	550	EST	8A	8A	17	17		GRANITE STATE ELEC CO	2 3 5
WEST RUMNEY	9474	GRAFTON	MERRIMAC	43 38	71 51	610	EST		6P		9		ELVA M CHIVELL	3
WHITEFIELD	9613	COOS	CONNECTICUT	44 18	71 33	1300	EST		5P		9		STATE FISH HATCHERY	3
WILMOT	9676	MERRIMACK	MERRIMAC	43 27	71 55	900	EST		8A		4		MRS RUTH M GRACE	3
WINCHESTER	9726	CHESHIRE	CONNECTICUT	42 46	72 23	450	EST		MID		9		CARL D GRUPE	3 4
WINDHAM	9731	ROCKINGHAM	MERRIMAC	42 47	71 19	174	EST	6P	6P				HERMAN BAKER	2 3 5

STATION INDEX — Continued

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° ′	LONG. ° ′	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
WOLFEBORO FALLS	9865	CARROLL	MERRIMAC	43 36	71 12	514	EST	6P	6P	6	37		KENNETH BERRY	2 3 5
WOODSTOCK	9940	GRAFTON	MERRIMAC	43 59	71 41	720	EST	6P	6P	6	6		FRED S BROWN	2 3 5
YORK POND	9866	COOS	ANDROSCOGGIN	44 30	71 20	1500	EST		8A		17		U S BUR OF FISHERIES	3
RHODE ISLAND														
AUSTIN	0576	WASHINGTON	COASTAL	41 36	71 39	550	EST		8A		9		EDMUND R GREENE	3
BLOCK ISLAND WB CITY	0896	NEWPORT	COASTAL	41 10	71 36	35	EST	MID	MID	68	71		U S WEATHER BUREAU	2 3 4 5
FORT ADAMS	2826	NEWPORT	COASTAL	41 28	71 20	61	EST		MID		9		U S ARMY	3 4
GREENVILLE	3306	PROVIDENCE	COASTAL	41 53	71 34	420	EST	8P	8P	2	10		AGRICULTURAL EXP STA	2 3 5
KINGSTON	4266	WASHINGTON	COASTAL	41 29	71 32	100	EST	9P	9P	59	59		AGRICULTURAL EXP STA	2 3 5
MIDDLETOWN 2 MI NE NEWPORT	5002	NEWPORT	COASTAL	41 30	71 16	100	EST	5P	5P	2	2		AGRICULTURAL EXP STA	2 3 5
PROVIDENCE WB AIRPORT	6698	PROVIDENCE	COASTAL	41 44	71 25	12	EST						U S WEATHER BUREAU	3 4
PROVIDENCE WB CITY	6703	PROVIDENCE	COASTAL	41 50	71 25	68	EST	MID	MID	78	116		U S WEATHER BUREAU	2 3 4 5
SLOCUM	7567	WASHINGTON	COASTAL	41 32	71 31	150	EST		5P		9		KATHERINE G NOSS	3
WESTERLY 1 MI W	8911	WASHINGTON	COASTAL	41 22	71 50	40	EST		7A		3		JULIAN L MC KENZIE	3
WOOD RIVER JUNCTION	9327	WASHINGTON	COASTAL	41 26	71 42	47	EST		4P		9		JOHN J TOOLIN	3
WOONSOCKET	9423	PROVIDENCE	COASTAL	41 59	71 31	200	EST		MID		8		SEWAGE DEPT	3 4
VERMONT														
BARRE	0337	WASHINGTON	CHAMPLAIN	44 14	72 33	600	EST	8A	8A		11		GREEN MT POWER CORP	3
BELLOWS FALLS	0499	WINDHAM	CONNECTICUT	43 08	72 27	300	EST	8A	8A	1	41		B FALLS ELEC CO	2 3 5
BENNINGTON	0558	BENNINGTON	HUDSON	42 51	73 10	880	EST	5P	5P	32	32		STATE FISH HATCHERY	2 3 5
BETHEL	0660	WINDSOR	CONNECTICUT	43 50	72 33	560	EST		7A		5		G DOUGLAS CURTISS	2 3
BLOOMFIELD	0690	ESSEX	CONNECTICUT	44 46	71 36	940	EST	4P	4P	40	41		GEORGE L COOPER	2 3 5
BURLINGTON WB AIRPORT	1081	CHITTENDEN	CHAMPLAIN	44 28	73 09	331	EST	MID	MID	60	107		U S WEATHER BUREAU	2 3 4 5
CANAAN	1213	ESSEX	CONNECTICUT	45 00	71 32	1020	EST	7A	7A		9		P E FEARON	3
CAVENDISH	1243	WINDSOR	CONNECTICUT	43 23	72 35	800	EST	6P	6P	43	44		CENT VT PUB SER CORP	2 3 5
CHELSEA 2 MI S	1360	ORANGE	CONNECTICUT	43 59	72 37	750	EST	7P	7P	59	61		MRS THEODORE G TAPLIN	2 3 5
CHITTENDEN	1433	RUTLAND	ST LAWRENCE	43 41	72 57	1030	EST		7A		2		CENT VT PUB SER CORP	2 3
CORINTH	1565	ORANGE	CONNECTICUT	44 02	72 17		EST		MID		2		GEORGE C HASTINGS	3 4
CORNWALL 3 MI SW	1580	ADDISON	CHAMPLAIN	43 58	73 12	504	EST	5P	5P	51	61		SARAH E LANE	2 3 5
DORSET 1 MI S	1786	BENNINGTON	CHAMPLAIN	43 14	73 06	980	EST	6P	6P	8	8		RUFUS S GILBERT	2 3 5
EAST BARNET	1962	CALEDONIA	CONNECTICUT	44 20	72 02	680	EST	8A	8A	17	16		CONN RIVER POWER CO	2 3 5
ENOSBURG FALLS	2769	FRANKLIN	CHAMPLAIN	44 52	72 45	422	EST	6P	6P	52	52		L H POMEROY	2 3 5
ESSEX JUNCTION	2828	CHITTENDEN	CHAMPLAIN	44 30	73 07	270	EST	8A	8A		11		NEW ENGLAND PWR CO	3
GILMAN	3341	ESSEX	CONNECTICUT	44 25	71 43	850	EST		8A		17		BERYL BOYLE	3
GRAFTON	3400	WINDHAM	CONNECTICUT	43 11	72 37	1190	EST		MID		9		AVERY H PARK	3 4
HIGHGATE FALLS	3914	FRANKLIN	CHAMPLAIN	44 56	73 03	150	EST		MID		8		ORIN HARRIS	3 4
LEMINGTON 1 MI W	4603	ESSEX	CONNECTICUT	44 54	71 31	1015	EST	9P	9P	5	5		CONRAD W BAKER	2 3 5
LYMAN FALLS	4765	ESSEX	CONNECTICUT	44 46	71 36	940	EST		MID		9		PUBLIC SERV CO OF N H	3 4
MANCHESTER	4882	BENNINGTON	HUDSON	43 10	73 04	950	EST		MID		7		E H HENRY	3 4
MARSHFIELD	4985	WASHINGTON	CHAMPLAIN	44 25	72 16	1150	EST		8A		11		GREEN MT POWER CORP	3
MAYS MILL	5029	WINDHAM	CONNECTICUT	42 45	72 44	850	EST		8A		34		MRS FRED MAY JR	3
MC INDOE FALLS	5044	CALEDONIA	CONNECTICUT	44 15	72 03	448	EST	8A	8A		16		CONN RIVER POWER CO	3
MIDDLESEX	5132	WASHINGTON	CHAMPLAIN	44 18	72 40	459	EST	8A	8A	27	27		GREEN MT POWER CORP	2 3 5
MONTPELIER	5278	WASHINGTON	CHAMPLAIN	44 12	72 34	1122	EST	MID	MID	2	2		CIVIL AERO ADM	2 3 4 5
MORRISVILLE	5366	LAMOILLE	CHAMPLAIN	44 34	72 36	600	EST		MID		8		WATER & LIGHT DEPT	3 4
NEWPORT	5542	ORLEANS	ST LAWRENCE	44 56	72 12	766	EST	MID	MID	18	18		MILTON W DREW	2 3 4 5
NORTHFIELD NORWICH UNIV	5733	WASHINGTON	CHAMPLAIN	44 08	72 40	840	EST	6P	6P	61	61		GEORGE H BURNHAM	2 3 4 5
PERU	6335	BENNINGTON	CONNECTICUT	43 14	72 54		EST		7A		9		A M KELTON	3
PLYMOUTH	6438	WINDSOR	CONNECTICUT	43 32	72 43	1420	EST		6P		9		VIOLET D PELKEY	3
RANDOLPH CENTER	6717	ORANGE	CONNECTICUT	43 57	72 36		EST		8A		9		VT STATE AGR SCHOOL	3
READING HILL	6746	WINDSOR	CONNECTICUT	43 31	72 34	1500	EST		5P		9		T F ROWLEE	3
READSBORO 1 MI SSE	6761	BENNINGTON	CONNECTICUT	42 51	72 57	1122	EST		8A		26		NEW ENGLAND PWR CO	3
RICKERS MILLS	6805	CALEDONIA	CONNECTICUT	44 15	72 14		EST		8P		9		RAYMOND A RICKER	3
ROCHESTER	6893	WINDSOR	CONNECTICUT	43 52	72 48	860	EST		9A		19		B P ORDWAY	3
RUTLAND 1 MI SE	6995	RUTLAND	CHAMPLAIN	43 37	72 58	600	EST	6P	6P	32	32		GEORGE L KIRK	2 3 5
SAINT ALBANS	7025	FRANKLIN	CHAMPLAIN	44 49	73 05	540	EST	5P	5P	18	18		DONALD E DAVIS	2 3 5
SAINT JOHNSBURY	7054	CALEDONIA	CONNECTICUT	44 25	72 00	711	EST	4P	4P	54	54		FAIRBANKS MUSEUM	2 3 4 5
SALISBURY	7098	ADDISON	CHAMPLAIN	43 54	73 06	374	EST		7A		2		CENT VT PUB SER CORP	3
SEARSBURG MOUNTAIN	7142	BENNINGTON	CONNECTICUT	42 50	72 57	2360	EST		8A		22		GEORGE BRIGGS	3
SEARSBURG STATION	7152	BENNINGTON	CONNECTICUT	42 52	72 55	1660	EST	4P	8A		23		NEW ENGLAND PWR CO	3 4
SOMERSET	7401	WINDHAM	CONNECTICUT	42 58	72 57	2080	EST	8A	8A	36	36		L L LEONARD	2 3 5
SOUTH LONDONDERRY	7617	WINDHAM	CONNECTICUT	43 11	72 49	1030	EST		7A		9		RAY E LYMAN	3
SOUTH NEWBURY	7646	ORANGE	CONNECTICUT	44 05	72 04	374	EST		8A		4		L O HILDRETH	3
SPRINGFIELD	7954	WINDSOR	CONNECTICUT	43 16	72 27	300	EST		9A		9		SPRINGFIELD TERM RWY	3
STOCKBRIDGE	8057	WINDSOR	CONNECTICUT	43 48	72 47	760	EST		MID		9		ALFRED H DURKEE	3 4
TOWNSHEND 2 MI S	8438	WINDHAM	CONNECTICUT	43 02	72 40	420	EST		7A		8		PHYLLIS M CASTLE	3 4
TURNBRIDGE	8483	ORANGE	CONNECTICUT	43 54	72 29	600	EST		8A		9		BERNICE M ROWELL	3
TYSON	8512	WINDSOR	CONNECTICUT	43 28	72 42	1080	EST		MID		9		EDITH SPAULDING	3 4
VERNON 1 MI S	8600	WINDHAM	CONNECTICUT	42 46	72 31	228	EST	8A	8A		50		CONN RIVER POWER CO	3
WARDSBORO	8747	WINDHAM	CONNECTICUT	43 03	72 47	1020	EST		6A		9		WENDALL R DAVIS	3
WATERBURY	8805	WASHINGTON	CHAMPLAIN	44 23	72 46	432	EST	8A	8A		7		NEW ENGLAND PWR CO	3
WEST BURKE	9099	CALEDONIA	CONNECTICUT	44 38	71 58	228	EST	12N	8A		18		GILMAN W FORD	3
WEST BURKE 5 MI NW	9109	CALEDONIA	CONNECTICUT	44 41	72 03	1128	EST		8A				PORTLAND PIPE LINE CO	3
WEST DANVILLE	9182	CALEDONIA	CONNECTICUT	44 24	72 09		EST		8A				O F BRICKETT	3
WEST HARTFORD	9329	WINDSOR	CONNECTICUT	43 42	72 26	400	EST		8A		18		EVA K DOUBLEDAY	3 7
WESTON	9476	WINDSOR	CONNECTICUT	43 18	72 48	1260	EST		6P		9		A A PROCTOR	3
WEST TOPSHAM	9588	ORANGE	CONNECTICUT	44 08	72 18		EST		7A				HALE C WHITE	3
WHITE RIVER JUNCTION 1 MI N	9691	WINDSOR	CONNECTICUT	43 39	72 19	490	EST	8A	8A		34		STUART A ELLIOTT	3 7
WHITINGHAM	9735	WINDHAM	CONNECTICUT	42 46	72 53	1450	EST	8A	8A		25		E T SUTTON	3
WILDER 1 MI E	9754	WINDSOR	CONNECTICUT	43 40	72 20	370	EST	8A	8A	4	28		B FALLS ELEC CO	2 3 5
WOODSTOCK	9984	WINDHAM	CONNECTICUT	43 38	72 31	700	EST	6P	6P	57	80		MRS DORA PINNEY	2 3 5

For this issue reference notes will be found on page 183.

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U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

NEW ENGLAND

OCTOBER 1948

Volume LX No. 10

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NEW ENGLAND - OCTOBER 1948

W. E. Tracy, Section Director - Boston, Mass.

GENERAL SUMMARY

During October, 1948 the averages of temperature and precipitation over the Section as a whole, were not far from normal Deficient rainfall amounts in western and central regions were balanced by above normal precipitation in the eastern par particularly near the southeast coast, where a heavy coastal storm, the only serious disturbance of the month, brought three to more than five inches of rain from the 23rd to the 26th. The latter figure was exceeded from Martha's Vineyard and Nantucket northward over Plymouth, Bristol and Barnstable Counties. Largely as a result of this storm monthly total in this area were from 7 to 9 inches. A deepening storm center which moved northeastward about one hundred miles offshore was blocked by high pressure, and during its slow progress heavy rains persisted for three days or more, while winds within the storm system increased to gale velocity, reaching a 50 to 60 miles per hour rate at a few points. Marin losses, however, were confined to small-craft damage and surf erosion on coastal highways and breakwaters. Except in Rhode Island and eastern Massachusetts this storm did not increase water storage supplies. In the northern division and western parts of the southern division ground-water levels and run-off continued well below normal. The temperature ranges were in general not far from seasonal levels and hardy vegetation, which in the areas where cold was modified by topography or water proximity, had withstood the frost of September 16-17, still survived until the cold morning of October 19. Even thereafter to the end of the month some sheltered plots near the coast continued to show life and produce blooms. --- M.T.N.

TEMPERATURE

The average monthly temperature for the Section, based on 147 records, was 48.7°, which is 0.9° below the mean for the past 61 years. The average temperature for the northern division was 46.5°; for the southern division, 57.3°. The highest monthly mean was 55.1° at New London, Conn.; the lowest was 41.9° at Lemington, Vt. The highest recorded was 84° at Winslow, Me., on the 1st; the lowest was 11° at Somerset, Vt., on the 22nd. The greatest monthly range was 67° at Millinocket Dam, Me., and Massabesic Lake, N.H.; the least was 34° at Block Island, R.I.

PRECIPITATION

The average monthly precipitation for the Section, based on 147 records, was 3.06 inches, which is 0.39 inch below the mean for the past 61 years. The average precipitation for the northern division was 2.86 inches; for the southern division, 3.29 inches. The greatest monthly amount reported was 9.31 inches at Edgartown, Mass.; the least was 0.74 inches at Danbury, Conn. The greatest amount in 24 hours was 3.05 inches at Nantucket, Mass., on the 24th. The average number of days with .01 or more of precipitation was 9, which is the mean for the past 61 years.

The average snowfall for the northern division, based on 79 records, was 0.4 inch; for the southern division, based on 68 records, a trace; for the Section, based on 147 records, 0.2 inch, which is the mean for the past 61 years.

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ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages -- mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

STATIONS	SEA LEVEL PRESSURE EXTREMES—INCHES				WIND				RELATIVE HUMIDITY AVERAGES				SUN-SHINE	
	HIGHEST	DATE	LOWEST	DATE	AVERAGE SPEED M.P.H.	MAXIMUM SPEED M.P.H.	DIRECTION	DATE	1:30A EST	7:30A EST	1:30P EST	7:30P EST	PERCENT OF POSSIBLE	DEGREE DAYS 65° BASE
BLOCK ISLAND WB CITY,RI	30.61	22	29.70	9	17.2	57	NE	24	82	83	71	81	54	314
BOSTON WB AIRPORT, MASS	30.64	22	29.69	9	11.2	40	NE	25	74	76	54	69	58	341
BRIDGEPORT WB AP, CONN	30.62	22	29.73	8	-	-	-	-	77	78	56	67	-	341
BURLINGTON WB CITY, VT	30.59	22	29.60	8	7.7	32	S	16	89	89	62	81	36	579
CARIBOU WB AIRPORT, ME	30.57	22	29.44	13	-	-	-	-	89	91	63	79	-	678
CONCORD WB AIRPORT, N H	30.66	22	29.66	9	6.4	22	E	8	89	88	46	70	55	546
EASTPORT WB CITY, ME	30.59	23	29.49	13	10.4	32	SE	9	-	83	65	72	56	530
HARTFORD WB, CONN	30.64	22	29.70	9	8.0	29	S	17	86	88	49	69	56	414
MT WASHINGTON WB, N H	30.66	22	29.76	13	28.3	-	-	-	80	79	84	79	45	1049
NANTUCKET WB CITY, MASS	30.61	22	29.70	26	14.1	42	NE	24	87	84	74	86	48	370
NEW HAVEN WB, CONN	30.61	22	29.72	9	8.1	26	NE	25	77	79	54	70	55	349
PORTLAND WB CITY, ME	30.61	22	29.64	13	9.2	34	N	25	89	86	57	77	59	526
PROVIDENCE WB, RI	30.63	22	29.70	9	8.5	32	SW	17	85	82	58	76	56	351

TABLE 1

COMPARATIVE DATA

EAR	TEMPERATURE, °F. NORTHERN MEAN	NORTHERN HIGHEST	NORTHERN LOWEST	SOUTHERN MEAN	SOUTHERN HIGHEST	SOUTHERN LOWEST	PRECIPITATION, IN. NORTHERN AVERAGE	NORTHERN AVERAGE SNOWFALL	SOUTHERN AVERAGE	SOUTHERN AVERAGE SNOWFALL	DAYS WITH .01 OR MORE (ALL NEW ENG.)
888	42.0	67	8	45.6	74	21	6.16	0.0	4.98	0.0	14
889	42.5	73	5	47.9	80	16	4.29	0.0	5.34	0.0	12
890	45.9	80	12	48.5	84	21	4.92	0.0	8.12	0.0	16
891	45.7	90	10	49.8	91	16	2.55	0.0	5.07	0.0	10
892	45.6	77	20	50.0	84	20	1.30	0.0	1.44	0.0	8
893	49.3	80	11	53.1	88	11	3.98	0.0	3.90	0.0	7
894	48.1	76	23	52.8	80	23	3.89		5.86		13
895	42.7	77	9	46.7	75	16	2.37		3.80		8
896	44.5	74	12	48.2	78	20	3.50	0.0	3.63	0.0	13
897	47.9	88	12	52.3	91	18	1.15	0.0	1.00	0.0	4
898	48.9	91	18	52.8	87	23	5.36	0.0	7.32	0.0	11
899	49.2	82	14	53.0	84	20	1.89	0.0	2.06	0.0	7
900	52.4	85	15	55.8	85	17	3.84	0.0	3.57	0.0	10
901	47.6	78	15	52.0	82	21	2.88	T	3.09	0.0	6
902	46.5	79	14	52.2	79	20	4.60	T	5.24	T	9
903	47.2	77	10	52.6	79	19	3.23	0.1	3.29	T	10
904	44.3	76	11	48.6	81	14	2.43	T	2.02	T	8
905	46.5	81	10	51.8	85	18	1.39	0.0	1.95	0.0	5
906	47.7	80	15	51.9	78	18	4.25	T	4.46	0.0	8
907	43.0	78	10	47.4	76	11	4.47	0.6	4.78	0.0	8
908	50.0	88	14	53.9	93	16	2.64	T	3.19	0.0	7
909	46.8	92	13	50.0	86	18	1.23	0.0	1.61	0.0	8
910	47.9	86	10	53.5	89	15	1.69	0.0	1.61	0.0	8
911	45.9	78	17	49.4	76	15	3.33	0.1	1.72	0.0	11
912	49.2	89	20	54.2	87	19	3.84	0.0	2.16	0.0	8
913	52.6	84	20	54.4	87	22	6.03	0.0	7.34	0.0	13
914	49.9	87	8	54.9	86	13	1.80	0.9	2.58	0.0	5
915	49.2	81	18	53.2	82	19	2.44	0.0	3.09	0.0	9
916	48.0	87	18	52.0	85	17	2.09	0.0	1.79	0.0	7
917	45.1	81	19	49.0	79	19	5.85	0.0	5.76	0.0	13
918	48.2	81	19	54.1	82	22	4.32	0.0	1.27	0.0	10

YEAR	TEMPERATURE, °F. NORTHERN MEAN	NORTHERN HIGHEST	NORTHERN LOWEST	SOUTHERN MEAN	SOUTHERN HIGHEST	SOUTHERN LOWEST	PRECIPITATION, IN. NORTHERN AVERAGE	NORTHERN AVERAGE SNOWFALL	SOUTHERN AVERAGE	SOUTHERN AVERAGE SNOWFALL	DAYS WITH .01 OR MORE (ALL NEW ENG.)
1919	46.6	83	11	53.7	90	22	4.25	0.0	2.85	0.0	14
1920	52.6	87	18	57.3	88	27	2.23	0.0	1.62	0.0	6
1921	47.1	90	11	52.3	82	14	2.91	0.0	1.23	0.0	8
1922	45.0	90	10	53.0	92	13	2.34	1.5	2.82	0.0	8
1923	47.5	80	16	52.4	82	19	3.77	0.0	5.13	0.0	9
1924	47.3	80	10	52.2	88	13	0.63	T	0.25	0.0	3
1925	39.7	75	1	46.2	79	16	5.10	6.7	4.32	1.1	13
1926	45.4	87	11	50.6	84	22	4.92	4.3	5.03	0.0	11
1927	50.1	89	17	55.4	94	21	5.81	0.0	4.85	0.0	10
1928	47.7	88	3	53.8	90	15	2.54	0.6	2.49	0.0	9
1929	46.0	80	14	50.5	80	19	2.88	1.2	2.79	0.0	8
1930	47.5	92	15	50.5	92	15	2.64	1.8	3.25	0.8	9
1931	49.9	84	21	55.2	86	18	3.76	0.0	2.80	0.0	10
1932	49.9	84	16	53.8	86	20	3.84	0.0	6.15	0.0	11
1933	46.3	79	11	51.4	79	18	4.47	0.4	3.55	0.0	10
1934	44.0	77	19	49.1	79	21	2.30	2.2	3.03	T	10
1935	47.1	80	16	52.1	82	17	1.17	0.0	0.96	0.0	7
1936	46.5	81	7	52.4	83	11	5.11	0.1	3.95	0.0	11
1937	46.4	84	11	50.8	81	16	5.29	T	4.67	0.0	11
1938	50.0	88	19	55.0	91	22	2.30	0.0	2.50	0.0	6
1939	46.6	88	10	52.1	91	14	4.58	0.4	4.79	0.0	12
1940	43.7	81	8	47.8	80	13	1.09	0.8	1.54	T	7
1941	46.1	88	9	53.4	90	20	3.63	0.6	2.32	0.0	13
1942	48.9	82	18	53.0	85	19	2.72	T	3.50	0.0	8
1943	47.9	82	14	51.8	84	15	5.47	0.2	5.07	0.0	13
1944	46.1	86	9	51.1	88	14	3.54	0.5	2.21	0.0	8
1945	45.2	82	15	50.7	86	21	4.41	0.5	2.65	T	13
1946	50.4	86	15	55.5	90	21	3.23	0.4	1.17	T	7
1947	53.7	91	13	57.7	90	17	0.74	T	1.95	T	4
1948	46.5	84	11	51.3	83	13	2.86	0.4	3.29	T	9
PERIOD	47.2	92	1	51.9	94	11	3.35	0.4	3.37	T	9

ORTHERN: MAINE, NEW HAMPSHIRE AND VERMONT; SOUTHERN: MASSACHUSETTS, RHODE ISLAND AND CONNECTICUT)

Table 2

CLIMATOLOGICAL DATA

Station	Temperature								Precipitation									
							No. of Days						Snow, Sleet, Hail			No. of Days		
	Average	Departure from Normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or more	.25 or more	1.00 or more
MAINE																		
AUGUSTA WB AIRPORT	47.9		71	[illegible]	23	19		7	4.34		1.37	1				10	7	1
BAR HARBOR	48.9	0.1	72	1	24	22		[illegible]	4.25	- .13	1,71	9				[illegible]	5	1
BELFAST	47.3		72	1	22	22		12	3.88		1.12	9				10		1
CARIBOU WB AIRPORT	43.1	1.6	72	7	20	21		17	4.63	1.07	1.57	13	0.8	1.0	18	10	4	2
EASTPORT WB CITY	47.9	0.4	68	[illegible]	27	19		[illegible]	3.26	- .29	.83	[illegible]	T			[illegible]	5	
EAST SANGERVILLE 2 E	46.6		75	1	19	23		12	3.18		1.59	[illegible]	T			7	3	[illegible]
EAST WINTHROP	48.7		76	1	22	19		10	3.31	- .10	.99	9	T			10	5	
FARMINGTON	46.4	-1.0	75	1	16	19		16	3.01	- .50	1.18	9				[illegible]	4	1
FORT KENT 1 E	43.6		72	11	15	21		17	5.00	1.52	1.88	13				8	5	2
GARDINER	47.6	-1.0	72	2	18	22		18	3.46	- .57	1.02	9	T			10	5	1
GREENVILLE	42.7	-1.8	71	7	13	21		18	4.62	1.06	1.16	1	0.7			9	7	1
HOULTON AIRPORT	42.9	-0.5	71	1	16	21		19	4.27	1.00	1.77	13	T	T	18+	8	[illegible]	[illegible]
HOULTON 1 NE	44.1	-1.1	70	1	18	21		19	4.04	.77	1.55	13	2.0	2.0	18	6	[illegible]	[illegible]
LEWISTON	49.2	0.6	71	[illegible]	26	22		[illegible]	3.25	- .30	1.10	1				10	3	2
MADISON	46.9	0.4	77	1	19	22		14	3.09	- .51	1.18	1	T			9	[illegible]	1
MILLINOCKET	45.5	-0.6	72	1	16	21		14	3.73	- .16	1.28	1	1.0			9	5	2
MILLINOCKET AIRPORT	44.8	-1.3	72	7	17	21		17	3.38	- .51	1.10	1				10	4	1
MILLINOCKET DAM	42.8		79	1	12	23		20	4.26		1.50	1	1.5			8	4	1
NORTH BRIDGTON	48.4	-0.5	75	2	20	19		10	3.67	.40	1.61	[illegible]	T			13	[illegible]	1
OLD TOWN	47.9		74	1	24	19+		11	3.26	- .86	1.01	9	T			10	5	1
OLD TOWN AIRPORT	44.8		73	1	17	21		19	3.53		.99	[illegible]				10	[illegible]	
PORTLAND WB AIRPORT	47.9	-0.8	76	2	21	19+		14	3.34	.20	.87	8				9	4	
PRESQUE ISLE	43.3	-0.8	70	11	19	19		18	4.82	1.46	1.49	14	1.0	1.0	18	[illegible]	4	[illegible]
RIPOGENUS DAM	45.7		79	1	20	21		13	4.63	.21	1.55	2				10	[illegible]	1
ROCKLAND	48.6		71	2	20	19		9	3.51		1.00	13				10	[illegible]	1
ROXBURY	46.1		72	7	18	19		15	4.10		1.88	12	T			6	4	[illegible]
RUMFORD 3 SW	44.2	0.1	70	[illegible]	19	19		19	2.90	- .31	1.14	[illegible]				[illegible]	4	1
RUMFORD 1 SSE	47.2	0.1	73	[illegible]	22	19		12	2.58	- .63	.81	[illegible]	0.1			[illegible]	[illegible]	
WINSLOW	47.9	-1.4	84	1	22	22		12	3.82	.33	1.16	[illegible]	T			10	4	[illegible]
WOODLAND	46.3	-0.4	79	1	17	21		13	3.59	- .99			0.5		18	10		
STATE	46.2	1.6							3.76	.15								
NEW HAMPSHIRE																		
ALEXANDRIA	46.5		75	1					2.96		1.89	[illegible]	T			10	2	1
BERLIN	44.2	-1.4	82	1	18	19		18	2.60	- .49	.81	[illegible]	1.0	T	21	10	3	
BETHLEHEM	45.9	0.3	72	6+	16	21		15	3.24	.26	.86	18	4.0	2.0	[illegible]	10	[illegible]	
BLACKWATER DAM	48.4		75	1	17	22		13	1.45		.84	9				9	1	
CONCORD WB AIRPORT	47.4	-0.4	76	1	17	19+		17	1.44	-1.41	.80	8+				[illegible]	2	
DURHAM	50.4	0.4	77	2	20	19+		10	2.46	- .66	.57	[illegible]				10	5	
EAST DEERING 1 S	48.3		78	1	15	22		13	2.47		.90	[illegible]				7	4	
FIRST CONN LAKE	42.7		75	1	15	19+		19	2.56	-1.89	1.09	18	3.0	3.0	19	11	3	1
FITZWILLIAM	48.4		75	1	24	19+		7	2.07	-1.13	.60	[illegible]				7	4	
FRANKLIN 1 NW	49.0	0.9	76	1	18	22		14	1.54	-1.34	.92	9				[illegible]	1	
FRANKLIN FALLS DAM	47.9		75	1	16	22		15	1.20		.82	9				9	1	
GLENCLIFF 2 NW	46.3	0.9	69	1	21	19+		[illegible]	2.53	-1.00	.95	9	0.4	T	21	11	[illegible]	
HANOVER	46.6	-0.8	75	1	20	22		16	2.19	- .91	.58	[illegible]				[illegible]	4	
KEENE 1 SW	49.2	0.6	78	1	18	22		13	1.27	-1.49	.52	8				[illegible]	1	
LAKEPORT 1	48.9		73	1	24	19+		[illegible]	1.45	-1.90	.73	[illegible]				10	1	
LEBANON AIRPORT	46.0		76	1	18	22		19	2.26		.98	[illegible]	T			[illegible]	4	
MANCHESTER	48.7	-0.3	72	1+	24	19+		9	1.59	-1.43	.46	[illegible]				11	[illegible]	
MASSABESIC LAKE	49.4		81	1	14	22		13	1.73		.80	[illegible]				10	1	
NASHUA 3 N	49.4	-0.4	81	2	17	[illegible]		15	2.11	- .89	.60	9				[illegible]	4	
NEW CASTLE			73	1												7		
NEW LONDON	46.6		71	1	24	19		7	1.97		1.09	9				7	3	1
PETERBORO 2 S	48.2		77	1	19	22		11	2.43							[illegible]		
PINKHAM NOTCH	44.3	0.7	[illegible]	6	15	21		13	4.66	- .75	1.32	9	1.5	1.0	18	12	[illegible]	1
PLYMOUTH 2 W	45.8	-0.3	75	1	17	19+		16	2.16	- .95	.76	[illegible]				[illegible]	[illegible]	
RANDOLPH	44.8		73	12	16	21		16	3.81		.91	9	3.8	4.0	20	14	5	
SURRY MOUNTAIN DAM	47.9		79	1	15	[illegible]		13	1.21		.59	9				6	2	
WEST LEBANON 1 SW	47.5		79	1	21	22		16	2.07		.93	9				9	2	
WINDHAM	50.4		80	2	16	22		11	2.48		.63	9				[illegible]	[illegible]	
WOLFEBORO FALLS	48.2		72	2	21	22		12	2.23	- .64	.68	[illegible]	T			10	[illegible]	
WOODSTOCK	45.4		77	1	12	22		22	2.24		1.00	[illegible]	T			11	[illegible]	1
MOUNT WASHINGTON	31.2	1.5	49	1	[illegible]	19+		22	4.59	-1.68	1.74	8	3.9	3.0	20+	12	6	1
STATE	47.3	-0.1							2.22	- .92								
VERMONT																		
BELLOWS FALLS	49.5		[illegible]	[illegible]	21	22		14	2.16	- .44	1.46	[illegible]				[illegible]	2	1
BENNINGTON	47.0 m	-2.3			16	22		14								[illegible]	3	
BLOOMFIELD			75	1				4	2.13	-1.56	1.07	18				10	2	1
BURLINGTON WB AIRPORT	46.3	-2.9	73	1	23	19+		15	2.51	- .46	.71	8+	T			[illegible]	5	
CAVENDISH	45.6	-1.1	76	1	16	22		16	2.55	- .55	.99	[illegible]	T			[illegible]	3	
CHELSEA 2 S	44.7 m	-0.2	76	1	15	22		19	2.40	- .45	.63	[illegible]				10	4	
CORNWALL 3 SW	48.7	-1.1	75	6+	25	19+		[illegible]	2.00	- .81	.57	18				8	3	
DORSET 1 S	46.0 m		76	1	15	21		18	2.01							6	3	
EAST BARNET	45.4	-0.7	79	1	24	23		17	2.96	- .08	1.19	18				9	[illegible]	1
ENOSBURG FALLS	45.4	-1.9	76	6+	15	21		19	2.26	-1.40	.86	17	T			10	[illegible]	
LEMINGTON 1 W	41.9		73	6	12	21		23	2.50		.90	17		1.0	18	9	[illegible]	
MIDDLESEX	45.6		[illegible]	1	19	19		18	2.82		1.04	9				9	[illegible]	2
MONTPELIER	44.4		72	1+	20	19+		19	2.24		.84	[illegible]	2.0	T	18+	8	[illegible]	
NEWPORT	43.9	-1.6	72	[illegible]	19	21		21	2.60	- .48	.72	8	T			12	[illegible]	
NORTHFIELD NORWICH UNIV	45.1	-0.4	72	1	18	21		18	2.46	- .40	.79	18	T	T	18	7	[illegible]	
RUTLAND 1 SE	46.9	-1.5	73	1	20	22+		14	2.43	-1.00	.83	18	T			10	[illegible]	
SAINT ALBANS	47.3	-1.4	75	1	23	19		10	2.58	- .73	.95	18	T			9	[illegible]	
SAINT JOHNSBURY	47.2	-0.2	76	1+	21	19		18	2.94	.04	1.14	18	3.0	T	18+	8	[illegible]	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature								Precipitation									
							No. of Days						Snow, Sleet, Hail			No. of Days		
	Average	Departure from Normal	Highest	Date	Lowest	Date	Max 90° or above	Min 32° or below	Total	Departure from Normal	Greatest Day	Date	Total	Max Depth on Ground	Date	.01 or more	.25 or more	1.00 or more
SOMERSET	42.4	-2.2	69	1+	11	22		19	2.10	-2.15	.98	[illegible]	0.5	T	18	9	2	
WILDER 1 E	44.0		78	1	19	22+		19	2.28	- .47	.94	9				[illegible]	[illegible]	
WOODSTOCK	45.7	-1.1	76	1	16	22		16	2.89	- .28	.72	8	T	T	18	9	3	
STATE	45.7	-1.3							2.44	-.81								
MASSACHUSETTS																		
ADAMS	48.2	-0.2			17	22		15	1.68	-1.13	.84	[illegible]	T			[illegible]	1	
AMHERST	51.4	1.1	79	1	21	22		10	1.14	-2.44	.43	8				7	2	
ARLINGTON	53.2		80	1+	25	22		4	3.35		.90	24				[illegible]	6	
BILLERICA	50.1		81	1	17	22		12	2.77		1.20	26				[illegible]	4	
BIRCH HILL DAM	46.9		74	1	13	22		13	1.62		.78	9				[illegible]	[illegible]	
BLUE HILL	51.5		78	1	27	19		[illegible]	7.36		1.97	25				10	6	3
BOSTON WB AIRPORT	54.3	0.7	79	1+	34	22			4.84	1.69	1.34	12				10	5	2
BROCKTON	52.7	-0.1	81	2	[illegible]	19		[illegible]	5.58	2.37	1.68	24				7	6	3
CHESTNUT HILL	53.3	0.8	79	1	27	22		3	4.18	.59	1.32	25				[illegible]	5	1
CLINTON	50.1	-0.6	77	2	22	22		11	3.47	.23						11		
COHASSET	51.1		75	1	31	20		3	6.48		1.58	25				8	6	3
CONCORD	51.8	2.2	81	1	22	22		[illegible]	2.77	- .31	.69	26				9	4	
EAST WAREHAM	51.7	-0.3	77	1	25	22		7	7.04	3.27	1.98	25				12	[illegible]	3
EDGARTOWN	54.2		78	3	34	22			9.31		2.53	25				12	7	5
FALL RIVER 2 NE	53.4	0.3	80	1	30	19+		[illegible]	3.89	.23	1.53	24				10	5	1
FITCHBURG	51.4	0.7	80	3	21	22		8	3.05	- .43	1.12	9				[illegible]	5	1
FRAMINGHAM	51.5	-0.3	80	2+	22	22		9	3.26	- .19	.99	25				[illegible]	5	
HOOSAC TUNNEL	49.4	0.7	76	1	21	22		13	1.70	-1.06	1.11	[illegible]	T			10	1	1
HYANNIS 1 E	53.6	0.2	78	2	29	22		[illegible]	7.94	4.34	2.60	24				[illegible]	7	3
KNIGHTVILLE DAM	46.7		76	1	17	21		15	1.90		1.17	[illegible]				6	2	1
LAKE COCHITUATE	49.8	-1.3	80	2	17	22		15	3.65	- .06	1.10	25				11	5	1
LAWRENCE	52.1	1.1	76	1+	28	19		5	2.51	- .81	.64	8				[illegible]	4	
LOWELL	52.5	0.7	82	1	24	22		5	2.50	- .96	.63	9				10	[illegible]	
MIDDLETON	51.3		74	1+	24	22		2	3.97	.51	1.18	25				7	5	1
NANTUCKET WB AIRPORT	53.1	-1.1	75	[illegible]	29	22		1	7.22	3.83	3.05	24				11	[illegible]	2
NEW BEDFORD	53.4	0.2	76	2	33	19+			6.71	2.91	1.78	24				[illegible]	6	[illegible]
PITTSFIELD CITY HALL	49.8	1.0	79	1	22	22		10	1.31	-1.77	.71	[illegible]	0.4			[illegible]	2	
PITTSFIELD WB AIRPORT	46.8		72	1	19	22		13	1.98	-1.10	.97	[illegible]	T			5	2	
PLYMOUTH	53.8	1.6	79	2	28	20		3	7.63	3.69	2.35	24				[illegible]		
ROCKPORT 1 ESE	50.6		74	2	30	19+		3	4.59	1.23	.90	12+				8	7	
SANDWICH	52.9		78	[illegible]	29	20		4	5.63		2.00	24				[illegible]	5	[illegible]
SHELBURNE FALLS	49.0	1.7	75	2+	20	22		12	2.14	-1.05	1.20	[illegible]				[illegible]	2	1
SPRINGFIELD	53.3	-0.6	81	1	24	22+		3	1.18	-2.53	.46	1				[illegible]	2	
SPRINGFIELD NEWS BLDG	53.1		81	2	26	19		3	1.09		.50	1				7	2	
STOCKBRIDGE	48.0	0.2	71	1	18	22		14	1.60	-1.50	.71	8	T			7	[illegible]	
SWAMPSCOTT	50.8	-0.2	76	2	28	19		2	4.46	1.33	1.24	12				[illegible]	6	1
TAUNTON	50.8	0.3	79	1	19	22		10	6.23	2.44	2.21	25				10	6	2
TURNERS FALLS	51.2	0.5	80	1+	19	22		13	1:77	-1.03	.87	8				6	[illegible]	
WALPOLE	50.6		78	1+	21	22		8	5.29		1.48	25				12	5	3
WESTFIELD 2 NE	49.5	-1.2	76	2	21	19+		14	1.13	-2.52	.75	8				7	1	
WESTON 2 NW	52.4	1.7	82	1+	20	22		[illegible]	2.98	- .65	.84	25				6	5	
WESTOVER FIELD	50.2		78	1	20	22		9	1.14		.44	1				6	2	
WORCESTER AIRPORT	50.5		75	1+	28	19		3	3.33		1.09	8				9	5	1
STATE	51.2	-0.5							3.80	.40								
RHODE ISLAND																		
BLOCK ISLAND WB CITY	54.9		72	[illegible]	[illegible]	19			3.28		1.23	25				11	4	1
GREENVILLE	51.9		80	1	[illegible]	19		5	5.36							[illegible]		
KINGSTON	50.7	-0.8	78	1+	24	16+		10	4.22	.17	1.41	24				10	5	2
PROVIDENCE WB CITY	54.0	1.8	[illegible]	1	29	22		[illegible]	4.85	2.10	1.56	24				10	[illegible]	1
STATE	52.9	-0.4							4.43	.97								
CONNECTICUT																		
BRIDGEPORT	53.6	-0.3	80	1	29	19		[illegible]	1.76	-2.05	.52	25				7	3	
BRIDGEPORT AIRPORT	54.3		77	1+	32	19		1	1.57		.43	25				9	3	
CREAM HILL	50.2	-0.1	75	1	24	19		4	1.59	-1.98	.64	8				9	[illegible]	
DANBURY	50.2		77	1+	19	19		12	.74		.38	[illegible]				6	1	
FALLS VILLAGE	48.9	-0.7	76	1	14	22		14	1.76	-1.27	.76	1				7	2	
GREENWICH	52.6		80	1	23	19		3	3.88		2.10	[illegible]				9	4	1
HARTFORD WB AIRPORT	51.8	0.6	[illegible]	1	26	22		[illegible]	1.46	-2.06	.49	8				[illegible]	2	
MIDDLETOWN	52.8		78	1	26	19+		3	2.31		.47	1				10	5	
MOUNT CARMEL	52.3 m	0.8	81	1	24	19		[illegible]	2.46	- .85	.69	9				[illegible]	5	
NEW HAVEN WB AIRPORT	53.9	2.1	78	2	28	19		[illegible]	1.54	-1.81	.58	24				[illegible]	3	
NEW LONDON	55.1	0.9	77	[illegible]	31	19		2	3.55	- .13	1.48	12				10	5	1
NORFOLK 2 SW	46.8		72	1+	23	19+		10	1.91		.69	[illegible]	1.2	T	18	[illegible]	2	
NORWALK	52.5	0.4	81	2	20	19		9	1.64	-2.00	.43	25				[illegible]	3	
NORWICH 3 ESE	52.0		81	1	22	19		12	3.28		1.52	12				11	[illegible]	1
PUTNAM	49.1		80	1	18	19+		14	2.61		1.00	24				12	3	1
SALISBURY	47.9	-1.3	75	1	20	19		13	1.52	-2.41	.47	1				7	3	
STORRS	50.0	-0.8	76	1	25	19+		7	2.49	-1.09	1.26	8				6	3	1
WARREN	49.4		74	1	20	19		[illegible]	1.52		.65	8				8	2	
WASHINGTON	50.7		80	1	20	19		10	1.48		.61	8				8	2	
WATERBURY	51.3	-1.7	82	1	22	19		[illegible]	1.11	-2.58	.45	24				5	[illegible]	
WESTBROOK	51.4		78	[illegible]	20	19+		12	2.38		.71	12				10	3	
STATE	51.3	-0.6							2.03	-1.53								

See reference notes following Station Index

DAILY PRECIPITATION

Table 3

Station	Day of Month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAINE																																
AUGUSTA WB AIRPORT z	1.37	T						.53	.50		.17	.26	.40					.36		.03					.65	.07						4.34
BANGOR		.51	.02						.70		.02	.05	.54					.25	.08						.24	.24						2.65
BAR HARBOR	.99	.15							1.71			.08	.35					.12	T		T				.55	.14						4.25
BELFAST	.52	.25							1.12		.08	*	.90					.22		.15					.65	.09						3.88
BETHEL r	.49							1.44	.20		.51	.36					.11	.34		.06					.23	.02						3.76
BRASSUA DAM		1.50	T				T		.51	.25	T	.24	.27	.43	.04			.64	.09	.01				T								3.98
CARIBOU WB AIRPORT // z	.24	.22	.04					T	1.18		.06	.20	1.57	.24			.58	.30	T	T	T											4.63
CLAYTON LAKE r	.54	.22						.01	.54		.16	.21	1.27	.16				.90														4.01
EASTPORT WB CITY z	.71	.02							.83		.01	.14	.76					.26						T	.50	.03						3.26
EAST SANGERVILLE 2 E		1.59							.02			.27	1.12					.10							.03	.05						3.18
EAST WINTHROP	.65	.12						T	.99		.11	.25	.54					.16		T	.03				.36	.10						3.31
ELLSWORTH	.57							.05	.65		.07	.06	.67	.02				.12							.94	.06						3.21
FARMINGTON	.95	.03						.02	1.18		.05	.28	.04				T	.40		.06												3.01
FORT FAIRFIELD		-							-			.14	1.80	.18	.06		.23	1.08														-
FORT KENT 1 E		.24							1.06	.17	T	.53	1.88	.29			.24	.59													T	5.00
FORT KENT r		.06							.79	.05	*	.45	1.75				.35	.41														3.86
GARDINER	.42	.03						T	1.02		.10	.30	.70					.20			.03				.62	.04	T					3.46
GILEAD z	.49	.30						.69	1.98			1.25	.30					.41		.05					.33							5.80
GLEN COVE r	.49							.39	.56		.10	.19	1.12					.12							.63	.05						3.65
GRAND LAKE STREAM r	.65	.04							1.73			.61						.15							.40	.06						3.64
GREENVILLE z	1.16	.08						.27	.71		.06	.30	.99	T			.52	.53	T						T	T						4.62
HIRAM	.39							1.04	.13		.11	.43						.29		.15					.33	T						2.87
HOULTON AIRPORT 6	.76	.05	T						1.28		T	.03	1.77	.02			.11	.25							T	T						4.27
HOULTON 1 NE z		.90							1.21			.11	1.55	T			.02	.25														4.04
JACKMAN 1 NNW	.63	.16										.33	.05				.16	.49														1.82
LEWISTON	1.10	.08						.16	1.01		.11	.16	T				T	.14		.04					.37	.08						3.25
MACHIAS		.58							1.33	.38		.04	.23	.24					.16						.15	.34						3.45
MADISON	1.18							.01	.97		.01	.21	.42				T	.18							.08	.03						3.09
MIDDLE DAM	.58	.03						.29	.57		.13	.04	.07				.38	.43		.03												2.55
MILLINOCKET	1.28	T						1.00	.02		.05	.37	.45	T			.32	.22							.02							3.73
MILLINOCKET AIRPORT z	1.10	.05						T	.91		.03	.09	.68	T			.20	.28			T				.01	.03						3.38
MILLINOCKET DAM	1.50	T							*	.78		.18	.85	.15	T			.14	.66													4.26
MILO		1.35							.94			.08	.49	.51				.07	.17							.11						3.72
MILTON r	.29							.95	.04		.11	.61					.13	.27		.07	.45				.40							3.32
MOOSEHEAD		1.51	.06						.51	.15		.14	.26	.55	T			.63	.16													3.97
NORTH ANDOVER r	.61							1.62	.31		1.24	.32	.03				.15	.18		.03					.09							4.58
NORTH BRIDGTON	.26	.28						.36	1.61		.12	.41					.02	.15		.09	.06			.06	.21	.04						3.67
OLD TOWN	.40	.25							1.01		.02	.13	.69		.02			.24	T						.27	.23						3.26
OLD TOWN AIRPORT z	.72	.03	T					.10	.99		.07	.11	.59	T				.41							.39	.12						3.53
PORTLAND WB AIRPORT // z	.80							.87	.11		.21	.35	T					.14		.15	T				.68	.03						3.34
PRESQUE ISLE // z		1.22								.97	T	.02	.08	1.49	.13		.06	.85	T													4.82
RIPOGENUS DAM		1.55	.06						.61	.02	.18	.52	.72	.09				.77	.11													4.63
ROCKLAND	.44	.01						T	.94		.13	.21	1.00					.13		T	.02				.57	.06						3.51
ROXBURY ■	.38								1.17			1.88	.04					.41							.22							4.10
RUMFORD 3 SW 6 z	.45							1.14	.20		.06	.40	T				.13	.28		.06					.18	T						2.90
RUMFORD 1 SSE ■	.50							.81	.34		.03	.42					.02	.30		.05					.11							2.58
SKOWHEGAN r	1.01							.33	.55		.06	.10	.47					.14							.12	.12						2.90
SOUTH ANDOVER ■	.28	.02						■	1.81		*	2.57	.01					.38		.06					.15							5.28
SOUTH WEST HARBOR r	.91							.28	1.12		.03	.07	.47					.07							.59	.01						3.55
SQUA PAN DAM		1.25	T						.69	.30		.10	.20	1.38	.28		.02	.90	.05													5.17
SUNDAY RIVER r	.52							2.16	.21		1.38	.50	.02				.09	.16		.05					.18							5.27
SWANS FALLS r	.30	.07						1.40	.03				-	-	-	-	-	-	-	-	-	-	-	-	-							-
THE FORKS		.98							.68			.43	.28	.12				.65	.05													3.19
UPPER DAM	.59	.04							.73			.43			.01		.42	.39		.04												2.65
WINSLOW		1.16	.05						.82		.05	.09	1.01	T				.05	.13						.12	.34						3.82
WOODLAND		.44							*	1.36	.04	T	*	.97				*	.26						*	.52						3.59
NEW HAMPSHIRE																																
ALEXANDRIA	.40	T						1.89	.06		.09	.03					.20	.14		*	.02				.13							2.96
BATH 2 SSW	.21	.20	T						.49			.02	T					1.10								T						2.02
BENTON	.05	.13	.03						.70		.03	.06	.03					.96	.16		.19					.05						2.39
BERLIN	T	.81		T			T		.58		T	.06	.03	.08	T	.01		.65	.13	T	.15				T	.10	T					2.60
BETHLEHEM	.06	.61						T	.64		.02	.13	.12				.24	.86		.13	T				.43							3.24
BLACKWATER DAM z	.13							.08	.84		.02	.12					.02	.13			.08				.03							1.45
BOW GARVINS FALLS	.09	T							.67		.03	.25	T						.09		.02				.04	.12						1.31
BRADFORD	.06							*	1.57		.03	.05						.08	.10	■	.05				.25	.28						2.47
BRISTOL // z	.01	.31							1.20			.03	.10					.12	.06		.02					.10						1.95
BUCKS CORNER	.02	.25							1.28		.08	.02	.01					.48	.06		.08					.10						2.38
CAMPTON	.07	.13	T						1.30		.09	.08	.01					.18	.10		.03			T								1.99
CENTER HARBOR	.01	.80							1.13		.11	.17						.17	.08		.03					T						2.50
CLAREMONT	.07								1.09		.05	T						.62	T		.04				.02	.04						1.93
CONCORD WB AIRPORT z	.06							.80	.01	.01	.04	.26	T				T	.10		.06	T			T	.10	T						1.44
DIXVILLE NOTCH	T	.32	.08	T					.42			.04	T	.15	.06			1.24	.06	.04	T											2.41
DUBLIN	.17								1.17		.25	.12	T					.15							*	.30						2.16
DURHAM z	.34							.57	.03		.20	.40						.30			.02			.03	.52	.05						2.46
EAST DEERING 1 S	.09							.90	.52		T	.25						.17		T	T				.52	.02						2.47
EASTMAN FALLS DAM	.04	T							.90		.02	.13						T	.13		.06				.01	.03						1.32
ERROL z	.42								.46		.04	.24					.48	.43		.07												2.14
FIRST CONN LAKE		.35	.20	.01					.47			.03	.12	.15	.05		T	1.09	.07										.02			2.56
FITZWILLIAM 3 SW								T	1.22		.48	.07						.18	.12						.06	.09						2.22
FITZWILLIAM	.26							.60	.25		.44	.08						.24							.20							2.07
FRANKLIN 1 NW	.05							.11	.92		.07	.12						.14			.09				.04							1.54
FRANKLIN FALLS DAM z	.05							.05	.82		.03	.08						.10		.01	.04				.02							1.20
GILMANTON	.19								.90		.11	.08						T	.18		.08					.17						1.71
GLENCLIFF 2 NW	.09	.19	.02						.95		.09		.04	.05				.67	.17		.07					.19						2.53
GORHAM r	.70							.92	.06		.15	.04					.23	.32	.03	.14					.37							2.96
GREENVILLE 1 NW	.25							T	1.55		.15	.13	T					T	.08						.28	.63	T					3.07
HANOVER z	.32	T						.58	.28		.03	.01					.19	.58		.05					.15							2.19
HILLSBORO	.15								1.10		.02	.02	T					T	.10		T				.10	.50						1.99
HILLSBORO 2 W r	.09							1.10			.02							.10							.64							1.95
JEFFERSON	T	1.02	.07						.47		.01	.04	.17	.30	.10			.75	.14	T	.24											3.31
KEENE 1 SW	.13							.52	.21		.15	.02	T	T				.18		.02	.01				.03							1.27
LAKEPORT 1	.08	.16							.73		.08	.13						.03	.11	*	.12				T	.01						1.45
LANCASTER	.02	.80							.33		.02	.02	.07	.08	.03			.93	.17	.02	.18		T									2.67
LANDAFF r	.35	.01						.44	.11				.07				.95	.30							.04							2.27
LEBANON AIRPORT 6	.27							.98	T		.03	.02					.50	.29		.04					.13							2.26
LINCOLN 1 NW // z	.09	.13	T						1.01		.08	.28	.02	T				.60	T	T	.03	T				T						2.24
MANCHESTER	.19							.46	.01	.04	.15	.10	T					.14		.03				.01	.44	.02						1.59
MASSABESIC LAKE	.22								.80		.12	.15						.13	.01		.01			.01	.13	.15						1.73
MERIDEN	.09	.06							1.01		.04							.73	.08		.07				.05	.05						2.18
MILAN 6 N	.50								.42			.03	.08				.20	.47		.10												1.80
MILFORD		.26							1.38		.09	.12	T					T	.10		T			T	.14	.41	T					2.50
NASHUA 1 NE r								*	.51	.02	.08	.15						.07		T				.15	.45	.05						1.48
NASHUA 3 N	.26								.60		.04	.38						.01	.12					.01	.14	.55						2.11
NELSON	.12								1.20									.27		T					.37							1.96
NEW CASTLE	-							.75	.06	■	.73							.02						*	.50							-
NEW LONDON	.02							.31	1.09		.10						T	.26		.01	T				.18							1.97
NEWPORT	.05								.76		.06	.02						.39	T		.08				.03	.08						1.47
NORTH CHICHESTER	.44								.95		.08	.14						T			.26				.08	.16						2.11
NORTH STRATFORD		.24	.05						.62			.03	.02	.07	.02			1.03	.10	T	.08											2.26
NORTH VILLAGE	.20								1.10		.20	.18						.07	.13						.10	.37						2.35
PETERBORO 2 S	.26							*	1.13		.34	.15						.16						T	*	.39						2.43
PINKHAM NOTCH z	.28	.30						.50	1.32		.43	.50	.03		T		.08	.45		.05					.62	.10						4.66

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station		Day of Month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PITTSBURG RESERVOIR //	r	.19	.14						.28				02	14	.06			*	1.30														2.13
PLYMOUTH 2 W		.06	.28						.70	.76		.05	03				02	.02	.26														2.16
PLYMOUTH 1 SW		.01	.31							1.54		.02	15						36	.28							.09						2.76
RANDOLPH		.34	.71						.26	.91		01	.02	11	.01	.03		.11	.82		.22	T				.23	.03						3.81
SOUTH DANBURY		.03								1.55		.09	.03	T	T	T			.16	T		.10				T	.07						2.03
SOUTH LYNDEBORO		.22							1.25	18			.20						24						T	63	.04						2.76
SOUTH WEARE		.32							1.04	.06			.31						18		.05	.04				.41	.05						2.46
STODDARD		.08							.71	.66		.09	.03						19							.56	.02						2.34
SUNAPEE										1.20		07							.44							.04	.20						1 95
SURRY MOUNTAIN DAM	z	.10							.34	.59		.04							.12							.02							1.21
WALPOLE		.10						T		1.00			07						.20			21				06	.03						1.67
WARREN 1 SE //	z	.04	.25						.05	.90		.05	.05					.05	60		T	.05				.10							2.14
WENDELL	r	.06							.90		.01	.05						31	.17														1.50
WENTWORTH		.07	.05							.95		.08	.04	.03					.57	.03		.08				.01	.25						2.16
WEST LEBANON 1 SW		.09	.14							.93		.04	.01						.63	05		.06					.12						2.07
WEST RUMNEY		.03	.30							1.43		.08	.08	T	T				.34	.04							.08						2.38
WHITEFIELD		.35	.39						.07	.73		.20	.60	40	.22	.06			.80		.17					.17							4.16
WILMOT		.03	.02							1.52		.08	.05						.22	.06		.04				.09	.11						2.22
WINCHESTER	r	.10							.65		.21	.06						.03	.14		.02					T							1.21
WINDHAM		.36				T			.13	.63	T	.04	.32	T					.18						05	.50	.27						2.48
WOLFEBORO FALLS		.31	.15						.14	.68		.10	.19					T	.28		T	.09				.28	.01						2.23
WOODSTOCK		.08	.22						.03	1.00	.27	.11	.01	T				.15	.27		.05					.05							2.24
YORK POND		T	.83	.05						.70		.02	.10	.12	.05	.03			.58		T	.16					.05						2.69
MOUNT WASHINGTON WB	z	.95	.25						1.74	.07		.39	.13	.01	T	T		.38	.25		.18	.03				.21							4.59
VERMONT																																	
BARRE			.42	T						1.00			.02	.05	T	T			1.15	.06		.02											2.72
BELLOWS FALLS		.09								1.46		.02							.36	.11		.08				.02	.02						2.16
BENNINGTON		-	-						.38			.36	.12						.90														-
BETHEL										1.08	.05	.05	.02						.66														1.86
BLOOMFIELD		.12	.14							.48		T	.03	.08	06	.03		.05	1.07		.07												2.13
BURLINGTON WB AIRPORT	z	.39	.01						.71	T	T	.02	.14	.02	T	T	T	.71	.25	T	.26								T	T			2.51
CANAAN			.13	04						.31				.02	*	.22		T	1.07	.01	T	T											1.80
CAVENDISH		.10	T						.99	.61	.01	.02	T					T	.65		.02	.03				.12							2.55
CHELSEA 2 S		.18	T						.63	.47		.01	.01	.01	T			.39	.60		.09					.01							2.40
CHITTENDEN		.02	.22							.77		.03	T	.02					.84	.15		.13											2.18
CORINTH //	r	.13							1.55	.01								.58	.29		.03												2.59
CORNWALL 3 SW		*	.07						.22	.45			.12					.43	.57		.14												2.00
DORSET 1 S									.39	.44		.10			.10			*	.98		T					T							2.01
EAST BARNET		T	.62	T						.80			T	.13	.05				1.19	.04	.01	.10					.02						2.96
ENOSBURG FALLS		.05	.12						.18	.53		.02	.23	.02	T			.86	.17		.08									T			2.26
ESSEX JUNCTION			.40	.20						.61			.26	T	T			.02	1.09	T	.19	.05											2.82
GILMAN			.65	.05						.43				T				*	.93		*	.30				.08							2.44
GRAFTON	r	.02							1.29			.01	.02					.17	.18		.08												1.77
HIGHGATE FALLS //	r	.06	.03						.56		.10	.01	.32	.07			.02	1.00	.28														2.45
LEMINGTON 1 W		.23	.05						.42			.02	.09	.12				.90	.37		.30												2.50
LYMAN FALLS //	r	.18	.01						.32	.13			.05	.09				.77	.27		.10												1.92
MANCHESTER	r	.01							.66		.04	.10						.32	.32		.02					.04							1.51
MARSHFIELD			*	.70						1.10			.06	.33	.05				1.15	.03	.01	.06											3.49
MAYS MILL		.13							.01	1.38		.14			T				.19	T		.02				.16	.07						2.10
MC INDOE FALLS			.20							1.11			.01	.06	.14				1.39	.47	.09			T			T						3.04
MIDDLESEX			.52	.02						1.04	T	T	.05	.02	.09	T			1.00	.03	T	.05											2.82
MONTPELIER 6		.15	.04						.84		T	T	.09	.01	T			.73	.33	T	.05												2.24
MORRISVILLE	r	.65							1.28	.01			.08	.13				.58	.21		.13								.02				3.09
NEWPORT //	z	.53	.02						.72	.05	.01	.01	.05	.10			.01	.82	.22		.06								T	T			2.60
NORTHFIELD NORWICH UNIV	z	T	.14						.48	.62			.06	T		T		.31	.79		.06	T											2.46
PERU		.10							.21	1.02									.42			.08											1.83
PLYMOUTH		*	*						*	1.20								*	.85		*	.05											2.10
RANDOLPH CENTER			.23							2.80			.03		.02				.71			.19											3.98
READING HILL		.05	.04						.60	.89								.07	.55		.05					.15							2.40
READSBORO 1 SSE		.13							.04	.98		.14		.02					.14	.06		.08				.02	.02						1.63
ROCHESTER			.30							1.05		T	.07						.18	.88		T											2.48
RUTLAND 1 SE		.39	.16						.39	.39	T	.05	.02					.08	.83		.10	.02				T							2.43
SAINT ALBANS		.06	.20						.11	.52		.05	.21					.45	.95		.03												2.58
SAINT JOHNSBURY	z	.04	.46							.86		.01		.08				.14	1.14		.21	T											2.94
SALISBURY			.12							.72	.01		.13	.13	.01				1.25	.03		.08											2.48
SEARSBURG MOUNTAIN		.10							.02	1.06		.34	.01	.01					.38	.02		.01				.14	.05						2.14
SEARSBURG STATION //	z	.11							.03	1.32		.18	T	T					.18	.02						.10	.04						1.[illegible]
SOMERSET		.11							.01	.98		.23							.41	.05		.01				.20	.10						2.10
SOUTH LONDONDERRY		.03								.84		.05	T						.32	T		.15				T	.07						1.46
SOUTH NEWBURY		.06	.16	T						.60		T	T	T		T			.96	.09	T	.07					T						1.94
SPRINGFIELD		.09								1.10		.07	T						.47	.04		.10			T	.03							1.90
STOCKBRIDGE	r	.06							*	.98	.03							.54	.46		.08												2.15
TOWNSHEND 2 S	z	.09								1.29		.02	T						1.8	.34		.09				.03	.02						2.06
TUNBRIDGE		.03	.27							1.31		.03	.04			T			.75	.07		.10					.05					.01	2.66
TYSON	r	.05							1.20	.03	.03							.35	.42		.04					.09							2.21
VERNON 1 S		.20	*							1.00		.16	.01						.10	.06						.02	.03						1.58
WARDSBORO		.06								1.37		.08		T					*	.29		.06					.05						1.91
WATERBURY			.59							1.39	.01		.11	.10					.91	T	.14	.02											3.27
WEST BURKE			1.09							.62			.04	.10	.22				1.08	.01	.03	.15											3.43
WEST BURKE 5 NW			*	.57						.90		.06	T	*	.61				*	1.19		.13											3.46
WEST DANVILLE			*	.32						1.46			.01	.19					1.08	.02	.05	.15											3.28
WEST HARTFORD										1.51		.03	T						.70	.10	T	.06					.10						2.50
WESTON		.05								.83		.04	T						.39	.06		.04					.08						1.49
WEST TOPSHAM			.08							1.64			.05						*	.90													2.67
WHITE RIVER JUNCTION 1 N		.08	.08							.98		.02	T						.66	.07		.05				T	.19						2.13
WHITINGHAM		.10							.05	1.20		.12							.18	.06		T				.07	.03						1.81
WILDER 1 E		.08	.21							.94		.02	.01						.71	.04		.11				T	.16						2.28
WOODSTOCK		.23	.15						.72	.70		.06						.11	.68		.08					.16							2.89
MASSACHUSETTS																																	
ADAMS		.12							T	.84		.13		.11		T			.24	.16	.02	.04				.02	T						1.68
AMHERST	z	.38							.43	T		.15	T	T	T	T	T		.10	.05		T	T	T	.01	.02	T				T	T	1.14
ARLINGTON		.33							.22	.27			.45		.05				.21						.90	.56	.36						3.35
ASHBURNHAM		.41							T	1.09		.11	.12		T				T	.13		T			T	.56	.40						2.82
ASHLAND		.53							T	.39		T	.49		.01	.01			T	.13		.01			.19	.88	.68	.08					3.40
ATHOL		.47								.80		.12	.05						.15	.08						.03	.03						1.73
BEECHWOOD		.63						T		.88			1.34						T	.19		.03			.59	2.04	1.59	.22					7.51
BELCHERTOWN		.84								.75		.10	.07		.01	01			.13	.11					.01	.02	.01						2.06
BILLERICA		.29	T						.17	.40	T	.02	.46		.02				.20		.01						1.20						2.77
BIRCH HILL DAM	z	.39								.78		.14	.05						.02	.13		.01				.03	07						1.62
BLUE HILL //	z	.54							.27	.15		.02	1.70		.05				.18		T	T			1.85	1.97	.63						7.36
BOSTON WB AIRPORT //	z	.49						T	.59	.01	T	.16	1.34		.01				.11						1.14	.84	.15						4.84
BOYLSTON		.29								.89		.07	.39		T				*	.49					*	*	*	1.57					3.70
BROCKTON		.40						T	T	.69			1.07						11						1.68	1.17	.46						5.58
CAMBRIDGE	r	.41							.45			*	.69		.03				.12						*	2.07	.13						3.90
CHESTER		.59							.01	1.04		.12			T				.14	06						.04							2.00
CHESTERFIELD		.58							.08	1.53		18			.02	T			.16	.05		T				T	T						2.60
CHESTNUT HILL		.75								.39			.71			.05				.11					.17	1.32	.67	.01					4.18
CLINTON		.26								1.11		.06	.35			01			*	.14		T			*	*	*	1.54					3.47
COHASSET		.57								.80			1.29							.15					.40	1.58	1.54	.15					6.48
COLDBROOK		.60							.02			.72	.35		.03				T	.16		.02				.38	.18	.01					2.47
CONCORD		.20							.24	.06		.06	.55		T				.16						.33	.48	.69						2.77
EAST WAREHAM		.69	T						T	.64	T		.13	.06		.01				.07		.06	07		1 06	1.98	1.94	.33					7.04
EDGARTOWN		1.66								.63			1.08	.32		.08				.05		.05	.06		1 35	2.53	1.49	01					9.31
FALL RIVER 2 NE		.32	T						.33			.60	.14		.07				.05		.05				1.53	.68	.12						3.89

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Day of Month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FITCHBURG	.28								1.12		.03	.32						T	.09					.03	.67	.51	T					3.05
FRAMINGHAM	.40							T	.34		T	.46		T	.01		T			.15				.14	.99	.68	.09					3.26
FRANKLIN	.42						T		.70			.95				T			.20		T			.20	1.00	.90	.20					4.57
GARDNER	.48								.92		.07	.14						.04	.11		.02				.31	.20						2.29
GROTON	.28						T		.52		.02	.30							.12		T			.09	.50	.54	.01					2.38
HARDWICK	.50								1.01		.07	.18		.01				.06	.14					.01	.11	.02						2.11
HARVARD FOREST // r	.05							1.00			.10						.05	.14														1.34
HATCHVILLE	.67								.40		.54	.12							.07	.05	.30			1.47	1.46	1.25	.10					6.43
HEATH	.13						T		1.44		.16							.28	.11		.06				.05	.08						2.31
HOLYOKE	.91							T	.38		.04	.03		.02				.10	.06					T	.08	T						1.62
HOOSAC TUNNEL	.14							.04	1.11		.13		.04	.01				.14	.04	T	.03				.02	T						1.70
HUBBARDSTON	.42							.01	.68		.06	.22						.07	.10					.01	.54	.15						2.26
HYANNIS 1 E z	.78							.91			1.08	.31		T				.08		T	.08			2.60	1 25	.85						7.94
IPSWICH	.52								.48			.58			T			T	.23					.10	.84	.75	T					3.50
JEFFERSON	.29								1.10		*	.41						*	.48					*	*	1.24						3.52
KNIGHTVILLE DAM z	.55							.05	1.17		.05							.05	.03	T												1.90
LAKE COCHITUATE	.43								.37			.45		T	.01			.01		.17				.11	1.10	.84	.08	.08				3.65
LAWRENCE	.22							.64	.01	T	.17	.39						.19						.43	.36	.10						2.51
LOWELL	.15							.15	.63	.02	.02	.39		T				.19						.19	.52	.24						2 50
MANSFIELD	.59		.01						.39			1.74		.06	T				.11		T			.30	2.00	1.25	.10					6.55
MENDON AIRPORT r	.11							.39			.27	.13						.11	.03					*	■	1.21						2.25
MIDDLEBORO	.58								.86			.72		T	.02				.12		.12			.67	2.63	1.71	.23					7.66
MIDDLETON	.51								.75			.40							.16					.05	1.18	.92	T					3.97
MILFORD	.40		T					T	.46			.55		.03					.12		.04			.15	.98	.62	.02					3.37
MILLBURY	.30								1.30		T	.31		.03					.13		.03			.13	.74	.36	.05					3.38
MONTAGUE CITY	1.28								.91		.36							.12	.14						.06	T						2.87
MOUNT WACHUSET	.31								1.14		.02	.30							.10					■	*	1.85						3.72
NANTUCKET WB AIRPORT z	.13					T	T	.07	.04		.04	.92	T	.03				.06	T	T	T		.18	3.05	2.29	.41						7.22
NEW BEDFORD z	.43								1.53			.75		.02				.02		T	.02			1.78	1.72	.44						6.71
NEWBURYPORT	.32								.69		.02	.52						T	.26					.04	.34	.20	T					2.39
NEW SALEM	.55								1.03		.15	T		T					.10							T						1.83
NEWTON	.76								.40			.56			.03				.15					.25	1.60	1.10	T					4 85
NORTHBRIDGE	.24								1.17			.42		.06	.02				.07		.11			.40	.65	.43	.04					3.61
NORTH TRURO ■	.62							.48		.12	*	■	.62							.01	.11			1.90	*	1.62						5.48
PELHAM	.60								.76		.15	.03						.13	.10							.02	.03					1.82
PEMBROKE	.79							T	.89			.84							T		.36	■		■	3.39	1.72	.21					8.20
PERU	.25						.06		1.07		.72		.09	.03				.43	.01	.01						.05						2.72
PETERSHAM	.50								1.00			.10						.10	.10													1.80
PITTSFIELD	.07							T	.71		.50	T	.03	T				T							T							1.31
PITTSFIELD WB AIRPORT z		T						.97		.58	T	T	.08				.13	.22		T					T							1.98
PLAINFIELD	.18						*		1.22		.56		.03						*	.35					.17	.04						2.55
PLYMOUTH	.83							*	1.02			.76		T				.10			.20			2.35	2.00	.37						7.63
PRINCETON	.25								1.10		*	.44							.10					■	*	1.25						3.14
QUABBIN INTAKE	.80								.60		.10	.11							.25						.05							1.91
ROCKPORT 1 ESE // z	.74							.50	.30			.90						.15						.90	.75	.35						4.59
SALEM AIR STATION 6	.63							.36	.39			1.25						.11						1.35	1.22	.35						5.66
SANDWICH	.59							.70	T		.18	.24	T	T				.08			.08			2.00	1.30	.46						5.63
SEGREGANSET	.98								.36			.80						.08							2.50	1.48	.09					6.29
SHELBURNE FALLS	.22							.02	1.20		.46							.12	.04		T				.04	.04						2.14
SOUTHBRIDGE	.26								.83			.46		.02				.03	.07					.05	.50	.06						2.28
SOUTH EGREMONT	.28							.01	.84		.21			.06				.29	.03		T				.01							1.73
SPOT POND	.43								.75			.52			.02				.23					.26	1.39	1.10	.04					4.74
SPRINGFIELD CITY HALL	.36							.01	.30		.01	.06		.03	T			.07	.08					T	.09	T						1.01
SPRINGFIELD	.46							.05	.29		.02	.06	T	.03	T			.16		T				.11	T							1.18
SPRINGFIELD NEWS BLDG	.50							T	.31			.07		.02				.08	.03	T					.08	T						1.09
STATE FARM r	.31							.50			.38	.48						.09			.03			2.79	*	2.36						6.94
STERLING	.38							T	1.06			.42			T				.07		.01			*	■	■	1.37					3.31
STERLING 3 NW r	.09							.98			-	-	-					.10						.53	.70							-
STOCKBRIDGE	T							.71		T	.37	.01	.04	T				.38		.07					.02							1.60
SWAMPSCOTT	.49							.31	.36			1.24		T				.14						.95	.78	.19						4.46
TAUNTON	.34							.30	.12			.72		.04				.08			.05			2.12	2.21	.25						6.23
TURNERS FALLS	.15							.87			.51							.19		.01					.04							1.77
WALPOLE	.14	T					.01	.26	.14		.02	1.30		.09				.15		.01				1.42	1.48	.27						5.29
WARE 1							.02		.95		.08	.15	.04					*	.22					.13		.02	.01					1.62
WARE 2	.42							.05	.78		.08	.20		.04				.08	.15		.02				.05							1.87
WASHINGTON r	.03							1.27		.45	.03						.02	.26							T							2.06
WEBSTER	.35						T		.98			.28		.05				.01	.09	T	.05			.03	.81	.17	.02					2.84
WEST BRIMFIELD r	.03							.86	.01		.25	.01						.13						.14								1.43
WESTFIELD	.76							.03	.67	.02	T				.02			.12							.13	.02						1.77
WESTFIELD 2 NE 6	.11							.75		T	.02			.01			T	.09		T				.08	.07							1.13
WESTON 2 NW	.48							.43			.44			T				.17							.84	.62						2.98
WEST OTIS	.54							.04	1.38		.12	T	.05	.05				.24							.06							2.48
WESTOVER FIELD 6	.44							.40		.02	T		T	T			T	.19		T				.08	.01							1.14
WEST RUTLAND	.63							.02			.74	.34		.03				T	.17		.03				.40	.19	.01					2.56
WINCHENDON	.34								.75		.20	.16					.09	.16						T	.26	.20						2 16
WORCESTER AIRPORT 6	.04							1.09	.07	T	.27	.36		T			T	.08		T				.73	.54	.15						3.33
RHODE ISLAND																																
AUSTIN	.50								.84			1.35		.10	T									.65	.45	T						3.89
BLOCK ISLAND WB CITY z	.24				T	T	.01	.43			.10	.30		.10				.01		.16	T		T	.68	1.23	.02						3.28
FORT ADAMS r	-	-	-	-	-	-	-	.24			.35	.28		.04					-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE	.24							.77	T		.04	1.36		.12				.11		■				■	2.01	.71						5.36
KINGSTON	.39						T	.47			.13	.57		.12				.02		.06				1.41	1.00	.05						4.22
PROVIDENCE WB AIRPORT r	.34							.62			.30	.53		.10				.05		.04				1.48	.63	.05						4.14
PROVIDENCE WB CITY ■	.47					T		.47			.45	.86		.09				.03		.05				1.56	.85	.02						4.85
WESTERLY 1 W								.40			■	1.02		.08				T		T				■	1.61	.12						3.23
WOONSOCKET ■	.10							.41			.38	.58		.05				.08		.11				1.02	.63	.16						3.52
CONNECTICUT																																
ANSONIA	.58					.04		.01	.32		.06			.01				.06	.06		.03				.44	.01						1.62
BAKERSVILLE	.72								.84		.04	.05						.20	.06						.33	.02						2.26
BARKHAMSTED	.65							.08	1.20			.03		.02				.08	.05		.03				.23	.01						2.38
BLOOMFIELD r	.01							.60			.01			.05			■	.11						.26	.07							1.11
BRIDGEPORT	.16					.10		.40	T		T	.08		T				.10		T				.40	.52							1.76
BRIDGEPORT WB AIRPORT ■	T				T	.04	T	.35		T	.19		T	.02				.09		.09			.01	.35	.43							1.57
BRISTOL	.50							.09	.96		.01			.09				.12	.06		.01				.75	.03						2.62
BULLS BRIDGE DAM	.44							.13	.48		.03	.01						.09	.13						.07							1.38
BURLINGTON	.47							*	1 44		.01	.04		.06					.08					.02	.25	.02						2.39
CANDLEWOOD LAKE r	.27							.42		.02				.07			.01	.12														[illegible]
COCKAPONSET FOREST RANGER	.58					.01		.10	.43			.50		.02				.06	.05	.11	.03			.18	.66	.06						2.79
COLLINSVILLE	.59							.10	1.68			T		.05				.12	.04		.06			■	.35	.01						3.00
CREAM HILL	.38							.64	.02		.06			.06				.35		T	.02			.03	.03							1.59
DANBURY	T				T			.38		T	.02		T	.03				.18						.04	.09							.74
DAWSON LAKE	.55							.08	.50			.17							.10						.54	.02						1.96
EAST HAVEN	.50							.10	.33			.28		.02				.02	.01	.01	.02			.06	.72	.04						2.11
EASTON LAKE RESERVOIR	.14					.08		.44						.07				.17		.03				.24	.28	.01						1.46
FALLS VILLAGE	.76							.01	.55		.15			.04	T			.23			.02				T							1.76
GREENWICH	.62						.05	2.10	.03		.01	T		.06				.24						.29	.48							3.88
GROTON	.45							.29			1.64	.07	T	.06				T		.07				.63	.48	T						3.59
HARTFORD ■	.02							.46			.11			.03				.10						.29	.07	T						1.08
HARTFORD WB AIRPORT // z	.02				T	T		.49		T	.22			.04			.01	.11		.02				.45	.10	T						1.46
HEMLOCKS RESERVOIR								.46			.04							.23						.32	.40							1.45
JEWETT CITY r	.27							.61			1.29	.11		.06				.07						.62	.15							3.18
LAKE KONOMOC	.42								.89			1.45								.09				.33	.44							3.62

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
LAUREL RESERVOIR	.46					.03		.12	.56			.01		.05				.16	.06						.68	.01						2.14
MANCHESTER	.35							T	.25			.43		.03				.12	.05	.02	T			.05	.44	T						1.74
MEAD POND RESERVOIR	.50					.03		.22	.78			.02		.06				.20	.07						.60	.01						2.49
MIDDLETOWN	.47							.16	.44		T	.27		.02				.14			.05			.37	.30	.09						2.31
MILFORD	.67					.07		.10	.18			.19		.01				.05			.09			.06	.74	.07						2.23
MOHAWK FOREST RANGER STA	.51							.06	.68		.05	.01		.04				.09	.18						.15							1.77
MOODUS RESERVOIR r								.38			.38	.04						.06		.13				.72								1.89
MOUNT CARMEL	.52	T				T		.13	.69	T	T	.34		T	T			.09	T	T	T			.30	.35	.04	T					2.46
NATCHAUG FOREST RANGER	.33								.70			.30		.06				*	.11		.06			*	.50	.05						2.11
NEW HARTFORD	.60							.05	1.10			.03		.01				.05	.05						.24							2.13
NEW HAVEN WB AIRPORT z	T				T	.03	T	.23		T	.25		T	.02				.03		.06			.03	.58	.31	T						1.54
NEWINGTON r	.02							.64			.14			.03			*	.11		.01				.44	.06							1.45
NEW LONDON	.36							.39				1.48		.10				.01		.08	.02			.65	.43	.03						3.55
NORFOLK 2 SW // z	.67							.03	.69		.10	T		.04	T			.13	.18		T			T	.07	T						1.91
NORTH BRANFORD	.49							.08	.40			.66		.02						.06				.12	.73	.05						2.61
NORTH GUILFORD	.46							.08	.40			.70		.02				.05		.05				.12	1.00	.10						2.98
NORTH STAMFORD RESERVOIR	.46					.03		.17	.57			.01		.05				.13	.05					.01	.80							2.28
NORWALK	.24				.05			.31			.03			.02				.15		.02				.39	.43							1.64
NORWICH 3 ESE	.32					.01		.45	.03			1.52		.08				.07		.06				.54	.13	.07						3.28
PACHAUG STATE FOREST 3 NE	.35							.55	.02			1.52		.07				.08		.06	.03			.97	.22	.08						3.95
PEOPLES FOREST RANGER STA	.48							.03	.79		.02	.03		.01				.09	.03		.02				.28							1.78
PROSPECT	.50							.09	.87			.02		.02				.11	.02		.08			.04	.53	.06						2.34
PUTNAM	.08						.01	.70	.03		.04	.36		.05				.05		.04				1.00	.19	.06						2.61
PUTNAM HEIGHTS // z	.06					T		.74	.01		.32	.13		.03				.07		.01				1.06	.17	.03						2.63
PUTNAM LAKE	.60					.02		.18	1.55									.16							.55							3.06
ROCKWOOD LAKE	.44					.02		.21	.95									.17							.43							2.22
ROCKVILLE r	.07							.45			.43	.02		.03				.21		.02				.23								1.46
ROCKY RIVER DAM	.56					.01		.05	.32			T		.01				.06	.09						.05							1.15
ROUND POND	.33							1.04	.08			.01		.07				.36						.18	.26							2.33
SALISBURY	.47							.37	.10		.20			.03				.34		.01					T							1.52
SAUGATUCK RESERVOIR	.13					.06		.10	.01		.01	.01		.04			-			.03				.30	.20	T						
SHELTON	.60					04		.04	.30		.08			.03				.08		.06	.03				.46	.01						1.73
SHEPAUG DAM r								.72		.01	.02		.01	.02				.19	.01					.23	.04							1.25
SHUTTLE MEADOW RESERVOIR	.46							.11	.74			.04		.03				.08	.09		.05			.07	.44	.09						2.20
STAFFORD SPRINGS	.26								1.11			.56		.04			.08	.10	.02					*	.53							2.70
STEVENSON DAM	.50					.01		.08	.45		T								.10		.01				.34	.02						1.51
STORRS // z								1.26			.42		T	T				.10		.07				.59	.05							2.49
THOMPSONVILLE	.27								.31			.07		.05				.09	.05						.28	.01						1.13
TORRINGTON 1								.82										.20		.06				.29								1.37
TORRINGTON 2	-							.06	.70		.02	.02		.02				.10	.10	T	.04				.31	.02						
TRAP FALLS RESERVOIR						.12		.47	T				.10					.60		.05				.30	.21	.02						1.87
WARREN	.44							.65	.02		.06			.03				.19						.06	.07							1.52
WASHINGTON	.38					T		.61	.05	T	.02			.03				.13		T				.14	.12	T						1.48
WATERBURY	T							.15			T	T		.05				.18						.45	.28							1.11
WATERBURY CITY HALL r								.96			.01	.01		.04				.14						.47	.12							1.75
WEPAWAUG RESERVOIR	.71					.05			.53			.20		.02				.05		.08	.05			.03	.57							2.29
WESTBROOK	.26							.19	.06			.71		.06				.05		.19				.69	.12	.05						2.38
WEST HARTFORD	.34								.81			.01		.05				.08	.04	.02				.10	.43	.03						1.91
WEST HARTLAND	.58							*	1.14			.10						*	.22						*	.24						*2.28
WHIGVILLE RESERVOIR	.64							.06	.98		.01	.10		.04				.12	.06					.02	.43	.03						2.49
WHITNEY LAKE	.54					.02		.07	.56			.32		.01				.02	.03					.05	.81	.02						2.45
WIGWAM RESERVOIR	.82							.18	.40			.04		.08				.18		.01				.08	.59	.02						2.40
WILLIMANTIC	.48								1.38			.34		T				.11	.06	.07	.22			T	.70	.02	.01					3.39
WOLCOTT RESERVOIR	.50							.08	1.00			.04		.05				.12	.10					.08	.70	.09						2.76
WOODBURY	.72							.04	.48			.03		.07				.12		.05					.23	T						1.74

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
												—1st—													
CONNECTICUT																									
BLOOMFIELD								*	.01																.01
CANDLEWOOD LAKE	*	*	*	*	*	*	*	.27																	.27
HARTFORD	.01			.01																					.02
HARTFORD WB AIRPORT //		.02																							.02
JEWETT CITY	.22	.05																							.27
NEWINGTON	.01							.01																	.02
PUTNAM HEIGHTS //	.03	.01			.01	.01																			.06
ROCKVILLE	.02	.04	.01																						.07
MAINE																									
AUGUSTA WB AIRPORT												.05	.06	.03	.51	.31	.15	.02	.03						1.16
BETHEL												.01	.13	.22	.01							.11	.01		.49
CARIBOU WB AIRPORT //																							.09	.15	.24
CLAYTON LAKE																		.01		.07	.10	.16	.15	.05	.54
EASTPORT WB CITY																	.04		.19	.43				.05	.71
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILEAD									.01			.04	.35	.04	.01	.01					.07	.21			.74
GLEN COVE											.01	.04	.03	.03	.26	.02	.06	.02	.01	.01					.49
GRAND LAKE STREAM																		.09	.05	.36	.13	.01		.01	.65
GREENVILLE																.04	.20	.25	.18	.21	.09	.08	.01		1.06
HOULTON 1 NE																				.12	.25	.28	.14	.03	.82
MILLINOCKET AIRPORT																		.06	.37	.31	.15	.09	.05	.13	1.16
MILTON													.03	.21	.01							.03	.01		.29
NORTH ANDOVER										.04		.01	.03	.52	.01										.61
OLD TOWN AIRPORT															.02	.05	.22	.29	.01	.01	.03				.63
PORTLAND WB AIRPORT //					.02	.01			.01	.02	.14	.33	.18	.03	.01								.05		.80
ROXBURY														.23	.11	.01	.01								.36
RUMFORD 1 SE													.07	.34	.12	.01	.01								.55
SKOWHEGAN															.10	.51	.30	.09	.01						1.01
SOUTH ANDOVER												.01		.19	.02										.22
SOUTH WEST HARBOR												.04	.01	.01	.12	.18	.47	.06		.01	.01				.91
SUNDAY RIVER									.05	.04	.01	.03	.16	.20	.01							.01	.01		.52
SWANS FALLS										.02	.03	.12	.07	.01			.01					.04			.30
MASSACHUSETTS																									
AMHERST	.34	.03																							.37
BIRCH HILL DAM	.16	.08	.01																						.25
BLUE HILL //		.02	.27	.05	.01																				.35
BOSTON WB AIRPORT //		.02	.15	.27	.04		.01																		.49
CAMBRIDGE	.03	.03	.24	.03	.06	.01				.01															.41
HARVARD FOREST	.05																								.05
HYANNIS 1 E		.01	.20	.52	.01																				.74
KNIGHTVILLE DAM	.13					.01	.01																		.15
MENDON AIRPORT	.02	.08	.01																						.11
NANTUCKET WB AIRPORT		.10	.02				.01																		.13
NEW BEDFORD		.32	.10																						.42
NORTH TRURO	.04		.40	.16	.02																				.62
ROCKPORT 1 ESE //	.02		.01	.32	.17	.15	.05																		.72
SALEM AIR STATION 6	*	*	*	*	*	*	*	.63																	
STATE FARM	.01			.12	.17	.01																			.31
STERLING 3 NW	.01	.08																							.09
WASHINGTON	.03																								.03
WEST BRIMFIELD	.02	.01																							.03
WESTFIELD 2 NE 6	*	.55																							
WESTOVER FIELD 6	*	.44																							
NEW HAMPSHIRE																									
BLACKWATER DAM			.11	.01																					.12
BRISTOL /																.11	.18	.01							.30
CONCORD WB AIRPORT	.01	.01	.04																						.06
DURHAM			.02	.17	.03	.03				.02	.02	.04			.02	.01									.36
ERROL									.02	.01	.04	.16	.14	.07											.44
FRANKLIN FALLS DAM				.03	.01	.01																			.05
GORHAM									.02	.07	.06	.15	.04	.01							.27	.05		.03	.70
HANOVER			.06	.02	.02												.03		.14	.05					.32
HILLSBORO 2 W	.01	.05		.02		.01																			.09
LANDAFF									.04	.01		.01								.13		.01		.15	.35
LEBANON AIRPORT 6															*	*	*	*	*	.14					
LINCOLN 1 NW //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WASHINGTON WB				01	.03				.03	.09	.09	.06	.05	.04	.01					.10	.28	.08	.04	.04	.95
NEW DURHAM		.02	.05	.02					.04	.08	.09	.01							.07						.38
PINKHAM NOTCH									.04	.05	.03	.09	.06	.01						.04	.23			.04	.59
PITTSBURG RESERVOIR //									.07	.01	.02	.04	.05												.19
SURRY MOUNTAIN DAM	.01	.03	.04	.01																					.09
WARREN 1 SE /			.01	.02	.01	.01												.01	.01	.21			.02		.30
WENDELL	.01		.01	.01	.03																				.06
WINCHESTER	.02	.06	.02																						.10
RHODE ISLAND																									
BLOCK ISLAND WB CITY	.23	.01																							.24
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROVIDENCE WB AIRPORT		.17	.16	.01																					.34
PROVIDENCE WB CITY	.01	.15	.30	.01																					.47
WOONSOCKET	.01	.06	.02		.01																				.10
VERMONT																									
BURLINGTON WB AIRPORT																	.37	.02							.39
CORINTH /																	.01	.01	.10	.01					.13
GRAFTON			.01		.01																				.02
HIGHGATE FALLS //												.02				.04									.06
LYMAN FALLS //										.02	.03	.05								.01	.02	.01	.04		.18
MANCHESTER				.01																					.01
MONTPELIER 6															*	*	*	*	*	.15					
MORRISVILLE																	.24	.16	.17		.01	.03	.04		.65
NEWPORT //											.02							.02	.15	.01	.32				.52
NORTHFIELD NORWICH UNIV																		.05	.05	.02	.01				.13
SAINT JOHNSBURY									.03	.02	.01								.33	.09				.01	.49
SEARSBURG STATION //	.02	.03	.02		.01																				.08
STOCKBRIDGE																.03	.01	.01	.01						.06
TOWNSHEND 2 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYSON														*	*	*	*	*	*	.05					.05

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station	A M Hour ending												P M Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
-2d-																									
MAINE																									
CARIBOU WB AIRPORT	.05	.08	.04	.03					.01	.01															.22
CLAYTON LAKE	.05	.07	.03	.04	01		01									.01									.22
EASTPORT WB CITY	.01	.01																							.02
FORT KENT	.03		.01		.01	.01																			.06
GRAND LAKE STREAM	.01	.02	.01																						.04
GREENVILLE																				.02	.01	.03	.01		.07
HOULTON AIRPORT 6	*	.01	*	*	*	*	*	.02	*	*	*	*	*	.02											
HOULTON 1 NE	01	.01	.02	.02																					.06
MILLINOCKET AIRPORT	.09																								.09
SWANS FALLS								.01	.03	.03															.07
NEW HAMPSHIRE																									
LANDAFF	.01																								.01
MOUNT WASHINGTON WB	.02				.10	.10									.01	.01	.01								.25
PINKHAM NOTCH	.01																								.01
PITTSBURG RESERVOIR //	.01	.03			.01				.01	.01	.04	.01			.01			.01							.14
WARREN 1 SE /		.01																							.01
VERMONT																									
BURLINGTON WB AIRPORT													.01												.01
HIGHGATE FALLS //		.01							.01	.01															.03
LYMAN FALLS //		.01																							.01
MONTPELIER 6									*	*	*	*	*	.04											
-3d-																									
MAINE																									
CARIBOU WB AIRPORT //	.03	.01																							.04
-6th-																									
CONNECTICUT																									
BRIDGEPORT WB AIRPORT		.04																							.04
NEW HAVEN WB AIRPORT			.02	.01																					.03
-7th-																									
RHODE ISLAND																									
BLOCK ISLAND WB CITY									.01																.01
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-8th-																									
CONNECTICUT																									
BLOOMFIELD				.01	.01		.08	.13	.02			.01	.23	.01	.01	.01		.07	.01						.60
BRIDGEPORT WB AIRPORT				.07				.02	.05	.03	.01	.01		.12			.02	.02							.35
CANDLEWOOD LAKE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.42					[illegible]
HARTFORD				.01	.02		.02	.10	.02		.01		.07	.02	.02	.06		.05	.06						.46
HARTFORD WB AIRPORT //				.03	.01	.01		.07	.03				.01	.02		.19		.04	.07					.01	.49
JEWETT CITY													.13	.03	.20	.17	.01	.01	.05	.01					.61
MOODUS RESERVOIR						.01	.03	.02				.12	.12	.01	.01	.01	.01		.01			.03			.38
NEW HAVEN WB AIRPORT		.01	.01		.01		.01			.01	.01	.06	.03	.01	.02		.01	.02	.02						.23
NEWINGTON			.02		.01	.05	.03	.02				.06	.25	.01	.11			.08							.64
NORFOLK 2 SW //								.03	.01	.01		.02	.19	.16	.03	.03	.17	.05			.01				.71
PUTNAM HEIGHTS //										.01		.01	.03	.10	.15	.16	.10	.05	.02	.07		.02	.01	.01	.74
ROCKVILLE													.04	.11	.14	.01	.01	.01	.07	.02	.01	.02	.01		.45
SHEPAUG DAM				.01		.06		.01		.01	.01	.02	.23	.13	.01	.01	.16	.04			.02				.72
STORRS									.01	.01			.07	.10	.53	.16	.19		.05			.03	.02		1.17
WATERBURY CITY HALL				.02	.01	.01				.01	.01	.16	.15	.23	.26		.10								.96
MAINE																									
AUGUSTA WB AIRPORT																						.20	.13	.11	.44
BETHEL																.02	.05	.03	.05	.03	.37	.28	.36	.25	1.44
CLAYTON																								.01	.01
GILEAD															.01	.09	.14	.18	.28	.14	.45	.48	.52	.20	2.49
GLEN COVE																					.01	.08	.25	.05	.39
GREENVILLE																			.01		.01		.06	.14	.22
MILLINOCKET AIRPORT																								.02	.02
MILTON														.03	.05	.01	.02	.03	.20	.20	.16	.07	.10	.08	.95
NORTH ANDOVER																.01	.04	.06	.01	.06	.15	.41	.46	.42	1.62
OLD TOWN AIRPORT																								.10	.10
PORTLAND WB AIRPORT //														.02	.03	.01		.01		.11	.20	12	.06	.31	.87
ROXBURY																	.01	.01	.01	.04	.06	.20	.10	.20	.63
RUMFORD 1 SE															.01	.01	.05	.04	.05	.05	.20	.21	.25	.10	.97
SKOWHEGAN																		.02			.01		.29	.01	.33
SOUTH ANDOVER												.01			.01	.02	.04	.01	.04	.02	.21	.28	.63	.27	1.54
SOUTH WEST HARBOR																								.28	.28
SUNDAY RIVER																.01	.06	.02	.08	.01	.44	.49	.66	.39	2.16
SWANS FALLS																.06	.08	.10	.11	.21	.20	.30	.26	.08	1.40
MASSACHUSETTS																									
AMHERST									*	*	*	*	*	*	*	*	*	*	*	.43					.43
BIRCH HILL DAM													.01	.01	.02	.20	.18	.07	.04	.19		.01	.04		.77
BLUE HILL //															.01	.05	.02	.11	.07	.01	.02	02	.11		.42
BOSTON WB AIRPORT //											.01					.03		.07	.39		.01		.08		.59
CAMBRIDGE																.09	.01	.08	.09	[illegible]	.02		.07	.01	.45
HARVARD FOREST //														.02	.08	.37	.09	.15	.19		.01	.08	.01		1.00
HYANNIS 1 E																	.01	.14	.54	.01	.02	.01	.01	.03	.77
KNIGHTVILLE DAM									.01	.01			.01	.36	.25	.29	.02	.08	.10	.01		.01			1.15
MENDON AIRPORT														04	.03	.07	.21	.02	.01	.01					.39
NANTUCKET WB AIRPORT																			.01		.03			.03	.07
NEW BEDFORD																.01	.43	1.06							1.50
NORTH TRURO											.04						.01	.01	.13	.25	.02	.02			.48
PITTSFIELD WB AIRPORT					.03							.01	.02	.18	.10	.03	.38	.18	.03			.01			.97
ROCKPORT 1 ESE //																		.16	.23	.14	.12	.08		.01	.74
SALEM AIR STATION 6															*	*	*	*	*	.36	*	*	*	*	
STATE FARM																	.06	.36	.01			.01	.06		.50
STERLING 3 NW										.01	.03	.06	.02	.01	.07	.18	.15	.40	.01	.04					.98
WASHINGTON									.02	03	.01	.01	.03	.14	.21	.08	.02	.53	.16			.03			1.27
WEST BRIMFIELD														.02	.11	.13	.30	.04	.15	.03	.02	.05	.01		.86
WESTFIELD 2 NE 6			*	*	*	*	*	.02	*	*	*	*	*	.05	*	*	*	*	*	.68					
WESTOVER FIELD															*	*	*	*	*	.40					

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NEW HAMPSHIRE																									
BLACKWATER DAM																.05	.06	.23	.31	.12	.06	.02	.05		.90
BRISTOL															.01	.02	.03	.10	.25	.31	.14	.13	.17	.02	1.18
CONCORD WB AIRPORT																.06	.08	.16	.30	.02	.05	.01	.12		.80
DURHAM													.03	.04	.01	.02	.05	.04	.16	.13	.06	.01	.01	.01	.57
ERROL																.01		.01	.02	.02	.04	.04	.13	.08	.35
FRANKLIN FALLS DAM																.03	.01	.06	.32	.29	.07	.03	.04	.01	.86
GORHAM															.01	.02	.05	.05	.10	.14	.27	.14	.05	.08	.92
HANOVER																.11	.12	.12	.10	.13	.18	.02	.06	.02	.86
HILLSBORO 2 W												.03	.05	.02	.08	.05	.30	.40	.03	.07	.05	.02			1.10
LANDAFF																	.04	.01	.02	.19	.06	.12			.44
LEBANON AIRPORT 6															*	*	*	*	*	.62					
MOUNT WASHINGTON WB													.01	.15	.10	.15	.20	.10	.14	.20	.10	.25	.15	.19	1.74
NASHUA 1 NE										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NEW DURHAM													.02	.04	.05	.05	.04	.07	.38	.22	.03	.16	.08	.01	1.15
PINKHAM NOTCH														.01	.04	.11	.13	.17	.18	.30	.50	.26	.18	.26	2.14
PITTSBURG RESERVOIR //									.01	.04	.02	.06	.06	.04		.04		.01							.28
SURRY MOUNTAIN DAM															.03	.17	.21	.04	.19	.18	.04		.07		.93
WARREN 1 SE //															.01	.04	.01	.08	.17	.37	.06	.04	.02	.01	.81
WENDELL														.01	.06	.07	.22	.21	.14	.05	.08	.01	.05		.90
WINCHESTER															.04	.28	.08	.05	.03	.15		.01		.01	.65
RHODE ISLAND																									
BLOCK ISLAND WB CITY					.01									.18	.02	.19							.03		.43
FORT ADAMS															.01	.09	.12		.01	.01					.24
PROVIDENCE WB AIRPORT										.01				.01	.12	.09	.30	.07						.02	.62
PROVIDENCE WB CITY														.01	.07	.04	.30	.05							.47
WOONSOCKET										.02			.01	.02	.04	.06	.11	.13	.01	.01					.41
VERMONT																									
BURLINGTON WB AIRPORT														.02	.04	17	.20	.02	.02	.17	.07				.71
CORINTH //																.15	.13	.20	.20	.43	.10	.20	.05	.09	1.55
GRAFTON													.01	.02	.22	.24	.19	.19	.07	.17	.04	.14			1.29
HIGHGATE FALLS //																.01	.11	.10	.03	.09	.12	.01	.01	.08	.56
LYMAN FALLS//																		.01	.04	.02	.14	.04	.05	.02	.32
MANCHESTER									.01	.01				.03	.18	.07	.01	.04	.27	.01	.01	.02			.66
MONTPELIER 6															*	*	*	*	*	.36	*	*	*	.48	
MORRISVILLE															.01	.09	.20	.13	.02	.31	.19	.27	.02	.04	1.28
NEWPORT //																	.02	.05	.02		.14	.20	.09	.08	.60
NORTHFIELD NORWICH UNIV															.01	.18	.20	.18	.17	.16	.08	.07			1.05
SAINT JOHNSBURY																	.07	.10	.05	.12	.18	.25	.02		.79
SEARSBURG STATION //										.01	.01	.03	.03	.07	.34	.32	.15	.04	.25			.02			1.27
STOCKBRIDGE														*	*	*	*	*	*	*	*	*	*	*	*
TYSON													.04	.02	.18	.26	.20	.20	.09	.02	.18	.01			1.20

—9th—

Station	A. M. Hour ending												P. M. Hour ending												Total
CONNECTICUT																									
PUTNAM HEIGHTS //				.01																					.01
MAINE																									
AUGUSTA WB AIRPORT	.04	.28	.02	.01			.03																		.38
BETHEL	.09	.05	.01	.01	.01	.03																			.20
CARIBOU WB AIRPORT //			.01			.09	.40	.37	.07	.12	.05	.06					.01								1.18
CLAYTON LAKE	.06	.02		.16	.06	.06	.02	.02	.06		.01		.01	.04	.02										.54
EASTPORT WB CITY	.02	.21	.05	.04	.04	.14	.06	.03	.01	.07	.08	.03	.05												.83
FORT KENT					.03	.15	.07	.19	.05	.10	.04	.01	.02	.01	.12										.79
GILEAD	.11	.03	.01			.02	.02																		.19
GLEN COVE	.05	.33	.05		.01	.06	.03	.01	.01		.01														.56
GRAND LAKE STREAM	.01	.21	.13	.17	.32	.34	.14	.04	.01	.34	.02														1.73
GREENVILLE	.02	.10	.33	.07	.05	.04	.07	.03																	.71
HOULTON AIRPORT 6			*	*	*	*	*	.46	*	*	*	*	*	.82											
HOULTON 1 NE			.03	.05	.02	.20	.07	.12	.29	.27	.14														1.19
MILLINOCKET AIRPORT	.09		.01	.28	.14	.20	.08	.10	.02		.01		.01												.94
MILTON	.04																								.04
NORTH ANDOVER	.20	.08	.01	.01	.01																				.31
OLD TOWN AIRPORT	.03	.01	.05	.05	.43	.10	.18	.01	.03	.01															.90
PORTLAND WB AIRPORT //	.08	.01	.02																						.11
ROXBURY	.17	.12	.09																						.38
RUMFORD 1 SE	.15	.15	.06																						.36
SKOWHEGAN	.05	.19	.16	.02			.13																		.55
SOUTH ANDOVER	.09	.06	.03																						.18
SOUTH WEST HARBOR	.24	.26	.10	.10	.02	.01	.12	.17	.10																1.12
SUNDAY RIVER	.12	.08	.01																						.21
SWANS FALLS	.01	.01	.01																						.03
MASSACHUSETTS																									
BOSTON WB AIRPORT //	.01																								.01
HYANNIS 1 E	.01	.02	.02	.01	.01	.02	.03																		.12
KNIGHTVILLE DAM	.01	.01																							.02
NANTUCKET WB AIRPORT	.01	.01			.01	.01																			.04
NEW BEDFORD			.03																						.03
SALEM AIR STATION 6	*	*	*	*	*	*	*	.39																	
WEST BRIMFIELD													.01												.01
NEW HAMPSHIRE																									
CONCORD WB AIRPORT	.01																								.01
DURHAM	.01			.02																					.03
ERROL	.09	.01		.02																					.12
GORHAM	.04		.01	.01																					.06
LANDAFF	.01	.06	.01	.01	.01	.01																			.11
LEBANON AIRPORT 6	*	.36																							
MOUNT WASHINGTON WB	.05	.02																							.07
NASHUA 1 NE	.51																								.51
PINKHAM NOTCH	.24	.04	.05	.01																					.34
WARREN 1 SE //	.06	.02	.01																						.09

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station	A M Hour ending												P M Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
VERMONT																									
CORINTH	.01																								.01
LYMAN FALLS //	.03	.01	.08	.01																					.13
MORRISVILLE	.01																								.01
NEWPORT	.12	.02	.01						.01				.01												.17
STOCKBRIDGE	*	.98																							.98
TYSON												.03													.03
—10th—																									
CONNECTICUT																									
CANDLEWOOD LAKE																								.02	.02
NORFOLK 2 SW																				.01	.05			.01	.07
SHEPAUG DAM																				.01					.01
MAINE																									
FORT KENT														.05											.05
GILEAD										.01	.01														.02
MASSACHUSETTS																									
KNIGHTVILLE DAM																						.03		.01	.04
NORTH TRURO								.01	.02	.02			.01	.03	.02	.01									.12
PITTSFIELD WB AIRPORT																					.03	.16	.25	.14	.58
WASHINGTON																			.01	.01	.01	.11	.19	.12	.45
NEW HAMPSHIRE																									
CONCORD WB AIRPORT																								.01	.01
DURHAM																								.04	.04
NASHUA 1 NE																								.02	.02
WENDELL																								.01	.01
WINCHESTER																						.03	.04	.14	.21
VERMONT																									
HIGHGATE FALLS //	.07	.01			.02																				.10
MANCHESTER																							.01	.03	.04
NEWPORT //		.01	.01																						.02
SEARSBURG STATION //																							.01	.05	.06
STOCKBRIDGE															.03										.03
TYSON			.01	.01	.01																				.03
—11th—																									
CONNECTICUT																									
BLOOMFIELD																						.01			.01
BRIDGEPORT WB AIRPORT																		.01	.01		.06	.09	.02		.19
HARTFORD																						.05	.06		.11
HARTFORD WB AIRPORT //																						.18	.04		.22
JEWETT CITY																					.01	.03	.68	.57	1.29
MOODUS RESERVOIR																				.01	.04	.18	.14	.01	.38
NEW HAVEN WB AIRPORT																		.01		.01	.07	.11	.05		.25
NEWINGTON																						.13	.01		.14
NORFOLK 2 SW //	.01	.01																							.02
PUTNAM HEIGHTS //																					.02	.02	.10	.18	.32
ROCKVILLE																						.12	.29	.02	.43
SHEPAUG DAM	.01													.01											.02
STORRS //																						.05	.23	.06	.34
WATERBURY CITY HALL																						.01			.01
MAINE																									
AUGUSTA WB AIRPORT						.04	.04	.02																	.10
BETHEL								.01	.01	.01								.05	.16	.16	.09	.02			.51
CARIBOU WB AIRPORT //																.01	.01						.02	.02	.06
CLAYTON LAKE																						.09	.05	.02	.16
EASTPORT WB CITY								.01																	.01
FORT KENT																				*	*	*	*	*	*
GILEAD																		.01	.30	.44	.25	.04	.01	.01	1.06
GLEN COVE			.02	.02	.02	.01																	.02	.01	.10
GREENVILLE																				.02			.01		.03
MILLINOCKET AIRPORT																				.02					.02
MILTON																.01	.06				.04				.11
NORTH ANDOVER											.01							.01	.17	.48	.38	.18	.01		1.24
OLD TOWN AIRPORT																								.02	.02
PORTLAND WB AIRPORT //		.07	.04	.02	.01																.05	.01		.01	.21
ROXBURY																			.16	.06	.03	.45	.37		1.07
RUMFORD 1 SE																		.01	.03						.04
SKOWHEGAN													.02			.01		.03							.06
SOUTH ANDOVER																		.06	.16	.45	.81	.56			2.04
SOUTH WEST HARBOR				.01	.01	.01																			.03
SUNDAY RIVER																		.03	.22	.60	.44	.09			1.38
MASSACHUSETTS																									
AMHERST	*	*	*	*	*	*	*	.14	.01																.15
BIRCH HILL DAM																							.10	.02	.12
BLUE HILL //																					.02	.03	.03	.11	.19
BOSTON WB AIRPORT //																				.01	.02	.04	.02	.07	.16
CAMBRIDGE																				*	*	*	*	*	*
HARVARD FOREST //																							.09	.01	.10
HYANNIS 1 E																							.01	.07	.08
KNIGHTVILLE DAM	.02																								.02
MENDON AIRPORT																				.01	.02	.02	.05	.17	.27
NANTUCKET WB AIRPORT																								.04	.04
NEW BEDFORD																			.16	.26	.07	.05			.54
NORTH TRURO																						*	*	*	*
ROCKPORT 1 ESE //																					.03	.03	.05	.07	.18
SALEM AIR STATION 6																					*	*	*	*	
STATE FARM																				.01	.04	.13	.11	.09	.38
STERLING 3 NW													-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON	.03																								.03
WEST BRIMFIELD																							.24	.01	.25

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
WESTFIELD 2 NE 6	*	.02																							
WESTOVER FIELD 6	*	.02																							
NEW HAMPSHIRE																									
BLACKWATER DAM																								.10	.10
BRISTOL //														.01		.01		.01							.03
CONCORD WB AIRPORT	.03	.01																							.04
DURHAM	.11	.03	.01	.01		.01					.01			.01						.02			.01	.01	.23
ERROL											.01	.01				.01		.01			.01			.01	.06
FRANKLIN FALLS DAM																								.05	.05
GORHAM																.02	.03	.05		.03	.02				.15
HANOVER			.01				.01	.01																	.03
HILLSBORO 2 W																								.02	.02
LEBANON AIRPORT 6			*	*	*	*	*	.03																	
MOUNT WASHINGTON WB																	.04	.04	.04	.06	.05	.05	.05	.06	.39
NASHUA 1 NE	.01	.01																					.01	.05	.08
NEW DURHAM	.03	.01	.01	.01																		.01		.01	.08
PINKHAM NOTCH								.01		.01		.01			.01	.01	.08	.11	.11	.18	.06	.02	.01	.01	.63
WARREN 1 SE //		.01	.01						.02															.03	.07
WENDELL	.01	.01	.02	.01																					.05
WINCHESTER	.03	.01	.01	.01																					.06
RHODE ISLAND																									
BLOCK ISLAND WB CITY																		.01	.03	.05					.09
FORT ADAMS																			.17	.11	.03	.03		.01	.35
PROVIDENCE WB AIRPORT																			.01	.02	.02	.03	.04	.18	.30
PROVIDENCE WB CITY																			.01	.02	.01	.04	.04	.33	.45
WOONSOCKET																				.01		.04	.02	.31	.38
VERMONT																									
BURLINGTON WB AIRPORT																							.02		.02
GRAFTON																								.01	.01
HIGHGATE FALLS //											.01														.01
MANCHESTER	.02	.01	.03	.04																					.10
SEARSBURG STATION //	.06	.02	.01																						.09

—12th—

Station	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
CONNECTICUT																									
JEWETT CITY	.08			.01	.01	.01																			.11
MOODUS RESERVOIR	.01		.01	.01	.01																				.04
PUTNAM HEIGHTS //	.13																								.13
ROCKVILLE	.01	.01																							.02
STORRS //	.01																								.01
WATERBURY CITY HALL	.01																								.01
MAINE																									
AUGUSTA WB AIRPORT				.02	.03	.04			.03															.01	.13
BETHEL		.01	.01	.08	.16	.07	.01	.01	.01																.36
CARIBOU WB AIRPORT //					.01	.02				.01					.02	.01	.01	.01	.03	.02	.02	.01	.01	.02	.20
CLAYTON LAKE	.01	.01	.01			.02			.01									.01		.03		.05	.05	.01	.21
EASTPORT WB CITY			.05	.01	.02	.01	.02	.02									.01								.14
FORT KENT	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.45							.45
GILEAD		.01	.02	.01	.07	.05	.03													.25					.44
GLEN COVE	.01			.01	.01	.01				.01	.01	.03	.02	.01	.01								.01	.05	.19
GRAND LAKE STREAM	.01	.03	.01		.04	.08	.13	.08	.04	.01	.18														.61
GREENVILLE	.01	.02	.01			.01	.01		.01	.01	.01		.03				.01			.01	.01	.01	.01		.17
HOULTON AIRPORT			*	*	*	*	*	.02							*	*	*	*	*	.01					
HOULTON 1 NE																	.07	.04		.01					.12
MILLINOCKET AIRPORT															.02	.01		.01		.01				.01	.06
MILTON		.07	.12	.06	.19	.13	.04																		.61
NORTH ANDOVER			.01		.03	.10	.03		.01	.01			.01						.04	.06	.02				.32
OLD TOWN AIRPORT	.01	.01		.01	.01								.01	.03										.01	.09
PORTLAND WB AIRPORT //		.09	.17	.05	.03		.01																		.35
ROXBURY	.01	.01	.01		.05	.05	.11	.20	.02											.12	.09				.67
RUMFORD 1 SE				.02	.10	.04	.06	.08	.03	.01	.01										.10				.45
SKOWHEGAN			.01			.01	.01		.01	.02	.01		.01		.01			.01							.10
SOUTH ANDOVER			.01	.04	.09	.15	.09												.10	.05					.53
SOUTH WEST HARBOR							.03						.01		.01	.02									.07
SUNDAY RIVER		.01	.02	.04	.18	.09	.03	.01	.03	.01	.01									.05	.02				.50
MASSACHUSETTS																									
BIRCH HILL DAM																							.01	.04	.0
BLUE HILL //	1.01	.48	.04																						1.5
BOSTON WB AIRPORT //	.96	.35	.03																						1.3
CAMBRIDGE	*	*	*	*	*	*	*	.69																	.6
HYANNIS 1 E	.04	.02	.09	.65	.16															.06	.02	.15	.05	.03	1.2
MENDON AIRPORT	.12	.01																							.1
NANTUCKET WB AIRPORT	.08	.02	.02	.26	.09		.01												.01	.03			.30	.10	.9
NEW BEDFORD	.04	.13		.02	.01															.01					.2
NORTH TRURO	*	*	*	*	*	*	.44												*	*	*	*	*	*	*
ROCKPORT 1 ESE //	.17	.35	.15	.02																					.6
SALEM AIR STATION 6	*	*	*	*	*	*	*	1.25																	
STATE FARM	.10	.29	.01	.08																					.4
WEST BRIMFIELD	.01																								.0
NEW HAMPSHIRE																									
BLACKWATER DAM	.01	.01																							.0
BRISTOL //						.01				.01	.06	.02													.1
CONCORD WB AIRPORT	.21	.05																							.2
DURHAM	.11	.16	.03																						.3
ERROL			.03	.01															.14	.01					.1
FRANKLIN FALLS DAM	.03	.01																							.0
GORHAM						.03															.01				.0
HANOVER								.01																	.0
LEBANON AIRPORT 6	*	.02																							
MOUNT WASHINGTON WB	.07	.02	.01				.02	.01																	.1
NASHUA 1 NE	.09	.06																							.1
NEW DURHAM	.03	.01	.04																						.0
PINKHAM NOTCH	.09	.09	.04		.01	.01	.04	.02	.01								.01	.01	.01	.05		.01	.02	.03	.4
PITTSBURG RESERVOIR //																		.01	.01						.0
WARREN 1 SE //	.01	.01																							.0

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P M Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
RHODE ISLAND																									
BLOCK ISLAND WB CITY	.29					.01																			.30
FORT ADAMS	.26	.02																							.28
PROVIDENCE WB AIRPORT	.46	.07																							.53
PROVIDENCE WB CITY	.66	.19	.01																						.86
WOONSOCKET	.48	.10																							.58
VERMONT																									
BURLINGTON WB AIRPORT					.01	.06	.07																		.14
GRAFTON		.01	.01																						.02
HIGHGATE FALLS //		.01	.06	.21	.02		.01	.01																	.32
LYMAN FALLS																	.01	.03		.01					.05
MONTPELIER 6			*	*	*	*	■	.05	*	*	*	*	*	.04											
MORRISVILLE																					.07	.01			.08
NEWPORT								.03	.01	.02															.06
NORTHFIELD NORWICH UNIV				.01		.01	.01	.02	.01																.06
ST JOHNSBURY																		.04	.02	.01	.01	.01			.09
–13th–																									
CONNECTICUT																									
NORFOLK 2 SW //																						.01	.02		.03
SHEPAUG DAM																						.01			.01
MAINE																									
AUGUSTA WB AIRPORT	.04		.01	.06	.09	.06	.02	.17																	.45
CARIBOU WB AIRPORT //				.01	.01	.08	.06	.06	.19	.55	.20	.15	.16	.08	.01	.01									1.57
CLAYTON LAKE	.02	.01		.01			.05	.25	.32	.14	.10	.17	.12		.03	.04	.01								1.27
EASTPORT WB CITY								.05	.39	.26	.06														.76
FORT KENT									.03	.24	.38	.24	.31	.25	.01	.05	.04	.08	.07	.05					1.75
GLEN COVE	.04	.06	.01	.01	.13	.03	.82	.02																	1.12
GREENVILLE						.08	.18	.19	.16	.26	.06	.01	.01												.95
HOULTON AIRPORT 6			■	*	*	*	■	.42	■	■	*	■	*	1.30	*	*	*	*	*	.05					
HOULTON 1 NE				.01	.16	.10	.07	.12	.22	.20	.20	.36	.04	.02	.01	.01									1.52
MILLINOCKET AIRPORT				.02	.04	.03	.11	.07		.30	.12														.69
NORTH ANDOVER		.01			.01	.01																			.03
OLD TOWN AIRPORT	.02	.04	.03	.04		.05		.02	.19	.24															.63
ROXBURY															.02										.02
SKOWHEGAN			.01	.01		.02	.13	.17	.12	.01															.47
SOUTH ANDOVER		.01	.01																						.02
SOUTH WEST HARBOR		.03	.04	.11	.14	.03		.04	.08																.47
SUNDAY RIVER																	.01	.01							.02
SWANS FALLS													-	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS																									
HYANNIS 1 E	.01																								.01"
NORTH TRURO	*	■	.18																						.62
PITTSFIELD WB AIRPORT				.01	.03															.01	.01	.01	.01		.08
STERLING 3 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE																									
LANDAFF								.05	.02																.07
MOUNT WASHINGTON WB								.01																	.01
PINKHAM NOTCH	.02	.02	.01	.04	.04	.01																			.14
PITTSBURG RESERVOIR //								.01					.05	.05	.02			.01							.14
VERMONT																									
BURLINGTON WB AIRPORT																	.01	.01							.02
HIGHGATE FALLS //													.04	.02	.01										.07
LYMAN FALLS //																		.05	.04						.09
MONTPELIER 6															*	*	*	*	*	.01					
MORRISVILLE					.09	.02						.01	.01												.13
NEWPORT //											.01	.01				.03									.05
–14th–																									
CONNECTICUT																									
BLOOMFIELD			.03	.01				.01																	.05
BRIDGEPORT WB AIRPORT			.02																						.02
CANDLEWOOD LAKE	.01	.03	.03																						.07
HARTFORD			.01	.02																					.03
HARTFORD WB AIRPORT //			.01	.03																					.04
JEWETT CITY					.02	.03	.01																		.06
NEW HAVEN WB AIRPORT			.01	.01																					.02
NEWINGTON			.03																						.03
NORFOLK 2 SW //	.01																								.01
PUTNAM HEIGHTS //						.03																			.03
ROCKVILLE				.01	.02																				.03
SHEPAUG DAM			.02																						.02
WATERBURY CITY HALL			.03	.01																					.04
MAINE																									
CARIBOU WB AIRPORT //												.02	.02	.02	.04	.03	.03	.05	.01	.01	.01				.24
CLAYTON LAKE									.01			.02			.01	.05	.05	.01	.01						.16
HOULTON AIRPORT 6															■	*	*	*	*	.01	*	*	*	.01	
MASSACHUSETTS																									
BLUE HILL //									.05																.05
BOSTON WB AIRPORT //									.01																.01
CAMBRIDGE									.03																.03
NANTUCKET WB AIRPORT											.02	.01													.03
NEW BEDFORD									.01	.01															.02
WESTFIELD 2 NE 6															■	■	*	*	*	.01					
NEW HAMPSHIRE																									
PITTSBURG RESERVOIR //																.01	.02	.02	.01						.06

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
RHODE ISLAND																									
BLOCK ISLAND WB CITY							.08	.01					.01												.10
FORT ADAMS							.01	.02	.01																.04
PROVIDENCE WB AIRPORT						.01	.07	.02																	.10
PROVIDENCE WB CITY						.02	.05	.02																	.09
WOONSOCKET						.01	.02	.02																	.05
-17th-																									
CONNECTICUT																									
BLOOMFIELD																						*	*	*	*
CANDLEWOOD LAKE																								.01	.01
HARTFORD WB AIRPORT //																								.01	.01
NEWINGTON																						*	*	*	*
NORFOLK 2 SW //																								.01	.01
MAINE																									
BETHEL																						.02	.04	.05	.11
CARIBOU WB AIRPORT //					.01	.01										.05	.05	.03	.05	.05	.08	.08	.10	.07	.58
CLAYTON LAKE										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FORT KENT			.02	.01									.02	.01	.06	.01	.03	.02	.01	.03	.04	.01	.04	.04	.35
GILEAD																				.01	.02	.02	.01	.01	.07
GREENVILLE																		.01	.01	.05	.14	.09	.04	.06	.40
HOULTON AIRPORT 6															*	*	*	*	*	.05	*	*	*	.06	
HOULTON 1 NE																		.01	.02	.01	.01	.02	.03	.04	.14
MILLINOCKET AIRPORT																						.08	.08	.03	.19
MILTON																						.04	.05	.04	.13
NORTH ANDOVER																				.03		.01	.07	.04	.15
ROXBURY																					.08		.03	.02	.13
RUMFORD 1 SE																					.01	.03	.02	.03	.09
SOUTH ANDOVER																				.02	.01	.04	.05	.04	.16
SUNDAY RIVER											.01			.01							.03	.01	.01	.02	.09
MASSACHUSETTS																									
HARVARD FOREST //																								.05	.05
PITTSFIELD WB AIRPORT																				.03			.06	.07	.16
WASHINGTON																								.02	.02
NEW HAMPSHIRE																									
BLACKWATER DAM				.01		.01																			.02
BRISTOL //																					.08	.03	.01		.12
ERROL															.05	.03	.05	.07	.08	.12	.08	.04	.01	.02	.55
GORHAM													.02	.01		.01			.02	.05	.01	.02	.04	.05	.23
HANOVER											.02	.01							.06	.08	.16	.07	.13	.03	.56
LANDAFF															.01	.06	.05	.13	.18	.12	.15	.09	.11	.05	.95
LEBANON AIRPORT 6															*	*	*	*	*	.10					
MOUNT WASHINGTON WB												.04	.06	.01				.01	.03	.05	.04	.05	.04	.05	.38
PINKHAM NOTCH												.06	.02												.08
PITTSBURG RESERVOIR //												*	*	*	*	*	*	*	*	*	*	*	*	*	*
SURRY MOUNTAIN DAM																							.01	.02	.03
WARREN 1 SE //											.01	.07	.02				.01		.05	.13	.06	.09	.04	.04	.52
WENDELL																					.07	.15	.03	.06	.31
WINCHESTER																								.03	.03
VERMONT																									
BURLINGTON WB AIRPORT												.01		.05	.08	.11	.03	.08	.06	.04	.02	.07	.07	.09	.71
CORINTH //													.01	.01	.01	.03	.01	.08	.13	.07	.06	.10	.03	.04	.58
GRAFTON																				.03	.01	.05	.03	.05	.17
HIGHGATE FALLS //	.06	.01	.01		.01				.01			.09	.06	.07	.08	.06	.04	.11	.09	.08	.06	.06	.05	.07	1.02
LYMAN FALLS //															.01	.01	.02	.13	.17	.16	.12	.03	.02	.10	.77
MANCHESTER													.01					.01	.10	.05	.04	.06	.02	.03	.32
MONTPELIER 6															*	*	*	*	*	.44	*	*	*	.29	
MORRISVILLE									.01	.01		.02	.02	.08	.03	.06	.06	.07	.07	.06	.01	.01	.03	.04	.58
NEWPORT //	.01		.01					.01	.01	.01	.01		.04	.09	.08	.08	.05	.07	.08	.05	.04	.04	.04	.08	.80
NORTHFIELD NORWICH UNIV														.04	.04	.08	.05	.08	.09	.08	.08	.02	.04	.11	.71
ST JOHNSBURY	.01	.04	.05	.03	.03	.08	.25	.04	.11	.04	.02	.06	.14	.04	.01	.01		.01	.02	.02	.05	.04	.06	.03	1.19
SEARSBURG STATION //																								.03	.03
STOCKBRIDGE														.06	.04	.07	.02	.06	.12	.07	.01	.04	.01	.04	.54
TYSON										.01	.04	.03						.01	.07	.01	.01	.03	.07	.07	.35
-18th-																									
CONNECTICUT																									
BLOOMFIELD	*	*	*	.11																					.11
BRIDGEPORT WB AIRPORT					.02			.03	.03	.01															.09
CANDLEWOOD LAKE					.01	.01	.02	.01	.02	.02	.03														.12
HARTFORD				.02	.01			.02	.01	.02	.01	.01													.10
HARTFORD WB AIRPORT //		.01		.01				.02	.03	.02	.02														.11
JEWETT CITY					.02	.01				.01	.03														.07
MOODUS RESERVOIR				.01	.01					.02	.02														.06
NEW HAVEN WB AIRPORT							.01		.01			.01													.03
NEWINGTON	*	*	*	*	.11																				.11
NORFOLK 2 SW //	.01	.01		.01		.04	.03					.05	.09	.06											.30
PUTNAM HEIGHTS //										.01	.03	.02				.01									.07
ROCKVILLE	.03	.04	.01	.01	.01	.01		.03	.02	.02	.02	.01													.21
SHEPAUG DAM	.01			.01		.02	.03	.03	.05	.02	.02														.19
STORRS //					.01	.02			.01	.02	.03	.02													.11
WATERBURY CITY HALL	.01			.02		.01	.02	.03	.02	.02	.01														.14
MAINE																									
AUGUSTA WB AIRPORT				.03	.01		.01						.01	.02	.01	.01									.10
BETHEL	.03	.02	.04	.03	.07	.07	.03	.02	.02	.01															.34
CARIBOU WB AIRPORT //	.06	.05	.04	.03	.02	.01				.01			.01	.01	.01	.02	.01	.01	.01						.30
CLAYTON LAKE	*	*	*	*	*	*	*	*	*	*	*	*	*	.90											.90
EASTPORT WB CITY							.01						.04	.02	.01	.03	.09	.04	.02						.26
FORT KENT	.02	.05	.10	.07	.06	.04	.02	.02	.01			.01			.01										.41
GILEAD	.01	.02		.03	.06	.05	.01	.01	.02			.02			.01	.01									.25
GLEN COVE											.02	.02	.01	.04	.02				.01						.12
GRAND LAKE STREAM						.02	.01			.01	.01		.02		.02	.03	.03								.15
GREENVILLE	.06	.06	.01	.02	.01	.03	.06	.04	.03	.02	.04	.06	.04	.01	.01										.50
HOULTON AIRPORT 6	*	.02	*	*	*	*	*	.10	*	*	*	*	*	.03	*	*	*	*	*	.10					
HOULTON 1 NE	.02	.03	.01	.01	.01	.01								*	*	.09									.18
MILLINOCKET AIRPORT		.01		.01	.05	.03	.02	.03	.02	*	*	*	*	*	*	*	*	*	*	.16					.33

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

NEW ENGLAND
OCTOBER 1948

Station	A M Hour ending												P M Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MILTON	.01	.01	.03	.01	.05	.05	.06	.04		.01															.27
NORTH ANDOVER	.01	.01	.02	.01	.01	.04	.04				.01	.02			.01										.18
OLD TOWN AIRPORT			.01	.01	.02	.01	.01	.02			.01	.02	.03	.04	.06	.02	.01	.01							.28
PORTLAND WB AIRPORT						.05	.01			.02		.01	.03	.02											.14
ROXBURY	.02	.02	.02	.01	.04	.04	.04	.01																	.20
RUMFORD 1 SE	.01	.01	.01	.01	.06	.06	.03	.03	.02	.01	.01														.26
SKOWHEGAN				.03		.01	.01				.01	.01	.01	.03	.01	.02									.14
SOUTH ANDOVER		.01	.01	.04	.05	.06	.02			.01	.01	.02													.23
SOUTH WEST HARBOR												.03			.02	.01	.01								.07
SUNDAY RIVER	.01	.01	.01	.01	.03	.05	.02	.01				.01													.16
MASSACHUSETTS																									
AMHERST	*	*	*	*	*	*	*	.07	*	*	*	*	*	*	*	*	*	*	*	.03					.10
BIRCH HILL DAM									.04	.01	.04	.02	.01			.01									.13
BLUE HILL										.05	.04	.05	.03	.01											.18
BOSTON WB AIRPORT //									.01	.02	.02	.03	.02		.01										.11
CAMBRIDGE										.03	.04	.05	.01												.12
HARVARD FOREST //	.05									.04	.03	.02													.14
HYANNIS 1 E										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
KNIGHTVILLE DAM			.01	.02	.01	.01	.02		.01	.02		.01													.11
MENDON AIRPORT										.02	.04	.03	.02												.11
NANTUCKET WB AIRPORT														.03					.02			.01			.06
NEW BEDFORD													.02												.02
PITTSFIELD WB AIRPORT			.03	.03	.06	.06			.01	.03															.22
ROCKPORT 1 ESE //											.03	.03	.05	.01											.12
SALEM AIR STATION 6									*	*	*	*	*	.09	*	*	*	*	*	.02					
STATE FARM											.02	.03	.03	.01											.09
STERLING 3 NW									.02	.01	.04	.03													.10
WASHINGTON	.01		.01	.04	.02	.02					.03	.08	.05												.26
WEST BRIMFIELD	.01	.01						.01	.03	.02	.04	.01													.13
WESTFIELD 2 NE 6			*	*	*	*	*	.03	*	*	*	*	*	.06											
WESTOVER FIELD 6	*	.02	*	*	*	*	*	.02	*	*	*	*	*	.15											
NEW HAMPSHIRE																									
BLACKWATER DAM		.01	.01		.01			.01	.04		.02	.02													.12
BRISTOL //							.01	.01	.01	.06	.02														.11
CONCORD WB AIRPORT								.01	.04	.01	.01	.02	.01												.10
DURHAM					.02			.03	.03	.05	.04	.04	.06	.01	.02										.30
ERROL	.02	.03	.03	.03	.03	.03	.02	.02	.01	.02	.05	.02	.02												.33
FRANKLIN FALLS DAM									.03	.01	.02	.01													.07
GORHAM		.01		.05	.06	.04	.04	.03	.02	.01	.03	.01			.01	.01									.32
HANOVER	.02	.03	.03	.01	.02	.04		.01	.03	.02															.21
HILLSBORO 2 W								.02	.02	.02	.02	.02													.10
LANDAFF	.03	.06	.01	.04	.05	.02				.01	.04	.03	.01												.30
LEBANON AIRPORT 6	*	.47	*	*	*	*	*	.13	*	*	*	*	*	.09											
MOUNT WASHINGTON WB	.05	.03	.04	.02	.01	.02	.02	.01	.01	.01	.01	.01	.01												.25
NASHUA 1 NE											.04	.01	.01		.01										.07
NEW DURHAM	-	-	-	-	-	-	-	-	.02	.09	.03	.03	.03	.02											-
PINKHAM NOTCH								.04	.01	.02	.02	.02	.01	.01	.01	.01									.15
PITTSBURG RESERVOIR //	*	*	*	*	*	*	*	*	*	*	*	*	1.30												1.30
SURRY MOUNTAIN DAM	.01			.01	.01	.01	.01	.01	.01	.01	.01														.09
WARREN 1 SE //	.02	.01				.01	*	*	*	*	.15														.19
WENDELL	.04		.01	.01	.01	.02		.02	.01	.02		.01	.01	.01											.17
WINCHESTER	.02	.01	.01				.01	.04	.02	.02	.01														.14
RHODE ISLAND																									
BLOCK ISLAND WB CITY											.01														.01
PROVIDENCE WB AIRPORT										.01	.02	.01		.01											.05
PROVIDENCE WB CITY										.01	.01		.01												.03
WOONSOCKET										.01	.03	.02	.02												.08
VERMONT																									
BURLINGTON WB AIRPORT	.08	.06	.04	.03	.02	.02																			.25
CORINTH //	.07	.07	.03	.04	.03	.04	.01																		.29
GRAFTON	.02	.01	.01	.02	.02	.02	.01	.02	.02	.01	.02														.18
HIGHGATE FALLS //	.09	.08	.06	.03	.02																				.28
LYMAN FALLS //	.09	.07	.02	.01	.03	.04	.01																		.27
MANCHESTER	.02	.04	.03	.04	.02				.01	.05	.09	.02													.32
MONTPELIER 6	*	.08	*	*	*	*	*	.18	*	*	*	*	*	.05								*	*	*	.02	
MORRISVILLE	.06	.01	.03	.02	.03	.01	.01	.01	.01	.01	.01														.21
NEWPORT //	.06	.05	.04	.04																					.19
NORTHFIELD NORWICH UNIV	.06	.03	.03	.04	.01	.01		.01	.01	.05	.07	.02													.34
ST JOHNSBURY	.01	.01																							.02
SEARSBURG STATION //	.01		.01	.03	.01	.01	.02	.02	.02																.13
STOCKBRIDGE	.12	.04	.04	.05	.03	.03	.02	.03	.06	.04															.46
TYSON	.03	.03	.05	.08	.05	.03	.04		.05	.03	.02	.01													.42
-19th-																									
CONNECTICUT																									
SHEPAUG DAM										.01															.01
MASSACHUSETTS																									
AMHERST															.05										.05
HYANNIS 1 E	*	.08																							.08
MENDON AIRPORT																		.03							.03
NEW HAMPSHIRE																									
GORHAM									.01	.01	.01														.03
RHODE ISLAND																									
FORT ADAMS										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-20th-																									
CONNECTICUT																									
BRIDGEPORT WB AIRPORT									.09																.09
HARTFORD AIRPORT //						.01											.01								.02
MOODUS RESERVOIR				.01	.06	.04												.02							.13
NEW HAVEN WB AIRPORT												.01	.01				.04								.06

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NEWINGTON																								.01	.01
PUTNAM HEIGHTS //									.01																.01
ROCKVILLE						.02																			.02
STORRS //																	.05								.05
MAINE																									
AUGUSTA WB AIRPORT																				.01					.01
BETHEL												.01	.02	.02	.01										.06
GILEAD												.01		.02		.01									.04
MILTON								*	*	*	*	*	*	*	*	*	*	*	*	.07					.07
NORTH ANDOVER										.01		.01		.01											.03
PORTLAND WB AIRPORT //												.01	.03		.02							.04	.04	.01	.15
RUMFORD 1 SE												.01		.02	.02		.01								.06
SOUTH ANDOVER													.01	.01	.01	.01	.01								.05
SUNDAY RIVER											.01		.01	.02	.01										.05
MASSACHUSETTS																									
HYANNIS 1 E																		.08	.01	.01					.10
NEW BEDFORD																								.02	.02
NORTH TRURO																								.01	.01
NEW HAMPSHIRE																									
BLACKWATER DAM																		.01			.01	.02	.02	.01	.07
CONCORD WB AIRPORT																	.02		.01	.01	.01		.01		.06
ERROL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRANKLIN FALLS DAM																	.02			.01	.02	.01			.06
GORHAM													.02	.05	.03	.02	.02								.14
HANOVER																.01	.01	.02	.01						.05
LEBANON AIRPORT 6															*	*	*	*	*	.04					
MOUNT WASHINGTON WB								.03	.03	.03	.02	.02	.01	.01	.01	.01	.01								.18
NEW DURHAM																					.01	.01	.01		.03
PINKHAM NOTCH										.01			.01		.01	.02	.01	.01							.07
WARREN 1 SE //															.02	.02	.02	.02	.01						.09
WINCHESTER														.01	.01										.02
RHODE ISLAND																									
BLOCK ISLAND WB CITY																			.04	.05	.03	.01	.02	.01	.16
PROVIDENCE WB AIRPORT										.02	.01										.01				.04
PROVIDENCE WB CITY																			.03	.02					.05
WOONSOCKET																		.10	.01						.11
VERMONT																									
BURLINGTON WB AIRPORT	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.02	.01	.01												.26
CORINTH //															.01	.01		.01							.03
GRAFTON																.01	.02	.03	.01	.01					.08
LYMAN FALLS //		*	*	*	*	*	.05	.02	.01	.01			.01												.10
MANCHESTER									.01		.01														.02
MONTPELIER 6									*	*	*	*	*	.05											
MORRISVILLE								.07	.02	.02	.02														.13
NEWPORT //										.03	.02														.05
NORTHFIELD NORWICH UNIV															.01	.01	.01	.01							.04
ST JOHNSBURY													.05	.08	.07		.01								.21
STOCKBRIDGE															.01	.04	.02	.01							.08
TYSON																	.02	.01	.01						.04
—21st—																									
MAINE																									
MILTON								.09	.12	.08	.05	.05	.06												.45
MASSACHUSETTS																									
HYANNIS 1 E					.05																				.05
NORTH TRURO		.01	.07	.02	.01																				.11
STATE FARM																							.03		.03
NEW HAMPSHIRE																									
DURHAM				.01	.01																				.02
MOUNT WASHINGTON WB																.01	.01		.01						.03
—23d—																									
CONNECTICUT																									
BRIDGEPORT WB AIRPORT																								.01	.01
NEW HAVEN WB AIRPORT																							.02	.01	.03
MASSACHUSETTS																									
NANTUCKET WB AIRPORT																								.18	.18
SALEM AIR STATION 6																						*	*	*	
—24th—																									
CONNECTICUT																									
BLOOMFIELD									*	*	*	*	*	*	*	*	*	*	.26						.26
BRIDGEPORT WB AIRPORT						.01	.02	.05	.05	.05	.06	.04	.05	.01	.01										.35
HARTFORD		.01		.01	.02			.03	.03	.03	.02	.02	.06	.03		.01		.01	.01						.29
HARTFORD WB AIRPORT //							.04	.05	.03	.05	.04	.03	.12	.03		.02	.03	.01							.45
JEWETT CITY						.06	.07	.08	.05	.04	.13	.05	.05	.01	.05	.02		.01							.62
MOODUS RESERVOIR					.01	.05	.05	.10	.13	.10	.05	.13	.05	.01	.02	.02									.72
NEW HAVEN WB AIRPORT							.02	.01	.02	.11	.06	.08	.15	.04	.03	.01				.01	.02	.01		.01	.58
NEWINGTON								.06	.05	.01	.05	.05	.02	.13	.02		.02	.03							.44
NORFOLK 2 SW //														.01	.01								.02	.01	.05
PUTNAM HEIGHTS //				.01	.01	.09	.02	.08	.13	.09	.12	.14	.10	.06	.05	.04	.08	.02		.01				.01	1.06
ROCKVILLE								.05	.02	.03		.01	.04	.03		.01	.01	.02	.01						.23
SHEPAUG DAM											.01	.02	.01	.04	.02		.01	.02	.03		.02	.02	.02	.01	.23
STORRS //							.01	.05	.05	.06	.06	.07	.05	.07	.03	.09	.05	.01							.60
WATERBURY CITY HALL								.02	.02	.01	.05	.01	.08	.04		.01	.03	.06	.03		.02	.04	.03	.02	.47

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MASSACHUSETTS																									
AMHERST									.01																.01
BLUE HILL					.04	.11	.10	.08	.13	.10	.16	.15	.10	.09	.17	.21	.17	.08	.09	.05	.12	.01	.04	.09	2.09
BOSTON WB AIRPORT //					.01	.05	.04	.03	.04	.04	.08	.11	.10	.07	.14	.15	.13	.07	.05	.02				.01	1.14
CAMBRIDGE			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
HYANNIS 1 E	.01	.08	.10	.10	.19	.22	.22	.23	.11	.10	.07	.09	.16	.21	.19	.09	.06	.11	.05	.04	.04	.01	.08	.01	2.57
MENDON AIRPORT			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NANTUCKET WB AIRPORT	.11	.11	.14	.14	.30	.21	.17	.17	.42	.18	.15	.25	.31	.13	.09	.07	.03			.01		.02	.02	.02	3.05
NEW BEDFORD		.01	.06	.16	.16	.20	.15	.19	.22	.10	.12	.08	.06	.11	.16	.02	.02	.03	.05	.05	.05	.04	.05	.11	2.20
NORTH TRURO			.05	.15	.14	.15	.16	.09	.15	.11	.09	.10	.16	.14	.09	.11	.13	.05	.01	.01	.01				1.90
ROCKPORT 1 ESE //							.01	.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SALEM AIR STATION 6	*	*	*	*	*	*	*	.10	*	*	*	*	*	.45	*	*	*	*	*	.80	*	*	*	*	
STATE FARM		.01	.01	.01	.04	.14	.17	.20	.18	.17	.14	.20	.20	.17	.30	.23	.07	.08	.05	.10	.09	.04	.12	.07	2.79
STERLING 3 NW							.01	.03	.01	.02	.04	.07	.04	.04	.05	.02	.07	.05	.02	.01	.03	.02			.53
WEST BRIMFIELD								.03	.01			.01	.01	.02	.01	.01	.02	.02							.14
WESTFIELD 2 NE 6									*	*	*	*	*	.03	*	*	*	*	*	.05					
WESTOVER FIELD 6									*	*	*	*	*	.02	*	*	*	*	*	.06					
NEW HAMPSHIRE																									
DURHAM									.01									.01						.01	.03
LINCOLN 1 NW //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NASHUA 1 NE							.01	.02		.01	.01							.03	.04	.01	.02				.15
RHODE ISLAND																									
BLOCK ISLAND WB CITY		.03	.07	.04	.09	.09	.12	.05	.04	.12	.02		.01												.68
PROVIDENCE WB AIRPORT				.02	.09	.10	.09	.10	.10	.13	.17	.13	.11	.16	.13	.09	.03			.01		.01		.01	1.48
PROVIDENCE WB CITY				.02	.08	.11	.10	.11	.08	.11	.16	.14	.10	.10	.13	.11	.10	.04			.01	.01	.03	.02	1.56
WOONSOCKET					.03	.08	.07	.07	.05	.04	.11	.12	.10	.04	.07	.12	.04	.02	.01	.01	.01	.01	.01	.01	1.02
-25th-																									
CONNECTICUT																									
BLOOMFIELD							*	*	*	*	*	*	*	*	*	*	*	*	.07						.07
BRIDGEPORT WB AIRPORT	.01	.02	.02	.02	.13	.16	.02	.01	.01							.01			.01	.01					.43
HARTFORD			.01	.01			.03									.01	.01								.07
HARTFORD WB AIRPORT //						.04	.03									.01				.02					.10
JEWETT CITY			.01	.04		.01							.01	.01	.01	.01	.03	.02							.15
MOODUS RESERVOIR					.08	.01	.01											.03	.04	.01					.18
NEW HAVEN WB AIRPORT	.02	.03		.06	.05	.06	.03	.02	.01				.01						.02						.31
NEWINGTON							.03										.01			.02					.06
NORFOLK 2 SW //	.01	.01																							.02
PUTNAM HEIGHTS //				.01	.02										.02	.03	.04	.05							.17
SHEPAUG DAM	.02	.02																							.04
WATERBURY CITY HALL	.01	.02				.02	.05										.01			.01					.12
MAINE																									
AUGUSTA WB AIRPORT							.04	.08	.05	.06	.04	.02						.01							.30
BETHEL								.03	.02	.04	.04	.06	.02	.02											.23
EASTPORT WB CITY				.01	.03	.02	.05	.05	.05	.05	.10									.04	.02	.03	.03	.02	.50
GILEAD									.01	.09	.08	.07	.05			.03									.33
GLEN COVE						.02	.09	.09	.04	.07	.02	.07	.01	.02	.01	.07	.05	.03	.02			.01	.01		.63
GRAND LAKE STREAM									.05	.08	.05	.05			.01	.02	.02					.01	.09	.02	.40
MILLINOCKET AIRPORT																								.02	.02
MILTON								.09	.12	.08	.05	.05	.01												.40
NORTH ANDOVER												.01	.04	.01	.03										.09
OLD TOWN AIRPORT									.05	.03	.03	.05		.01		.01		.01	.01	.01				.01	.22
PORTLAND WB AIRPORT //						.03	.08	.08	.11	.09	.07	.03	.03	.02	.03	.03	.02	.02	.01		.01			.02	.68
ROXBURY											.03	.01	.04	.02	.01										.11
RUMFORD 1 SE									.01	.05	.05	.02	.01												.14
SKOWHEGAN										.02	.01	.05	.03				.01								.12
SOUTH ANDOVER										.03	.02	.03	.02												.10
SOUTH WEST HARBOR				.03	.11	.05	.11	.05	.05				.01	.02	.02	.02	.01	.01	.01	.01	.02	.02	.02	.02	.59
SUNDAY RIVER									.01	.03	.04	.05	.04	.01											.18
SWANS FALLS	-	-	-	-	-	-	-	-	-	.01	.02	.04													-
MASSACHUSETTS																									
AMHERST								.01	.01																.02
BIRCH HILL DAM											.01		.01			.01		.01	.01						.05
BLUE HILL //	.09	.12	.06	.07	.06	.04	.02	.04	.02	.03	.03	.02	.03	.09	.26	.27	.32	.09	.06	.01	.02	.02	.03	.02	1.82
BOSTON WB AIRPORT //	.05	.05	.06	.02	.01	.01	.01			.01			.01	.03	.11	.17	.20	.08	.01			.01			.84
CAMBRIDGE	*	*	*	*	*	*	*	*	*	*	*	*	*	1.56	.08	.10	.19	.10	.01	.02	.01				2.07
HYANNIS 1 E	.01	.01							.02	.07	.03	.03	.28	.23	.05	.05	.14	.15	.02	.01	.01	.06	.06	.05	1.28
MENDON AIRPORT	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NANTUCKET AIRPORT	.01	.04	.29		.01	.02	.39	.53	.11		.25	.12	.01			.03	.06	.08	.04	.03	.14	.03	.04	.06	2.29
NEW BEDFORD	.15	.07	.11	.07	.03	.01	.02	.04	.08	.06	.04	.33	.23	.07			.07	.10	.01	.01	.01	.01		.03	1.55
NORTH TRURO					.04	.02	.03	.01	.01	.05	.03	.10	.25	.23	.24	.16	*	*	*	*	*	*	*	*	*
ROCKPORT 1 ESE //	*	*	*	*	*	.95	.04	.03	.01				.01	.06	.05	.08	.15	.03	.02	.01				.02	1.52
SALEM AIR STATION 6	*	*	*	*	*	*	*	.28	*	*	*	*	*	.16	*	*	*	*	*	.78	*	*	*	*	
STATE FARM	.12	.09	.12	.11	.11	.05	.03	.02	.04	.03	.18	.10	.10	.25	.13	.22	.15	.01	.01	.02	.01	.01	.06	*	*
STERLING 3 NW	.03	.05	.05	.04	.06	.07	.03	.03	.05	.02	.03	.02	.01	.01	.04	.04	.05	.02	.01		.03			.01	.70
WESTFIELD 2 NE 6									*	*	*	*	*	.04	*	*	*	*	*	.03					
WESTOVER FIELD 6									*	*	*	*	*	.01											
NEW HAMPSHIRE																									
BLACKWATER DAM															.01	.01									.02
BRISTOL //							.01	.01	.06	.01	.01														.10
CONCORD WB AIRPORT						.02	.01		.01	.02	.01	.01	.01	.01											.10
DURHAM	.01	.01		.01	.02	.03		.04	.04	.05	.04	.02	.01	.01	.01	.01	.01	.05	.01	.03	.05	.02	.04		.52
FRANKLIN FALLS DAM															.01		.01								.02
GORHAM								.01	.02	.07	.04	.08	.05	.01	.01	.01	.04				.01	.02			.37
HANOVER									.05	.04	.05	.01													.15
HILLSBORO 2 W			.01	.01	.02	.06	.02	.06	.06	.08	.07	.02	.03	.10	.04	.02	.02	.02							.64
LANDAFF															.02	.01			.01						.04
LEBANON AIRPORT 6									*	*	*	*	*	.13											
MOUNT WASHINGTON WB								.01	.03	.03	.03	.03	.02	.02	.02			.01	.01						.21
NASHUA 1 NE		.02						.03	.03	.02				.01	.02	.02	.03	.08	.04	.02	.02		.08	.03	.45
NEW DURHAM								.03	.04	.04	.01	.01	.02	.01	.01										.17
PINKHAM NOTCH								.05	.15	.31	.12	.05	.04	.01						.02	.01		.01		.77
SURRY MOUNTAIN DAM						.01	.01											.01		.01					.04
WARREN 1 SE //										.05	.03	.05	.01	.02											.16

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
RHODE ISLAND																									
BLOCK ISLAND		.02	.03	.14	.20	.06	.20	.06	.03	.07	.13	.02	.07	.19					.01						1.23
PROVIDENCE WB AIRPORT	.02	.02	.02	.09	.03		.01					.01	.01	.15	.11	.03	.06	.02				.01		.04	.63
PROVIDENCE WB CITY	.02	.05	.03	.10	.01	.02	.01	.01				.02	.01	.12	.14	.07	.12	.08					.01	.03	.85
WOONSOCKET	.02	.01	.02	.02	.04		.02	.02			.01	.01	.01	.03	.07	.06	.14	.12		.01		.01		.01	.63
VERMONT																									
MANCHESTER									.02	.02															.04
SEARSBURG STATION //		.01	.01		.01	.01	.03	.04	.03	.01		.01		.01											.17
TYSON								.05	.01	.03															.09
−26th−																									
CONNECTICUT																									
PUTNAM HEIGHTS //				.01	.01	.01																			.03
STORRS //			.01	.01																					.02
MAINE																									
BETHEL				.01	.01																				.02
EASTPORT	.03																								.03
GLEN COVE	.01	.03	.01																						.05
GRAND LAKE STREAM	.03	.02	.01																						.06
MILLINOCKET AIRPORT		.01				.01	.02																		.04
OLD TOWN AIRPORT	.02	.02	.03	.04	.01	.02																			.14
PORTLAND AIRPORT //			.03																						.03
SKOWHEGAN	.01	.01	.04	.01	.04	.01																			.12
SOUTH WEST HARBOR		.01																							.01
MASSACHUSETTS																									
BIRCH HILL DAM				.02				.01																	.03
BLUE HILL //	.01	.02	.06	.13	.03	.04	.02	.06	.05	.06	.05	.01													.54
BOSTON WB AIRPORT //			.03	.06	.02	.02	.01	.01																	.15
CAMBRIDGE			.01	.06	.01	.02	.01	.01																	.12
HYANNIS 1 E	.01	.03	.02	.01	.03	.04	.04	.01			.01	.07	.04	.08	.05	.01									.45
MENDON AIRPORT	*	*	*	*	*	*	*	*	*	*	*	1.21													1.21
NANTUCKET WB AIRPORT	.06	.05	.08	.01		.07	.09	.01	.02	.01	.01														.41
NEW BEDFORD	.01	.01	.01	.01	.02	.03	.02	.01	.01	.01	.01	.03		.01											.19
NORTH TRURO	*	*	*	*	*	*	*	*	*	*	*	*	*	.45											1.62
ROCKPORT 1 ESE //	.02	.01		.01	.03	.02	.03	.04																	.16
SALEM AIR STATION 6	*	*	*	*	*	*	*	.32	*	*	*	*	*	.03											
STATE FARM	*	*	*	*	*	*	*	*	*	*	*	*	*	.39											2.36
NEW HAMPSHIRE																									
DURHAM	.01			.02																					.03
NASHUA 1 NE	.04	.01																							.05
PINKHAM NOTCH	.01		.01		.01																				.03
RHODE ISLAND																									
BLOCK ISLAND WB CITY			.01				.01																		.02
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROVIDENCE WB AIRPORT					.01			.01			.03														.05
PROVIDENCE WB CITY				.01		.01																			.02
WOONSOCKET		.04	.02	.01	.03	.01	.02	.02				.01													.16
−28th−																									
VERMONT																									
MORRISVILLE							.01		.01																.02
−29th−																									
MAINE																									
EUSTIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
−31st−																									
RHODE ISLAND																									
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT																									
TOWNSHEND 2 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

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DAILY TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAINE																																	
.GUSTA WB AIRPORT	MAX	66	71	56	57	64	69	70	64	64	62	63	59	61	61	59	60	63	57	43	39	44	46	49	50	48	58	59	59	55	59	60	57.9
	MIN	52	53	39	36	35	45	42	39	43	41	45	54	42	40	39	33	46	26	23	28	27	25	27	35	40	40	38	31	35	33	39	37.8
R HARBOR	MAX	72	64	62	56	64	65	63	55	63	61	62	61	59	62	62	59	61	62	42	43	46	45	49	52	55	56	57	57	55	57	57	57.5
	MIN	53	53	48	38	36	43	40	39	52	44	50	53	52	48	47	34	30	36	28	25	26	24	28	33	47	44	40	30	38	33	44	40.2
LFAST	MAX	72	67	62	61	67	70	68	62	67	64	60	58	61	65	63	61	65	61	46	44	49	49	51	50	50	59	62	60	58	58	61	59.7
	MIN	49	51	47	34	29	41	37	34	40	35	40	41	36	37	31	30	37	35	28	24	24	22	24	30	41	41	36	28	32	30	38	34.9
RIBOU WB AIRPORT	MAX	69	55	44	54	66	69	72	66	61	60	58	60	56	58	55	57	53	48	34	34	37	42	41	48	40	45	55	58	51	57	50	53.1
	MIN	42	43	30	30	30	39	42	39	42	41	38	50	45	43	34	26	40	26	21	24	20	22	23	30	30	30	30	25	35	29	28	33.1
STPORT WB CITY	MAX	59	58	52	54	64	68	59	55	58	58	60	56	57	61	57	54	59	56	39	41	44	45	47	50	49	52	56	51	54	56	53	54.3
	MIN	50	50	44	37	38	47	48	49	47	45	47	51	48	44	43	40	47	32	27	28	31	33	35	42	45	42	39	39	40	37	41	41.5
ST SANGERVILLE 2 E	MAX	75	64	60	56	67	70	70	66	65	63	55	59	57	61	57	60	59	59	42	43	44	48	46	50	45	58	[illegible]	59	55	60	56	57.7
	MIN	50	51	43	32	34	42	39	35	50	32	40	52	47	34	43	27	38	32	20	21	21	25	19	24	39	40	36	27	35	31	42	35.5
ST WINTHROP	MAX	76	68	68	60	64	69	70	66	66	64	63	62	62	62	62	62	64	63	44	42	47	48	50	52	51	60	62	60	58	58	63	60.2
	MIN	50	54	47	34	30	39	38	34	54	38	40	56	48	36	45	30	46	36	22	26	26	22	24	34	42	42	37	26	32	30	34	37.2
MINGTON	MAX	75	68	57	60	68	73	72	65	70	65	57	60	64	65	60	64	63	55	44	38	46	48	50	51	50	61	62	64	56	63	61	59.8
	MIN	46	52	40	25	26	35	34	31	47	33	39	52	45	30	41	22	34	31	16	25	21	20	22	30	41	40	31	22	31	23	34	32.9
T KENT 1 E	MAX	72	61	60	55	72	72	72	67	60	58	60	62	57	52	56	61	51	51	36	38	41	42	46	51	43	42	54	58	48	65	50	55.3
	MIN	39	48	40	27	26	31	35	36	46	43	31	50	45	44	36	26	40	28	18	19	15	18	19	32	24	27	25	21	33	33	32	31.8
DINER	MAX	69	72	65	58	65	71	71	68	66	63	64	63	62	63	59	62	65	61	44	43	47	48	51	51	51	60	61	61	58	62	63	62.2
	MIN	47	51	44	32	26	35	32	30	40	35	40	52	46	30	42	26	40	32	20	22	24	18	21	30	35	38	29	22	29	24	31	33.0
ENVILLE	MAX	69	59	52	56	65	69	71	64	64	61	55	58	54	57	57	62	55	48	38	40	42	46	43	52	46	49	56	63	52	58	54	55.3
	MIN	48	44	35	28	25	35	34	31	32	36	36	48	38	34	28	23	39	24	23	18	13	20	20	24	36	33	24	20	29	25	27	30.0
LTON AIRPORT	MAX	71	55	46	54	66	69	70	60	60	61	57	60	57	56	56	60	60	53	34	37	41	44	46	52	46	50	56	60	52	58	51	55.0
	MIN	38	45	31	28	25	35	35	33	42	39	38	55	42	39	29	23	40	26	20	20	16	19	20	25	30	28	27	22	30	25	25	30.7
LTON 1 NE	MAX	70	60	60	51	64	66	69	68	60	67	65	66	56	58	61	58	50	44	39	40	41	42	46	52	53	54	55	58	50	55	57	56.1
	MIN	44	48	37	28	29	27	32	37	46	45	40	48	45	38	38	26	39	28	21	21	18	22	22	26	28	28	28	29	23	23	27	32.0
ISTON	MAX	64	70	56	60	65	71	71	61	66	64	62	61	62	62	62	63	66	52	45	42	46	48	49	50	47	61	62	63	58	62	62	59.1
	MIN	57	54	41	38	35	44	42	40	46	43	48	54	45	38	39	33	47	32	27	31	31	26	29	33	43	42	35	31	36	32	37	39.2
ISON	MAX	77	72	60	59	68	73	70	65	67	65	58	59	60	63	61	63	63	60	42	40	45	50	48	51	50	58	63	65	58	63	59	59.8
	MIN	50	55	46	30	30	38	38	36	51	25	36	44	47	31	44	23	37	35	22	22	20	19	21	24	40	38	35	25	34	29	30	34.0
.INOCKET	MAX	72	65	57	62	68	71	70	58	67	63	56	58	57	52	61	60	58	55	40	43	43	48	45	51	47	52	58	62	52	62	56	57.4
	MIN	42	49	37	31	27	31	35	35	50	36	38	52	46	40	43	24	38	31	21	25	16	25	19	25	34	37	29	22	37	28	40	33.6
.INOCKET AIRPORT	MAX	71	61	55	57	70	71	72	69	66	63	57	59	54	60	60	61	58	50	43	42	43	47	45	52	47	51	60	61	52	62	54	57.2
	MIN	43	50	36	31	28	31	35	35	40	39	40	53	43	40	30	24	40	26	21	21	17	23	20	26	37	29	28	22	30	26	37	32.3
.INOCKET DAM	MAX	79	72	60	52	56	68	71	71	66	65	60	59	58	50	51	57	66	55	38	37	39	42	43	42	51	42	47	60	60	48	59	55.6
	MIN	35	47	39	24	26	30	32	30	48	33	32	48	46	40	36	26	31	35	19	26	18	22	12	17	20	25	24	19	30	23	36	30.0
H BRIDGTON	MAX	71	75	56	68	63	73	72	62	66	65	60	67	63	64	63	65	67	63	45	39	46	48	50	50	50	66	66	64	49	63	66	60.8
	MIN	54	49	40	33	30	38	36	34	53	37	44	56	49	33	42	26	41	30	20	26	26	20	25	33	43	43	35	26	33	28	34	36.0
TOWN	MAX	74	64	58	56	66	68	69	66	65	62	60	60	59	64	59	60	63	61	42	43	44	46	51	52	50	54	58	60	53	60	58	58.3
	MIN	55	53	44	34	30	36	37	38	54	42	45	55	50	39	43	30	45	34	24	25	24	25	26	31	40	40	37	27	32	29	37	37.5
TOWN AIRPORT	MAX	73	65	56	57	68	71	72	69	66	66	63	62	57	63	59	62	63	58	43	44	44	47	50	52	47	54	58	62	53	60	59	58.8
	MIN	48	51	30	25	24	30	33	33	38	34	40	54	36	33	28	23	45	28	20	20	17	17	18	25	37	31	27	23	27	24	32	30.7
LAND WB AIRPORT	MAX	64	76	60	61	64	64	64	58	67	63	64	66	66	61	62	61	66	56	47	45	48	49	49	51	50	62	64	62	60	62	66	59.9
	MIN	55	52	39	30	30	41	36	36	40	39	46	53	40	34	33	28	49	27	21	31	28	21	25	39	43	42	31	29	32	29	32	35.8
QUE ISLE	MAX	70	65	52	53	53	65	69	70	62	60	61	60	60	57	51	60	56	54	35	37	39	45	42	56	44	43	56	59	52	51	57	54.6
	MIN	38	49	41	29	29	28	29	36	35	35	39	40	50	45	42	26	37	29	19	22	20	23	22	29	28	29	29	24	35	26	26	31.9
GENUS DAM	MAX	79	71	63	53	57	67	72	71	65	66	63	55	57	50	56	57	61	54	35	38	40	44	44	43	52	51	49	60	74	53	59	56.7
	MIN	42	49	41	29	31	39	41	40	49	39	38	49	47	38	39	29	30	34	22	23	20	25	24	28	30	35	34	28	37	30	35	34.7
LAND	MAX	63	71	63	60	68	68	68	56	63	63	67	57	63	64	62	64	65	59	47	47	50	50	53	51	51	59	62	62	60	62	63	60.0
	MIN	52	50	45	36	30	40	36	41	48	36	40	52	48	35	45	28	43	34	20	25	27	22	24	35	42	42	44	26	34	31	38	37.1
JRY	MAX	60	65	50	59	64	71	72	63	59	61	52	58	60	60	61	62	60	38	39	37	41	49	50	50	45	64	64	63	55	59	64	56.8
	MIN	48	57	44	23	26	33	31	29	56	39	39	56	46	32	45	24	42	36	18	30	21	25	22	31	45	43	37	22	43	24	30	35.4
ORD 3 SW	MAX	60	67	51	51	66	70	69	63	65	63	60	64	60	63	61	62	63	43	42	36	43	47	48	50	46	63	64	63	56	61	60	57.6
	MIN	48	46	28	25	27	33	31	33	36	34	38	43	35	32	29	25	34	22	19	28	26	22	20	29	44	34	25	23	29	26	31	30.8
ORD 1 SSE	MAX	67	69	53	58	70	73	71	63	67	65	60	65	58	62	65	64	67	43	45	36	45	50	50	54	49	65	66	66	60	64	63	59.8
	MIN	51	50	36	31	30	35	34	35	39	38	41	50	40	34	35	29	36	26	22	30	26	26	24	30	44	40	37	26	35	27	36	34.6
.OW	MAX	64	68	68	62	61	67	71	72	68	67	65	63	60	61	64	62	63	64	41	44	40	46	48	47	50	51	60	62	63	57	63	60.1
	MIN	51	55	36	38	28	36	34	31	41	39	43	51	48	37	42	28	32	40	24	25	24	22	23	37	44	40	37	25	34	29	32	35.7
.AND	MAX	79	70	61	58	55	67	73	69	66	65	64	62	58	57	63	59	60	65	46	39	43	45	49	49	45	47	46	56	69	58	60	58.3
	MIN	47	51	42	33	27	33	34	35	45	40	39	47	53	40	44	27	34	36	24	19	17	22	20	32	33	42	32	25	31	28	32	34.3
EW HAMPSHIRE																																	
NDRIA	MAX	75	68	53	58	61	70	68	60	60	60	57	66	58	60	60	64	63	41	42		46				50	65	64	65	56	61	63	59.8
	MIN	55	41	35	26	27	34	32	32	35	39	40	50	38	35	29	25	40	23	17		18				15	42	30	26	39	29	42	33.1
N	MAX	62	62	66	45	56	66	73	60	61	59	59	59	64	56	55	57	64	61	35	38	35	38	41	46	50	47	67	63	66	53	57	56.7
	MIN	48	53	37	23	24	31	31	35	49	41	43	43	43	33	33	22	29	33	18	25	22	24	21	26	29	35	26	23	30	25	24	31.7
EHEM	MAX	69	64	52	56	60	72	72	65	59	59	60	67	62	60	58	62	61	50	39	35	40	46	49	54	48	63	60	62	54	58	60	57.3
	MIN	52	45	32	27	29	38	39	38	45	45	45	46	47	36	32	28	48	29	18	25	16	20	29	28	34	34	30	30	35	30	35	34.4
WATER DAM	MAX	75	74	57	62	62	70	70	60	64	61	59	69	65	61	63	62	70	58	47	47	49	55	53	50	51	67	70	68	61	59	69	61.7
	MIN	54	56	43	26	28	37	34	32	40	38	40	55	41	36	43	25	42	36	19	21	29	17	21	36	43	44	31	32	29	26	34	35.1
RD WB AIRPORT	MAX	76	74	57	61	62	70	65	61	64	62	63	71	62	61	64	67	75	52	47	49	48	50	52	52	51	69	66	65	61	65	66	61.7
	MIN	56	48	28	22	25	36	34	42	39	39	45	43	37	32	31	25	47	24	17	32	23	17	24	30	46	38	28	23	29	25	28	33.0
M	MAX	73	77	68	63	64	71	67	57	62	65	65	69	65	62	65	65	74	68	59	52	51	50	51	51	51	67	65	63	62	65	68	63.1
	MIN	59	52	46	31	28	39	41	46	49	37	43	57	45	33	42	27	42	39	20	31	34	20	25	41	44	43	35	27	30	28	33	37.6
DEERING 1 S	MAX	78	74	65	63	59	69	67	56	66	60	70	65	62	59	63	64	70	64	47	58	48	51	51	49	50	66	64	68	59	64	70	61.9
	MIN	57	50	42	24	26	37	34	40	47	40	41	40	38	34	43	23	45	36	18	26	32	15	24	40	44	44	30	24	30	24	25	34.6
CONN LAKE	MAX	75	59	56	42	54	63	69	68	62	57	60	57	62	52	47	55	63	59	34	39	36	36	43	47	56	52	56	59	61	46	56	54.3
	MIN	47	52	34	22	24	28	33	42	48	40	37	44	41	33	36	26	32	30	15	20	15	17	23	29	30	29	25	25	26	28	29	31.0

See reference notes following Station Index.

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DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FITZWILLIAM	MAX	75	72	52	58	56	64	64	58	60	60	60	65	56	52	58	60	68	58	42	42	44	48	49	46	46	62	62	64	54	58	66
	MIN	56	52	40	31	40	44	[illegible]	42	46	42	48	52	42	40	40	35	46	30	24	28	26	24	30	38	42	40	38	38	38	36	42
FRANKLIN 1 NW	MAX	76	75	56	63	64	72	72	63	65	65	58	70	65	63	64	68	71	67	49	51	48	51	55	52	52	68	66	67	61	58	67
	MIN	57	50	44	23	27	38	37	35	45	36	41	55	38	36	45	25	40	35	21	29	29	18	23	31	46	47	30	26	30	28	29
FRANKLIN FALLS DAM	MAX	75	73	61	61	62	70	70	60	64	62	56	69	62	61	63	65	70	67	52	50	56	56	53	50	50	67	[illegible]	65	61	63	67
	MIN	54	50	46	23	28	37	36	32	44	34	39	53	37	34	40	23	38	36	17	26	26	16	21	28	42	44	32	22	29	23	27
GLENCLIFF 2 NW	MAX	69	59	55	51	56	68	67	63	57	58	58	63	55	54	54	59	58	54	40	43	39	45	49	50	45	64	59	64	54	63	59
	MIN	54	45	34	28	32	44	43	48	42	40	41	54	41	39	40	34	48	29	21	28	21	21	27	27	37	39	34	35	39	34	40
HANOVER	MAX	75	70	55	[illegible]	61	74	74	62	63	60	60	68	59	60	62	65	62	51	44	48	46	50	54	51	51	67	62	64	59	59	62
	MIN	54	51	36	24	27	35	31	39	42	38	40	48	35	35	39	25	47	27	22	28	24	20	24	27	37	40	26	27	29	27	27
KEENE 1 SW	MAX	78	75	58	63	61	71	71	60	65	63	64	69	60	60	65	66	72	64	50	47	49	53	57	53	52	66	64	66	59	64	65
	MIN	57	47	39	25	28	37	34	41	47	41	47	54	39	39	44	26	49	33	22	28	28	18	27	40	47	45	30	26	29	27	26
LAKEPORT 1	MAX	73	69	56	63	61	69	69	61	63	62	60	68	60	60	63	65	70	41	45	47	46	49	53	51	50	67	63	65	60	63	63
	MIN	57	54	42	29	35	41	40	42	48	42	46	55	42	38	39	33	39	29	24	33	28	24	28	37	44	43	35	29	36	30	35
LEBANON AIRPORT	MAX	76	68	54	60	61	74	72	61	64	63	62	70	60	61	61	65	60	43	46	48	43	51	54	52	53	66	63	67	58	63	66
	MIN	54	50	29	28	27	35	32	38	37	39	40	37	34	37	29	26	43	25	19	28	23	18	24	26	36	32	26	[illegible]	31	[illegible]	28
MANCHESTER	MAX	72	70	55	57	61	66	63	60	60	59	64	65	60	59	60	62	71	50	46	49	47	46	51	50	49	65	61	[illegible]	56	59	64
	MIN	58	52	39	32	34	44	41	50	46	47	52	48	44	37	36	32	49	32	24	36	30	24	30	42	42	40	34	31	36	31	34
MASSABESIC LAKE	MAX	81	76	75	59	61	65	67	65	64	66	68	68	69	64	61	64	74	75	48	50	51	50	51	51	56	[illegible]	67	65	65	62	68
	MIN	55	46	44	27	25	36	37	48	50	33	42	57	38	31	40	24	39	39	17	26	35	14	24	42	45	43	28	23	27	25	28
NASHUA 3 N	MAX	79	81	77	61	64	62	70	67	62	67	66	65	71	64	62	66	68	75	47	50	51	51	53	53	51	48	[illegible]	67	67	63	67
	MIN	60	48	46	25	27	32	41	44	49	36	47	52	39	36	39	25	25	43	18	19	32	17	20	42	48	45	30	28	28	28	28
NEW CASTLE	MAX	73			67	60	60	58	64	65	67	65	[illegible]	52			56	62			60	64	48	53	51	50	49		60	62	64	60
	MIN																															
NEW LONDON	MAX	71	65	49	53	57	65	65	57	57	56	57	65	56	55	54	60	65	36	40	45	42	45	45	47	47	65	59	61	52	56	62
	MIN	55	44	37	31	35	46	44	42	45	44	44	46	41	40	41	37	40	28	24	29	26	26	29	34	42	40	38	40	38	34	41
PETERBORO 2 S	MAX	77	70	66	59	58	65	64	58	62	60	62	67	62	54	59	63	69	60	46	45	46	52	50	47	47	63	63	64	59	61	67
	MIN	50	54	41	27	30	38	39	43	47	41	41	52	41	36	40	30	41	35	23	26	31	19	26	39	42	41	37	31	31	30	40
PINKHAM NOTCH	MAX	59	64	49	54	61	69	68	56	59	58	53	58	55	59	56	62	57	55	39	31	40	45	45	47	44	60	63	62	62	58	60
	MIN	49	49	37	30	29	34	35	38	41	36	42	52	42	34	37	27	44	24	18	22	15	16	27	29	37	37	30	26	37	29	35
PLYMOUTH 2 W	MAX	75	69	56	59	61	69	68	61	62	60	57	68	59	61	61	55	48	62	44	47	43	47	50	52	53	65	62	61	58	61	63
	MIN	53	55	40	24	25	34	30	33	42	36	41	55	36	33	41	35	30	24	17	26	22	17	22	28	40	42	31	27	30	24	29
RANDOLPH	MAX	62	62	49	60	63	70	68	66	60	63	59	73	56	58	60	65	66	54	43	33	42	49	47	49	43	63	59	65	53	58	60
	MIN	48	49	35	23	24	31	31	32	42	36	39	55	43	36	36	23	38	27	18	23	16	22	20	25	35	38	30	24	35	28	33
SURRY MOUNTAIN DAM	MAX	79	76	65	61	61	69	71	63	65	62	64	68	61	60	61	65	72	[illegible]	47	47	45	51	57	52	52	63	63	67	57	61	64
	MIN	55	45	42	23	25	37	33	38	44	36	42	50	35	38	40	22	48	37	22	25	24	15	24	38	45	45	32	23	27	22	23
WEST LEBANON 1 SW	MAX	79	77	[illegible]	55	62	61	75	73	63	66	63	62	69	61	62	62	68	63	45	47	51	43	54	54	51	52	64	63	66	58	61
	MIN	53	54	39	27	29	34	33	37	43	37	43	36	36	37	40	28	31	36	24	25	28	21	23	29	32	42	25	31	32	28	30
WINDHAM	MAX	78	80	68	64	60	70	68	62	68	66	[illegible]	70	66	62	66	68	74	70	50	50	52	52	50	50	50	68	[illegible]	64	62	74	72
	MIN	60	48	46	28	28	38	38	44	54	34	44	58	46	34	44	24	36	40	18	26	34	16	24	40	44	44	38	26	28	26	28
WOLFEBORO FALLS	MAX	68	72	59	59	62	68	70	58	63	63	59	69	63	62	62	64	70	65	45	47	49	48	54	51	50	66	62	61	60	62	62
	MIN	55	53	40	27	29	37	36	37	46	40	43	56	40	35	37	30	42	32	22	[illegible]	30	21	25	35	43	43	30	27	33	[illegible]	35
WOODSTOCK	MAX	77	71	58	62	67	77	76	68	65	64	55	68	66	65	63	64	52	52	46	48	48	52	51	52	[illegible]	68	70	66	58	54	[illegible]
	MIN	47	46	34	22	23	32	30	[illegible]	44	32	36	48	36	29	41	21	29	24	13	21	17	12	22	27	27	35	[illegible]	21	32	24	27
MOUNT WASHINGTON WB	MAX	49	43	39	34	41	44	43	42	43	33	41	43	33	37	32	39	45	36	15	21	16	27	32	31	34	40	40	43	38	34	33
	MIN	41	31	19	19	33	34	33	33	30	28	31	33	27	25	22	32	36	8	6	13	[illegible]	12	25	24	26	33	35	32	[illegible]	28	28
VERMONT																																
BELLOWS FALLS	MAX	73	82	75	58	63	60	71	75	62	67	65	60	70	59	63	63	66	68	45	53	50	52	54	60	51	50	67	65	[illegible]	61	64
	MIN	54	49	46	27	33	36	39	42	46	41	46	49	41	42	44	30	31	39	25	26	30	21	25	30	37	43	31	30	31	32	31
BENNINGTON	MAX				75	63	67	71	73	71	70	63	62	61	59	60	64	67	67	55	55	51	52	55	57	54	60	58	56	58	54	59
	MIN				20	28	38	38	52	40	42	40	50	36	40	42	27	42	30	18	25	18	16	27	36	42	37	23	24	27	26	30
BLOOMFIELD	MAX	75	63	53	58	65	74	74	72	62	62	63	67	58	52	59	65	63	56	40	38	40	48	52	60	57	57	62	65	57	61	61
	MIN	49	52	33	23	25	33	33	31	52	38	37	37	38	37	38	[illegible]															
BURLINGTON WB AIRPORT	MAX	73	60	53	56	60	69	72	64	64	64	67	64	57	57	58	63	58	42	44	41	43	52	57	57	52	47	42	56	54	60	[illegible]
	MIN	56	50	31	27	31	38	38	45	49	47	46	44	42	43	33	31	40	28	23	27	23	24	32	31	35	33	30	36	32	29	31
CAVENDISH	MAX	76	72	58	60	59	70	71	57	63	62	59	68	57	59	60	64	57	55	44	49	46	[illegible]	51	52	52	63	63	65	[illegible]	62	67
	MIN	53	48	39	21	25	35	31	35	41	35	39	51	34	33	43	22	38	34	18	25	18	16	22	27	32	42	23	23	27	22	26
CHELSEA 2 S	MAX	76	68	53	59	64	74	74	64	62	60		67	55	59	59	64	57	49	43	41	43	50	53	57	53	[illegible]	61	66	56	62	65
	MIN	49	52	32	21	24	33	29	36	40	36	41	42	34	31	34	21	40	28	18	26	17	15	22	24	28	35	23	23	30	25	25
CORNWALL 3 SW	MAX	74	68	59	55	58	75	75	65	64	61	64	65	57	57	56	65	62	50	46	42	45	53	60	58	52	52	[illegible]	58	57	61	59
	MIN	47	55	38	32	33	45	45	46	46	44	47	49	41	43	43	34	47	34	25	34	25	36	35	34	37	35	30	35	38	28	36
DORSET 1 S	MAX	76	74	72	60	60	[illegible]	72	66	65	60	65	66	55	60	60	67	63	50	45	48	49	58	56	58	51	58	56	66	58	62	
	MIN	47	45	38	18	24	35	32	41	38	38	38	36	31	35	30	22	45	30	17	28	15	25	30	31	43	30	24	22	30	21	
EAST BARNET	MAX	79	67	60	49	56	62	71	71	65	61	60	63	66	54	53	57	64	58	37	40	35	40	46	50	55	51	57	[illegible]	60	53	58
	MIN	51	54	32	26	30	35	36	37	41	43	43	47	41	39	39	30	31	33	25	25	26	26	24	[illegible]	30	36	29	31	31	31	30
ENOSBURG FALLS	MAX	70	60	56	61	66	76	76	67	63	61	66	63	57	53	62	69	60	45	46	46	45	54	59	62	59	46	[illegible]	62	56	60	[illegible]
	MIN	50	52	29	18	24	31	32	38	45	41	45	42	37	33	32	39	40	30	18	26	15	18	25	28	28	26	24	32	34	26	[illegible]
LEMINGTON 1 W	MAX	62	62	46	55	62	73	72	66	60	58	61	66	55	50	56	63	60	40	36	46	45	45	50	58	55	51	63	51	58	58	58
	MIN	48	44	27	18	21	[illegible]	30	30	37	36	33	43	35	32	25	22	38	21	14	21	12	16	18	21	25	26	25	29	27	26	24
MIDDLESEX	MAX	80	73	61	52	60	62	74	73	64	62	61	61	65	58	58	59	65	59	44	44	38	42	50	53	59	56	55	54	65	56	60
	MIN	48	54	34	23	29	31	34	36	43	39	43	44	38	38	39	28	30	35	19	25	24	20	24	25	29	32	24	27	30	30	[illegible]
MONTPELIER	MAX	72	60	50	58	62	72	72	61	61	[illegible]	59	63	56	55	58	62	58	39	42	35	42	49	51	58	55	59	57	67	57	[illegible]	62
	MIN	50	46	29	23	26	34	34	40	43	45	43	39	37	34	30	23	34	25	20	25	23	20	30	27	32	32	25	27	32	27	[illegible]
NEWPORT	MAX	70	59	53	59	63	72	71	68	63	61	62	54	55	49	58	63	56	40	46	42	43	48	50	58	53	[illegible]	53	61	55	[illegible]	61
	MIN	50	40	29	24	27	33	32	36	47	41	42	38	37	35	28	27	30	24	20	24	19	27	30	27	30	28	25	25	30	27	30
NORTHFIELD NORWICH UNIV	MAX	72	65	53	57	61	70	71	62	60	58	60	63	56	55	57	65	61	48	42	36	42	49	51	56	54	59	57	67	55	60	61
	MIN	49	52	35	21	25	32	31	36	43	40	40	56	35	33	43	25	48	32	19	[illegible]	18	19	25	25	28	38	24	26	31	27	27

See reference notes following Station Index.

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DAILY TEMPERATURES

NEW ENGLAND
OCTOBER 1948

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TLAND 1 SE	MAX	73	65	55	56	59	67	71	63	60	58	64	64	56	59	57	67	59	56	42	43	45	52	55	57	51	55	45	62	54	59	62	57.8
	MIN	57	54	39	25	29	38	35	50	45	44	43	53	51	42	43	27	46	32	23	31	24	20	20	30	37	36	26	29	34	26	28	36.0
INT ALBANS	MAX	75	62	53	59	62	71	72	65	64	62	64	62	58	54	59	65	59	47	45	44	45	52	57	58	53	46	43	53	56	61	58	57.5
	MIN	58	50	30	31	34	40	43	45	46	43	43	46	43	39	34	33	44	31	23	29	24	27	38	34	30	29	34	32	37	36	42	37.0
INT JOHNSBURY	MAX	76	68	55	59	64	76	75	70	63	63	69	66	58	55	59	65	65	55	44	41	42	49	53	59	55	58	60	65	60	61	62	60.3
	MIN	49	53	32	24	26	32	32	34	46	41	40	55	49	43	43	25	50	32	21	28	21	24	22	25	31	35	25	27	34	29	27	34.0
MERSET	MAX	69	69	67	49	57	54	59	64	56	55	55	55	62	48	52	56	62	50	35	40	41	41	51	52	46	47	60	61	65	58	57	54.9
	MIN	47	47	36	26	31	35	43	41	41	31	38	45	29	32	34	21	25	31	13	15	16	11	15	28	35	38	27	23	24	25	25	29.9
LDER 1 E	MAX	78	72	58	50	58	60	69	69	60	60	60	58	66	56	61	57	62	59	41	42	46	42	50	50	48	47	62	59	64	54	56	57.6
	MIN	50	50	35	24	27	31	30	35	40	36	38	42	34	34	35	26	25	28	21	22	24	19	19	24	29	36	22	27	26	26	25	30.3
ODSTOCK	MAX	76	66	57	59	60	70	72	65	60	66	60	66	58	62	59	64	55	58	43	47	41	50	55	52	53	62	60	63	56	63	66	59.5
	MIN	45	49	37	23	26	36	31	35	41	35	40	54	35	36	45	23	39	34	18	29	18	16	22	25	30	39	24	24	28	23	25	31.8
MASSACHUSETTS																																	
AMS	MAX		80	78	56	62	63	72	74	60	65	65	63	73	63	63	58	67	58	42	47	44	52	63	63	63	56	62	60	70	58	60	62.3
	MIN	54	50	30	22	28	40	47	49	38	35	46	37	35	41	30	23	50	26	23	26	20	17	22	38	46	38	29	34	28	28	23	34.0
HERST	MAX	79	77	61	62	59	71	71	64	66	65	63	70	62	56	63	66	74	48	51	49	50	54	54	53	52	68	66	68	61	65	72	62.6
	MIN	57	53	47	32	35	43	42	49	50	45	51	57	43	46	45	29	52	38	23	32	31	21	29	42	47	48	35	30	34	30	29	40.2
LINGTON	MAX	80	80	72	62	60	65	68	60	70	70	69	72	68	60	65	69	75	64	53	51	52	55	53	49	49	62	65	66	60	64	74	63.9
	MIN	60	55	47	33	35	45	45	51	55	45	52	59	47	44	46	35	50	39	27	30	36	25	32	41	45	44	39	35	40	35	41	42.4
LLERICA	MAX	81	78	66	62	61	68	58	61	69	70	70	71	69	61	64	70	76	63	53	53	51	55	53	47	48	64	65	67	61	65	74	64.0
	MIN	60	49	46	25	28	38	35	45	48	39	44	57	39	37	35	25	46	40	18	25	37	17	24	41	43	43	29	26	29	21	29	36.1
RCH HILL DAM	MAX	74	73	56	60	56	65	66	61	63	61	64	66	58	53	62	63	70	42	47	43	49	51	49	48	46	66	65	65	59	62	70	59.1
	MIN	57	47	43	22	25	39	33	41	48	37	48	52	34	36	42	21	50	39	16	27	29	13	23	41	44	43	28	22	27	23	25	34.7
UE HILL	MAX	78	77	61	53	54	60	66	62	66	73	69	69	65	56	60	65	70	59	48	48	46	47	50	47	47	52	57	62	53	60	71	59.5
	MIN	59	55	47	35	41	47	48	51	53	46	55	58	42	46	41	43	47	35	27	35	36	29	37	42	44	42	40	41	44	37	45	43.5
STON WB AIRPORT	MAX	79	79	61	58	59	64	63	65	68	70	70	72	66	59	63	66	72	63	53	52	48	52	53	51	49	59	62	64	58	61	73	62.3
	MIN	61	57	45	40	42	50	50	51	52	51	57	59	53	50	49	42	53	35	33	40	38	34	38	45	44	44	45	40	45	42	48	46.2
OCKTON	MAX	80	81	79	58	58	65	64	56	63	70	71	70	68	63	61	60	70	63	51	52	48	54	52	50	49	54	58	65	59	63	74	62.7
	MIN	60	55	49	36	37	45	47	47	53	40	54	57	49	42	45	37	45	38	28	31	36	29	36	44	45	42	40	38	37	36	42	42.6
ESTNUT HILL	MAX	79	77	73	60	58	65	67	61	66	69	70	69	68	62	63	66	73	69	48	50	49	51	52	51	50	57	62	61	57	61	70	62.4
	MIN	61	57	51	38	35	46	47	51	56	48	52	61	51	44	50	35	51	43	29	32	39	27	35	43	40	34	46	34	50	36	44	44.1
INTON	MAX	74	77	70	60	58	57	64	67	64	65	76	68	69	61	57	60	64	71	44	48	47	47	49	50	49	46	65	62	63	57	63	60.4
	MIN	59	57	45	31	32	42	40	49	52	47	52	54	45	43	46	31	32	42	26	26	30	22	23	40	44	43	34	31	39	32	43	39.7
HASSET	MAX	75	71	74	57	52	55	60	60	64	66	68	70	70	65	56	58	63	70	48	46	51	46	47	53	50	48	53	55	55	53	57	58.6
	MIN	54	55	51	42	39	45	51	52	55	45	54	57	50	42	45	35	38	46	32	31	37	32	34	40	46	44	44	39	39	38	39	43.6
NCORD	MAX	81	78	64	62	61	65	68	65	69	69	70	74	68	61	65	69	75	60	53	52	53	55	56	55	48	64	65	67	60	64	73	64.2
	MIN	61	54	42	34	33	43	40	53	56	42	54	51	45	42	35	30	49	30	25	31	25	22	30	42	45	44	34	30	34	30	35	39.4
ST WAREHAM	MAX	77	75	76	67	55	59	65	66	70	67	70	73	71	65	61	59	65	68	64	56	53	48	51	55	52	50	52	56	58	55	59	61.9
	MIN	56	54	48	35	33	45	49	52	55	46	52	57	49	41	43	32	42	46	27	27	36	25	32	42	47	44	38	33	32	33	31	41.4
GARTOWN	MAX	75	72	78	59	57	67	65	68	65	65	66	67	71	62	64	60	65	58	53	50	52	52	56	55	53	51	53	57	57	55	60	61.2
	MIN	60	57	54	48	49	45	56	58	54	49	54	59	51	45	50	40	49	51	37	39	40	34	39	49	45	39	46	44	44	38	41	47.2
L RIVER 2 NE	MAX	80	79	61	57	59	66	68	67	69	71	72	70	67	60	61	66	69	61	51	50	48	55	55	51	50	53	60	65	57	64	71	62.4
	MIN	63	57	47	37	39	46	50	50	53	49	56	58	51	47	47	39	50	35	30	36	34	30	37	46	46	44	40	37	41	35	45	44.4
CHBURG	MAX	75	79	80	61	64	60	67	66	61	67	66	66	69	65	62	64	68	73	45	50	48	52	53	52	50	48	67	65	69	63	67	62.7
	MIN	60	56	46	33	34	40	45	45	50	43	46	53	46	45	45	32	44	40	27	30	35	21	29	32	41	46	39	32	38	32	37	40.1
AMINGHAM	MAX	79	80	80	64	63	60	65	67	64	69	70	72	73	72	59	64	69	75	45	51	50	51	56	53	48	47	63	65	69	59	66	63.5
	MIN	59	55	48	35	32	42	43	49	54	42	51	54	47	40	46	29	37	43	25	29	34	22	30	35	41	43	32	29	34	29	35	39.5
SAC TUNNEL	MAX	76	73	70	64	62	67	71	65	62	61	60	67	62	56	65	67	73	68	45	45	52	53	54	51	51	58	65	67	62	62	68	62.3
	MIN	55	52	45	36	29	40	40	43	44	39	43	52	38	39	44	31	41	31	24	27	24	21	27	40	46	40	29	30	33	27	30	36.5
NNIS 1 E	MAX	75	78	58	57	70	68	68	66	68	68	68	71	66	65	60	58	66	62	50	52	50	52	55	53	52	50	58	53	55	60	72	62.0
	MIN	63	57	50	45	36	48	55	50	54	51	55	60	50	43	45	40	50	42	33	30	38	29	34	49	49	48	38	40	40	38	38	45.1
GHTVILLE DAM	MAX	76	73	60	59	54	66	67	54	66	64	58	67	60	55	61	66	72	44	47	44	52	54	53	50	48	64	67	68	62	67	71	60.3
	MIN	46	40	42	28	34	36	42	44	36	38	48	38	41	40	24	31	38	19	26	23	17	27	32	44	44	25	26	28	23	24	38	33.0
E COCHITUATE	MAX	79	80	79	63	60	58	64	64	64	70	68	70	72	68	64	65	69	73	67	63	61	57	55	52	48	46	63	65	66	63	64	64.5
	MIN	59	50	47	29	28	37	38	43	53	38	44	52	40	36	42	25	23	43	20	26	29	17	22	31	40	43	29	25	28	26	26	35.1
RENCE	MAX	76	76	60	61	60	65	65	62	66	65	70	69	63	59	64	66	73	61	49	49	51	52	53	48	47	64	64	64	61	63	71	61.8
	MIN	61	55	48	36	36	46	48	51	49	45	54	60	47	44	45	33	48	36	28	35	37	28	32	43	45	44	41	31	36	32	37	42.3
ELL	MAX	82	77	70	64	60	65	67	60	58	67	70	70	66	59	60	68	74	67	51	49	53	52	53	48	48	68	66	65	61	66	74	63.5
	MIN	52	55	49	35	35	44	45	50	55	43	53	58	46	44	47	32	46	40	26	35	37	24	28	42	45	44	38	32	36	33	37	41.5
DLETON	MAX	74	74	74	58	58	63	62	62	62	64	66	68	62	60	60	60	67	66	48	50	50	48	52	50	50	58	58	60	58	58	66	60.2
	MIN	57	54	52	38	34	46	46	50	50	48	50	54	48	44	50	32	40	42	28	34	40	24	30	44	46	46	38	32	36	32	42	42.3
TUCKET WB AIRPORT	MAX	70	75	60	54	57	62	62	64	65	66	65	66	63	61	57	64	67	62	48	51	51	52	53	53	52	52	56	56	56	54	65	59.3
	MIN	61	58	50	42	40	51	53	55	54	54	58	57	53	50	45	45	55	42	33	39	33	29	42	51	50	49	46	35	40	38	45	46.9
BEDFORD	MAX	74	76	58	56	58	65	65	65	68	66	66	69	65	58	59	65	67	61	51	49	48	52	52	50	50	50	60	63	56	62	70	60.5
	MIN	62	55	44	39	42	50	52	51	52	52	58	58	53	50	46	43	55	35	33	38	36	33	42	49	46	45	43	41	44	40	47	46.3
TSFIELD	MAX	79	74	70	57	60	66	67	70	70	59	61	64	65	65	65	60	61	70	47	47	47	49	52	51	53	58	61	62	62	58	57	60.9
	MIN	42	58	48	28	34	46	41	50	46	45	51	43	48	45	45	29	51	34	25	25	26	22	34	41	46	42	32	30	34	28	31	38.7
TSFIELD WB AIRPORT	MAX	72	71	53	59	55	68	69	60	60	60	61	64	56	54	57	61	68	40	44	43	46	51	54	51	52	60	58	62	54	58	66	57.6
	MIN	55	48	30	28	34	45	43	48	42	46	48	43	41	42	34	26	40	29	21	29	25	19	31	38	45	39	34	28	32	24	29	35.9
MOUTH	MAX	76	79	76	56	57	62	63	64	69	72	72	74	67	62	59	65	72	65	58	54	49	51	54	53	52	56	56	56	54	57	71	62.0
	MIN	62	70	52	40	35	53	55	55	56	47	57	60	50	42	47	34	44	40	29	28	41	30	33	49	47	46	40	34	40	52	43	45.5
KPORT 1 ESE	MAX	67	74	60	54	55	59	59	59	66	68	64	69	64	60	57	59	58	58	45	53	47	47	53	50	48	53	55	55	52	54	67	58.0
	MIN	58	54	50	38	36	43	50	52	55	45	50	55	49	43	47	35	50	38	30	31	33	30	37	45	44	44	42	35	40	38	43	43.2
DWICH	MAX	75	78	57	56	60	66	68	68	67	68	69	71	63	58	59	66	68	62	52	50	49	54	52	52	52	52	54	59	54	57	70	60.9
	MIN	62	57	47	42	40	54	55	55	52	48	56	58	50	44	40	36	50	34	32	29	30	30	35	51	48	47	47	40	38	37	46	44.8
LBURNE FALLS	MAX	69	75	75	60	63	58	73	70	61	66	62	60	72	60	56	63	63	71	42	46	44	52	52	54	51	52	70	65	64	65	65	61.3
	MIN	55	55	41	28	32	35	40	42	46	37	45	50	42	41	42	36	40	39	23	26	25	20	24	27	44	45	30	30	34	28	31	36.6

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SPRINGFIELD	MAX	81	79	70	64	60	69	71	67	68	67	66	70	68	62	66	66	69	72	51	49	53	56	56	54	52	70	68	67	64	68	75	65
	MIN	58	49	48	36	37	47	41	50	50	47	47	56	46	48	47	33	51	40	27	34	34	24	24	42	48	47	39	35	35	34	33	41
SPRINGFIELD NEWS BLDG	MAX	77	81	79	70	62	60	68	72	66	67	65	72	69	65	61	64	65	70	49	50	52	52	54	53	58	54	70	69	65	63	60	64
	MIN	57	57	49	36	38	48	49	51	49	46	52	56	41	42	48	34	43	41	26	33	27	35	33	44	42	46	41	35	38	34	32	42
STOCKBRIDGE	MAX	71	70	56	58	54	65	67	61	61	61	63	66	59	55	59	63	70	48	50	45	49	55	55	53	52	65	61	65	58	61	70	59
	MIN	55	55	35	25	30	42	40	51	44	45	50	44	42	45	34	25	48	31	24	28	24	18	29	40	46	41	32	27	28	25	24	36
SWAMPSCOTT	MAX	74	76	58	55	58	62	59	58	65	66	64	68	64	59	61	59	67	45	48	53	49	48	54	48	49	56	58	55	56	55	65	58
	MIN	59	54	43	35	38	43	48	48	55	58	52	56	48	49	44	35	51	34	28	33	35	31	33	43	43	43	41	38	38	37	42	43
TAUNTON	MAX	79	78	68	55	58	65	66	58	68	71	71	71	65	59	61	65	70	64	50	50	47	52	53	51	50	54	59	65	55	62	72	62
	MIN	63	51	49	35	29	44	48	47	55	41	59	54	50	37	45	26	43	40	21	25	37	19	30	46	46	44	33	26	30	26	29	34
TURNERS FALLS	MAX	80	79	80	79	77	75	69	64	64	66	60	69	61	58	64	65	73	66	52	47	51	52	55	53	54	69	63	66	60	65	73	64
	MIN	56	51	45	27	32	40	38	44	44	40	48	54	41	48	43	28	43	38	21	28	27	19	28	40	44	47	31	28	32	27	27	[illegible]
WALPOLE	MAX	78	78	66	56	56	62	63	64	67	68	69	71	64	60	61	67	71	61	50	51	50	54	53	48	49	58	61	66	56	62	72	61
	MIN	61	52	44	37	28	41	45	50	49	41	56	58	45	44	38	27	47	34	22	26	33	21	29	42	44	43	38	28	34	31	34	39
WESTFIELD 2 NE	MAX	75	76	62	60	57	68	71	63	64	65	62	69	62	56	63	66	73	49	50	48	49	55	55	52	52	68	65	67	60	65	73	61
	MIN	55	50	36	31	33	44	43	50	45	44	50	43	43	46	32	28	48	29	21	30	25	21	29	40	47	40	30	29	31	26	28	37
WESTON 2 NW	MAX	82	82	72	64	64	66	69	60	70	71	71	73	67	61	64	70	76	70	53	51	53	55	58	53	49	64	66	69	60	66	75	65
	MIN	60	54	47	30	28	39	37	48	54	43	51	57	45	39	46	29	47	39	23	26	36	20	27	41	41	44	34	29	36	30	40	39
WESTOVER FIELD	MAX	78	77	64	60	57	66	69	63	64	65	65	68	63	57	63	64	72	50	48	48	50	52	55	51	50	65	65	66	61	64	72	61
	MIN	58	51	39	34	34	44	44	49	44	43	52	44	42	46	46	28	49	31	22	30	33	20	29	42	47	48	36	29	33	26	28	38
WORCESTER AIRPORT	MAX	75	75	58	57	55	61	65	61	62	63	66	67	60	53	60	65	71	57	47	44	47	49	50	45	45	64	61	65	55	62	68	59
	MIN	59	50	40	37	41	45	46	48	48	43	50	49	45	44	43	42	49	30	28	34	33	29	35	39	42	41	38	39	44	39	45	41
RHODE ISLAND																																	
BLOCK ISLAND WB CITY	MAX	71	72	62	56	58	65	63	64	62	65	68	66	62	58	61	63	66	64	47	53	49	51	55	54	52	54	60	57	58	58	62	[illegible]
	MIN	63	59	48	44	49	55	56	58	55	57	60	58	55	52	49	48	57	39	38	43	41	42	48	48	47	45	46	44	48	45	50	[illegible]
GREENVILLE	MAX	80	75	63	57	57	63	65	63	68	68	69	69	65	58	60	67	71	61	51		43	54	52	47	48	59	62	61	58	62	73	63
	MIN	61	62	42	34	34	44	45	50	52	42	51	56	45	40	40	32	49	32	26		36	28	32	42	43	43	41	38	41	36	45	41
KINGSTON	MAX	78	78	66	59	60	57	69	65	66	68	68	68	63	58	61	62	68	63	50	51	50	52	54	50	50	55	63	65	60	63	77	63
	MIN	63	56	43	34	29	47	49	55	47	40	50	52	45	39	39	24	54	35	22	24	31	24	32	45	45	45	35	28	33	28	32	39
PROVIDENCE WB CITY	MAX	83	80	63	59	59	66	67	68	70	71	70	71	67	59	63	65	72	64	53	52	49	54	55	50	50	57	65	67	58	64	75	[illegible]
	MIN	64	56	43	39	39	49	50	53	51	51	59	59	52	47	42	37	51	35	32	35	34	29	37	44	46	45	43	38	42	38	45	47
CONNECTICUT																																	
BRIDGEPORT	MAX	80	78	67	62	56	70	71	65	66	68	65	69	63	60	64	65	70	61	52	51	54	53	59	54	53	66	67	62	67	62	70	[illegible]
	MIN	59	55	48	38	42	46	54	54	48	46	53	52	45	45	47	37	52	38	29	35	32	32	38	44	47	48	44	39	40	38	31	[illegible]
BRIDGEPORT WB AIRPORT	MAX	77	77	65	61	57	69	69	66	65	66	67	68	65	61	64	65	71	63	52	50	53	52	54	52	54	68	65	61	64	61	67	69
	MIN	61	57	45	40	45	48	55	53	50	53	54	53	48	48	47	39	54	36	32	39	36	34	41	46	47	50	46	41	43	37	38	[illegible]
CREAM HILL	MAX	75	74	62	62	62	65	65	61	60	59	60	65	57	55	59	61	67	60	48	41	50	52	52	49	48	61	62	65	61	60	69	55
	MIN	52	54	47	33	45	46	49	48	43	44	48	51	40	40	42	48	45	31	24	33	27	29	35	40	42	38	40	36	42	33	40	[illegible]
DANBURY	MAX	77	77	64	62	55	66	71	64	64	61	64	66	64	63	61	64	70	59	58	51	49	56	62	56	51	62	63	64	67	66	71	68
	MIN	54	49	42	32	32	44	49	49	44	41	46	44	39	40	41	26	45	33	19	29	23	30	31	48	44	42	41	28	30	23	28	36
FALLS VILLAGE	MAX	76	75	70	68	62	72	83	64	64	64	64	68	65	59	60	66	72	67	55	49	50	56	55	54	54	63	62	65	65	62	70	60
	MIN	55	50	43	23	28	33	42	49	42	35	45	44	33	43	41	26	38	31	18	25	21	14	26	40	45	40	24	24	28	24	21	[illegible]
GREENWICH	MAX	80	77	71	62	53	68	70	64	69	66	63	67	66	59	59	64	72	70	52	55	52	53	57	52	52	63	64	65	63	61	71	[illegible]
	MIN	55	53	48	36	40	44	52	52	44	43	50	52	41	40	44	34	47	42	23	45	28	31	34	43	42	43	44	37	40	36	37	49
HARTFORD WB AIRPORT	MAX	82	78	65	61	59	70	73	65	66	67	67	71	64	58	63	65	71	52	52	51	52	54	57	51	52	68	67	65	66	65	74	[illegible]
	MIN	56	54	41	33	35	48	50	52	47	47	50	48	44	47	37	32	51	33	27	31	30	26	33	43	47	45	32	30	34	29	38	40
MIDDLETOWN	MAX	78	76	71	57	56	67	70	65	64	67	66	70	63	58	61	63	68	61	50	51	49	53	55	51	50	67	65	63	63	63	71	63
	MIN	59	56	48	32	38	46	50	52	51	50	50	52	49	45	46	34	53	40	26	34	35	26	34	42	47	47	43	36	43	35	39	42
MOUNT CARMEL	MAX	81	78	64	61	56	70	73	63	67	68	66	72	65	58	63	65	70		53	53	53	57	57	49	50	69	68	66	67	65	71	[illegible]
	MIN	58	54	39	32	36	49	50	51	45	43	48	48	45	46	44	38	45	34	24	30	33	30	33	42	46	47	36	37	36	33	31	47
NEW HAVEN WB AIRPORT	MAX	74	78	66	62	58	72	74	66	65	66	67	68	64	61	64	64	70	63	50	50	52	54	56	50	52	70	67	60	67	63	66	[illegible]
	MIN	62	55	44	38	41	48	52	53	52	53	52	52	50	49	42	41	58	37	28	39	35	31	38	43	47	50	41	39	39	38	34	45
NEW LONDON	MAX	76	77	73	66	61	69	69	67	65	66	69	69	67	62	65	67	70	66	52	52	52	53	54	54	52	67	69	65	66	61	69	63
	MIN	62	60	52	39	39	49	53	54	54	53	57	56	49	49	47	38	56	42	31	37	38	32	38	44	47	46	43	38	42	37	38	[illegible]
NORFOLK 2 SW	MAX	72	72	69	55	57	51	64	65	60	57	57	59	61	56	52	54	59	67	43	42	44	44	47	50	48	47	56	54	59	52	53	57
	MIN	57	56	46	31	35	39	48	49	44	44	46	48	40	41	42	31	43	33	23	28	27	23	26	36	40	39	37	31	33	29	30	39
NORWALK	MAX	80	81	70	67	56	70	72	66	67	69	65	71	66	61	64	67	73	62	54	54	57	54	57	60	55	67	70	66	69	66	74	65
	MIN	54	52	50	37	35	45	53	53	43	40	48	48	38	42	42	28	42	38	20	28	27	27	32	45	45	45	42	31	35	20	29	35
NORWICH 3 ESE	MAX	81	80	68	61	58	70	70	66	70	68	69	70	65	59	64	65	69	62	52	51	50	56	54	50	49	65	61	67	64	67	74	67
	MIN	60	53	47	31	30	46	48	50	53	43	51	54	46	51	43	28	46	41	22	28	37	24	32	43	45	45	31	29	28	31	29	42
PUTNAM	MAX	80	78	63	60	58	65	67	64	66	69	70	70	65	58	63	66	72	60	50	51	51	53	53	48	49	66	64	58	60	63	72	66
	MIN	59	49	38	25	28	43	46	51	46	37	46	52	42	37	34	25	42	28	18	22	27	18	29	42	42	42	29	25	29	24	25	35
SALISBURY	MAX	75	72	60	60	52	68	69	59	63	62	60	68	60	53	58	63	69	62	49	45	47	55	55	51	51	61	59	64	60	59	71	60
	MIN	52	49	43	26	35	44	48	47	40	38	45	48	35	40	39	26	42	29	20	26	22	24	27	37	41	39	32	27	32	24	29	37
STORRS	MAX	76	73	59	59	56	65	67	62	62	65	67	66	60	55	59	63	68	51	47	48	49	52	53	48	48	65	63	64	62	60	68	60
	MIN	59	52	38	32	36	47	48	52	48	44	49	49	45	42	37	30	50	29	25	28	31	25	33	41	45	46	40	34	36	35	35	40
WARREN	MAX	74	71	64	59	53	66	68	62	61	63	61	65	58	54	58	64	68	58	48	49	47	54	55	49	49	60	60	62	60	57	70	56
	MIN	58	51	42	34	33	46	52	50	44	42	47	50	40	42	43	30	46	33	20	28	30	23	30	42	42	42	40	31	37	31	33	31
WASHINGTON	MAX	80	76	69	61	55	68	71	63	67	65	63	66	63	59	61	66	72	61	52	52	53	56	59	51	51	65	67	67	67	64	74	64
	MIN	59	51	46	30	34	33	52	50	45	40	48	50	39	41	44	28	45	35	20	27	25	22	30	42	44	43	36	29	33	26	32	30
WATERBURY	MAX	82	78	68	64	53	70	74	74	68	69	68	71	65	61	66	67	73	62	55	54	55	58	58	54	52	72	60	60	60	59	64	63
	MIN	58	51	41	33	34	45	50	48	45	39	47	47	41	43	44	28	44	35	22	29	31	22	31	39	43	44	33	30	35	28	28	33
WESTBROOK	MAX	77	78	73	63	58	71	73	66	65	68	69	70	65	63	65	67	70	64	52	47	54	55	56	53	52	69	69	64	70	62	70	65
	MIN	58	49	46	29	30	48	50	53	49	38	48	47	38	40	39	29	54	40	20	25	31	20	30	43	47	45	36	28	24	26	26	33

See reference notes following Station Index.

TABLE 6
DAILY EVAPORATION (INCHES) AND WIND MOVEMENT (MILES)

NEW ENGLAND
OCTOBER 1948

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL	DEPARTURE FROM NORMAL
MASSABESIC LAKE N. H.	EVAP	062	[illegible]	.139	121	108	081	099	.069	076	109	051	.008	102	100	068	103	.091	093	045	052	.054	068	037	017	017	000	091	068	052	058	049	2 192	
	WIND	34	29	52	47	37	32	43	72	66	37	26	12	35	34	37	38	45	65	31	44	24	24	22	87	153	96	43	23	29	28	36	1381	

TABLE 7
DAILY RIVER STAGES (FEET)

NEW ENGLAND
OCTOBER 1948

RIVER AND STATION	FLOOD STAGE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	HIGHEST (OR CREST)	DATE	LOWEST	DATE
PEMIGEWASSET																																				
PLYMOUTH, N. H.	11	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.4	1.4	1.4	1.6	1.4	1.3	1.4	1.3	1.3	0.9	0.4	1.1	1.2	1.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.4	0.4	0.4	1.6	11	0.2	22+
MERRIMAC																																				
CONCORD, N.H.	12	3.2	3.6	2.2	3.2	3.1	3.0	2.6	2.4	2.6	1.8	3.0	2.4	2.8	2.6	3.2	2.7	2.6	3.2	3.1	2.8	2.8	1.8	2.1	2.4	3.2	3.0	2.0	2.0	1.8	1.9	2.7	3.2	1+	1.8	10+
NASHUA, N. H.	19	1.7	1.7	1.9	2.1	2.1	2.3	2.4	2.5	2.7	2.9	2.7	2.6	2.5	2.3	2.0	1.9	1.9	1.8	1.9	2.0	1.8	1.8	1.7	1.7	1.7	1.6	1.5	1.5	1.5	1.4	1.4	2.9	10	1.4	30+
CONTOOCOOK																																				
PENACOOK, N.H	7	1.7	1.7	1.6	1.6	1.6	1.5	1.4	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.6	1.5	1.6	1.6	1.6	1.5	1.5	1.6	1.6	1.6	1.8	1.7	1.6	1.8	29	1.4	7+
CONNECTICUT																																				
NORTH STRATFORD, N H.	13	3.4	3.4	3.5	3.4	3.5	3.5	3.5	3.4	3.5	3.6	3.3	2.7	3.1	3.1	3.1	3.1	3.1	3.6	3.8	3.6	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.8	19	2.7	12
WHITE RIVER JUNCTION, VT.	18	4.5	3.1	3.1	3.3	3.3	4.6	3.1	3.0	3.3	4.4	4.6	4.5	4.2	3.8	3.0	3.1	3.0	3.4	5.0	5.2	5.0	5.0	5.0	4.2	4.1	3.8	3.8	4.5	3.1	3.1	3.2	5.2	20	3.0	8
WALPOLE, N.H.	30	11.2	11.4	10.9	11.1	11.4	11.5	11.9	12.4	11.6	11.3	10.9	11.3	11.5	12.1	12.3	11.6	11.9	12.0	11.5	11.4	11.4	11.4	10.9	11.4	12.0	11.4	11.7	11.3	11.2	11.5	11.5	12.4	8	10.9	3+
SPRINGFIELD, MASS.	20	h2.0	h1.9	h1.8	h1.6	h1.7	h1.8	h1.8	h1.7	h1.9	h2.0	h1.7	h2.0	h1.8	h1.7	h1.9	h2.0	h1.8	h1.6	h1.8	h1.7	h1.9	h1.8	h1.7	h1.6	h1.4	h1.7	h1.8	h1.8	h1.9	h1.7	h1.5	2.0	1+	1.4	25
HOLYOKE, MASS.	9	2.9	2.4	3.0	2.5	2.4	2.8	2.2	2.4	2.7	2.9	2.9	2.7	1.9	2.6	3.1	2.3	2.3	2.2	2.0	2.1	2.9	2.4	1.7	2.1	2.3	2.4	2.7	2.5	2.8	2.5	2.7	3.1	15	1.7	23
HARTFORD, CONN.	16	1.4	1.7	1.3	1.2	2.0	2.6	3.0	3.2	3.3	2.5	1.9	1.9	1.9	1.0	1.1	1.5	1.3	0.9	1.4	1.8	1.6	1.8	1.9	1.9	2.7	2.8	2.7	2.1	1.4	1.1	0.8	3.3	9	0.8	31
WHITE																																				
WEST HARTFORD, VT.	18	2.6	2.7	2.6	2.6	2.6	2.6	2.9	2.7	3.3	3.7	3.2	3.2	2.8	3.1	2.7	2.7	2.7	2.9	3.7	3.4	3.2	3.1	3.2	2.9	2.9	2.9	2.9	3.2	3.0	3.1	2.8	3.7	10+	2.6	1+

The following reference notes apply only to Table 7 - Daily River Stages:

Readings are made at approximately 7 a.m. (local time). They are provisional and subject to correction. Final and corrected stages will be published in the annual publication "Daily River Stages - Principal Rivers of the United States".

a	Obstructed by rough ice.	f	Shore ice.
b	Frozen but open at gage	g	Floating ice.
c	Upper surface of smooth ice.	h	Pool stage
d	Ice gorge above gage.	i	Dry at gage.
e	Ice gorge below gage.	j	Interpolated.

See reference notes following Station Index

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° ′	LONG. ° ′	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
CONNECTICUT														
ANSONIA	0120	NEW HAVEN	HOUSATONIC	41 20	73 05	40	EST		8A		8		ANSONIA WATER CO	3
BAKERSVILLE	0227	LITCHFIELD	CONNECTICUT	41 50	73 02	710	EST		8A		8		WATER BUREAU HARTFORD	3
BALTIC	0251	NEW LONDON	THAMES	41 37	72 06	140	EST		MID		36		BALTIC MILLS CO	3
BARKHAMSTED	0299	LITCHFIELD	CONNECTICUT	41 56	72 57	420	EST		8A		17		WATER BUREAU HARTFORD	3
BLOOMFIELD	0634	HARTFORD	CONNECTICUT	41 50	72 44	165	EST		MID		9		ENG DEPT HARTFORD	3 4
BRIDGEPORT	0801	FAIRFIELD	COASTAL	41 12	73 12	144	EST	8P	8P	53	54		BRIDGEPORT HYDRAULIC	2 3 5
BRIDGEPORT WB AIRPORT	0806	FAIRFIELD	COASTAL	41 10	73 08	7	EST	MID	MID	5	5		U S WEATHER BUREAU	2 3 4 5
BRISTOL	0830	HARTFORD	CONNECTICUT	41 42	72 58	600	EST		8A		8		BRISTOL WATER CO	3
BULLS BRIDGE DAM	0961	LITCHFIELD	HOUSATONIC	41 40	73 29		EST		7A		8		CONN LIGHT & POWER CO	3
BURLINGTON	0973	HARTFORD	CONNECTICUT	41 48	72 58	460	EST		8A		41		WATER BUREAU HARTFORD	3
CANDLEWOOD LAKE	1093	FAIRFIELD	HOUSATONIC	41 29	73 28		EST		MID		8		CONN LIGHT & POWER CO	3 4
COCKAPONSET FOREST RANGER STA	1488	MIDDLESEX	CONNECTICUT	41 28	72 31		EST		8A		8		ST FORESTER HARTFORD	3
COLLINSVILLE	1536	HARTFORD	CONNECTICUT	41 48	72 56	300	EST		8A		19		EDWIN R WILDER	3
CREAM HILL	1715	LITCHFIELD	HOUSATONIC	41 52	73 20	1300	EST	5P	5P	52	52		T S GOLD	2 3 5
DANBURY	1762	FAIRFIELD	HOUSATONIC	41 23	73 28	510	EST	ss	ss	14	14		JOSEPH L SIMKO JR	2 3 5
DAWSON LAKE	1798	NEW HAVEN	COASTAL	41 22	72 59	167	EST		8A		8		NEW HAVEN WATER CO	3
EAST HAVEN	2169	NEW HAVEN	COASTAL	41 17	72 52	27	EST		8A		8		NEW HAVEN WATER CO	3
EASTON LAKE RESERVOIR	2288	FAIRFIELD	COASTAL	41 14	73 15	300	EST		7P		8		BRIDGEPORT HYDRAULIC	3
FALLS VILLAGE	2658	LITCHFIELD	HOUSATONIC	41 57	73 32	585	EST	5P	8A	32	47		CONN POWER CO	2 3 5
GREENWICH	3137	FAIRFIELD	COASTAL	41 05	73 42	450	EST	7A	7A	1	1		CHAS E MOHR	2 3 5
GROTON	3207	NEW LONDON	THAMES	41 21	72 02	39	EST		MID		8		WATER & ELEC DEPT	3
HARTFORD	3446	HARTFORD	CONNECTICUT	41 46	72 42	140	EST		MID		9		ENG DEPT HARTFORD	3 4
HARTFORD WB AIRPORT	3451	HARTFORD	CONNECTICUT	41 44	72 39	15	EST	MID	MID	61	87		U S WEATHER BUREAU	2 3 4 5 7
HEMLOCKS RESERVOIR	3583	ENFIELD	COASTAL	41 14	73 18	240	EST		7P		8		BRIDGEPORT HYDRAULIC	3
JEWETT CITY	3857	NEW LONDON	THAMES	41 38	71 54	400	EST		MID		7		JEWETT CITY WATER CO	3 4
LAKE KONOMOC	3989	NEW LONDON	COASTAL	41 24	72 11	178	EST		8A		63		NEW LONDON WATER WORK	3
LAUREL RESERVOIR	4096	FAIRFIELD	COASTAL	41 10	73 33	340	EST		8A		8		STAMFORD WATER CO	3
MANCHESTER	4443	HARTFORD	CONNECTICUT	41 46	72 29	392	EST		8A		8		MANCHESTER WATER DEPT	3
MEAD POND RESERVOIR	4599	FAIRFIELD	COASTAL	41 12	73 31	480	EST		8A		8		STAMFORD WATER CO	3
MIDDLETOWN	4767	MIDDLESEX	CONNECTICUT	41 33	72 43	369	EST	6P	n	3	3		KORNEL BAILEY	2 3 5
MILFORD	4790	NEW HAVEN	COASTAL	41 12	73 05	30	EST		8A		8		NEW HAVEN WATER CO	3
MOHAWK FOREST RANGER STATION	4933	LITCHFIELD	HOUSATONIC	41 50	73 18	1440	EST		8A		8		ST FORESTER HARTFORD	3
MOODUS RESERVOIR	5018	MIDDLESEX	CONNECTICUT	41 30	72 26	380	EST		MID		9		FRANK P O'NEILL	3 4
MOUNT CARMEL	5077	NEW HAVEN	COASTAL	41 24	72 55	200	EST	MID	n	12	12		B W MAC FARLAND	2 3 5
NATCHAUG FOREST RANGER STA	5125	WINDHAM	THAMES	41 53	72 05	400	EST		8A		8		ST FORESTER HARTFORD	3
NEW HARTFORD	5262	LITCHFIELD	COASTAL	41 53	72 57	380	EST		8A		15		WATER BUREAU HARTFORD	3
NEW HAVEN WB AIRPORT	5273	NEW HAVEN	COASTAL	41 16	72 53	6	EST	MID	MID	169	130		U S WEATHER BUREAU	2 3 4 5
NEWINGTON	5285	HARTFORD	CONNECTICUT	41 42	72 44	150	EST		MID		9		ENG DEPT HARTFORD	3 4
NEW LONDON	5309	NEW LONDON	COASTAL	41 20	72 04	14	EST	5P	5P	78	77		DEPT PUBLIC WORKS	2 3 5
NORFOLK 2 MI SW	5445	LITCHFIELD	HOUSATONIC	41 58	73 13	1380	EST	7A	7A	6	6		NORMAN E SMITH	2 3 4 5
NORTH BRANFORD	5510	NEW HAVEN	COASTAL	41 20	72 46	213	EST		8A		8		NEW HAVEN WATER CO	3
NORTH GUILFORD	5641	NEW HAVEN	COASTAL	41 23	72 43	276	EST		8A		8		NEW HAVEN WATER CO	3
NORTH STAMFORD RESERVOIR	5772	FAIRFIELD	COASTAL	41 07	73 32	200	EST		8A		8		STAMFORD WATER CO	3
NORWALK	5892	FAIRFIELD	COASTAL	41 08	73 26	116	EST	6P	6P	55	56		L M COMSTOCK	2 3 5
NORWICH	5904	NEW LONDON	COASTAL	41 33	72 01	205	EST	7P	7P				CHAS K CRARY	2 3 5
PACHAUG STATE FOREST 3 MI NE	6131	NEW LONDON	THAMES	41 35	71 51	270	EST		5P		7		A G ABBOTT	3
PEOPLES FOREST RANGER STATION	6239	LITCHFIELD	CONNECTICUT	41 56	73 00	435	EST		8A		8		ST FORESTER HARTFORD	3
PROSPECT	6597	NEW HAVEN	HOUSATONIC	41 30	72 57	424	EST		8A		8		NEW HAVEN WATER CO	3
PUTNAM	6645	WINDHAM	THAMES	41 54	71 56	240	EST	9P	9P	12	12		ALPHONSE BONNER	2 3 5
PUTNAM HEIGHTS	6650	WINDHAM	THAMES	41 54	71 52	555	EST		MID		9		WHITMAN DANIELSON	3 4
PUTNAM LAKE	6655	FAIRFIELD	COASTAL	41 05	73 38	300	EST		8A		8		GREENWICH WATER CO	3
ROCKVILLE	6942	TOLLAND	CONNECTICUT	41 52	72 26	510	EST		MID		7		ROCKVILLE WTR & AQUE	3 4
ROCKWOOD LAKE	6954	TOLLAND	COASTAL	41 06	73 38	327	EST		8A		8		GREENWICH WATER CO	3
ROCKY RIVER DAM	6966	LITCHFIELD	HOUSATONIC	41 35	73 26		EST		7A		8		CONN LIGHT & POWER CO	3
ROUND POND	7002	FAIRFIELD	COASTAL	41 18	73 32	785	EST		3P		9		R E MARTIN	3
SALISBURY	7109	LITCHFIELD	HOUSATONIC	41 59	73 27	1015	EST	8A	5P	14	14		HAROLD MYERS	2 3 5
SAUGATUCK RESERVOIR	7157	FAIRFIELD	COASTAL	41 15	73 21	295	EST		7P		6		BRIDGEPORT HYDRAULIC	3
SHELTON	7361	FAIRFIELD	HOUSATONIC	41 19	73 05	65	EST		8A		8		BIRMINGHAM WATER CO	3
SHEPAUG DAM	7373	LITCHFIELD	HOUSATONIC	41 43	73 18		EST		MID		8		BUREAU ENG WATERBURY	3 4
SHUTTLE MEADOW RESERVOIR	7432	HARTFORD	CONNECTICUT	41 39	72 49	372	EST		8A		8		BD WTR COM NEW BRITAIN	3
STAFFORD SPRINGS	7946	TOLLAND	THAMES	41 58	72 18		EST		8A		9		CONN LIGHT&POWER CO	3
STEVENSON DAM	8065	FAIRFIELD	HOUSATONIC	41 23	73 10		EST		7A		8		CONN LIGHT&POWER CO	3
STORRS	8138	TOLLAND	THAMES	41 49	72 15	640	EST	MID	MID	57	58		AGR EXP STATION	2 3 4 5
THOMPSONVILLE	8364	HARTFORD	CONNECTICUT	42 00	72 36	100	EST		8A		8		CONN LIGHT&POWER CO	3
TORRINGTON 1	8436	LITCHFIELD	HOUSATONIC	41 48	73 07	580	EST		MID		8		TORRINGTON WATER CO	3
TORRINGTON 2	8441	LITCHFIELD	HOUSATONIC	41 48	73 08	603	EST		8A		8		TORRINGTON REGISTER	3
TRAP FALLS RESERVOIR	8488	FAIRFIELD	HOUSATONIC	41 17	73 09		EST		7P		7		BRIDGEPORT HYDRAULIC	3
WARREN	8835	LITCHFIELD	HOUSATONIC	41 44	73 20	1020	EST	6P	6P	2	2		MARY C OLIVER	2 3 5
WASHINGTON	8859	LITCHFIELD	HOUSATONIC	41 38	73 19	620	EST	8P	8P	2	2		THE GUNNERY SCHOOL	2 3 5
WATERBURY	8906	NEW HAVEN	COASTAL	41 33	73 02	340	EST	7P	7P	60	61		AMERICAN REPUBLIC CO	2 3 5
WATERBURY CITY HALL	8911	NEW HAVEN	COASTAL	41 34	73 02	475	EST		MID		8		BUREAU ENG WATERBURY	3 4
WEPAWAUG RESERVOIR	9007	NEW HAVEN	COASTAL	41 18	73 02	186	EST		8A		8		NEW HAVEN WATER CO	3
WESTBROOK	9067	MIDDLESEX	COASTAL	41 18	72 26	40	EST	4P	4P	8	8		JAMES RINTOUL	2 3 5
WEST HARTFORD	9162	HARTFORD	CONNECTICUT	41 45	72 47	275	EST		8A		7		WATER BUREAU HARTFORD	3
WEST HARTLAND	9174	HARTFORD	CONNECTICUT	42 00	72 58	1180	EST		8A		16		WATER BUREAU HARTFORD	3
WHIGVILLE RESERVOIR	9508	HARTFORD	CONNECTICUT	41 44	72 57	570	EST		8A		8		BD WTR COM NEW BRITAIN	3
WHITNEY LAKE	9544	NEW HAVEN	COASTAL	41 20	72 55	36	EST		8A		8		NEW HAVEN WATER CO	3
WIGWAM RESERVOIR	9568	LITCHFIELD	HOUSATONIC	41 40	73 08		EST		n		8		WATERBURY WATER CO	3
WILLIMANTIC	9592	WINDHAM	THAMES	41 43	72 14	250	EST		7A		6		CONN LIGHT&POWER CO	3
WOLCOTT RESERVOIR	9759	NEW HAVEN	COASTAL	41 37	72 56	768	EST		8A		8		BD WTR COM NEW BRITAIN	3
WOODBURY	9763	LITCHFIELD	HOUSATONIC	41 34	72 16	960	EST		8A		9		WALTER JOHNSON	3

STATION INDEX — Continued

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° ′	LONG. ° ′	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
MAINE														
AUGUSTA WB AIRPORT	0275	KENNEBEC	KENNEBEC	44 19	69 48	354	EST	MID	MID	4	4		U S WEATHER BUREAU	2 3 4 5
BANGOR	0350	PENOBSCOT	PENOBSCOT	44 48	68 48	61	EST	3P	3P	20	23		BANGOR HYDRO-ELEC CO	3
BAR HARBOR	0371	HANCOCK	COASTAL	44 23	68 12	30	EST	5P	5P	51	64		ACADIA NATIONAL PARK	2 3 5
BELFAST	0480	WALDO	COASTAL	44 24	69 00	20	EST	8P	8P	23	23		A L RAMSDELL	2 3 5
BETHEL	0571	OXFORD	ANDROSCOGGIN	44 25	70 48	640	EST		MID		3		RUMFORD FALLS PWR CO	3 4
BRASSUA DAM	0914	SOMERSET	KENNEBEC	45 40	69 50	1100	EST	7A	7A		19		WALTER THURSTON	3
CARIBOU WB AIRPORT	1175	AROOSTOOK	ST JOHN	46 52	68 01	628	EST	MID	MID	8	8		U S WEATHER BUREAU	2 3 4 5
CLAYTON LAKE	1472	AROOSTOOK	ST JOHN	46 37	69 32	1000	EST				8		ABBIE M PACQUET	3 4
CORINNA	1628	PENOBSCOT	PENOBSCOT	44 55	69 16	320	EST	4P	4P	1	1		R AMSDEN	2 3 5
EASTPORT WB CITY	2426	WASHINGTON	COASTAL	44 54	66 59	33	EST	MID	MID	74	74		U S WEATHER BUREAU	2 3 4 5
EAST SANGERVILLE 2 MI E	2442	PISCATAQUIS	PENOBSCOT	45 10	69 20	400	EST	5P	5P	1	1		E L HOWARD	2 3 5
EAST WINTHROP	2519	KENNEBEC	KENNEBEC	44 19	69 54	173	EST	4P	4P	6	15		AUGUSTA WATER DIST	2 3 5
ELLSWORTH	2620	HANCOCK	COASTAL	44 32	68 26	[illegible]	EST		11P		39		BANGOR HYDRO-ELEC CO	3
EUSTIS 2 MI SSE	2695	FRANKLIN	KENNEBEC	45 12	70 30	1162	EST		6P		34		MRS HANNAH HATCH	3
EUSTIS	2700	FRANKLIN	KENNEBEC	45 13	70 29	1160	EST		MID				EDWARD BRACKETT	3 4
FARMINGTON	2765	FRANKLIN	KENNEBEC	44 40	70 09	420	EST	6P	6P	56	57		C S PREBLE	2 3 5
FORT FAIRFIELD	2868	AROOSTOOK	ST JOHN	46 46	67 52	450	EST		[illegible]		40		C W NORSWORTHY	3
FORT KENT 1 MI E	2878	AROOSTOOK	ST JOHN	47 15	68 36	530	EST	5P	5P	11	18		G E BUCHANAN	2 3 5
FORT KENT	2883	AROOSTOOK	ST JOHN	47 15	68 36	500	EST		MID		8		GEORGE W CYR	3 4
GARDINER	3046	KENNEBEC	KENNEBEC	44 15	69 45	139	EST	ss	ss	52	111		SAMUEL D SOULE	2 3 5
GILEAD	3110	OXFORD	ANDROSCOGGIN	44 24	70 58	710	EST		7P		[illegible]		RUMFORD FALLS PWR CO	3 4
GLEN COVE	3137	KNOX	COASTAL	44 08	69 06	40	EST		MID		[illegible]		CENTRAL MAINE PWR CO	3 4
GRAND LAKE STREAM	3261	WASHINGTON	ST CROIX	45 11	67 48		EST		MID		8		STATE FISH HATCHERY	3 4
GREENVILLE	3353	PISCATAQUIS	KENNEBEC	45 27	69 36	1061	EST	MID	MID	42	49		U S WEATHER BUREAU	2 3 4 5
HIRAM	3800	CUMBERLAND	SACO	43 51	70 48	375	EST	6P	6P		22		CUMBERLAND CO P&L CO	3
HOULTON AIRPORT	3892	AROOSTOOK	ST JOHN	46 07	67 47	459	EST	MID	MID				CIVIL AERO ADM	2 3 5
HOULTON 1 MI NE	3897	AROOSTOOK	ST JOHN	46 08	67 50	410	EST	6P	6P	45	49		WILLIAM CUMMING	2 3 4 5
JACKMAN 1 MI NNW	4088	SOMERSET	KENNEBEC	45 38	70 16	1180	EST	6P	6P		26		P M TRIPP	3
JONESBORO	4183	WASHINGTON	COASTAL	44 39	67 39	185	EST	6P	6P	1	1		GLEASON W WILSON	2 3 5
LAKE FRONTIERE	4420	AROOSTOOK	ST JOHN	46 42	70 00	1200	EST	6P	6P				F A MARSTON	2 3 5
LEWISTON	4566	ANDROSCOGGIN	ANDROSCOGGIN	44 06	70 10	182	EST	MID	9P	62	73		UNION WATER POWER CO	2 3 5
MACHIAS	4878	WASHINGTON	COASTAL	44 43	67 28	32	EST		8A		67		BANGOR HYDRO-ELEC CO	3
MADISON	4927	SOMERSET	KENNEBEC	44 48	69 54	257	EST	6P	6P	42	46		GREAT NORTHN PAPER CO	2 3 5
MIDDLE DAM	5261	OXFORD	ANDROSCOGGIN	44 45	70 58	1500	EST		7P		43		UNION WATER POWER CO	3
MILLINOCKET	5304	PENOBSCOT	PENOBSCOT	45 39	68 42	[illegible]	EST	5P	8A		4		GREAT NORTHN PAPER CO	2 3 5
ILLINOCKET AIRPORT	5309	PENOBSCOT	PENOBSCOT	45 40	68 42	405	EST	MID	MID				CIVIL AERO ADM	2 3 4 5
ILLINOCKET DAM	5314	PISCATAQUIS	PENOBSCOT	46 17	68 46		EST	7A	7A				ERVIN LOVELL	2 3 5
ILO	5347	PISCATAQUIS	PENOBSCOT	45 17	69 01	290	EST		8A		26		MAINE PUBLIC SERV CO	3
ILTON	5357	OXFORD	ANDROSCOGGIN	44 27	70 39	640	EST		MID		3		RUMFORD FALLS PWR CO	3 4
OOSEHEAD	5480	SOMERSET	KENNEBEC	45 35	69 43	1028	EST		7A		17		H LA MONTAGNE	3
ORTH ANDOVER	5805	OXFORD	ANDROSCOGGIN	44 39	70 47	740	EST		MID		3		RUMFORD FALLS PWR CO	3 4
ORTH BRIDGTON	5875	CUMBERLAND	PRESUMPSCOT	44 08	70 43	450	EST	7P	7P	54	54		C L CHADBOURNE	2 3 5
LD TOWN	6420	PENOBSCOT	PENOBSCOT	44 56	68 39	108	EST	5P	5P	30	35		T W CLARK	2 3 5
LD TOWN AIRPORT	6425	PENOBSCOT	PENOBSCOT	44 57	68 40	124	EST	MID	MID				CIVIL AERO ADM	2 3 4 5
[illegible]	6430	PENOBSCOT	PENOBSCOT	44 52	68 42	115	EST	MID	4P	53	79		PHYS DEPT U OF MAINE	2 3 5
ORTLAND	6900	CUMBERLAND	COASTAL	43 39	70 15	[illegible]	EST	8A	8A	75	81		U S WEATHER BUREAU	2 3 5
ORTLAND WB AIRPORT	6905	CUMBERLAND	COASTAL	43 39	70 19	61	EST						U S WEATHER BUREAU	2 3 4 5
RENTISS	6927	PENOBSCOT	PENOBSCOT	45 29	68 10	622	EST	[illegible]	6P				L A AVERILL	3
RESQUE ISLE	6937	AROOSTOOK	ST JOHN	46 39	68 00	606	EST	5P	5P	36	36		MAINE EXP STATION	2 3 5
IPOGENUS DAM	7174	PISCATAQUIS	PENOBSCOT	45 53	69 15	965	EST	5P	8A	23	29		GREAT NORTHN PAPER CO	2 3 5
OCKLAND	7250	KNOX	COASTAL	44 06	69 07	40	EST	7P	7P	10	10		OLIVER W HOLMES	2 3 5
OXBURY	7315	OXFORD	ANDROSCOGGIN	44 40	70 36	720	EST		MID		3		MARSHALL E REED	2 3 4 5
UMFORD 3 MI SW	7325	OXFORD	ANDROSCOGGIN	44 31	70 34	674	EST	MID	MID		9		U S WEATHER BUREAU	2 3 4 5
UMFORD 1 MI SSE	7330	OXFORD	ANDROSCOGGIN	44 33	70 33	505	EST	MID	MID	48	54		RUMFORD FALLS PWR CO	2 3 4 5
KOWHEGAN	7827	SOMERSET	KENNEBEC	44 46	69 43	165	EST		MID		8		CENTRAL MAINE PWR CO	3 4
OUTH ANDOVER	7940	OXFORD	ANDROSCOGGIN	44 36	70 44	650	EST		MID		3		RUMFORD FALLS PWR CO	2 3 4 5
OUTH WEST HARBOR	8301	HANCOCK	COASTAL	44 16	68 19	10	EST		MID		8		U S COAST GUARD	3 4
QUA PAN DAM	8398	AROOSTOOK	ST JOHN	46 32	68 20	588	EST	5P	7A		20		M C STEVENS	3
UNDAY RIVER	8528	OXFORD	ANDROSCOGGIN	44 30	70 52	725	EST		MID		3		ROLAND FLEET	3 4
[illegible] FALLS	8641	OXFORD	COASTAL	44 02	70 59	400	EST		MID		9		PUBLIC SERVICE CO	3 4
HE FORKS	8721	SOMERSET	KENNEBEC	45 20	69 58	570	EST		8A		41		GLADYS M DURGIN	3
PPER DAM	8942	OXFORD	ANDROSCOGGIN	44 52	70 52	1484	EST		9P		62		UNION WATER POWER CO	3
ANCEBORO	8969	WASHINGTON	ST CROIX	45 34	67 26	410	EST	6P	6P	13	11		SETH A GOOD	[illegible]
INSLOW	9826	KENNEBEC	KENNEBEC	44 33	69 38	90	EST	8A	8A	44	52		HOLLINGSWORTH/WHITNEY	[illegible]
OODLAND	9891	WASHINGTON	ST CROIX	45 09	67 24	140	EST	8A	8A	22	31		ST CROIX PAPER CO	2 3 5
MASSACHUSETTS														
DAMS	0049	BERKSHIRE	HUDSON	42 39	73 06	750	EST	MID	8A	26	[illegible]		NEW ENGLAND POWER CO	2 3 5
HERST	0120	HAMPSHIRE	CONNECTICUT	42 24	72 32	217	EST	8P	MID	63	113		MASS AGR EXP STATION	2 3 4 [illegible]
LINGTON	0158	MIDDLESEX	COASTAL	42 25	71 11	180	EST	6P	6P	5	5		JOHN F NICHOLS	2 3 [illegible]
HBURNHAM	0190	WORCESTER	MERRIMAC	42 39	71 53	1190	EST		8A		8		M C STEWART	3
[illegible]	0218	MIDDLESEX	CHARLES	42 18	71 28	227	EST		7A		58		METRO WATER WORKS	[illegible]
HOL	0257	WORCESTER	CONNECTICUT	42 35	72 13	1000	EST		8A		17		STATE DEPT OF HEALTH	[illegible]
ECHWOOD	0551	NORFOLK	COASTAL	42 13	70 49	40	EST		8A		64		STATE DEPT OF HEALTH	[illegible]
LCHERTOWN	0562	HAMPSHIRE	CONNECTICUT	42 17	72 21	556	EST		8A		8		METRO DIST WATER COMM	3
LLERICA	0655	MIDDLESEX	MERRIMAC	42 34	71 16	139	EST		7P				GEORGE S FLINT	2 3 5
RCH HILL DAM	0666	WORCESTER	CONNECTICUT	42 38	72 07	840	EST		MID		9		L P VIGNEAULT	2 3 4 5
UE HILL	0736	NORFOLK	COASTAL	42 13	71 07	640	EST	7P	7P	63	62		BLUE HILL OBSERVATORY	2 3 4 5
STON WB AIRPORT	0770	SUFFOLK	COASTAL	42 22	71 02	12	EST	MID	MID	108	131		U S WEATHER BUREAU	2 3 4 5
YLSTON	0801	WORCESTER	MERRIMAC	42 22	71 43	540	EST		ar		52		MRS LORING H REED	3
OCKTON	0860	PLYMOUTH	COASTAL	42 05	71 01	110	EST	8-5	8-5	55	55		CITY ENGINEER	2 3 5
MBRIDGE	1097	MIDDLESEX	COASTAL	42 23	71 07		EST		MID		9		BLUE HILL OBSERVATORY	3 4
[illegible]	1425	CONNECTICUT	CONNECTICUT	42 17	72 59	[illegible]	EST		8A		35		STATE DEPT PUB HEALTH	[illegible]
ESTERFIELD	1436	HAMPSHIRE	CONNECTICUT	42 23	72 51	1360	EST		8A		28		STATE DEPT PUB HEALTH	[illegible]
ESTNUT HILL	1447	SUFFOLK	COASTAL	42 20	71 12	124	EST	4P	7A	63	75		METRO WATER WORKS	2 3 5

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STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° ′	LONG. ° ′	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
CLINTON	1561	WORCESTER	MERRIMAC	42 24	71 41	398	EST	ar	ar	48	61		METRO WATER WORKS	2 3 5
COHASSET	1582	NORFOLK	COASTAL	42 16	70 50	80	EST	7A	7A				OSCAR JOHNSON	2 3 5
COLDBROOK	1589	WORCESTER	CONNECTICUT	42 23	72 04	661	EST		8A		27		METRO DIST WATER COMM	3
CONCORD	1622	MIDDLESEX	MERRIMAC	42 27	71 22	139	EST	8-8	8-8	57	57		FRED A TOWER	2 3 5
EAST WAREHAM	2451	PLYMOUTH	COASTAL	41 46	70 40	18	EST	8A	8A	23	23		R THELMA LAUKKA	2 3 5
EDGARTOWN	2501	DUKES	COASTAL	41 23	70 31	20	EST	8A	8A	2	2		ELIZABETH B HOUGH	2 3 5
FALL RIVER 2 MI NE	2642	BRISTOL	COASTAL	41 43	71 08	190	EST	10P	MID	56	76		RICHARD C BRIGHAM	2 3 5
FITCHBURG	2806	WORCESTER	MERRIMAC	42 34	71 46	402	EST	8A	8A	62	84		DEPT PUBLIC WORKS	2 3 5
FRAMINGHAM	2975	MIDDLESEX	MERRIMAC	42 17	71 25	172	EST	8A	7A	63	73		METRO WATER WORKS	2 3 5
FRANKLIN	2997	NORFOLK	COASTAL	42 05	71 24	320	EST		8A		25		STATE DEPT PUB HEALTH	3
GARDNER	3052	WORCESTER	CONNECTICUT	42 35	71 59	1110	EST		8A		30		STATE DEPT PUB HEALTH	3
GROTON	3270	MIDDLESEX	MERRIMAC	42 36	71 35	325	EST		8A		41		STATE DEPT PUB HEALTH	3
HARDWICK	3401	WORCESTER	CONNECTICUT	42 20	72 12	950	EST		8A		37		STATE DEPT PUB HEALTH	3
HARVARD FOREST	3429	WORCESTER	CONNECTICUT	42 32	72 11	1242	EST		MID		9		DIRECTOR HARVARD FRST	3 4
HATCHVILLE	3471	BARNSTABLE	COASTAL	41 37	70 32	70	EST		8A		30		STATE DEPT PUB HEALTH	3
HAVERHILL	3505	ESSEX	MERRIMAC	42 48	71 04	120	EST	8P	8A	48	53			2 3 5
HEATH	3549	FRANKLIN	CONNECTICUT	42 40	72 49	1450	EST		8A		28		STATE DEPT PUB HEALTH	3
HOLYOKE	3702	HAMPDEN	CONNECTICUT	42 13	72 36	90	EST		8A		50		A W LADD	3
HOOSAC TUNNEL	3713	BERKSHIRE	CONNECTICUT	42 41	72 58	800	EST	4P	8A	18	19		NEW ENGLAND PWR CO	2 3 5
HUBBARDSTON	3772	WORCESTER	CONNECTICUT	42 [illegible]	72 00	1030	EST		8A		28		STATE DEPT PUB HEALTH	3
HYANNIS 1 MI E	3821	BARNSTABLE	COASTAL	41 39	70 16	25	EST	6P	6P	40	53		WARREN SPERL	2 3 4 5
IPSWICH	3876	ESSEX	COASTAL	42 40	70 53	30	EST		8A		27		STATE DEPT PUB HEALTH	3
JEFFERSON	3931	WORCESTER	MERRIMAC	42 22	71 54	820	EST		ar		50		METRO WATER WORKS	3
KNIGHTVILLE DAM	3985	HAMPSHIRE	CONNECTICUT	42 17	72 52	540	EST		MID		9		FLOYD K ANDERSON	2 3 4 5
LAKE COCHITUATE	4012	MIDDLESEX	COASTAL	42 19	71 23	148	EST	7A	7A	60	97		METRO WATER WORKS	2 3 5
LAWRENCE	4105	ESSEX	MERRIMAC	42 42	71 10	57	EST	9P	MID	63	[illegible]		ESSEX COMPANY	2 3 5
LOWELL	4313	MIDDLESEX	MERRIMAC	42 38	71 19	85	EST	8-5	8A	62	123		PROPS LOCKS & CANALS	2 3 5
MANSFIELD	4449	BRISTOL	COASTAL	42 03	71 12	240	EST		8A		37		STATE DEPT PUB HEALTH	3
MENDON AIRPORT	4667	WORCESTER	COASTAL	42 06	71 34	410	EST		MID		[illegible]		ALBERT POULIOT	3 4
MIDDLEBORO	4711	PLYMOUTH	COASTAL	41 54	70 54	50	EST		8A		62		STATE DEPT PUB HEALTH	3
MIDDLETON	4744	ESSEX	COASTAL	42 36	71 01	97	EST		8A		22		WILLIAM R HOELZEL	2 3 5
MILFORD	4760	WORCESTER	COASTAL	42 10	71 31	275	EST		8A		33		STATE DEPT PUB HEALTH	3
MILLBURY	4771	WORCESTER	COASTAL	42 12	71 45	330	EST		8A		19		NEW ENGLAND PWR CO	3
MONTAGUE CITY	4903	FRANKLIN	CONNECTICUT	42 35	72 34	150	EST		8A		45		GEORGE H LOBLEY	3
MOUNT WACHUSET	5077	WORCESTER	MERRIMAC	42 29	71 53	2000	EST		ar		ar		METRO WATER WORKS	3
NANTUCKET WB AIRPORT	5159	NANTUCKET	COASTAL	41 15	70 04		EST	MID	MID	62	75		U S WEATHER BUREAU	2 3 4 5
NEW BEDFORD	5246	BRISTOL	COASTAL	41 38	70 56	83	EST	MID	4P	65	135		CITY ENGINEER	2 3 4 5
NEWBURYPORT	5285	ESSEX	COASTAL	42 50	70 55	20	EST		8A		17		STATE DEPT PUB HEALTH	3
NEW SALEM	5306	FRANKLIN	CONNECTICUT	42 28	72 20	750	EST		8A		6		METRO DIST WATER COMM	3
NEWTON	5317	MIDDLESEX	COASTAL	42 18	71 13	100	EST		8A		5		STATE DEPT PUB HEALTH	3
NORTHBRIDGE	5514	WORCESTER	COASTAL	42 06	71 40	300	EST		8A		76		STATE DEPT PUB HEALTH	3
NORTH TRURO	5891	BARNSTABLE	COASTAL	42 02	70 04	138	EST	4P	4P	4	4		U S COAST GUARD	3 4
PELHAM	6251	HAMPSHIRE	CONNECTICUT	42 24	72 24	1150	EST		8A		6		METRO DIST WATER COMM	3
PEMBROKE	6262	PLYMOUTH	COASTAL	42 01	70 49	65	EST		8A		31		STATE DEPT PUB HEALTH	3
PERU	6311	BERKSHIRE	CONNECTICUT	42 27	73 04	1700	EST		8A		28		STATE DEPT PUB HEALTH	3
PETERSHAM	6322	WORCESTER	CONNECTICUT	42 32	72 12	1080	EST		8A		35		HARVARD FOREST	3
PITTSFIELD	6409	BERKSHIRE	HOUSATONIC	42 27	73 15	1037	EST	n	n				CITY ENGINEER	2 3 5
PITTSFIELD WB AIRPORT	6414	BERKSHIRE	HOUSATONIC	42 26	73 17	1153	EST	MID	MID	30	54		U S WEATHER BUREAU	2 3 4 5
PLAINFIELD	6425	HAMPSHIRE	CONNECTICUT	42 31	72 55	1650	EST		8A		29		STATE DEPT PUB HEALTH	3
PLYMOUTH	6486	PLYMOUTH	COASTAL	41 59	70 42	21	EST	4P	4P	21	52		PLYMOUTH CORDAGE CO	2 3 5
PRINCETON	6644	WORCESTER	MERRIMAC	42 27	71 52	1050	EST				59		METRO WATER WORKS	3
QUABBIN INTAKE	6699	HAMPSHIRE	CONNECTICUT	42 22	72 17	560	EST		8A		6		METRO WATER WORKS	3
ROCKPORT 1 MI ESE	6977	ESSEX	COASTAL	42 39	70 37	80	EST	7P	7P	43	44		REV R M BARKER	2 3 4 5
SALEM AIR STATION	7124	ESSEX	COASTAL	42 32	70 52	40	EST				3		U S COAST GUARD	3 4
SANDWICH	7190	BARNSTABLE	COASTAL	41 46	70 30	20	EST	MID	MID	3	3		W A WINSOR	2 3 5
SEGREGANSET	7293	BRISTOL	COASTAL	41 50	71 07	35	EST	8A	8A	7	7		BRISTOL CO AGR SCHOOL	3
SHELBURNE FALLS	7370	FRANKLIN	CONNECTICUT	42 36	72 44	400	EST	8A	8A	17	34		NEW ENGLAND PWR CO	2 3 5
SOUTHBRIDGE	7627	WORCESTER	THAMES	41 03	72 04	720	EST		8A		37		STATE DEPT PUB HEALTH	3
SOUTH EGREMONT	7692	BERKSHIRE	HOUSATONIC	42 10	73 25	750	EST		8A		42		STATE DEPT PUB HEALTH	3
SPOT POND	8030	MIDDLESEX	COASTAL	42 25	71 06	160	EST		7A		49		METRO WATER WORKS	3
SPRINGFIELD CITY HALL	8041	HAMPDEN	CONNECTICUT	42 06	72 36	146	EST						DEPT OF STREETS & ENG	3
SPRINGFIELD	8046	HAMPDEN	CONNECTICUT	42 06	72 35	199	EST		8A	51	51		U S ARMORY	2 3 5
SPRINGFIELD NEWS BLDG	8051	HAMPDEN	CONNECTICUT	42 06	72 36	120	EST	8A	8A				ROBERT A PINE	2 3 5
STATE FARM	8101	PLYMOUTH	COASTAL	41 57	70 57	80	EST				9		JAMES E WARREN	3 4
STERLING	8154	WORCESTER	MERRIMAC	42 27	71 49	555	EST		ar		51		METRO WATER WORKS	3
STERLING 3 MI NW	8159	STERLING	MERRIMAC	42 28	71 48	690	EST		MID		3		NUNCIO LANCIANI	3 4
STOCKBRIDGE	8181	BERKSHIRE	HOUSATONIC	42 17	73 19	850	EST	9P	9P	18	28		NESBIT H BANGS	2 3 5
SWAMPSCOTT	8301	ESSEX	COASTAL	42 28	70 54	20	EST	7P	7P	35	20		WESTON K LEWIS	2 3 5
TAUNTON	8367	BRISTOL	COASTAL	41 54	71 09	20	EST	6P	6P	62	75		WATER WORKS	2 3 5
TURNERS FALLS	8580	FRANKLIN	CONNECTICUT	42 36	72 33	200	EST	6P	MID	53	53		W MASS ELEC CO	2 3 5
WARE 1	8793	HAMPSHIRE	CONNECTICUT	42 17	72 17		EST		8A		8		J W REILLY	3
WARE 2	8798	HAMPSHIRE	CONNECTICUT	42 16	72 16	520	EST		8A		28		DEPT OF PUBLIC HEALTH	3
WASHINGTON	8842	BERKSHIRE	CONNECTICUT	42 22	73 08	1800	EST		MID		9		MRS A W JOHNSON	3 4
WEBSTER	8918	WORCESTER	THAMES	42 03	71 53	450	EST		8A		67		STATE DEPT PUB HEALTH	3
WEST BRIMFIELD	9093	HAMPDEN	CONNECTICUT	42 10	72 16	425	EST		MID		6		INA E LAMB	3 4
WEST CUMMINGTON	9136	HAMPSHIRE	CONNECTICUT	42 29	72 58	1205	EST	5P	5P	6	6		ROBERT C HULL	2 3 5
WESTFIELD	9191	HAMPDEN	CONNECTICUT	42 06	72 42	251	EST	8A	8A	22	42		STATE DEPT PUB HEALTH	3
WESTFIELD 2 MI NE	9196	HAMPDEN	CONNECTICUT	42 09	72 43	263	EST	MID	MID	22	42		U S WEATHER BUREAU	2 3 4 5
WESTON 2 MI NW	9360	MIDDLESEX	COASTAL	42 23	71 19	224	EST	5P	5P	29	49		WESTON COLLEGE	2 3 5
WEST OTIS	9371	BERKSHIRE	CONNECTICUT	42 11	73 05	1400	EST		8A		30		STATE DEPT PUB HEALTH	3
WESTOVER FIELD	9382	HAMPDEN	CONNECTICUT	42 12	72 32	242	EST	MID	MID	6	6		U S ARMY	2 3 5
WEST RUTLAND	9442	WORCESTER	CONNECTICUT	42 [illegible]	71 59	900	EST		8A		21		METRO WATER WORKS	3
WINCHENDON	9770	WORCESTER	CONNECTICUT	42 42	72 05	[illegible]	EST		8A		54		STATE DEPT PUB HEALTH	2 3
WORCESTER AIRPORT	9923	WORCESTER	COASTAL	42 16	71 52	986	EST	MID	MID		2		CIVIL AERO ADM	2 3 4 5
WORCESTER 1	9928	WORCESTER	COASTAL	42 18	71 49	625	EST	6P	6P	55	106		CLIFFORD L DAVID	3
WORCESTER 2	9933	WORCESTER	COASTAL	42 13	71 48	450	EST		MID		8		SEWAGE TREATMENT PLT	3 4

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STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° ′	LONG. ° ′	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
NEW HAMPSHIRE														
ALEXANDRIA	0038	GRAFTON	MERRIMAC	43 39	71 53	1371	EST	9P	9P	7	7		JOHN ORLINSKI	2 3 5
BATH 2 MI SSW	0496	GRAFTON	CONNECTICUT	44 09	72 00	510	EST		7A		5		WALTER C FROBEL	3
BEACH HILL	0527	BELKNAP	MERRIMAC	43 39	71 35	1100	EST				5		PUBLIC SERV CO OF N H	s
BENTON	0675			44 06	71 53	1300	EST						WILLIAM CROWE	3
BERLIN	0690	COOS	ANDROSCOGGIN	44 29	71 10	1110	EST	8A	8A	49	54		EDW FENN, BROWN CO	2 3 5
BETHLEHEM	0703	GRAFTON	CONNECTICUT	44 17	71 42	1470	EST	6P	6P	53	55		GEORGE E TUCKER	2 3 5
BLACKWATER DAM	0741	MERRIMACK	MERRIMAC	43 19	71 43	480	EST		MID		5		C F SNODGRASS	2 3 4 5
BOW GARVINS FALLS	0834	MERRIMACK	MERRIMAC	43 10	71 31	220	EST		7A		8		L H BERRY	3
BRADFORD	0910	MERRIMACK	MERRIMAC	43 15	71 58	970	EST		8A		9		RUTH S MOORE	3
BRISTOL	0998	GRAFTON	MERRIMAC	43 36	71 43	430	EST		7A		[illegible]		PUBLIC SERVICE CO	3 4
BUCKS CORNER	1048	GRAFTON	MERRIMAC	43 44	71 59	1240	EST		7A		5		PAUL D SMITH	3
CAMPTON	1099	GRAFTON	MERRIMAC	43 52	71 38	660	EST		7A		8		ERASTUS DOLE	3
CENTER HARBOR	1338	BELKNAP	MERRIMAC	43 43	71 29	900	EST		8A		5		RUPERT BRAGG	3
CLAREMONT	1552	SULLIVAN	CONNECTICUT	43 23	72 21	420	EST		7A		2		CENT VT PUB SERV CORP	3
CLEAR BROOK	1590	GRAFTON	MERRIMAC	44 04	71 38	1600	EST				5		U S ENGINEER	s
CONCORD WB AIRPORT	1683	MERRIMACK	MERRIMAC	43 12	71 30	339	EST	MID	MID	63	94		U S WEATHER BUREAU	2 3 4 5 7
DIXVILLE NOTCH	2023	COOS	ANDROSCOGGIN	44 52	71 20	1650	EST		8A		17		GERTRUDE E NASH	3
DUBLIN	2136	CHESHIRE	MERRIMAC	42 54	72 04	1320	EST		10A		5		DUBLIN SCHOOL INC	3
DURHAM	2174	STRAFFORD	COASTAL	43 08	70 56	73	EST	5P	5P	54	54		U S WEATHER BUREAU	2 3 4 5
EAST DEERING 1 MI S	2284	HILLSBORO	MERRIMAC	43 04	71 49	787	EST	6P	6P				CHARLES E REIDT	2 3 5
EASTMAN FALLS DAM	2427	MERRIMACK	MERRIMAC	43 27	71 40	300	EST		7A		[illegible]		PUBLIC SERV CO OF N H	3
ERROL	2842	COOS	ANDROSCOGGIN	44 47	71 04	1260	EST		9P		62		G E CAMPBELL	3 4
FIRST CONN LAKE	2999	COOS	CONNECTICUT	45 06	71 18	1660	EST	7A	7A	30	30		CONN RIVER POWER CO	2 3 5
FITZWILLIAM 3 MI SW	3024	CHESHIRE	CONNECTICUT	42 45	72 11	1200	EST		8A		9		MASS DEPT PUB HEALTH	3
FITZWILLIAM	3029	CHESHIRE	CONNECTICUT	42 47	72 09	1360	EST	7P	7P	7	28		WILLIAMINA RICKER	2 3 5
FRANKLIN 1 MI NW	3177	MERRIMACK	MERRIMAC	43 27	71 40	390	EST	6P	6P	47	46		F J SOUTHMAYD	2 3 5
FRANKLIN FALLS DAM	3182	MERRIMACK	MERRIMAC	43 28	71 39	430	EST		MID		5		MORRIS M HUMPHREY	2 3 4 5
GILMANTON	3359	BELKNAP	MERRIMAC	43 25	71 25	960	EST		7A		5		ARTHUR G BROWN	3
GLENCLIFF 2 MI NW	3409	GRAFTON	CONNECTICUT	44 00	71 53	1650	EST	6P	7A	38	38		STATE SANATORIUM	2 3 5
GORHAM	3485	COOS	ANDROSCOGGIN	44 23	71 11	920	EST		MID		3		EVERETT GATCHELL	3 4
GREENVILLE 1 MI NW	3661	HILLSBORO	MERRIMAC	42 47	71 48	710	EST		8A		9		E E LIVINGSTON	3
HANOVER	3850	GRAFTON	CONNECTICUT	43 42	72 17	603	EST	8P	8P	63	106		DARTMOUTH COLLEGE	2 3 4 5
HILLSBORO	4057		CONTOOCOOK	43 07	71 57		EST		7A				PUBLIC SERV CO OF N H	3
HILLSBORO 2 MI W	4062	HILLSBORO	MERRIMAC	43 07	71 56	775	EST		7A		9		PUBLIC SERV CO OF N H	3 4
JEFFERSON	4314	COOS	CONNECTICUT	44 25	71 28	1400	EST		7A		9		C C MC INTIRE	3
KEENE 1 MI SW	4399	CHESHIRE	CONNECTICUT	42 56	72 17	480	EST	7P	7P	55	56		C E TITCOMB	2 3 5
LAKEPORT 1	4475	BELKNAP	MERRIMAC	43 33	71 28	562	EST	ss	ss	10	91		KENNETH GOULD	2 3 5
LANCASTER	4556	COOS	CONNECTICUT	44 29	71 34	880	EST		7A		7		TWIN ST GAS & ELEC CO	3
LANDAFF	4568	GRAFTON	CONNECTICUT	44 11	71 54	960	EST		MID		9		HERMAN L TITUS	3 4
LEBANON AIRPORT	4658	GRAFTON	CONNECTICUT	43 38	72 19	562	EST	MID	MID	4	4		CIVIL AERO ADM	2 3 4 5
LINCOLN 1 MI NW	4732	GRAFTON	MERRIMAC	44 03	71 40	830	EST		7A		27		ROBERT L SINCLAIR	3 4
MANCHESTER	5072	HILLSBORO	MERRIMAC	43 00	71 28	171	EST	MID	MID	27	73		PUBLIC SERVICE CO	2 3 5
MASSABESIC LAKE	5211	HILLSBORO	MERRIMAC	42 59	71 24	260	EST	7A	7A	8	8	27	MANCHESTER WTR WORKS	2 3 5 6
MERIDEN	5362	SULLIVAN	CONNECTICUT	43 33	72 15	1040	EST		8A		5		KIMBALL UNION ACADEMY	3
MILAN 6 MI N	5400	COOS	ANDROSCOGGIN	44 37	71 12	1190	EST		8P		33		ANDROSCOGGIN RES CO	3
MILFORD	5412	HILLSBORO	MERRIMAC	42 50	71 39	250	EST		8A		5		C S EMERSON	3
MOUNT WASHINGTON WB	5639	COOS	ANDROSCOGGIN	44 16	71 18	6262	EST	MID	MID	15	15		U S WEATHER BUREAU	2 3 4 5
NASHUA 1 MI NE	5707	HILLSBORO	MERRIMAC	42 46	71 26	150	EST				8		PUBLIC SERVICE CO	3 4 7
NASHUA 3 MI N	5712	HILLSBORO	MERRIMAC	42 48	71 29	125	EST	7A	7A	54	63		PENNICHUCK WTR WORKS	2 3 5
NELSON	5730	CHESHIRE	CONNECTICUT	42 59	72 08	1520	EST		6P		9		DAVID P WHEELWRIGHT	3
NEW CASTLE	5768	ROCKINGHAM	COASTAL	43 04	70 42	14	EST	4P	4P	5	5		U S COAST GUARD STA	2 3 5
NEW DURHAM	5780	STRAFFORD	MERRIMAC	43 26	71 10	652	EST		8A		21		PROPS LOCKS & CANALS	3 4
NEW LONDON	5843	MERRIMACK	MERRIMAC	43 25	71 59	1345	EST	5P	5P	1	1		COLBY JR COLLEGE	2 3 5
NEWPORT	5868	SULLIVAN	CONNECTICUT	43 22	72 10	700	EST		8A		18		H P SHEPARD	3
NORTH CHICHESTER	5982	MERRIMACK	MERRIMAC	43 15	71 22	350	EST		7A		5		D J FREDERICK	3
NORTH STRATFORD	6234	COOS	CONNECTICUT	44 45	71 38	880	EST		6A		11		NEW ENG PWR SERV CO	3- 7
NORTH VILLAGE	6302	HILLSBORO	MERRIMAC	42 56	71 55	800	EST		8A		[illegible]		MRS M H RAMSEY	3
PENACOOK	6667	MERRIMACK	MERRIMAC	43 17	71 36	273	EST						CHARLES KNIGHT	7
PETERBORO 2 MI S	6697	HILLSBORO	MERRIMAC	42 51	71 57	1000	EST	6P	6P				G A MORISON	2 3 5
PINKHAM NOTCH	6818	COOS	SACO	44 16	71 15	2000	EST	7P	7P	18	18		J B DODGE	2 3 4 5
PITTSBURG RESERVOIR	6835	COOS	CONNECTICUT	45 03	71 23	1350	EST		MID		9		N H WATER RESOURCES	3 4
PLYMOUTH 2 MI W	6944	GRAFTON	MERRIMAC	43 46	71 44	500	EST	7P	7P	60	60		GEORGE G CLARK	2 3 5
PLYMOUTH 1 MI SW	6949	GRAFTON	MERRIMAC	43 46	71 41	650	EST		8A		9		OLIVE LATUCK	3 7
RANDOLPH	7088	COOS	ANDROSCOGGIN	44 22	71 19	1250	EST	6P	6P	7	7		A N MC CLINTOCK	2 3 5
SOUTH DANBURY	7967	MERRIMACK	MERRIMAC	43 29	71 53	590	EST		8A				EDNA F POWERS	3
SOUTH LYNDEBORO	8081	HILLSBORO	MERRIMAC	42 53	71 47	649	EST		7P		5		HARRY W HOLT	3
SOUTH SUTTON	8169	MERRIMACK	MERRIMAC	43 19	71 56	750	EST				5		PUBLIC SERV CO OF N H	s
SOUTH WEARE	8194	HILLSBORO	MERRIMAC	43 04	71 43	650	EST		6P		5		AUGUST BRUYNEEL	3
STODDARD	8350	CHESHIRE	MERRIMAC	43 05	72 07	1400	EST		6P		5		FRED R JENNINGS	3
SUNAPEE	8502	SULLIVAN	CONNECTICUT	43 23	72 05		EST		8A		8		M W BANNISTER	3
SURRY MOUNTAIN DAM	8539	CHESHIRE	CONNECTICUT	43 00	72 19	540	EST		MID		9		H G LAWTON	2 3 4 5
THORNTON GAP	8578	GRAFTON	MERRIMAC	43 59	71 33	2120	EST				5		U S ENGINEER	s
TUCKERMAN RAVINE	8754	COOS	SACO	44 16	71 17	3800	EST	7P	7P				A M C SKI SHELTER	2 3 5
WALPOLE	8854	CHESHIRE	CONNECTICUT	43 05	72 26	240	EST		8A		9		GEORGE L BRIDGE JR	3 7
WARREN 1 MI SE	8885	GRAFTON	MERRIMAC	43 55	71 53	700	EST		4P		9		N H FISH HATCHERY	3 4
WATERVILLE VALLEY	8960	GRAFTON	MERRIMAC	43 57	71 30	1500	EST				3		U S ENGINEERS	s
WENDELL	9074	SULLIVAN	CONNECTICUT	43 22	72 07	935	EST		MID		9		PUBLIC SERV CO OF N H	3 4
WENTWORTH	9091	GRAFTON	MERRIMAC	43 52	71 55	600	EST		7A		5		R L DOWNING	3
WEST LEBANON 1 MI SW	9318	GRAFTON	CONNECTICUT	43 38	72 19	550	EST	8A	8A	17	17		GRANITE STATE ELEC CO	2 3 5
WEST RUMNEY	9474	GRAFTON	MERRIMAC	43 38	71 51	610	EST		8P		9		ELVA M CHIVELL	3
WHITEFIELD	9613	COOS	CONNECTICUT	44 18	71 33	1300	EST		5P		[illegible]		STATE FISH HATCHERY	3
WILMOT	9676	MERRIMACK	MERRIMAC	43 27	71 55	900	EST		8A		4		MRS RUTH M GRACE	3
WINCHESTER	9726	CHESHIRE	CONNECTICUT	42 46	72 23	450	EST		MID		[illegible]		CARL D GRUPE	3 4
WINDHAM	9731	ROCKINGHAM	MERRIMAC	42 47	71 19	174	EST	6P	6P				[illegible]	2 3 5

STATION INDEX — Continued

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° '	LONG. ° '	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
WOLFEBORO FALLS	9865	CARROLL	MERRIMAC	43 36	71 12	514	EST	6P	6P	6	37		KENNETH BERRY	2 3 5
WOODSTOCK	9940	GRAFTON	MERRIMAC	43 59	71 41	720	EST	6P	6P	6	6		FRED S BROWN	2 3 5
YORK POND	9966	COOS	ANDROSCOGGIN	44 30	71 20	1500	EST		8A		17		U S BUR OF FISHERIES	3
RHODE ISLAND														
AUSTIN	0576	WASHINGTON	COASTAL	41 36	71 39	550	EST		8A		9		EDMUND R GREENE	3
BLOCK ISLAND WB CITY	0896	NEWPORT	COASTAL	41 10	71 36	35	EST	MID	MID	58	71		U S WEATHER BUREAU	2 3 4 5
FORT ADAMS	2826	NEWPORT	COASTAL	41 28	71 20	61	EST		MID		[illegible]		U S ARMY	3 4
GREENVILLE	3306	PROVIDENCE	COASTAL	41 53	71 34	420	EST	8P	8P	2	10		AGRICULTURAL EXP STA	2 3 5
KINGSTON	4266	WASHINGTON	COASTAL	41 29	71 32	100	EST	9P	9P	59	59		AGRICULTURAL EXP STA	2 3 5
MIDDLETOWN 2 MI NE NEWPORT	5002	NEWPORT	COASTAL	41 30	71 16	100	EST	5P	5P	2	2		AGRICULTURAL EXP STA	2 3 5
PROVIDENCE WB AIRPORT	6698	PROVIDENCE	COASTAL	41 44	71 25	12	EST						U S WEATHER BUREAU	3 4
PROVIDENCE WB CITY	6703	PROVIDENCE	COASTAL	41 50	71 25	68	EST	MID	MID	78	116		U S WEATHER BUREAU	2 3 4 5
SLOCUM	7567	WASHINGTON	COASTAL	41 32	71 31	150	EST		5P		9		Closed in October	3
WESTERLY 1 MI W	8911	WASHINGTON	COASTAL	41 22	71 50	40	EST		7A		3		JULIAN L MC KENZIE	3
WOOD RIVER JUNCTION	9327	WASHINGTON	COASTAL	41 26	71 42	47	EST		4P		8		JOHN J TOOLIN	3
WOONSOCKET	9423	PROVIDENCE	COASTAL	41 59	71 31	200	EST		MID		8		SEWAGE DEPT	3 4
VERMONT														
BARRE	0337	WASHINGTON	CHAMPLAIN	44 14	72 33	600	EST	8A	8A		11		GREEN MT POWER CORP	3
BELLOWS FALLS	0499	WINDHAM	CONNECTICUT	43 08	72 27	300	EST	8A	8A	1	41		B FALLS ELEC CO	2 3 5
BENNINGTON	0558	BENNINGTON	HUDSON	42 51	73 10	880	EST	5P	5P	32	32		STATE FISH HATCHERY	2 3 5
BETHEL	0660	WINDSOR	CONNECTICUT	43 50	72 33	560	EST		7A		5		G DOUGLAS CURTISS	2 3
BLOOMFIELD	0690	ESSEX	CONNECTICUT	44 46	71 36	940	EST	4P	4P	40	41		GEORGE L COOPER	2 3 5
BURLINGTON WB AIRPORT	1081	CHITTENDEN	CHAMPLAIN	44 28	73 09	331	EST	MID	MID	60	107		U S WEATHER BUREAU	2 3 4 5
CANAAN	1213	ESSEX	CONNECTICUT	45 00	71 32	1020	EST	7A	7A		9		P E FEARON	3
CAVENDISH	1243	WINDSOR	CONNECTICUT	43 23	72 35	800	EST	6P	6P	43	44		CENT VT PUB SER CORP	2 3 5
CHELSEA 2 MI S	1360	ORANGE	CONNECTICUT	43 59	72 37	750	EST	7P	7P	59	61		MRS THEODORE G TAPLIN	2 3 5
CHITTENDEN	1433	RUTLAND	ST LAWRENCE	43 41	72 57	1030	EST		7A		2		CENT VT PUB SER CORP	2 3
CORINTH	1565	ORANGE	CONNECTICUT	44 02	72 17		EST		MID		2		GEORGE C HASTINGS	3 4
CORNWALL 3 MI SW	1580	ADDISON	CHAMPLAIN	43 58	73 12	504	EST	5P	5P	51	61		SARAH E LANE	2 3 5
DORSET 1 MI S	1786	BENNINGTON	CHAMPLAIN	43 14	73 06	980	EST	6P	6P	8	8		RUFUS S GILBERT	2 3 5
EAST BARNET	1962	CALEDONIA	CONNECTICUT	44 20	72 02	580	EST	8A	8A	17	16		CONN RIVER POWER CO	2 3 5
ENOSBURG FALLS	2769	FRANKLIN	CHAMPLAIN	44 52	72 45	422	EST	6P	6P	52	52		L H POMEROY	2 3 5
ESSEX JUNCTION	2828	CHITTENDEN	CHAMPLAIN	44 30	73 07	270	EST	8A	8A		11		NEW ENGLAND PWR CO	3
GILMAN	3341	ESSEX	CONNECTICUT	44 25	71 43	850	EST		8A		17		BERYL BOYLE	3
GRAFTON	3400	WINDHAM	CONNECTICUT	43 11	72 37	1190	EST		MID		9		AVERY H PARK	3 4
HIGHGATE FALLS	3914	FRANKLIN	CHAMPLAIN	44 56	73 03	150	EST		MID		8		ORIN HARRIS	3 4
LEMINGTON 1 MI W	4603	ESSEX	CONNECTICUT	44 54	71 31	1015	EST	9P	9P	5	5		CONRAD W BAKER	2 3 5
LYMAN FALLS	4765	ESSEX	CONNECTICUT	44 46	71 36	940	EST		MID		9		PUBLIC SERV CO OF N H	3 4
MANCHESTER	4882	BENNINGTON	HUDSON	43 10	73 04	950	EST		MID		7		E H HENRY	3 4
MARSHFIELD	4985	WASHINGTON	CHAMPLAIN	44 25	72 16	1150	EST		8A		11		GREEN MT POWER CORP	3
MAYS MILL	5029	WINDHAM	CONNECTICUT	42 45	72 44	850	EST		8A		34		MRS FRED MAY JR	3
MC INDOE FALLS	5044	CALEDONIA	CONNECTICUT	44 15	72 03	448	EST	8A	8A		16		CONN RIVER POWER CO	3
MIDDLESEX	5132	WASHINGTON	CHAMPLAIN	44 18	72 40	459	EST	8A	8A	27	27		GREEN MT POWER CORP	2 3 5
MONTPELIER	5278	WASHINGTON	CHAMPLAIN	44 12	72 34	1122	EST	MID	MID	2	2		CIVIL AERO ADM	2 3 4 5
MORRISVILLE	5366	LAMOILLE	CHAMPLAIN	44 34	72 36	600	EST		MID		8		WATER & LIGHT DEPT	3 4
NEWPORT	5542	ORLEANS	ST LAWRENCE	44 56	72 12	766	EST	MID	MID	18	18		MILTON W DREW	2 3 4 5
NORTHFIELD NORWICH UNIV	5733	WASHINGTON	CHAMPLAIN	44 08	72 40	840	EST	8P	8P	61	61		GEORGE H BURNHAM	2 3 4 5
PERU	6335	BENNINGTON	CONNECTICUT	43 14	72 54		EST		7A		9		A M KELTON	3
PLYMOUTH	6438	WINDSOR	CONNECTICUT	43 32	72 43	1420	EST		6P		9		VIOLET D PELKEY	3
RANDOLPH CENTER	6717	ORANGE	CONNECTICUT	43 57	72 36		EST		8A		9		VT STATE AGR SCHOOL	3
READING HILL	6746	WINDSOR	CONNECTICUT	43 31	72 34	1500	EST		5P		9		T F ROWLEE	3
READSBORO 1 MI SSE	6761	BENNINGTON	CONNECTICUT	42 51	72 57	1122	EST		8A		26		NEW ENGLAND PWR CO	3
RICKERS MILLS	6805	CALEDONIA	CONNECTICUT	44 15	72 14		EST		8P		8		RAYMOND A RICKER	3
ROCHESTER	6893	WINDSOR	CONNECTICUT	43 52	72 48	860	EST		8A		19		B P ORDWAY	3
RUTLAND 1 MI SE	6995	RUTLAND	CHAMPLAIN	43 37	72 58	600	EST	6P	6P	32	32		GEORGE L KIRK	2 3 5
SAINT ALBANS	7025	FRANKLIN	CHAMPLAIN	44 49	73 05	540	EST	5P	5P	18	18		DONALD E DAVIS	2 3 5
SAINT JOHNSBURY	7054	CALEDONIA	CONNECTICUT	44 25	72 00	711	EST	4P	4P	54	54		FAIRBANKS MUSEUM	2 3 4 5
SALISBURY	7098	ADDISON	CHAMPLAIN	43 54	73 06	374	EST		7A		2		CENT VT PUB SER CORP	3
SEARSBURG MOUNTAIN	7142	BENNINGTON	CONNECTICUT	42 50	72 57	2360	EST		8A		22		GEORGE BRIGGS	3
SEARSBURG STATION	7152	BENNINGTON	CONNECTICUT	42 52	72 55	1660	EST	4P	8A		23		NEW ENGLAND PWR CO	3 4
SOMERSET	7401	WINDHAM	CONNECTICUT	42 58	72 57	2080	EST	8A	8A	36	36		L L LEONARD	2 3 5
SOUTH LONDONDERRY	7617	WINDHAM	CONNECTICUT	43 11	72 49	1030	EST		7A		9		RAY E LYMAN	3
SOUTH NEWBURY	7646	ORANGE	CONNECTICUT	44 05	72 04	374	EST		8A		4		L O HILDRETH	3
SPRINGFIELD	7954	WINDSOR	CONNECTICUT	43 16	72 27	300	EST		8A		9		SPRINGFIELD TERM RWY	3
STOCKBRIDGE	8057	WINDSOR	CONNECTICUT	43 48	72 47	760	EST		MID		9		ALFRED H DURKEE	3 4
TOWNSHEND 2 MI S	8438	WINDHAM	CONNECTICUT	43 02	72 40	420	EST		7A		5		JOHN L CASTLE	3 4
TUNBRIDGE	8483	ORANGE	CONNECTICUT	43 54	72 29	600	EST		8A		9		BERNICE M ROWELL	3
TYSON	8512	WINDSOR	CONNECTICUT	43 28	72 42	1080	EST		MID		9		EDITH SPAULDING	3 4
VERNON 1 MI S	8600	WINDHAM	CONNECTICUT	42 46	72 31	228	EST	8A	8A		50		CONN RIVER POWER CO	3
WARDSBORO	8747	WINDHAM	CONNECTICUT	43 03	72 47	1020	EST		6A		9		WENDALL R DAVIS	3
WATERBURY	8805	WASHINGTON	CHAMPLAIN	44 23	72 46	432	EST	8A	8A		7		NEW ENGLAND PWR CO	3
WEST BURKE	9099	CALEDONIA	CONNECTICUT	44 38	71 58	228	EST	12N	8A		18		GILMAN W FORD	3
WEST BURKE 5 MI NW	9109	CALEDONIA	CONNECTICUT	44 41	72 03	1128	EST		8A				PORTLAND PIPE LINE CO	3
WEST DANVILLE	9182	CALEDONIA	CONNECTICUT	44 24	72 09		EST		8A				O F BRICKETT	3
WEST HARTFORD	9329	WINDSOR	CONNECTICUT	43 42	72 26	400	EST		8A		18		EVA K DOUBLEDAY	3
WESTON	9476	WINDSOR	CONNECTICUT	43 18	72 48	1260	EST		7A		9		A A PROCTOR	3
WEST TOPSHAM	9588	ORANGE	CONNECTICUT	44 08	72 18		EST		7A				HALE C WHITE	3
WHITE RIVER JUNCTION 1 MI N	9691	WINDSOR	CONNECTICUT	43 39	72 19	490	EST	8A	8A		24		STUART A ELLIOTT	3
WHITINGHAM	9735	WINDHAM	CONNECTICUT	42 46	72 53	1450	EST	8A	8A		25		E T SUTTON	3
WILDER 1 MI E	9764	WINDSOR	CONNECTICUT	43 40	72 20	370	EST	8A	8A	4	25		B FALLS ELEC CO	2 3 5
WOODSTOCK	9984	WINDHAM	CONNECTICUT	43 38	72 31	700	EST	6P	6P	57	80		MRS DORA PINNEY	2 3 5

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							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		

NEW STATIONS

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° ′	LONG. ° ′	ELEV. (FT.)	ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.	OBSERVER	REFER TO TABLES
MASSACHUSETTS														
WALPOLE	8755	NORFOLK		42 11	71 15	200	EST	8P	8P				PARKER N CHICK	2 3 5

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late for inclusion in this issue.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Data in Table 3, 5 and 6 are for the 24-hours ending at time of observation. See the Station Index for observation time.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, river stages in feet, and wind movement in miles.

-	No record.
+	And also on later dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with windshield.
6	No recording gage, precipitation is measured at 6-hourly intervals.
m	One or more days of record missing; see Table 5 for detailed daily record.
n	This entry in time of observation column in Station Index means noon.
ar	This entry in time of observation column in Station Index means after rain.
ss	This entry in time of observation column in Station Index means sunset.
r	Station equipped with recording gage only. All amounts in Table 3 are from the non-recording gages, except for stations with this reference.
s	Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June issue of this publication.
x	Daily precipitation totals in Table 3 are for the 24-hours ending at 1:30 A.M., E.S.T., of the following day.
z	Hourly amounts from the recording gage at the same site may be found in Table 4.
T	Trace, an amount too small to measure.

When hourly precipitation is accumulated over a period of 3 or more calendar days, with unknown hourly or daily distribution, the first and last days are shown in Table 4.

When hourly precipitation is missing for several days, only the first and last days are shown in Table 4.

Data in Table 4 were formerly published in the Hydrologic Bulletin for North Atlantic District. Amounts in this table are from recording gages. Traces are not shown.

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CLIMATOLOGICAL DATA

NEW ENGLAND

NOVEMBER 1948

Volume LX No. 11

ALBANY: 1949

NEW ENGLAND - NOVEMBER 1948

W. H. Tracy, Section Director - Boston

GENERAL SUMMARY

Several moderate to heavy rainstorms occurred during November, 1948, well spaced as to time intervals and well distributed geographically. Total monthly amounts ranged from around four inches at border stations of New England on the south, west and northeast, to over seven inches at many stations in the central highlands, largely falling in the genera rains of the 4th, 10-11th, and 19-20th. Providentially, these copious rains, falling on unfrozen ground, went far towar replenishing ground and storage water supplies, which had been falling lower and lower since midsummer and had reached seriously low levels, particularly in New Hampshire and western parts of the southern division. Groundwater levels rose appreciably and for the first time in many months stream flow became above normal. The first general snow of the season did not occur until the 29th, although some light falls had been reported previously in northern and elevated regions. From western Connecticut through central and northeastern Massachusetts and southern New Hampshire from one to three inches fell, which soon melted. The absence of snow cover to the north was most unusual, the northern division receivin less snowfall than in any November since 1890, when it was negligible.

It was the warmest November of official record, with the average temperature five to ten degrees above normal. The previous high record, 43.7° in 1931, was exceeded by 0.1°. In southeastern coastal districts the minimum temperature did not fall below freezing until the 29th, and for the first time in November the minimum in coldest parts of the Section did not fall below 10°, both circumstances unprecedented within the period of record. Maximum temperatures in middle an upper 70's on the 6th established a new record for so late in the season over such a large area. --- M.T.N.

TEMPERATURE

The average monthly temperature for the Section, based on 150 records, was 43.8°, which is 5.6° above the mean for the past 61 years. The average temperature for the northern division was 41.4°; for the southern division, 46.6°. The highest monthly mean was 50.7° at Block Island, R.I.; the lowest was 36.1° at Millinocket Dam, Me. The highest recorded was 79° at Billerica, Mass., on the 6th; the lowest was 10° at Fabyans, N.H., on the 30th. The greatest monthly range was 65° at Billerica, Mass., the least was 30° at Eastport, Me.

PRECIPITATION

The average monthly precipitation for the Section, based on 149 records, was 5.82 inches, which is 2.22 inches above the mean for the past 61 years. The average precipitation for the northern division was 6.02 inches; for the southern division 5.56 inches. The greatest monthly amount reported was 8.54 inches at Woodstock, N.H.; the least was 3.65 inches at Knightville Dam, Mass. The greatest amount in 24 hours was 3.27 inches at Dawson Lake, Conn., on the 11th. The average number of days with .01 inch or more of precipitation was 15, which is 5 above the mean for the past 61 years.

The average snowfall for the northern division, based on 83 records, was 1.0 inch; for the southern division, based on 66 records, 1.3 inches; for the Section, based on 149 records, 1.2 inches, which is 3.5 inches below the mean for the past 61 years.

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ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages -- mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

STATIONS	SEA LEVEL PRESSURE EXTREMES—INCHES				WIND				RELATIVE HUMIDITY AVERAGES				SUN-SHINE	DEGREE DAYS 65° BASE
	HIGHEST	DATE	LOWEST	DATE	AVERAGE SPEED M.P.H.	MAXIMUM SPEED M.P.H.	DIRECTION	DATE	1:30A EST	7:30A EST	1:30P EST	7:30P EST	AVERAGE PERCENT	
BLOCK ISLAND WB CITY, R.I.	30.42	8	29.62	13	15.3	45	NW	13	83	86	79	83	51	430
BOSTON WB AP, MASS.	30.48	2	29.52	13	10.9	35	NW	13	74	80	65	69	45	461
BURLINGTON WB AP, VT.	30.38	8	29.48	13	9.6	34	S	10	84	85	68	77	41	619
BRIDGEPORT WB AP, CONN.	30.48	8	29.64	20	–	–	–	–	83	85	68	74	–	486
CARIBOU WB AP, ME.	30.47	2	29.24	13	–	–	–	–	87	88	72	83	–	857
CONCORD WB AP, N. H.	30.52	3	29.48	13	6.2	28	NW	14	85	89	63	78	35	680
EASTPORT WB CITY, ME.	30.49	3	29.22	13	10.7	38	E	20	–	82	70	77	33	671
HARTFORD WB AP, CONN.	30.46	2	29.60	13	7.4	35	NW	13	85	91	63	79	40	547
MOUNT WASHINGTON WB, N.H.	30.53	8	29.43	13	37.4	–	–	–	89	93	89	86	32	1163
NANTUCKET WB AP, MASS.	30.45	2	29.61	13	12.5	38	NW	14	87	88	77	89	42	483
NEW HAVEN WB AP, CONN.	30.45	8	29.62	20	7.1	22	S	6	–	88	66	73	43	513
PORTLAND WB AP, ME.	30.47	3	29.40	13	8.7	36	W	14	86	88	72	81	34	676
PROVIDENCE WB AP, R.I.	30.47	2	29.58	13	7.9	30	NW	13	80	85	66	76	46	458

TABLE 1

COMPARATIVE DATA

YEAR	TEMPERATURE, °F.						PRECIPITATION, IN.				DAYS WITH .01 OR MORE (ALL NEW ENG.)
	NORTHERN			SOUTHERN			NORTHERN		SOUTHERN		
	MEAN	HIGHEST	LOWEST	MEAN	HIGHEST	LOWEST	AVERAGE	AVERAGE SNOWFALL	AVERAGE	AVERAGE SNOWFALL	
1888	36.4	78	- 9	41.5	80	1	5.51	6.0	6.83	4.0	14
1889	38.2	68	- 3	42.9	67	8	5.27	5.0	6.43	0.0	14
1890	34.0	65	2	39.6	71	5	2.13	0.1	1.17	0.0	8
1891	35.3	67	-14	39.3	68	- 3	2.57	2.5	2.77	0.0	10
1892	34.6	70	6	39.6	76	11	3.97	8.3	5.82	5.8	14
1893	34.2	64	- 1	39.7	72	4	1.79	4.8	2.35	0.8	7
1894	30.7	63	- 8	36.2	69	1	5.05	10.8	4.13	7.2	15
1895	37.1	74	- 3	42.8	78	10	5.75	5.9	3.58	T	15
1896	37.7	72	-11	44.5	74	11	3.41	4.5	3.08	3.0	12
1897	33.6	67	- 3	40.5	68	1	5.64	8.4	6.92	6.6	14
1898	35.4	64	- 3	39.8	67	8	4.29	17.7	6.82	19.0	11
1899	34.3	70	- 5	39.9	71	12	2.30	4.7	2.00	0.9	6
1900	37.1	72	- 1	43.3	74	9	5.79	10.4	5.20	1.6	12
1901	30.1	72	- 9	35.4	68	2	2.09	11.2	2.32	1.8	7
1902	39.0	68	- 1	44.9	71	11	1.31	2.8	1.26	0.8	7
1903	32.5	77	- 9	37.7	78	- 1	1.77	5.9	2.23	2.0	7
1904	29.3	62	-10	35.9	67	0	1.41	8.7	1.87	3.0	5
1905	33.1	69	- 6	38.9	68	4	2.95	5.3	2.30	0.1	8
1906	34.0	64	0	39.7	70	10	2.58	13.3	2.54	3.8	9
1907	34.6	69	0	40.5	67	12	4.09	4.1	5.81	1.0	10
1908	35.2	64	- 4	40.5	69	12	1.31	5.7	1.05	1.0	8
1909	38.6	75	7	44.0	78	12	2.88	4.2	3.05	2.1	9
1910	34.5	63	4	38.6	64	9	2.44	8.7	4.18	3.8	9
1911	34.1	68	0	39.2	71	10	3.20	7.7	4.93	1.6	11
1912	36.5	70	5	42.5	76	9	3.50	5.0	3.69	1.3	8
1913	38.5	75	- 6	43.7	73	12	1.94	3.6	2.54	1.8	7
1914	32.9	76	-10	40.4	74	4	2.47	10.8	2.82	3.2	8
1915	37.1	70	1	42.2	73	15	2.51	2.6	2.53	0.3	9
1916	33.0	71	- 7	40.2	66	2	3.34	8.8	2.56	1.1	9
1917	30.4	70	-20	36.7	68	- 8	1.01	5.7	0.91	1.9	5
1918	36.1	70	- 2	42.1	66	5	2.90	2.2	2.55	0.1	10
1919	34.5	68	- 1	41.1	75	5	4.17	5.6	4.94	0.2	12
1920	31.6	69	-19	39.4	78	11	3.99	12.8	4.96	2.0	11
1921	31.5	75	-10	40.4	74	18	5.30	2.8	6.50	2.5	17
1922	35.0	66	3	41.2	76	5	1.65	3.1	1.21	0.6	8
1923	36.0	67	2	41.3	76	10	3.97	3.0	4.09	1.0	9
1924	35.7	76	-12	41.9	78	- 2	3.02	8.4	2.32	2.6	7
1925	34.4	67	-20	40.6	68	8	4.07	4.9	3.47	0.5	9
1926	35.2	70	- 5	41.7	72	9	4.62	3.7	5.12	1.9	11
1927	39.4	75	4	46.3	76	16	7.32	5.3	6.23	0.4	13
1928	34.9	79	- 8	42.1	78	9	2.10	5.9	2.24	1.6	10
1929	35.5	75	- 7	41.9	80	2	2.47	3.3	2.97	1.6	11
1930	37.2	69	-10	41.6	72	- 6	2.87	1.8	4.18	0.5	10
1931	40.9	77	- 1	46.4	80	9	1.50	1.4	1.18	0.7	9
1932	33.3	67	- 9	39.9	70	2	4.93	1.6	5.81	T	10
1933	28.6	71	-20	36.7	71	- 5	2.13	10.9	1.40	6.4	11
1934	38.1	71	3	44.2	77	14	3.36	3.2	2.81	0.9	13
1935	38.7	75	- 1	45.0	76	6	4.73	4.8	4.90	4.1	13
1936	30.4	75	-14	37.8	76	1	2.39	8.1	1.63	3.5	10
1937	36.1	66	- 2	41.5	70	10	4.63	3.5	5.86	2.4	11
1938	37.4	79	-19	43.6	80	-10	2.75	16.5	3.36	12.3	12
1939	32.1	63	- 1	38.1	66	7	0.83	1.2	1.29	0.5	3
1940	35.1	74	-10	40.7	74	- 1	5.53	10.3	6.24	9.2	14
1941	37.4	77	- 2	44.5	78	12	2.93	2.7	2.95	0.1	9
1942	35.0	73	2	41.1	75	8	4.06	7.8	5.52	0.5	14
1943	34.6	67	- 5	40.1	70	4	5.77	19.7	4.42	5.1	12
1944	36.1	70	5	40.9	74	10	3.47	9.7	6.20	3.2	11
1945	35.7	74	- 3	42.7	78	10	4.57	13.6	6.13	7.8	14
1946	37.9	70	- 3	45.2	79	10	2.73	1.4	1.19	T	9
1947	33.5	68	- 6	38.7	67	6	4.66	8.4	5.57	1.2	8
1948	41.4	77	10	46.6	79	11	6.02	1.0	5.56	1.3	15
Period	35.1	79	-20	41.1	80	-10	3.44	6.4	3.71	2.5	10

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island and Connecticut)

Table 2

CLIMATOLOGICAL DATA

Station	Temperature								Precipitation									
							No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	.25 or more	1.00 or more
MAINE																		
AUGUSTA WB AIRPORT	41.7		64	10	24	2+		12	6.74		2.00	4	0.5	T	15+	16	8	2
BANGOR	44.9	10.5	67	5	22	2		9	4.96	1.86	1.62	11	T			13	5	2
BAR HARBOR	43.9	5.2	65	10	24	2		9	6.77	2.22	1.55	20				16	10	2
BELFAST	42.1		64	5	22	2		14	6.81		1.90	11				18	7	2
CARIBOU WB AIRPORT	36.4	9.2	63	5+	20	2+		22	4.14	1.47	.74	4	12.7	6.0	23	17	7	
CORINNA	39.8 m		60	11	14	3			5.77							21		
EASTPORT WB CITY	42.7	6.0	59	11	29	29		7	6.35	3.03	1.80	20	T			13	7	3
EAST SANGERVILLE 2 E	40.2		63	7+	19	2		16	6.91		1.32	11	T			16	10	2
EAST WINTHROP	43.8		63	6+	22	2+		10	6.38	3.22	1.45	11	0.2			18	7	3
FARMINGTON	41.1	6.8	65	5	16	2		15	7.98	4.39	1.68	4				17	9	3
FORT KENT 1 E	36.3		66	5	16	2+		22	3.72	.98	.71	20	7.0	7.0	20	12	8	
GARDINER	41.9	5.4	65	10	19	2		16	7.88	4.01	2.22	4	0.5			18	7	3
GREENVILLE	38.1	7.5	67	5	15	2		17	6.45	3.37	1.77	10	0.9	1.0	15	17	5	3
HOULTON AIRPORT	37.8	8.5	66	5+	16	2		21	4.92	2.46	1.00	20	5.4	4.0	20	16	6	1
HOULTON 1 NE	38.2	6.9	66	7	18	2		21	4.48	2.02	1.39	11	6.0	5.0	20	16	6	1
LEWISTON	42.8	6.8	62	7	25	30		7	6.77	3.03	1.88	4	T			18	6	3
MADISON	41.8	8.2	64	10+	19	2		14	6.47	3.13	1.44	20	0.3			16	7	3
MILLINOCKET	39.2	6.2	67	5	18	2		18	6.39	2.68	1.41	11	0.8			15	6	2
MILLINOCKET AIRPORT	39.0	7.3	68	5	18	2		19	7.00	3.29	1.46	20	0.4	T	30	14	8	3
MILLINOCKET DAM	36.1		68	6	15	2		24	5.20		1.20	20	7.0	6.0	20+	17		1
NORTH BRIDGTON	41.9	5.8	63	5	21	30		13	7.71	4.07	1.98	20	T			18		3
OLD TOWN	42.5	6.5	65	10	21	2		9	5.72	2.51	1.59	11	0.5			20	7	2
OLD TOWN AIRPORT	39.3		64	5	15	2		19	6.23		1.42	20	0.6	T	15	16	8	2
PORTLAND WB AIRPORT	42.6	5.3	63	7	21	3		13	6.48	3.02	1.80	20				15	8	2
PRESQUE ISLE	38.1	8.0	65	5	19	2		22	4.27	1.75	.90	11	0.6	1.0	20	16		
RIPOGENUS DAM	38.3	6.3	64	6+	21	2		16	6.19	2.66	1.40	10	3.8			17	9	2
ROCKLAND	42.7		65	10	21	2		12	6.03		1.52	20	T			17	9	2
ROXBURY	40.1		70	6	17	2		13	6.96				1.0	1.0	16	15		
RUMFORD 3 SW	39.1	7.6	68	5	14	30		19	6.01	2.71	1.48	10	T			18	6	1
RUMFORD 1 SSE	41.9	7.6	71	5	19	30		15	5.42	2.12	1.28	10				15	6	1
VANCEBORO	38.8	6.0	70	5	15	2		22	5.99	2.42	1.84	20	T			14	7	1
WINSLOW	42.3	5.9	64	7	21	2		11	6.48	3.45	1.86	11				19	6	3
WOODLAND	41.1	6.9	70	6	17	2		16	5.79	2.17			T			12		
STATE	40.5	5.4							6.10	2.61								
NEW HAMPSHIRE																		
ALEXANDRIA	39.6		66	5+	12	30		17	7.07		2.07	20	3.0	1.0	23	14	8	3
BERLIN	41.0	7.8	74	7+	16	30		18	4.82	1.49	1.48	20	2.0	T	16	17	4	2
BETHLEHEM	40.0	7.3	69	6	17	30		12	6.05	3.27	1.47	20	T	T	14+	13	5	3
BLACKWATER DAM	42.4		72	5	14	30		18	5.58		2.03	20	0.5			14	6	2
CONCORD WB AIRPORT	42.5	7.1	75	6	14	30		18	5.56	2.48	1.29	4	T			14	6	1
DURHAM	44.8	6.3	71	5	20	30		13	6.10	2.88	1.55	19	T	T	29	12		3
EAST DEERING 1 S	42.9		71	5	12	30		17	6.13		2.07	20				18	6	2
FABYANS	38.6 m		70	7	10	30		19	6.18		1.65	11	1.0			15	7	2
FIRST CONN LAKE	37.8	7.6	66	6	19	15		22	5.71	1.56	1.23	20	4.0	3.0	16	18	7	1
FRANKLIN 1 NW	42.8	6.9	71	6	15	30		16	5.74	2.49	2.28	20	0.5			16		1
FRANKLIN FALLS DAM	40.9		70	6	14	30		19	5.94		2.35	20	0.5			18	6	1
GLENCLIFF 2 NW	41.1	8.4	67	5	15	30		13	6.46	2.87	1.37	20	0.4	T	15+	17	6	3
HANOVER	42.0	6.9	73	6	18	30		14	5.26	2.41	1.59	20	1.0			14	6	2
KEENE 1 SW	44.1	7.4	71	6	18	30		14	5.33	2.30	1.86	20	1.3	T	29	16	5	1
LAKEPORT 1	43.1		74	6	20	30		11	6.72	2.97	1.92	20	0.6	T	15	17	7	2
LEBANON AIRPORT	42.0		72	6	15	30		18	8.35		2.22	19	T			13	7	3
MANCHESTER	43.7	4.8	70	6	20	30		7	7.07	3.74	1.48	20	T			15	7	3
MASSABESIC LAKE	44.0		76	6	13	30		18	6.23		2.07	20				16	6	2
NASHUA 3 N	44.3	5.2	76	7	15	29+		14	6.40	3.15	2.08	20	1.0			15	6	2
NEW LONDON	40.6		66	7	19	30		11	5.09		1.63	20	T			16	6	1
PETERBORO 2 S	43.1		69	5+	15	30		10	6.76				2.0			15		
PINKHAM NOTCH	39.3	7.7	66	5	18	30		16	8.10	3.79	1.86	10	6.0	1.0	16	19	10	3
PLYMOUTH 2 W	41.0	7.0	68	5+	16	30		15	5.78	2.52	1.84	20	T			14	6	3
RANDOLPH	40.2		73	6	13	30		15	6.73		1.34	20	1.8	1.0	15	20		3
SURRY MOUNTAIN DAM	43.7		70	5+	14	30		17	5.38		2.03	20	2.0			15	6	1
WEST LEBANON 1 SW	42.3		74	7	17	30		19	5.18		1.40	20	T	T	15	15	7	2
WINDHAM	44.7		76	6	16	30		15	6.06		2.15	20	T	T	29	16	5	3
WOLFEBORO FALLS	42.9		72	6	18	30		15	6.91	3.21	2.20	20	T			15	7	2
WOODSTOCK	39.3		68	6+	11	30		25	8.54		2.30	20	1.0			18	8	4
MOUNT WASHINGTON WB	26.4	6.8	50	10	8	14		27	9.85	3.44	2.56	10	17.9	6.0	17+	22	9	3
STATE	41.9	6.5							6.25	2.93								
VERMONT																		
BELLOWS FALLS	43.7		69	7	17	30		19	6.34	3.45	2.18	20	T	T	15	15	8	1
BENNINGTON	46.8	10.3	75	6	15	30		15	4.91	1.49	1.25	7	T			11	7	2
BLOOMFIELD	41.4 m	7.9	72	6	17	30		13	5.26	2.30	1.37	7		T	14	17	7	2
BURLINGTON WB AIRPORT	44.4	8.1	75	6	24	29+		9	5.17	2.51	1.24	20	T	T	23	15	6	1
CAVENDISH	41.4	7.2	70	7	16	30		17	5.73	2.46	1.84	20	0.4			15	5	2
CHELSEA 2 S	41.0	8.2	72	6	14	30		17	5.47	2.43	1.61	20	1.0			13	7	1
CORNWALL 3 SW	45.7	8.9	77	6	23	30		6	4.70	2.00	1.61	20				11	7	2
DORSET 1 S	43.5		74	5	14	30		15	6.34		2.00	20	T			11	6	3
EAST BARNET	41.0	8.3	72	7	17	30		15	5.70	2.90	1.44	20	T	T	14	18	8	2
ENOSBURG FALLS	42.6	8.2	75	6+	21	2		15	6.50	3.19	1.89	7	T			15	9	4
LEMINGTON 1 W	39.2		72	6	19	29		17	5.77		1.14	7	0.5	T	15	15	8	2
MIDDLESEX	41.6		71	7	16	30		17	4.80		1.62	20				14	6	1
MONTPELIER	41.6		70	6	18	30		12	4.84		1.12	20	0.4	T	14	16	4	3
NEWPORT	40.8	7.8	71	6	24	29+		15	5.67	3.26	1.16	7	T			16	7	1
NORTHFIELD NORWICH UNIV	42.2	9.4	72	6	15	30		14	4.72	1.79	1.84	20	T			15	5	1
RUTLAND 1 SE	45.1	9.2	75	6	20	30		11	4.98	1.67	1.44	20	0.8			16	6	1
SAINT ALBANS	44.7	8.8	74	6	22	30		8	6.80	4.51	2.73	7				13	7	2

See reference notes following Station Index

CLIMATOLOGICAL DATA

Station	Temperature								Precipitation									
							No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	.25 or more	1.00 or more
SAINT JOHNSBURY	42.9	8.7	72	6	18	30		13	5.81	3.01	1.53	20	1.0	T	16	17	10	2
SOMERSET	38.0	6.1	67	6+	11	30		25	6.46	1.67	1.60	20	0.6	T	30	19	[illegible]	1
WILDER 1 E	38.6		70	7	14	30		25	5.27	2.04	1.57	20	1.0	1.0	15	16	7	2
WOODSTOCK	42.3	7.6	73	6	16	30		16	6.01	2.77	1.85	20	2.0			11	7	1
STATE	42.3	7.4							5.58	2.39								
MASSACHUSETTS																		
ADAMS	45.0	7.9	75	6	17	30		20	6.38	2.84	2.11	20	0.2	T	29	17	7	1
AMHERST	46.4	7.7	72	6	20	30		9	5.22	1.59	1.27	4	0.7	1.0	29	13	5	1
ARLINGTON	48.0		75	6	21	30		3	6.22		1.90	20	2.0	2.0	29	18	7	3
BILLERICA	45.7		79	6	14	30		12	5.67		1.82	20	2.0	2.0	29	15	5	3
BIRCH HILL DAM	42.8		70	6	11	30		14	6.01		2.02	20	2.0	2.0	29	17	7	2
BLUE HILL	47.4	7.1	70	5+	23	30		2	5.66	1.74	1.89	20	1.8	2.0	29	15	7	2
BOSTON WB AIRPORT	49.7	7.7	73	5+	28	30		[illegible]	5.16	1.83	1.81	20	1.1	T	29	15	6	1
BROCKTON	48.6	6.8	70	1+	24	30		3	5.47	2.26	1.73	20				14	6	2
CHESTNUT HILL	50.0	8.1	74	6	20	30		2	5.28	1.45	1.22	20	1.0			17	7	1
CLINTON	46.1	5.6	73	7	17	30		6	7.62	4.06			3.0			19		
COHASSET	48.4		72	7+	31	30		1	5.91		1.38	20	T			19	6	3
CONCORD	47.0	8.5	75	5	19	30		6	5.70	2.29	1.73	20	3.0	2.0	29+	13	6	2
EAST WAREHAM	46.9	4.4	69	1+	27	15+		10	5.36	1.48	1.59	11				19	9	1
EDGARTOWN	49.7		69	5+	30	15		1	6.04		1.05	28				19	8	1
FALL RIVER 2 NE	49.0	6.3	72	6	25	30		2	5.93	2.26	1.44	10	T			16	8	2
FITCHBURG	44.9	6.1	73	7	15	30		10	6.88	3.41	2.43	20	2.5	2.0	30	16	7	2
FRAMINGHAM	46.6	5.8	74	1+	20	30		11	6.56	2.83	2.02	20	3.7			18	7	2
HOOSAC TUNNEL	44.0	7.7	71	6	19	30		14	5.21	1.74	1.85	20	0.7	T	29+	17	8	1
HYANNIS 1 E	49.1	5.5	68	5	29	15		3	5.17	1.57	1.08	13				15	6	1
KNIGHTVILLE DAM	40.4		67	6	12	29		23	3.65		1.35	20				9	5	1
LAKE COCHITUATE	45.6	5.7	74	7	16	30		20	6.67	2.73	1.78	20	2.0			16	7	2
LAWRENCE	47.2	7.7	73	6	23	30		5	5.57	2.03	1.31	20	1.2			16	5	2
LOWELL	47.2	7.2	75	6	20	30		5	5.83	2.14	1.97	20	1.0			15	5	3
MIDDLETON	47.7		72	6	22	30		3	5.24	2.02	1.74	20	2.0	2.0	30	18	5	1
NANTUCKET WB AIRPORT	48.9	4.5	67	5	31	30		1	4.72	1.50	.98	11				16	6	
NEW BEDFORD	48.9	5.4	68	6	31	30		1	4.36	.33	1.17	20				15	6	1
PITTSFIELD	44.7	7.0	70	8+	20	30		14	4.57	1.31	1.67	20	1.0			10	7	1
PITTSFIELD WB AIRPORT	42.6	6.6	68	5	18	30		15	5.00	1.74	1.03	20	2.5	T	29	13	6	1
PLYMOUTH	49.7	7.8	74	6	32	15		2	4.66	.67	1.12	11				15		
ROCKPORT 1 ESE	46.2	5.0	66	5	31	3		2	5.13	1.24	2.05	20	T			14	6	1
SANDWICH	48.7		72	6	30	30		4	5.50		1.07	10				16	8	1
SHELBURNE FALLS	43.6	6.3	72	1	16	30		18	4.97	1.15	1.73	20	1.8			16	7	1
SPRINGFIELD	48.4	6.2	74	1	20	30		6	6.15	2.64	1.97	20	2.3			15	6	3
SPRINGFIELD NEWS BUILDING	47.2		73	1	21	30		5	5.73		1.80	20	1.0	1.0	29	12	6	2
STOCKBRIDGE	44.2	6.6	72	5	18	30		15	4.08	.04	1.00	10	1.5	T	29+	12	5	1
SWAMPSCOTT	46.3	5.6	65	6+	24	30		5	4.83	1.74	1.76	20	1.0	1.0	29	16	5	1
TAUNTON	47.4	7.2	71	6	23	[illegible]		10	5.28	1.22	1.35	20	T			16	7	2
TURNERS FALLS	45.6	6.5	70	1+	17	30		16	5.56	2.16	1.05	20	0.5			14	7	1
WALPOLE	46.3		73	6	22	3		12	5.76		1.98	20	1.1	1.0	29	15	6	3
WESTFIELD 2 NE	44.2	5.8	71	6	15	30		19	4.75	.74	.91	10	2.0	1.0	29	11	6	
WESTON 2 NW	47.6	7.6	75	6	17	30		7	6.86	3.46	2.30	20	5.0	5.0	29	13	6	3
WESTOVER FIELD	44.9		70	[illegible]	14	30		11	6.43		2.28	10	1.4	T	29	14	7	2
WORCESTER AIRPORT	44.4		70	6	23	30		[illegible]	6.23		1.87	10	1.6	2.0	29	12	6	2
STATE	46.6	5.7							5.56	1.93								
RHODE ISLAND																		
BLOCK ISLAND WB CITY	50.7	6.1	67	6	32	30		1	4.33	.69	.71	10				15	7	
GREENVILLE	47.2		74	6	22	30		5	8.08		2.46	20	3.8	2.0	29	12	7	3
KINGSTON	46.1	5.2	70	6	25	30		13	4.52	.28	.87	11				14	7	
PROVIDENCE WB CITY	49.8	9.4	72	6	28	30		2	5.00	1.79	1.33	20	T			14	5	2
STATE	48.4	5.3							5.48	1.81								
CONNECTICUT																		
BRIDGEPORT	48.7	6.1	72	20	24	30		5	5.60	2.07	2.17	10	0.4			14	7	1
BRIDGEPORT AIRPORT	48.8		70	[illegible]	27	30		3	5.64		2.91	10	T			12	5	1
CREAM HILL	44.9	7.0	68	5	22	30		7	4.68	1.13			3.0	2.0	29	14		
DANBURY	46.1		74	20	19	30		12	4.90		.80	10	2.0	2.0	29	16	8	
FALLS VILLAGE	45.7	6.8	74	6	14	30		15	4.21	.93	1.30	11	2.0	2.0	29	17	5	1
HARTFORD WB AIRPORT	46.8	7.3	72	[illegible]	22	30		7	6.84	3.29	2.39	10	1.7	1.0	29	14	8	2
MIDDLETOWN	48.9		70	6+	21	30		5	7.01		2.00	11	2.0	2.0	29	13	6	4
MOUNT CARMEL	45.9	6.0	[illegible]	6+	20	30		13	7.12	2.37	1.87	11	0.8	1.0	29	12	7	3
NEW HAVEN WB AIRPORT	47.7	7.8	69	[illegible]	24	30		4	4.96	1.91	2.56	10	1.6	1.0	29	13	5	1
NEW LONDON	50.6	7.2	70	[illegible]	27	30		1	4.94	1.28	1.11	11				13		1
NORFOLK 2 SW	42.2		67	7	18	30		16	5.05		1.58	11	3.7	3.0	30	17	6	2
NORWALK	47.1	6.4	73	6+	19	30		15	5.02	1.58	1.19	20	0.5			13	8	1
NORWICH 3 ESE	47.3		70	6	19	30		12	6.16		2.06	20	1.8	1.0	29	13	4	3
PUTNAM	44.7		72	[illegible]	15	30		20	6.44		1.84	20	2.1	2.0	29+	15	7	2
SALISBURY	43.4	5.8	70	5	15	30		17			1.26	20				14	6	1
STORRS	44.9	5.3	69	6	15	30		11	5.73	2.26	1.98	10	2.0	2.0	29+	14	6	1
WARREN	44.7		67	[illegible]	21	30		12	4.93		1.35	10	2.3	2.0	29	15	6	1
WASHINGTON	45.1		70	6+	18	30		16	4.12				2.5	2.0	29	13		
WATERBURY	47.0	5.2	69	10	17	30		16	6.88	3.36	1.63	20	2.0	2.0	29	13	7	3
WESTBROOK	46.0 m		70	[illegible]	18	30		19	5.86		1.47	11	1.0	T	29+	14	6	3
STATE	46.3	5.4							5.58	1.79								

See reference notes following Station Index

DAILY PRECIPITATION

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
MAINE																																
AUGUSTA WB AIRPORT z				2.00		.03	.33			.80	.61	T	.28		.05	T	.09		.26	1.16	.10	.24	.28	.13	.16	T	.22					6.74
BANGOR				.14	.22		.60				1.62		.15	.17	T	.10		.18		1.04	.14		.27		.06		.27					4.96
BAR HARBOR				.73	.42	.11	.30			.04	1.43		.50	.12	.04	.08	.15	.29		1.55	T	T	.30		.30		.41					6.77
BELFAST				.55	.22	.04	.44			.19	1.90		.38	.05	.04	.09	.11	.17		1.60	.03		.40	.01	.24		.35					6.81
BETHEL r				1.20			.62		.05	1.56	.15		.07		.06		.29		.44	1.10		.07	.24	.18			.09					6.12
BRASSUA DAM				.08	.65	.02	.27	.44		.22	1.01	T	.02	.23	.02	.06	T	.12	T	1.17	.45	.02	.13	.05	.14	.02	.06	.20	.02			5.40
CARIBOU WB AIRPORT z				.74	.02	T	.32			.56	.42	T	.45	.06			.07			.73	.03	.06	.13	.05	.08		.27	T	.04	.11		4.14
CLAYTON LAKE r				1.00	.02	.03	.50			.24	.03		.46	.05			.13		.12	.98	.13		.10	.05			.32			.10		4.26
CORINNA				.95	*	*	1.00			*	1.60		*	.40	.01	.01	.05	.45	.10	*	.50	*	.30	*	*	*	.40					5.77
EASTPORT WB CITY z				1.15		.08	.25			.23	1.05		.80	T	.10	.02	.36			1.80		.01	.14		T		.36		T	T		6.35
EAST SANGERVILLE 2 E				.96	.66	.08	.32			.64	1.32		.42			.06	.10	.17		1.10	.05		.38	.11	.26		.28					6.91
EAST WINTHROP			T	1.16	.43	.02	.25			.19	1.45		.08	.07	T	.30	.10	.01		1.43	.08	T	.38	.12	.14	.01	.16					6.38
ELLSWORTH				.73	.02	.04	.37			.46	.92		.50		.07	.02	.28	.50		.84		.11	.21		.15		.27					5.49
EUSTIS z	-	-	-	-	-	-	-	-	-	-	-	-	.02	.01		-	.02			-			.22	.16	.03		.25					-
FARMINGTON				1.68	.12	.11	.50			.71	1.33		.30	.01		.10	.20			1.55	.03	.30	.22	.30	.22	T	.30					7.98
FORT FAIRFIELD				.60	.50	.03	.63			.27	.86		.44							*	*	.24	.20	.12	.20		*	.24		-		-
FORT KENT 1 E				.55	.49		.29			.13	.30		.28	.08			.09			.71			.36	.04			.40					3.72
FORT KENT r				1.27	.04		.26			.15	.26		.31	.05			.11			.62	.16	.06	.15	.08			.52			.05		4.09
GARDINER				2.22	.50		.32			.17	1.23		.25	.01		.14	.16	.06		1.65	.12	.01	.49	.09	.23	.01	.22					7.88
GILEAD ■				.81	T	.02	.47			.69	.53		T	.08		.05	.28		T	1.31		T	.27	.18	.12		.10					4.91
GLEN COVE r				.69		.06	.24			.91	.59		.41		.04	.02	.29		.16	1.63		.19	.27		.37		.35					6.22
GRAND LAKE STREAM r				.74		.07	.51			.34	.84		.59	.01			.24			1.54	.01	.04	.18	.07			.54					5.72
GREENVILLE z				1.04		.07	.88		T	1.77	.20	T	.27		.05	T	.12		.10	1.41	.01	.05	.14	.12	.11		.10			.01		6.45
HIRAM			T	1.37		.02	.38		T	.79	.28		.07		.02		.04		.53	1.67	.02	.17	.32	.27	.17		.33			.01		6.45
HOULTON AIRPORT				.55	T	.01	.54			.82	.78		.63	.04			.16		T	1.00	.04	.02	.09	.01	.01		.20		T	.02		4.92
HOULTON 1 NE z				.15	.40	.06	.50				1.39		.36	.32			.05	.10		.60	.10		.15	.05	.04	.01	T	.20		T		4.48
JACKMAN 1 NNW				.36	.40		.67			.32	.37		.11	.10		.15				1.67	.26			.07			.62					5.10
LEWISTON				1.88	.01	.01	.31			.22	1.19		.12		.02	.07	.11		.09	1.44	.16	.12	.25	.44	.13	T	.20		T			6.77
MACHIAS					1.28			.51		.03	1.53			.80		.12				.50	1.05		.20	.02	.03		.42					6.49
MADISON				1.13	.24	.11	.44			.60	1.25		.24	T		.04	.11	T		1.44	.02	.03	.25	.15	.16	T	.26					6.47
MIDDLE DAM				.67	.03		1.07			1.09	.32		.09	.16	.07	.05	.02		.15	1.19	.07		.18	.09	.04		.11					5.40
MILLINOCKET				.02	1.33		.19	.54		.13	1.41			.55				.22		.70	.73	T	.20	.07	.06	.02		.22				6.39
MILLINOCKET AIRPORT ■				1.42		.23	.52			1.03	.53		.59	T	T	T	.28			1.46	T	.04	.27	.05	.05		.50			.03		7.00
MILLINOCKET DAM					.80		*	.60		.59	.90		*	.43		*	*	.05		1.20	.15		.21	T	*	.07	*	.20	T			5.20
MILO				.12	1.23		.14	.33		.17	1.61			.56		.05		.19		.76	.33		.21	.14	.06	.09		.17				6.16
MILTON r				1.08		.05	.50		.12	1.50	.14		.10		*	.06	.24		.37	1.01	.03	.07	.15	.18	.13		.10					5.83
MOOSEHEAD				.04	.62	T	.37	.49		.14	1.27		.02	.20		.02	T	.15		1.20	.36	T	.15	.02	.14	.07	T	.19				5.45
NORTH ANDOVER r				.75		.05	.63		.06	1.29	.06		.15	.03	.11		.06		.42	1.24	.02		.19	.18	.02		.21					5.47
NORTH BRIDGTON				1.19	.12	.07	.32			.60	1.33		.12		T	.03	.28		.18	1.98		.19	.32	.34	.28	*	.29	.07				7.71
OLD TOWN				.16	.34	.20	.50			.13	1.59		.41	.04	.03	.05	.07	.10		1.10	.18	.01	.27	.04	.09	.01	.40		T			5.72
OLD TOWN AIRPORT z				.50	T	.03	.84			1.16	.82	T	.44	T	.09	.01	.03		T	1.42	.07	.07	.25	.03	.08		.39			T		6.23
PORTLAND WB AIRPORT z				1.65		.01	.34			.57	.42		.07		.01		.08		.45	1.80	T	.15	.27	.33	.11		.22		T			6.48
PRESQUE ISLE				.45	.35	T	.35			.10	.90		.21	.41			T	*		.90	.10	*	.08	.05	.14	*	.23	T	T	T		4.27
RIPOGENUS DAM				.03	.76	.42	.39		.25	1.40				.51	.01		.12			1.31	.29	.02	.20	.04	.10	.08		.26				6.19
ROCKLAND				.39	.28	.03	.23			.15	1.32		.40		.05	.05	.30	.02		1.52		.06	.46	.01	.38		.38					6.03
ROXBURY z				1.05		*	.78			*	1.79		*	.31		.18	.16			1.58	.06		.41	.46	.03		.15					6.96
RUMFORD 3 SW			.01	.95		.03	.63		.15	1.48	.12		.12		.08		.13		.52	.85	.01	.10	.19	.38	.14		.12					6.01
RUMFORD 1 SSE z				.83		T	.51		.14	1.28	.20		.08		.06		.09		.46	.95		.03	.23	.27	.17		.12					5.42
SKOWHEGAN r				1.75		.05	.32		.01	1.55	.45		.20		.12	.02	.24		.17	.96		.06	.22	.09	.09		.21					6.51
SOUTH ANDOVER z				.87		.08	.91			.76	1.21		.06			.12	.12			1.78	.04		.15	.16	.16		.20					6.62
SOUTH WEST HARBOR r				.80		*	.26			.19	1.04		.61		.02	.03	.36			1.34		.14	.27		.47		.33					5.86
SQUA PAN DAM				.04	1.04		.06	.35		.20	1.00		.04	.58				.08		.28	.35		.05	.25	.20		.05	.30		.02		4.89
SUNDAY RIVER r				.88			.73		.10	1.43	.10		.10		*	.10	.12		.58	1.21		.02	.12	.23	.02		.14					5.88
SWANS FALLS r				1.02			.25		.15	1.20	.14		.08				.22		.65	1.27		.12	.24	.24	.08		.23					5.89
THE FORKS				.12	.61		.51	.29		.11	1.19			.12		.04				1.14	.23		.21		.15		.03	.09				4.84
UPPER DAM				.89	.02		1.02			1.05	.20		.13	.08	.12	.03	.04			1.50	.10	.02	.21	.15	.06		.19					5.81
VANCEBORO				.49	.15	.08	.57			.49	.90		.66		.18		.03	.17		1.84	.03	.12					.28		T			5.99
WINSLOW				.45	1.20	.04	.05	.25	T	.05	1.86			.18		.10		.18		1.13	.23	.04	.28	.06	.08	.09	.05	.16				6.48
WOODLAND				.67		T	.57			1.05	.65			.69				.15		*	1.40	.10	.04	.10	T		.37			T		5.79
NEW HAMPSHIRE																																
ALEXANDRIA			T	1.13			.77			1.41	.03		.08		.06		.09		.51	2.07	.01	.15	.43	.13			.20		T			7.07
BATH 2 SSW				.08	.83		.88			.21	1.04	T		.07		.07		.09		1.35	.41		.40	.03	.04	.05	.14	.04				5.73
BENTON				.10	.47		1.14	.04		.11	1.44			.23	T	.04		.12		1.35	.33		.40	.05	.04		.20					6.06
BERLIN				.06	.40	T	.24	.61		.16	1.07	T		.13	.01	.11		.01		1.48	.16	T	.11	T	.11	.03	.11	.02				4.82
BETHLEHEM				.24	.38		1.08			.24	1.24		.24	.14	T	T	T		T	1.47	.47	.13	.24	.11			.07					6.05
BLACKWATER DAM z				1.07		.05	.35			.52	.51				.05		.05			2.03	.07	.10	.43	.13			.20		.02			5.58
BOW GARVINS FALLS				.91	.65	.01	.24	.21		T	1.14			.02	.02	T		.02		1.80	.12		.48	.01	.10	.04	.12	.02		.01		5.92
BRADFORD				.56	.43	.04	T	T		.02	.76			T	.06		T	.09		1.99	.28		.52	.02	.08	.01	.24	.03	T	.05		5.18
BRISTOL z				.46	.60	T	.40	.03		.08	.88			.03	.03	.01		.10		1.40	.48		.50	.01	.10	T	.12	.04		T		5.27
BUCKS CORNER				.36	.65		.74	.09		.24	1.34			.11	.04	.02		.02		1.33	.31		.37		.12		.23	.04		.01		6.02
CAMPTON				.47	.51	.01	.73	T		.22	1.26			.09	.01	.04		.25		1.50	.21		.44	.01	.07	T	.26	.05				6.13
CENTER HARBOR				.60	1.00	.02	.48			.11	.98			.03	.01	T		.11		1.60	.49		.53		.23	.11	.25	.08				6.63
CLAREMONT				.35	.40		1.28	.01		.08	.85				.06	.02		.07		1.15	.45		.55	T	T		.21	.04		T		5.52
CONCORD WB AIRPORT z			.16	1.29		T	.55		T	.96	.02		.01		.01		.01		.80	.97	T	.21	.25	.11	.06		.15		T			5.56
DIXVILLE NOTCH				.05	.31		1.05	.10		.12	.71		.06	.18		.13		.14		.95	.13	.08	.09		.07	T	.23	.09				4.49
DUBLIN				*	1.34		.03			*	1.69			.05	.01		T	*	*	2.76	.01	T	.47	.12			T	.22	*	.04		6.74
DURHAM z				1.25			.41			.87	.09		T				.04		1.55	1.15	T	*	*	.47	.03	T	.24		T			6.10
EAST DEERING 1 S				1.30	.02	.02	.38			.65	.52		.03		.05		.05		.11	2.07	T	.19	.30	.10	.02		.21	.01	.10			6.13
EASTMAN FALLS DAM				.53	.53	.02	.32	.04		.03	1.00			.01	.05	.01	.07	.07		1.78	.41		.54	.01	.09	.03	.21	.05	T			5.80
ERROL z				.88	.03		1.10			.91	.15		.09	.21	.14	.06	.12		.19	1.54	.10	.05	.19	.11	.06		.25					6.18
FABYANS				.18	.48		.88	.21		.15	1.65				.05	.05	T	.38		1.00	.44		.28		.09		.16	.18				6.18
FIRST CONN LAKE				.01	.53		.90	.19		.20	.53		.03	.72		.21		.09		1.23	.20	.19	.25	.01	.10		.07	.25				5.71
FITZWILLIAM 3 SW				.32	.52	.06		.01		.01	1.48			.12	.08		.05	.01		1.97	.33		.45	.08	.10		.35	.07	.06	.06		6.13
FRANKLIN 1 NW				.74	.02	.05	.42			.37	.67		.05		.07	.01	.10			2.28		*	.45	.13	.10		.28		T			5.74
FRANKLIN FALLS DAM z				.95	.06	.02	.40			.26	.68		.02		.05		.10	.03		2.35	.08	.07	.50	.09	.04		.23		.01			5.94
GILMANTON				.53	.59		.58			.12	1.47		.02		.04		.02			1.65	.08		.48	.21	.15		.25		T			6.19
GLENCLIFF 2 NW				.17	.57		1.10	.02		.24	1.21		T	.19	.04	.07		.10		1.37	.54		.57	.04	.05	.04	.14			T		6.46
GORHAM r				.57			.72		.07	1.36	.04		.31			.08	.18		.58	1.43		.03	.13	.07	.02		.11					5.70
HANOVER z				.74			1.19			.59	.07		.02		.08		.05		.26	1.59	.06	.08	.27	.05			.21					5.26
HILLSBORO				.50	.60		.25			T	.90				.10	T		.10		1.90	.40		.50	.02	.10	T	.10			.01		5.48
HILLSBORO 2 W r			.20	.89			.30			.93					.04		.10		.92	1.34		.21	.30	.10			.13					5.46
JEFFERSON				.05	.82		.77	.32		.29	1.23		T	.26	T	.14		.08		1.29	.34	.03	.30	.02	.06	T	T	.18				6.18
KEENE 1 SW				.68		T	.50		.02	.91	.23		.04		.05		.05		.25	1.86	.09	.11	.16	.11	T		.23		.04			5.33
LAKEPORT 1				.59	.75	.03	.31	.18		.04	1.49			.03	.02	T		.04		1.92	.31		.59	.01	.18	T	.20	.03		T		6.72
LANCASTER				.12	.37	T	*	1.11		.15	1.10		T		.28	.13	T	.10		1.43	*	.41	.33	.05			.20		.18			5.96
LANDAFF r				.77			1.03		.12	1.25			.09		.03	.10			.66	1.11	.01	.09	.26	.04			.15					5.71
LEBANON AIRPORT			T	1.53		T	1.25		.13	.40	.20		.02		.01		.10		2.22	.94	T	.99	.41	T			.15		T			8.35
LINCOLN 1 NW z				.50	.76	.03	1.10	.15		.25	1.73		T	.30	.03	.07		.28		1.75	.42		.45	T	.05	T	.15	.16				8.18
MANCHESTER			.10	1.41		.02	.54			1.30	.10		.06		.07		.06		.96	1.48		.27	.27	.20	T		.23		T			7.07
MASSABESIC LAKE				.80	.29		.45			.07	1.55		.01	T	.05		.02	.02		2.07	.06		.45	.05	.13		.18		.03			6.23
MERIDEN				.34	.44		1.01			.09	.81			T	.05	.01		.04		1.31	-		-	-	.05		.16			T		-
MILAN 6 N				.79			.71			.90	.27		.11	.34	*	.21	.05		.20	1.85	.12	.05	.05	.07			.25					5.97
MILFORD				.76	.66	T	.35	.05			1.57		T	.04	.07	T	T	.08		2.15	.28	*	47	T	.11	T	.14	.06	T	.11		6.90
NASHUA 1 NE			.18	1.11			.35			.93	.07		.05		T		.07		.85	1.54	.03	.22	.16	.12			.16		.02			5.86
NASHUA 3 N				.68	.59		.17	.18			1.33			.05	.02			.09		2.08	.37		.43		.17	.07	.10		.07			6.40
NELSON				1.06			.49			.56	.72		.09		.15				.13	1.98	.08	.14	.20	.10			.25		.03			5.98
NEW LONDON				.85		.02	.61			.45	.32				.05	.02	.07	.05	T	1.63	.09		T	.56	.10	.01		.24	.02			5.09
NEWPORT				.26	.38	.01	.80	.03		.07	.96			.01	T		.08	.09		1.59	.20		.48	.03	.05		.26		T	T		5.30
NORTH CHICHESTER				.71	.57		.46	.20			1.26			.05				.05		1.80	.14		*	*	.44	.11	.42	.04		T		6.25
NORTH STRATFORD				.06	.53	T	1.03	.42		.28	.53			.36	T	.18		.13		1.10	.25	.10	.20	T	.10		.10	.32				5.69
NORTH VILLAGE				*	.27		.34				1.19			.02	.03		T			1.90	.21		.45	.04			.24	T		.09		4.78

See reference notes following Station Index.

DAILY PRECIPITATION

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
PETERBORO 2 S					1.16		.01	.49			•	1.79		.08				.09		•	2.24		•	.40	.12	.01		.20		.17			6.76
PINKHAM NOTCH	z				1.15	.02	T	.39			1.86	.29		.51	.48	.05	.20	.50		.12	1.35	.10	.11	.26	.14	.13	T	.27	.17				8.10
PITTSBURG RESERVOIR //	r				.41			1.14		.03	.69			.64	.05	.22	.01	.11		.49	.82	.15	.05	.15	.05	.01		.28					5.30
PLYMOUTH 2 W					1.01			.58			1.03	.11		.06		.08		.11		.13	1.84		.14	.38		.01				.25	.05		5.78
PLYMOUTH 1 SW					.51	.58	.03	•	.57			1.09			.10	.05	.01		.19		1.90	.25		.50	T	.08		.15	.04				6.05
RANDOLPH					•	.66		1.28			1.13	.54		.39	.30	.06	.15	.03		.07	1.34	.20	.02	.24	.04	•	.08	•	.20				6.73
SOUTH DANBURY					.35	.41	.03	.44	T		.10	.69			.01	.04		T	.10		1.63	.39		.63	T	.07	T	.27	T		T		5.16
SOUTH LYNDEBORO					1.46		.02	.51			.38	.75		.09		.03		.08		.08	2.51	.04	.23	.24	.12	.02		.25			.09		6.90
SOUTH WEARE					1.44			.34			.73	.67						.08		.04	1.95	.09	.10	.26	.09			.19		.12			6.10
STODDARD					.74	.02	.05	.40			.66	.51				.11		.10		.10	2.10	.08	.11	.54	.12			.32		.05			6.01
SUNAPEE					.24	.47	.01	.80	.05		.05	1.28				.07			.08		1.34	.42		.55	.03	.07		.20			.04		5.70
SURRY MOUNTAIN DAM	z				.83	.02		.55			.55	.37				.05		.08		.03	2.03	.08	.09	.36	.09			.20		.05			5.38
WALPOLE					.46	.40	.01	.74			.07	1.11			T			T	.19	T	2.11	.39	T	.39	.03	.06		.30		T			6.26
WARREN 1 SE	z				.80			.80			.80	.65		-	-	.05		T			1.50	.10		.45				.30					-
WENDELL	r				.30			.66			1.11			.08						•	1.38		.04	.30	.04			.18					4.09
WENTWORTH					.25	.50		.73	.04		.20	1.36				.09	.09				1.25	.42		.37	.02	.04		.27			.02		5.65
WEST LEBANON 1 SW					.29	.47		1.16			.16	.60			.03	.07	.02	T	.05		1.40	.30		.40	.04	.05		.14					5.18
WEST RUMNEY					.46	.54	.03	.70			T	1.53		T	.06	T	.07		.11		1.55	.23	T	.42	T	.09		.31	.05	T	T		6.15
WHITEFIELD					.17	.40		-			.40	.90	.12	.20	.22	.23					.65		.33	.06	.04	.08	.13						-
WILMOT				.11	•	.65		.48			•	.80				.05			.08		1.75	.35		.55	.06	.08	.20	.02		T			5.18
WINCHESTER	r			.18	.76			.40			.94	•		.02		.05		.03		.91	1.29		.19	.12	.12			.29		.08			5.38
WINDHAM					1.10	.14	.09	.30		T	.06	1.16		T	.04	.02		.06			2.15	.07	T	.45	.17	.03	T	.17		.05			6.06
WOLFEBORO FALLS					1.44			.43			.47	.81		.06		.02		.07		.02	2.20	.12	.15	.41	.21	.22		.28		T			6.91
WOODSTOCK					1.27	.01	.05	1.01			1.85	.46		.13	.03	.07	.01	.29		T	2.30	.09	.12	.42	.06	T		.36	.01				8.54
YORK POND					.19	.73		.57	.25		.26	1.08			.55	T	.18	.07			1.92	.27	T	.22		.08	T	.15	.24				6.76
MOUNT WASHINGTON WB	z			.29	1.42		.14	1.37		.03	2.56	.02	.01	.44	.05	.39		.16		.55	.89	.01	.21	.23	.17	.05		.62	.15	T	.09		9.85
VERMONT																																	
BARRE					.09	.52		.97			.10	.18			.22	.02	.03		.10		1.48	.63		.34	T	.01		.17	.01				4.87
BELLOWS FALLS					.48	.41		.88	.01		.10	.90			T	.03			.14		2.18	.28		.48	.03	.07		.32	.03				6.34
BENNINGTON					.53	.		1.25			.62					.25				.15	1.04	.06	.10	.45				.42		.04			4.91
BETHEL					.41	.39		.95			.12	.27			.05	.05			.06		1.80	.52		.26		.03		.13					5.04
BLOOMFIELD					.24	.27		1.37	T		.41	.30		.11	.31	T	.16	.10	.02		1.09	.21	.07	.15	.06			.34	.05				5.26
BOLTONVILLE					.17	.58		•	.52		.17	.46			.08		.03	T	.06		•	1.75		.34	T			•	.15				4.31
BURLINGTON WB AIRPORT	z			T	.19		.98	.66		.17	.29	T	T	.11	T	.05		.03		.72	1.24	.03	.22	.17	T		.03	.28			T		5.17
CANAAN					.03	.43		1.43	.09		.22	.29		T	.71	T	.19		.06		1.17	.12	.15	.13	.02	.04		.25	.20				5.53
CAVENDISH					1.13	.01		.96		T	.61	.09		.02	T	.03	T	.13		.10	1.84	.03	.15	.33	.07			.23	T	T			5.73
CHELSEA 2 S					.91			.81			.63	T		.14	.02	.04		.33		.31	1.61	.21	.08	.26	T			.12	T				5.47
CHITTENDEN					•	.64		1.30			.29	.24			.03	.06	.02		.18		1.60	.32		.48	.02			.26					5.44
CORINTH //	r			.01	.84			.62		.20	.46			.14				.18		.66	1.14		.09	.20				.22					4.76
CORNWALL 3 SW					.25	T		1.24			.25	T		.20		T		.05		.05	1.61	.50		.25	.05			.25					4.70
DORSET 1 S					1.00			1.13			.81			.10		.06		.14		.05	2.00	T	.12	.31				.62		T			6.34
EAST BARNET					.28	.56		1.16	.05		.13	.54			.27	.02	.07	.01	.10		1.44	.48	T	.28	.02	.05		.21	.03				5.70
ENOSBURG FALLS					•	.39		1.89			.08	.41		•	.21	•	.10				1.74	.39	.13	•	.25			.91			T		6.50
ESSEX JUNCTION					.09	.12		1.74	.01		.15	.41		T	.13	T	.07		.09		1.35	.74	.03	.36	.09	T		.28	T				5.66
GILMAN					.06	.43		.82	.22		.19	.89			.27				.16		1.11	.31	.02	.28	.02	.12		•	.16				5.06
HIGHGATE FALLS //	r				.13		1.95	.54		.02	.28	.01		.31		.14				.84	.97	.24	.31	.11	.02		.03	.54	.02				6.46
LEMINGTON 1 W					.57			1.14			.84			.28	.30	.04	.01	.08		.42	1.02	.22	.05	.16	.10			.54			T		5.77
LYMAN FALLS //	r				.50			1.34		.04	.63			.29	.12	.13	.02	.13		.53	.68	.07	.06	.13	.06			.38	.03				5.14
MANCHESTER	r				.72			.87		.18	.68			.08		.02		.11		1.00	1.20		.19	.25		.41							5.71
MARSHFIELD					.06	.52	•	•	1.17		.25	.21			•	.38	.04		.07		1.50	.27	.03	.36	.02	.04		•	•		.35		5.27
MAYS MILL					.54	.40	.02	.50			.03	1.07			.18	.05		.05	.13		1.97	.35		.39	.03	.05		.43	.06	.03	.06		6.34
MC INDOE FALLS					.35	.67		1.17	.06		.19	.69			.21	.05	.04		.11		1.76	.63		.45	.02	.02		.22	.02				6.66
MIDDLESEX					.10	.25		.96	T		.16	.04			.31	T	.03		.07		1.62	.68	T	.36	.01			.17	.04				4.80
MONTPELIER				T	.57		.05	1.11		.01	.21	.05	T	.18	T	.06		.12		.82	1.12	.03	.18	.13	T	T	.01	.19	T				4.84
MORRISVILLE	r				.34		.42	1.17	.03	.17	.14			.36	.04	.06		.07		.79	1.11		.18	.22				.44					5.54
NEWPORT	z				.31		.68	1.16		.07	.18	T		.37	.03	.10		.07		.96	.81	.07	.19	.07	.02			.58			T		5.67
NORTHFIELD NORWICH UNIV	z				.53	.03		.76			.23	.05		.07	.21	.03		.11		.08	1.84	.34	.07	.26	T	T		.11					4.72
PERU					.25	.45	.03	.22	.39		.13	.56				.07	.05		.12		2.16	.41	.11	.29	.04	.10		.27	.11				5.76
PLYMOUTH					•	•	.82	1.67			-					.09		.06			1.97	.14	•	•	•			.56					-
RANDOLPH CENTER					.24	.55		.70			.15	.18				.02			.14		1.57	.19		.19	.10			.09					4.12
READING HILL					1.01	.05		1.09			.65					.14		.08		.15	2.15	.10	.15	.30	.06			.18					6.11
READSBORO 1 SSE					.29	.57	.01	.46	.01		.03	.75			.22	.04	.02	.02	.12		2.13	.62		.41	.05	.02		.64	.10	.04	.04		6.59
ROCHESTER					.37	.55		.37	.20		.43	.24			.18	T	.07	.10	.10		2.30	.22	T	.48	T			.28					5.89
RUTLAND 1 SE					.55	.03	.01	.91			.47	.08		.02	.01	.09		.18		.21	1.44	.21	.13	.37				.27					4.98
SAINT ALBANS					.16	T		2.73			.28	.18		.29		.09		.06		.02	1.59	.30	.15	.48				.47					6.80
SAINT JOHNSBURY	z				.60	.28		1.16			.34	.27		.03	.34	.05	.05	.03	.06		1.53	.29	.04	.37	.04	T		.33					5.81
SALISBURY					.13	.17		1.46	.08		.25	.12				.11			.16		1.39	.91		.53	.09			•	.23				5.63
SEARSBURG MOUNTAIN					.25	.67	.01	.80	.02		.12	.76			.25	.03		.03	.12		1.79	.43		.48	.03			.69	.02	.03	.03		6.56
SEARSBURG STATION	z				.40	.57	.01	.45	T		.10	.87			.31	.03		.01	.11		2.46	.45		.47	.03	T		.61	.04	.02	.04		6.98
SOMERSET					.25	.61		.70	.04		.16	.95			.08	.02		.04	.05		1.60	.68		.57	.03	.01		.60	.04	.01	.02		6.46
SOUTH LONDONDERRY					.30	.48	T	.61			.04	.61			.03	.01	T	T	.13		1.77	.39		.40	T			.19	.02				4.98
SOUTH NEWBURY					.20	.56	T	.89	T		.21	1.10			.10	T	T		.14		1.42	.36		.42	T	T		.23	T				5.63
SPRINGFIELD					.10	.45		.47	.84		.10	.77				.03		T	.15		1.71	.35		.44	.03	T		.21	T				5.65
STOCKBRIDGE	r				.74		.04	.50		.19	.04					.08		.11		1.13	1.80		.12	.30				.23					5.28
TOWNSHEND 2 S	z				.35	.41	.03	.86	T		.07	.64			.02		.01		.12		1.97	.31		.34	.02	T		.33	.07		.04		5.59
TUNBRIDGE					.29	.53		.80			.15	.27			.10	.05					1.82	.29	T	.40	.02			.16					4.88
TYSON	r			.07	.70		.01	.94			.48							.27		.82	1.01		-	-	-	-		.23					-
VERNON 1 S					.53	.35	.01	.55			.01	.84			.06	.04		.04	.08		1.81	.23		.31	.06	.05		.28	.04	.04	.04		5.37
WARDSBORO					•	.88		.41			.10	.50			.02	.02			.12		2.12	.34		.42		.04		•	.24	•	.04		5.25
WATERBURY					.08	.17		1.24			.25	.08		.01	.51	.04	.02		.10		1.60	.29	.04	.34	.03			.22					5.02
WEST BURKE					.08	.46		1.35	.04		.20	.55			.24	.02	.14		.15		1.38	.32	.05	.36	.04	.15		.38					5.91
WEST BURKE 5 NW					•	.97		•	1.43		.30	•	.30		.35		.11				•	1.84		.48				•	.65				6.43
WEST DANVILLE					.20	.58		1.00			.24	.24			.54	.07		T	.10		2.02			.34	.01	.01		•	.50				5.85
WEST HARTFORD					.22	.44		.79			.21	.68			.05	.05	.03	T	.08		1.18	.42		.37	.04	.06		•	.20				4.82
WESTON					.21	.47		.87	T		.10	.65			.02	.02		T	.12		2.16	.32		.47	.03	.03		.28	T				5.75
WEST TOPSHAM					.50	.80		.85	.02		.15	.36			.28	.02	.02		.14		1.64	.30		.37		.02							5.47
WHITE RIVER JUNCTION 1 N					.28	.48		1.22	.02		.14	.53			.03	.09	.02	T	.07		1.48	.45		.40	.02	.03		.18	.02				5.46
WHITINGHAM					.39	.63	T	.43			.06	.84			.21	.01		T	.13		2.16	.47		.39	.02	T		.60	.02	.02	.02		6.40
WILDER 1 E					.25	.47		1.18	.02		.14	.52			.02	.06	T	T	.07		1.57	.32		.40	.02	.04		.18	.01				5.27
WOODSTOCK					.88	.07		.98			.53	.25				.03		.22			1.85		.82	.27	.11								6.01
MASSACHUSETTS																																	
ADAMS					.15	.59		.70			.07	.87			.15	.02		.02	.07		2.11	.26		.45	.08			.66	.12	.02	.04		6.38
AMHERST	z			.06	1.27	T	T	.52	T		.89		T	.02	T	T		.02	T	.98	.83	T	.19	.10	.09			.18	T	.07			5.22
ARLINGTON					1.40	.05	.02	.33			.07	1.01		.11	.05			.07		T	1.90	.05	.07	.33	.15	.05	.02	.25		.29			6.22
ASHBURNHAM					.38	.70	T	.27	.15		T	1.64		T	.06	.01		T	.05		2.36	.21		.34	.04	.09		.18	.28	.04	.10		6.90
ASHLAND					.63	.77		.19	.08			1.07		.03	.10	.01		.02	.01		2.30	.11		.33	.04	.08	T	.07	.22	.02	.23		6.31
ATHOL					.34	.52	.01	.60				1.96			.13				.04		2.00	.27		.27	.04	.05		.19	.09	.09	.07		6.67
BEECHWOOD					.19	.30	.01	.03	.23		.09	1.58		.06	.11	.01		T	.08		1.44	.96		.50	.13	.06	.02	.05	.30	.09	.37		6.61
BELCHERTOWN					.33	.59	.01	.50	.06		T	1.60			.05	.01		.02	T		2.45	.14		.37	.10	.05		.16	T	.08	.06		6.58
BILLERICA					1.33	.02	T	.25			.07	1.02	.02	.09		T		.06		T	1.82		.28	.21	.14	.03	T	.18		.15			5.67
BIRCH HILL DAM	z				.35	.52		.42	.05			1.50			.09			.05	.02		2.02	.32		.27	.01	.05		.13	.09	.05	.07		6.01
BLUE HILL	z				1.13		T	.26			.13	.92	T	.10		.02		.03		.01	1.89	T	.06	.36	.11	.01		.26		.37			5.66
BOSTON WB AIRPORT	z			.07	.79	T	T	.18		T	.87	.07		.07		.01		.09		.31	1.81		.11	.16	.11	T		.26		.25			5.16
BOYLSTON					•	1.51		•	.31		•	1.77			.08			•	.03		•	2.45		•	•	•	.59	•	.14	.29			7.17
BROCKTON					.69	.11	.01	.20			.22	1.23		.10				.05			1.73			.39	.06	.01	T	.27		.40			5.47
CAMBRIDGE	r			.05	1.25			.37			.92	.08		.09				.05		.36	1.57		•	.28	•	.12		.27		.22			5.63
CHESTER					.42	.36		.15				1.03		.03	.11	T		.03	.06		1.27	.13		.33				.20	.02	.09	.05		4.28
CHESTERFIELD					.60	.43	.01				.01	.87		T	.08	T		.05	.08		1.42	.15						.24	.03	.05	.05		4.07
CHESTNUT HILL					.45	.75			.36			.75		.04	.06	.03			.07		1.22	.61		.34	.03	.08		.06	.20	.06	.17		5.28
CLINTON					•	1.90	.02	.32			•	1.79	.02		.05			•	.07		•	2.36		.44		•	.18	•	.22	•	.25		7.62
COHASSET					.15	.33		.07	.17		.13	1.30		T	.10	.01			.05		1.38	1.12		.50	.04	.09	.02	.05	.25	.13	.02		5.91

See reference notes following Station Index

Table 3–Continued

DAILY PRECIPITATION

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
COLDBROOK				.42	.46		*	.36			2.27			.06		.01	■	.07		*	2.46		.46	.06	.07		*	.20	*	.11		7.01
CONCORD			T	1.39			.21			.64	.48		.12				.03		.10	1.73	.09		.43	.09	T		.09		.30			5.70
EAST WAREHAM				.06	.05	.01		.16		.04	1.59		.30	.29			.02	.17		.45	.51		.39	.14		.04	.09	.34	.29	.42		5.36
EDGARTOWN				.21	.03	.02	.13			.08	.85		.70	.42				.12		.12	.62		.54	.11	.02	.05	.19	1.05	.27	.51		6.04
FALL RIVER 2 NE			.28	.56	.02	.02	.22			1.44			.38				.11		.18	1.16		.48	.03	.18	.01		.41		.45			5.93
FITCHBURG				.66	.60		.30	.05		T	1.54		.06				.02	.03		2.43	.27		.37	.02	.07		.11	.15	.11	.09		6.88
FRAMINGHAM				.76	.85	T	.03	.22		T	1.09		.02	.08	T		.02	.01		2.02	.35		.32	.04	.09	T	.07	.19	.07	.33		6.56
FRANKLIN				.75	.75	T		.25			1.25		.03	.08				T		1.48	.60		.35	T			.22	.16	T	.24		6.16
GARDNER				.23	.77	.01	.34	.08			1.48			.09	.01		.03	.02		2.23	.22		.33	.03	.06		.15	.12	.10	.08		6.38
HARDWICK				.41	.71	.01	.36	.10		.01	1.42			.05			.03	.01		2.45	.15		.32	.05			.21	.10	.10	.09		6.58
HARVARD FOREST // r			.09	.74			.58			1.65									.81	1.26		.14	.18	.45					.14			6.04
HATCHVILLE				.26	.05	.03		.15		.02	1.28		.52	.26				.05		.25	.24		.42	.07	.02	.03	.08	.52	.30	.30		4.85
HEATH				.37	.32		.40				.87		T	.18	.04					1.82	.37		.15	.10			.32	.03	.14	.02		5.13
HOLYOKE				.71	.51	T	.48	T		T	1.53			.02	T		T			1.55	.04		.32	.04	T		.12	T	.11	.05		5.48
HOOSAC TUNNEL				.30	.43	T	.31			.03	.62			.18	.02	T	.01	.06		1.85	.32		.43	.03			.50	.05	.04	.03		5.21
HUBBARDSTON				.36	.62		.21	.08		.01	1.36			.06			.04			2.69	.08		.31	.08			.32		.20	.02		6.44
HYANNIS 1 E z				.15	.08	.02	.12		T	.11	.79		1.08				.04			.74		.15	.35	.07	T	.01	.78		.68			5.17
IPSWICH				.45	.55			.30		T	.95		.05	.09	T			.09		1.76	.31		.33	.09	.13	.01	.08	.12	.05	.18		5.54
JEFFERSON				*	1.59		.43			*	1.62			.11				.02		2.43			■	*	.69		■	.12	*	.30		7.31
KNIGHTVILLE DAM z				.45	.35		.20				.70			.05						1.35	.10		.35					.10		T		3.65
LAKE COCHITUATE				.55	.91	T	T	.30			1.25		.08	.10	T		T	.05		1.78	.58		.33	.05	.11	T	.05	.23	.09	.21		6.67
LAWRENCE			.18	1.12	T	.01	.29			.89	.12		.09		T		.03		.76	1.31		.17	.20	.15	.02		.17		.06			5.57
LOWELL				1.17	.03	T	.25			.06	1.33		T	.09	T		.06		T	1.97	.04	.06	.32	.13	.03		.15		.14			5.83
MANSFIELD				.54	.65	.02	.01	.22		.02	1.17		.06	.12			.02	T		1.29	1.14		.36	.04	.12	T	.05	.20	.18	.21		6.42
MENDON AIRPORT r			.40	1.30						1.03	.07		.14						.43	1.36		.20	.13	.07			.29		.17			5.59
MIDDLEBORO				.16	.16	.01	.02	.21		.10	1.23		.20	.09			T	.10		.68	.45		.38	.12			.04	.30	.16	.28		4.69
MIDDLETON				.63	.76		.01	.21			.76		.01	.04			■	.02		1.74	.22		.32	.04	.15	.03	.04	.05	T	.21		5.24
MILFORD				.68	1.08		.02	.28			1.20		.02	.10	.02		.02	T		1.56	.55		.38	.05	.04	T	.06	.07	.10	.13		6.36
MILLBURY				.64	.62	T	.03				1.05		.03	.12	T		.02	.02		1.70	.29		.36	.03	.03		.11	.17	.12	.21		5.55
MONTAGUE CITY				.65	.41		.70				.85			.08	.04		.04	.11		1.70	.27		.41	.06	.06		.18	.03	*	.04		5.63
MOUNT WACHUSET				*	1.34		.20				1.33			.04	.04	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–
NANTUCKET WB AIRPORT z			T	.05	T		.18		.18	.01	.98		.90		T		.01		.02	.38	T	.43	.03	.08	.01	.02	.47		.97	T		4.72
NEW BEDFORD z			T	.08	.01	.01	.17			.08	.75		.47	.05			.05			1.17		.06	.42	.12	T		.39		.53			4.36
NEWBURYPORT				.78	.58	.04		.28			.75		T	.04	T			.06		2.31	.20		.36	.02	.14	.03	.08	.13	T	.03		5.83
NEWTON				.36	.78			.37			1.20	.01	.03	.07	.03			.05		1.32	.67		.42	.08	.07	.02	.10	.20	.07	.30		6.15
NORTHBRIDGE				.60	.81		.06	.15		.02	1.29		.03	.08			.03	.05		1.55	.39		.34	.08	.04		.10	.21	.18	.27		6.28
NORTH TRURO r				.09			.08		.02	.37	.83		.63				T		.09	.72		.16	.16	.04			.48		.35			4.02
PEMBROKE				.12	.18		.12	.09		.13	1.10		.11	.05		T	.05			.66	.53		.37	.12		.02	.06	.20	.14	.31		4.36
PERU				.37	.38		.56				.78			.08	.02		.02	.05		1.58	.10		.40	.02				.34		.14		4.84
PETERSHAM				*	.90		*	.55			1.65									1.65	.45		.30	*	.10		■	.35	*	.15		6.10
PITTSFIELD				.50	.25	T	.49			.01	.92	T	T	.03			.09			1.67			.34	T			.27					4.57
PITTSFIELD WB AIRPORT z			.04	.72		T	.54		T	.97			.05		T		.08		.80	1.03		.20	.12	.01			.26		.18			5.00
PLAINFIELD				.52	.30	T	.35				1.22			.08	.02			.08		1.86	.22		.35				.32			.10		5.42
PLYMOUTH				.09	.06	T	.28			.10	1.12		*	.35			.10			*	1.05	T	.38	.19	.12		.35		.47			4.66
PRINCETON				*	1.44		■	.44			1.49			.05				.08		*	2.43		*	*	*	.44	*	.33	■	.25		6.95
ROCKPORT 1 ESE z				.44			.25			.14	.87		.10		T		.10		.05	2.05	.05		.40	.11	.10	T	.26		.21			5.13
SALEM AIR STATION			*	.55	T	T	.26			*	1.11		.15		T		.17		*	*	2.29	■	.31	.17	T		.26		.22			5.49
SANDWICH			.09	.27	T	.02	.20		T	1.07	.70		.62				.08		.06	.83		.28	.13	.07	.03	T	47		.58			5.50
SEGREGANSET				.38	.38			.20			1.38			.18						.75	.48		.45	.12				.10	.58	.14		5.14
SHELBURNE FALLS				.55	.37		.26			T	.79		T	.06	.02		.03	.08		1.73	.20		.42	T	.03		.29	.05	.03	.06		4.97
SOUTHBRIDGE				.57	.56	.02	.30	.02			2.02		.04	.03			.02	.04		1.19	.05		.32	.07	.02		.17	.25	.16	.12		5.97
SOUTH EGREMONT				.33	.27		.32			.01	.99			.07				.05		1.07			.33				.16		.19			3.79
SPOT POND				.71	.87	.03		.37			1.21			.14	.02			.08		1.95	.07		.39	.04	.15	.02	.09	.20	.06	.21		6.61
SPRINGFIELD CITY HALL				.53	.54		.45	.03			1.65		T	.07	T		.01			1.80	.11		.31	.02	T		.09	.06	.09	.12		5.88
SPRINGFIELD				1.07	T	.01	.49			1.10	.66		.02	.02					.02	1.97	.01	.04	.32	.04			.20		.18			6.15
SPRINGFIELD NEWS BLDG				.80	.33		.50				1.75		.01	.02			.01			1.80	.07		.38	T				.02	.04			5.73
STATE FARM r			■	*	.58		.18			.83	.36		.18						.10	1.05	.20		.15	.10	–		.27		.40			–
STERLING				*	1.30		*	.35			1.63			.05				.09		*	2.77		*	*	.48		*	.30	■	.21		7.18
STERLING 3 NW r			■	1.27			.34			1.55	.02		.04				.09		.63	2.01		.12	.18	.06			.32		.25			6.88
STOCKBRIDGE				.72		T	.31		T	1.00	.05		.07		T		.06		.49	.75		.15	.16				.17		.15			4.08
SWAMPSCOTT				.47	T		.18			.05	.98		.08		.01		.10		.07	1.76	.06	.12	.30	.13	.02		.24		.26			4.83
TAUNTON			T	.60	.03	.01	.20			.30	1.22		.21	.01			.09			1.35	.04	.08	.33	.05	T		.28		.48			5.28
TURNERS FALLS			.21	.80			.66			.58	.31		.15		.04		.12		.90	1.05		.20	.34	.05					.15			5.56
WALPOLE			T	1.10		T	.28			.10	1.04		.10		.01		.06		.04	1.98	.01	.05	.32	.17	T		.22		.28			5.76
WARE 1				*	1.08	*	*	.49			1.73			.10	.04			.03		*	2.05		.32	■	.11		■	.32	*	.15		6.42
WASHINGTON r			.10	.58			.50			1.06			.04				.08		.77	.90		.23	.14				.25		.08			4.73
WEBSTER				.66	.79	T	.06	.13		T	1.53		.03	.10			.01	T		1.39	.20		.29	.05	.05		.08	.20	.11	.18		5.86
WEST BRIMFIELD r			.14	1.05			.32			1.84	.01				.01				.32	.99		.24	.08	.07				.28		.21		5.56
WESTFIELD				.82	.36	.01	.45	.02			1.35		.01	.04	T		.02	T	T	1.63	.16	T	.32	.01			.15		.17	T		5.52
WESTFIELD 2 NE			.28	.79		T	.42		T	.91			T		T		.05		.77	.83		.21	.12	T			.20		.17			4.75
WESTON 2 NW				1.56	.20	T	.33			.40	1.03		.09				.03			2.30	.03		.41	.11	T		.20	T	.17			6.86
WEST OTIS				.39	.34		.30				1.72			.07	T		.03			1.16	.04		.51				.19		.18	.02		4.95
WESTOVER FIELD			.05	1.14	T	T	.52		T	2.28			.02		.02		.09		.72	.72		.10	.32	.06			.29		.10			6.43
WEST RUTLAND				.44	.42		*	.36			2.19		*	.07			.01	.06		*	2.53		.45	.09	.08		*	.21	*	.09		7.00
WINCHENDON				.34	.95	.02	.42			T	1.56			.09	.04			.04		2.20	.27		.38	.06	.07		.24	.08	.05	.05		6.86
WORCESTER AIRPORT			.36	.95		T	.35			1.87	.06				T		.04		.47	1.36		.21	.24				.17		.15			6.23
WORCESTER 1			T	1.20		.01	.37			.47	.15		.14		T		.05		.10	2.15	.02	.11	.27	.12	T		.20		.15			5.51
RHODE ISLAND																																
AUSTIN				.45	.85		.08	.35			.89		.09					.10		1.04	.20		.38	*	.20		.10	.18	.30	.08		5.29
BLOCK ISLAND WB CITY z			.03	.36	T		.13		.07	.71	.14		.60				.06		.04	.55		.25	.03	.01	T		.67		.68			4.33
GREENVILLE			T	2.01	.02	T	.29			T	1.65		.15				.15			2.46	T	.23	.29	.06	T		.35		.42			8.08
KINGSTON			.10	.46		.02	.19			.14	.87		.32				.12		T	.60		.22	.25	.11			.47		.65			4.52
PROVIDENCE WB AIRPORT r			.19	.49	T	T	.21		T	1.07	.08		.15				.06		.17	.97		.28	.11	.20	T		.21		.46			4.65
PROVIDENCE WB CITY z			.18	.63			.19			1.08	.06		.13				.04		.22	1.33		.25	.11	.14	T		.18		.46			5.00
WESTERLY 1 W				.93	.05		.16				1.24		.29				.11			1.41		.20	.16	.13			.47		.54			5.69
WOONSOCKET r			.28	1.07			.20			1.10	.12		.12				.10		.50	1.43		.19	.14	.08			.20		.15			5.68
CONNECTICUT																																
ANSONIA				.47	.46	.01	.27				2.64		.13	T			.05			1.17	.03		.47				.12	.12	.28	.08		6.30
BAKERSVILLE				.50	.55	.05	.55				.80		*	.13			.10			1.78	.16		.35	.02			*	.34	*	.43		5.76
BALTIC			.30	1.05	.01		.20			1.63	T		.24				.03		.43	1.50		.30	.08	.13			.27		.45			6.62
BARKHAMSTED				.70	.31		.52				.75		.03	.06			.03			1.60	.05		.31				.20	.03	.22	.08		4.89
BLOOMFIELD r			.42	.70			.29			■	1.50						.05		.62	1.14		.17	.07	.02			.26		.42			5.66
BRIDGEPORT			.13	.31	.01	T	.30			2.17	.20		.15				.05		.12	.71		.45	.22				.28		.50			5.60
BRIDGEPORT AIRPORT z			.03	.22	T	T	.24			2.91			.12				.06		.03	.92		.38	.11				.28	T	.34			5.64
BRISTOL				.94	.47	.01	.50				1.67		.15	.02			.10			1.88	.01		.28	.01			.26	.13	.31	.20		6.94
BULLS BRIDGE DAM				.44	.22	.01	.33			.01	1.00		.40				.05			.84	.05		.31	.04			*	.25	*	.20		4.15
BURLINGTON				.61	.56	.02	.47	.01		.01	1.60		.08	.07			.07	.01		2.34	.04		.30				.22	.09	.07	.18		6.75
CANDLEWOOD LAKE r	–	–	–	–	–	–	–	–		■	■	■	1.00				.10		.40	.52		■	.40				.44		.35			–
COCKAPONSET FRST RGR STA				.84	.65	.01	*	.16		.02	2.20		.17				.08	.10		1.08	.24		.38				.11	.15	.25	.12		6.56
COLLINSVILLE				.98	.58	.03	.44			T	2.01		.07	T			.07			1.97	.04		.29				.23	.08	.24	.21		7.24
CREAM HILL				.45	T	.02	.37		T	■	1.48		.17			*	.09		.10	1.06		.13	.26				.26		.29			4.68
DANBURY			.25	.70		*	.19			.80	.15		.11				.20		.45	.68		.39	.12	.01			.39		.46			4.90
DAWSON LAKE				.42	.32	.02	.23				3.27		.16	.02			.06			1.10			.54				.09	.17	.19	.06		6.65
EAST HAVEN				.30	.48	.03	.12	.04			2.64		.15				.06			.34	.01		.45				.12	.15	.04	.39		5.32
EASTON LAKE RESERVOIR				.42	.01		.46			1.80	.23		.14				.05			1.55		.58					.24		.37			5.85
FALLS VILLAGE				.33	.19	.01	.38			.04	1.30		.02	.10		.02	.04	.02		.97	.04		.28	T			.19	T	.17	.11		4.21
GROTON			.15	.77	.05		.21			.96	.10		.24				.09		.07	.82		.34	.09	.13			.45		.54			5.01
HARTFORD r			.31	.95	.02		.35			2.10	.06		.22				.05		.44	1.25		.12	.09	T			.27		.36			6.59
HARTFORD WB AIRPORT z	T		.31	.99	T	.01	.36			2.39	.01		.15				.04		.53	1.03		.16	.09	T			.29		.48	T		6.84
HEMLOCKS RESERVOIR				.38		.01	.43			1.50	.50		.15				.05			1.40			.65				.30		.46			5.83
JEWETT CITY r			.10	.98			.28			1.14	.05		.20			.04		.03	.30	1.99		.27	.07	.07			.37		.24			6.13
LAKE KONOMOC				.17	.54		*	.77		■	1.09		*	*			*	.22		.88	.73		*	.42			.18	.40	.20	.14		5.79

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAUREL RESERVOIR				.41	.20	.02	.29			.02	.93		.09	.01			.05			1.58	.09		.41				.10	.13	.32	.14		4.79
MANCHESTER				.54	.55	T	.21	.08			2.34		.09	.05			.03			.96			.22	.03			.14	.15	.18	.12		5.69
MEAD POND RESERVOIR				.41	.20	.02	.35			.01	1.00		.12	.01			.06			1.60			.50				.12	.13	.34	.15		5.02
MIDDLETOWN				1.05	.12	.01	.22			1.08	2.00		.14	T			.05			1.45			.33				.23		.32	.01		7.01
MILFORD				.44	.20	.05	.23	.01		.17	2.79		.13	.01			.05	.01		.86	.01		.53				.16	.11	.17	.25		6.18
MOHAWK FOREST RANGER STA				.41	.25	.01	.46			.04	1.29		.02	.04			.07			1.23	.14		.32				.28		.20	.08		4.84
MOODUS RESERVOIR r			.22	1.19			.12			2.27			.11				.08		.26	1.01		.28	.03				.17		.22	.18		6.14
MOUNT CARMEL			T	.88	.07	.02	.21	T		1.48	1.87		.16	T			.06	T		1.35	T		.43	T	T	T	.26		.33	T		7.12
NATCHAUG FRST RGR STA				.50	.92	.02	.02	.20		*	1.85		.08	.10			*	.08		1.00	.02		.25	.10			*	.30	*	.23		5.67
NEW HARTFORD				.56	.45		.53				.96		.05	.06			.02	.01		1.76	.07		.27				.25	.03	.12	.12		5.26
NEW HAVEN WB AIRPORT z	T		.08	.43	.01	T	.11			2.56	T		.14				.07		.05	.41		.36	.08	T			.21		.45			4.96
NEWINGTON r			.36	.65		.02	.32			2.06	.05		.04				.05		.38	1.11		.12	.06	T			.17		.37			5.76
NEW LONDON			*	*	.93		.21				1.11		.21				.07			.90		.11	.37	.08			.40		.55			4.94
NORFOLK 2 SW z				.36	.34	.01	.45	T		.01	1.58			.07	T	T	.05	.02		1.19	.14		.34	.01			.14	.04	.18	.12		5.05
NORTH BRANFORD				.43	.82		.15	.02			2.72		.15	.01			.07	.04		.53	.12		.40				.14	.14	.11	.25		6.10
NORTH GUILFORD				1.12	.30	.04	.16			.15	2.57		.18				.06	.05		.64	.13		.40				.10	.17	.15	.20		6.42
NORTH STAMFORD RESERVOIR				.39	.19	.02	.30			.06	.97		.10	.03			.05			1.60			.39				.18	.12	.36	.15		4.91
NORWALK			.04	.56			.54			.55	.60		.14				.08		.15	1.19		.20	.30				.27		.40			5.02
NORWICH 3 ESE				1.30		.04	.20			.14	1.10		.18				.05			2.06		.24	.18	.11			.33		.23			6.16
PACHAUG STATE FRST 3 NE				1.03			.30			.23	.94		.21				.09		*	1.80		*	*	.70			.35		.41			6.06
PEOPLES FOREST RANGER STA				.53	.32	.02	.40			.01	.80		.04	.11			.05	.02		1.60	.06		.35				.19	.05	.17	.07		4.79
PROSPECT				1.08	.36	.03	.29			.15	2.19		.19				.06			1.17			.37				.13	.11	.24	.10		6.47
PUTNAM			.09	1.38	.02		.29			.87	.55		.16				.04		.13	1.84		.18	.17	.11			.36		.25			6.44
PUTNAM HEIGHTS // r			.10	1.08			.23			1.43	.05		.10				.05		.46	1.22		.19	.12	.08			.27		.20			5.58
PUTNAM LAKE				.38	.14		.25			.14	.84		.09				.05			1.60			.30				.20		.27			4.26
ROCKVILLE r			.11	.77			.33			2.23	.02		.05				.05		.25	1.05		.08	.03	.04			.38		.14			5.53
ROCKWOOD LAKE				.38	.12		.20			.13	.61		.09				.06			1.45			.35				.21		.24	T		3.84
ROCKY RIVER DAM				.66	.21	.02	.28			.01	.89		.14				.11			.87	.03		.39	.02			*	.24	*	.17		4.04
ROUND POND				1.10			.30			.64	.40		.07							1.05		.10	.36				.27		.55			4.84
SALISBURY				.77	.01	.01	.31			.75	.29		.11	.01	T		.05		.09	1.26		.06	.25	T					.09	-		-
SAUGATUCK RESERVOIR			.03	.85		T	.60			1.34	.06		.13				.05		.04	1.84		.23	.32				.28		.36			6.13
SHELTON				.45	.46	.01	.28				2.63		.14	T			.04			1.20	.02		.48	.01			.14	.12	.30	.08		6.36
SHEPAUG DAM r			.13	.61		.02	.38			1.00		.13	.06				.08		.58	.45		.28	.11				.39	*	.33			4.55
SHUTTLE MEADOW RES				.85	.24	.02	.34				2.06		.15	.02			.04			1.59	.02		.26				.14	.10	.25	.18		6.26
STAFFORD SPRINGS				.73	.48		*	.30			1.79			.04			.04			*	1.23		.25	.06			*	.28	*	.27		5.47
STEVENSON DAM				.62	.21	.02	.64				2.23		.19				.08			1.50			.56	.02			.09		.23			6.39
STORRS z			.45	.87		.03	.24			1.98			.13				.05		.25	.91		.15	.06	.04			.33		.24			5.73
THOMPSONVILLE				.70	.57	.02	.38	.03			1.46		.06	.02			.01			1.76	.05		.37	.03			.17	.08	.15	.08		5.94
TORRINGTON 1				.68			.39			.53	.31		.11				.09			1.74			.35				.38		.37			4.95
TORRINGTON 2				.38	.29	.03	.40			.01	.78		.12	.05			.08	T		1.55	.10		.33	.01			.30		.32	.12		4.87
TRAPP FALLS RESERVOIR			.02	.60	T		.33			2.30	.61		.15				.06		.08	.96		.35	.16				.26		.39			6.27
WARREN			.02	.68	.01	.03	.35		T	1.35	.14		.21		T		.07		.16	.85		.11	.29				.45		.21			4.93
WASHINGTON				.60		.02	.40		T	.48	.32		.13				.09		*	1.05		.10	.25				.35		.33			4.12
WATERBURY			.15	1.20	.02	.01	.55			1.45	.58		.19				T		T	1.63		.12	.20				.30		.48			6.88
WATERBURY CITY HALL r			.21	.96			.51			1.66			.18				.05		.36	1.06		.24	.06				.27		.33	.08		5.97
WEPAWAUG RESERVOIR				.66	.35	.03	.20			.03	3.35		.18	.02			.05			.99	.07		.50	.03			.09	.18	.20	.18		7.11
WESTBROOK	T		.10	1.20		.05	.21			.08	1.47		.17				.09			1.14		.26	.24	.02			.39		.44			5.86
WEST HARTFORD				.93	.25		.42				1.83		.11	.02			.04			1.75			.25	.02			.16	.10	.18	.17		6.23
WEST HARTLAND				*	*	.88				*	1.32		*	.08			*	.22		*	1.56		.24				*	.32	*	.47		5.09
WHIGVILLE RESERVOIR				.92	.38	.02	.50	.01			1.49		.08	.04			.05			1.99	.07		.27				.23	.10	.30	.05		6.50
WHITNEY LAKE				.32	.49	.05	.12	.10			3.20		.05				.07	.01		1.16	.05		.48				.07	.19	.28	.13		6.77
WIGWAM RESERVOIR				.49	.20	.03	.46			.55	.49		.15	.02			.08			1.59			.38	.01			.39		.41			5.25
WILLIMANTIC				.68	.74	.06	.03	.15			2.10		.10	.03			.01	.01		1.09	.42		.28	.03			.08	.18	.13	.21		6.33
WOLCOTT RESERVOIR				1.35	.45	.01	.35				2.20		.20				.06			1.45	.06		.25				.17	.18	.25	.29		7.27
WOODBURY				.36	.30	.01	.45			T	.61		.16	T			.09	T		1.26	.12		.27	.01			.21	.11	.08	.04		4.08

See reference notes following Station Index

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
–1st–																									
CONNECTICUT																									
CANDLEWOOD LAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE																									
PINKHAM NOTCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND																									
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT																									
TOWNSHEND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
–3d–																									
CONNECTICUT																									
BLOOMFIELD																	.04	.02	.07	.06	.09	.09	.03	.02	.42
BRIDGEPORT WB AIRPORT																				.01	.01	.01			.03
HARTFORD																	.01	.01	.02	.02	.09	.06	.07	.03	.31
HARTFORD WB AIRPORT //																				.03	.10	.07	.07	.04	.31
JEWETT CITY																		.01		.01	.02	.03	.01	.02	.10
MOODUS RESERVOIR																	.01	.03	.03	.06	.03	.04	.01	.01	.22
NEW HAVEN WB AIRPORT																		.02	.01	.04			.01		.08
NEWINGTON																	.02		.03	.08	.06	.08	.03	.06	.36
NORFOLK 2 SW //																			.04	.04	.02	.02	.01	.01	.14
PUTNAM HEIGHTS //																				.01	.04	.03	.01	.01	.10
ROCKVILLE																						.03	.07	.01	.11
SHEPAUG DAM																		.02	.02	.04		.03	.01	.01	.13
STORRS //																			.01	.03	.03	.15	.14	.02	.38
WATERBURY CITY HALL																	.02	.07	.03	.01	.03	.03	.01	.01	.21
MAINE																									
EUSTIS																							.01		.01
MASSACHUSETTS																									
AMHERST																				.01	.02	.02	.01		.06
BIRCH HILL DAM																					.01	.04	.05	.09	.19
BLUE HILL //																					.01	.04	.01		.06
BOSTON WB AIRPORT //																						.01	.06		.07
CAMBRIDGE																						.03	.01	.01	.05
HARVARD FOREST //																						.03	.03	.03	.09
HYANNIS 1 E																					.01		.01	.02	.04
KNIGHTVILLE DAM																				.04	.04	.08	.06	.06	.28
MENDON AIRPORT																				.02	.08	.05	.05	.20	.40
PITTSFIELD WB AIRPORT																						.04			.04
ROCKPORT 1 ESE //																							.01	.07	.08
SALEM AIR STATION 6																					*	*	*	*	
STATE FARM														*	*	*	*	*	*	*	*	*	*	*	*
STERLING 3 NW																				*	*	*	*	*	*
WASHINGTON																					.02	.07	.01		.10
WEST BRIMFIELD																					.01	.02	.05	.06	.14
WESTFIELD 2 NE 6																					*	*	*	.28	
NEW HAMPSHIRE																									
BLACKWATER DAM																						.02	.03	.07	.12
BRISTOL //																							.02	.03	.05
CONCORD WB AIRPORT																						.02	.05	.09	.16
DURHAM																								.01	.01
ERROL																								.01	.01
FRANKLIN FALLS DAM																							.05	.05	.10
HANOVER																								.04	.04
HILLSBORO 2 W																					.01	.03	.06	.10	.20
LEBANON AIRPORT 6																					*	*	*	*	
LINCOLN 1 NW //																							.03	.02	.05
MOUNT WASHINGTON WB																								.29	.29
NASHUA 1 NE																							.08	.10	.18
NEW DURHAM																								.02	.02
SURRY MOUNTAIN DAM																						.02	.08	.10	.20
WARREN 1 SE //																								.01	.01
WINCHESTER																					.02	.03	.04	.09	.18
RHODE ISLAND																									
BLOCK ISLAND WB CITY																					.01		.02		.03
PROVIDENCE WB AIRPORT																			.01	.02	.04	.03	.02	.07	.19
PROVIDENCE WB CITY																			.02	.02	.03	.04	.03	.04	.18
WOONSOCKET																				.01	.07	.05	.03	.12	.28
VERMONT																									
CORINTH //																								.01	.01
GRAFTON																					.01	.02	.07	.10	.20
SEARSBURG STATION //																						.02	.09	.03	.14
TYSON																							.03	.04	.07
–4th–																									
CONNECTICUT																									
BLOOMFIELD	.02		.01		.02	.14	.01	.22	.08	.08	.02	.03	.05	.02											.70
BRIDGEPORT WB AIRPORT	.01	.01		.01	.03				.03	.03	.02	.04	.04												.22
HARTFORD	.02	.02	.01		.01	.10	.05	.05	.25	.22	.05	.05	.05	.03	.01	.01	.01					.01			.95
HARTFORD WB AIRPORT //	.02		.02		.03	.06	.08	.03	.24	.31	.04	.02	.06	.05	.01	.02									.99
JEWETT CITY	.01	.05	.05				.08	.05	.14	.05	.35	.03	.01	.06	.05	.04	.01								.98
MOODUS RESERVOIR	.07	.05			.05	.05	.31	.02		.29	.07	.03	.04	.14	.06		.01								1.19
NEW HAVEN WB AIRPORT			.01			.04	.03		.17	.02	.02	.04	.07	.03											.43
NEWINGTON		.01	.02		.11	.02		.20	.10	.05	.02	.04	.05	.02	.01										.65
NORFOLK 2 SW //	.02	.02	.01	.01	.07	.08		.06	.02	.06	.04	.04	.08	.02	.02										.55
PUTNAM HEIGHTS //			.03	.02			.01	.07	.10	.07	.43	.15		.03	.13	.03	.01								1.08
ROCKVILLE	.02	.02	.02	.02		.01	.06	.14	.10	.10	.11	.05	.03	.04	.05										.77
SHEPAUG DAM		.01			.25		.02	.04	.07	.04	.03	.03	.06	.04		.01	.01								.61
STORRS //	.01	.02	.03	.03	.02	.01	.12	.05	.10	.01	.16	.05	.03	.09	.08	.03									.84
WATERBURY CITY HALL	.03		.01		.21		.02	.18	.35	.03	.01	.04	.05	.01	.02										.96
MAINE																									
AUGUSTA WB AIRPORT					.02	.12	.10	.31	.06	.09	.17	.19	.04	.06	.09	.03	.10	.14	.13	.10	.03				1.78
BETHEL		.01	.01	.09	.16	.10	.07	.04	.04	.07	.01	.06	.21	.01	.04	.03	.05	.02	.18						1.20
CARIBOU WB AIRPORT //									.01	.04	.10	.11	.03	.03	.05	.05	.07	.01	.04	.11	.03	.03	.02	.01	.74
CLAYTON LAKE							.01	.05	.03	.01	.06	.10	.11	.09	.09	.08	.06	.07	.04	.05	.01	.04	.06	.04	1.00
EASTPORT WB CITY																	.02	.13	.13	.09	.43	.31	.04		1.15
EUSTIS		.01	.03		.05	.01	.04		.07	.11	.04	.02	.03	.06	.07	.07	.13	.10	.04	.01	.02	.01	.02		.94
FORT KENT								*	*	*	.50	.02	.03	.11	.09	.10	.04	.03	.03	.01	.10	.05	.09	.07	1.27
GILEAD		.04	.04	.10	.09	.02	.03	.04	.06	.02	.02	.03	.08	.07	.05	.04	.04	.02	.03	.02					.84
GLEN COVE		.01		.02	.05	.14	.14	.02					.01		.01		.01	.02	.05	.21					.69
GRAND LAKE STREAM											.01		.04	.03	.01	.04	.26	.20	.06		.08	.01			.74
GREENVILLE								.08	.07	.05	.09	.21	.07	.02		.01	.04	.06	.08	.07	.02	.01	.01	.01	[illegible]
HOULTON AIRPORT 6									*	*	*	*	*	.07	*	*	*	*	*	.20	*	*	*	.28	

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
HOULTON 1 NE														.05		.01	.10	.01	.04	.08	.06	.07	.11	.02	.55
MILLINOCKET AIRPORT							.02		.02	.01	.04	.10	.09	.21	.09	.01	.14	.12	.18	.23	.07	.03			1.36
MILTON	.01	.01	.01	.06	.21	.10	.02	.06	.07	.04	.01	.01	.11	.07	.05	.03	.07	.04	.09	.01					1.08
NORTH ANDOVER	.01		.02	.03	.08	.08	.02	.07	.03	.07	.01	.02	.05	.04	.02	.04	.04	.04	.07	.01					.75
OLD TOWN AIRPORT											.02	.02	.01	.01	.09	.02	.02	.01	.02	.08	.11	.02			.43
PORTLAND WB AIRPORT //		.07	.10	.19	.38	.19	.07	.06	.07	.01	.09			.03	.09	.03	.03	.12	.12						1.65
ROXBURY					.11	.12	.02	.11	.04	.09	.01		.06	.12	.04	.03	.03	.04	.07	.01					.90
RUMFORD 1 SSE			.01	.03	.11	.15	.05	.04	.08	.03	.02	.02	.03	.05	.11	.02	.09	.03	.10	.01					.98
SKOWHEGAN				.01		.04	.15	.18	.07	.06	.26	.24	.02	.05	.01	.06	.08	.24	.15	.08	.04		.01		1.75
SOUTH ANDOVER			.01	.01	.09	.08	.01	.04	.03	.07	.01	.03	.07	.08	.02	.02	.04	.03	.06						.70
SOUTH WEST HARBOR									.01	*	*	*	*	*	*	.36	.06	.12	.01	.19	.03	.02			.80
SUNDAY RIVER			.03	.08	.12	.06	.04	.07	.08	.06	.01	.03	.05	.05	.04	.02	.04	.04	.05	.01					.88
SWANS FALLS	.01	.01	.02	.09	.10	.01	.10	.10	.07	.03	.05	.05	.05	.05	.05	.06	.04	.10	.03						1.02
MASSACHUSETTS																									
AMHERST									*	*	*	.05	*	*	*	*	*	*	*	*	*	*	*	1.22	1.27
BIRCH HILL DAM	.03			.05	.05	.01			.04		.09	.10	.09	.05	.05	.05	.02								.63
BLUE HILL //	.03	.12	.27			.01			.01	.01	.06	.22	.13	.05	.04	.08	.03	.01							1.07
BOSTON WB AIRPORT //	.02	.05	.14	.01		.02						.05	.31	.01	.03	.06	.08		.01						.79
CAMBRIDGE		.06	.28		.05	.08				.02	.14	.06	.28	.02	.08	.06	.09	.03							1.25
HARVARD FOREST //	.06		.01	.02	.01	.01		.08	.01	.01	.10	.18	.08	.05	.06	.05	.01								.74
HYANNIS 1 E			.01			.01	.06											.04	.03						.15
KNIGHTVILLE DAM	.01	.03	.02		.01	.02	.06		.03	.02	.08	.03	.05	.05	.05	.01	.01			.01					.49
MENDON AIRPORT	.08		.01	.01			.05		.07	.39	.39	.11	.01	.03	.08	.05	.02								1.30
NANTUCKET WB AIRPORT															.01			.03	.01						.05
NEW BEDFORD											.02			.03	.02	.01									.08
NORTH TRURO								.01	.01			.01	.01					.05							.09
PITTSFIELD WB AIRPORT			.03		.03	.17			.03	.08	.05	.13	.12	.05	.03										.72
ROCKPORT 1 ESE //	.01	.01	.03	.02								.01	.05	.03		.01	.09	.05	.01						.32
SALEM AIR STATION 6	*	*	*	*	*	*	*	.16	*	*	*	*	*	.21	*	*	*	*	*	.18					
STERLING 3 NW	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.27					1.27
WASHINGTON	.01	.02	.02			.15	.02	.01	.01	.04	.07	.05	.07	.08	.01	.02									.58
WEST BRIMFIELD	.01		.01	.01	.01		.06	.12		.13	.38	.09	.05	.05	.05	.07	.01								1.05
WESTFIELD 2 NE 6	*	.05	*	*	*	*	*	.26	*	*	*	*	*	.37	*	*	*	*	*	.11					
WESTOVER FIELD 6	*	.30	*	*	*	*	*	.18	*	*	*	*	*	.57	*	*	*	*	*	.09					
NEW HAMPSHIRE																									
BLACKWATER DAM	.08	.18	.05		.02	.03	.01		.01	.03		.01	.24	.10	.05	.05	.07		.01						.94
BRISTOL //	.04	.04	.14	.01	.01	.08		.02	.03	.02	.02	.03	.03	.12	.05	.07	.10	.04							.85
CONCORD WB AIRPORT	.12	.30	.02		.04	.10	.03	.01	.06	.03	.01	.12	.22	.05	.02	.05	.09	.02							1.29
DURHAM	.08	.05	.20	.21	.04	.06	.03					.15	.12	.08	.02	.08	.08	.07	.01						1.28
ERROL	.01			.01	.07	.02	.01	.06	.06	.02		.02		.05	.11	.17	.07	.13	.06	.02		.02			.91
FRANKLIN FALLS DAM	.05	.13	.10	.01	.01	.07	.02	.01	.01	.03		.01	.12	.13	.05	.05	.08	.02							.90
GORHAM		.01	.03	.05	.05			.02		.01	.01	.01		.10	.09	.04	.07	.04	.04						.57
HANOVER	.04	.07		.03	.03	.02	.02					.02	.08	.06	.11	.07	.13		.02						.70
HILLSBORO 2 W	.08	.02		.08	.02	.08	.01	.01	.09	.01	.02	.07	.19	.04	.07	.08	.02								.89
LANDAFF				.01	.02	.04	.03					.01	.02	.23	.09	.12	.11	.06	.01	.02					.77
LEBANON AIRPORT 6	*	.13	*	*	*	*	*	.14	*	*	*	*	*	.87	*	*	*	*	*	.39					
LINCOLN 1 NW //	.05	.02	.08	.02	.02	.12	.14	.04	.05	.02	.01	.08	.03	.07	.07	.13	.10	.10	.02	.01	.01				1.19
MOUNT WASHINGTON WB	.12	.04	.04	.04	.03	.04	.04	.04	.04	.04	.04	.03	.02	.15	.10	.10	.10	.15	.08	.04	.04	.07	.03		1.42
NASHUA 1 NE	.12	.22	.01		.12	.03	.02	.01	.04	.01	.07	.08	.10	.02	.03	.11	.11	.01							1.11
NEW DURHAM	.02	.04	.10	.07	.01	.14	.07	.03	.01	.03	.03	.05	.07	.08	.02	.07	.11	.10					.02		1.07
PITTSBURG RESERVOIR //					.01										.03	.04	.06	.12	.08	.02	.01	.04			.41
SURRY MOUNTAIN DAM	.08	.06	.01	.02	.02	.01	.02	.01	.01	.01	.03	.02	.10	.05	.09	.08	.02	.01							.65
WARREN 1 SE //	.01	.02	.01		.01	.09	.01	.02			.01	.04	.07	.01	.12	.15	.12	.01	.01						.71
WENDELL														.01	.14	.09	.05	.01							.30
WINCHESTER	.10	.01	.01	.02	.02	.01	.02	.10	.02	.02	.03	.15	.05	.07	.06	.06	.01								.76
RHODE ISLAND																									
BLOCK ISLAND WB CITY										.03	.23	.03	.01	.01	.03	.01	.01								.36
PROVIDENCE WB AIRPORT	.05	.19									.07	.04	.02	.03	.03	.04	.01	.01							.49
PROVIDENCE WB CITY	.05	.18	.01	.01							.11	.05	.01	.05	.04	.07	.03		.01		.01				.63
WOONSOCKET	.05	.01	.01	.01	*	*	*	*	*	*	*	*	*	*	*	*	*	.99							1.07
VERMONT																									
BURLINGTON WB AIRPORT				.05				.01		.01	.01		.01	.02	.04	.04									.19
CORINTH //	.01	.03	.03	.07	.07	.05	.03	.01	.01				.05	.10	.14	.10	.12	.01		.01					.84
GRAFTON	.04	.02	.08	.06	.05	.01	.03	.01		.02	.05	.08	.05	.07	.09	.09	.02								.77
HIGHGATE FALLS //				.02	.02			.03	.01						.03	.02									.13
LYMAN FALLS //		.01		.01	.01	.01		.01					.01		.10	.07	.07	.09	.09	.02					.50
MANCHESTER		.04	.06		.01	.01	.06	.02			.06	.06	.06	.09	.10	.14		.01							.72
MONTPELIER 6	*	.01	*	*	*	*	*	.13	*	*	*	*	*	.06	*	*	*	*	*	.35	*	*	*	.02	
MORRISVILLE			.01	.01	.02	.01	.01	.02	.02	.01	.01	.02	.01	.03	.05	.05	.04	.01	.01						.34
NEWPORT //					.01	.01						.01	.01	.04	.05	.05	.32	.02	.02						.54
NORTHFIELD NORWICH UNIV	.02	.02	.02	.02	.02	.01	.01					.01	.03	.04	.10	.13	.03	.01	.01	.01	.01				.50
ST JOHNSBURY	.01	.01	.03	.01	.05	.06	.08	.02	.01	.01			.01	.01	.11	.09	.18	.12	.04	.01		.01			.87
SEARSBURG STATION //	.02	.03	.04	.01	.01		.04	.02	.02	.02	.11	.05	.07	.15	.10	.05	.01								.75
STOCKBRIDGE	.03	.01	.02	.08	.05		.01	.01	.01	.01	.01	.01	.05	.10	.20	.13	.01		.01						.74
TYSON	.06	.02	.05	.03	.03	.04	.03		.01	.01	.01	.05	.06	.16	.05	.08	.01								.70

-5th-

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CONNECTICUT																									
HARTFORD			.01	.01																					.02
NEW HAVEN WB AIRPORT //																							.01		.01
MAINE																									
CARIBOU WB AIRPORT //	.02																								.02
CLAYTON LAKE	.01	.01																							.02
FORT KENT	.03	.01																							.04
GILEAD							.01																		.01
HOULTON 1 NE	.01	.01																							.02
MASSACHUSETTS																									
BIRCH HILL DAM				.01	.01	.01	.01																		.04
NEW BEDFORD			.01																						.01
STATE FARM	*	*	*	*	*	*	*	.58																	.58

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
-6th-																									
CONNECTICUT																									
HARTFORD WB AIRPORT //							.01																		.01
NEWINGTON		.01						.01																	.02
SHEPAUG DAM	.01				.01																				.02
STORRS //			.01	.01																					.02
MAINE																									
AUGUSTA WB AIRPORT								.03																	.03
CLAYTON LAKE										.01			.01	.01											.03
EASTPORT WB CITY													.02		.01	.02	.02		.01						.08
GLEN COVE								.03	.01				.01	.01											.06
GRAND LAKE STREAM								.01	.01	.01	.02				.01			.01							.07
GREENVILLE																			.01	.03	.01				.05
HOULTON AIRPORT 6									*	*	*	*	*	.01											
HOULTON 1 NE														.01				.01		.01				.01	.04
MILLINOCKET AIRPORT									.04	.02	.01	.05	.01	.02	.01	.01		.01		.01	.01				.20
MILTON													.01	.01		.01	.01	.01							.05
NORTH ANDOVER													.01	.01	.02	.01									.05
OLD TOWN AIRPORT		.01			.01																				.02
PORTLAND WB AIRPORT //									.01																.01
RUMFORD 1 SSE														.01	.01										.02
SKOWHEGAN						*	*	*	.05																.05
SOUTH ANDOVER													.01	.01	.01	.01			.01						.05
SOUTH WEST HARBOR								*	*	*	*	*	*	*	*	*	*	*	*	*					*
MASSACHUSETTS																									
NEW BEDFORD	.01																								.01
NEW HAMPSHIRE																									
LINCOLN 1 NW //							.01			.01			.01												.03
MOUNT WASHINGTON WB																.01	.01	.02	.02					.08	.14
SURRY MOUNTAIN DAM																					.01				.01
VERMONT																									
BURLINGTON WB AIRPORT																						.01	.49	.48	.98
HIGHGATE FALLS //																			.05	.23	.78	.36	.36	.17	1.95
MONTPELIER 6																					*	*	*	.05	
MORRISVILLE														*	*	*	*	*	*	*	*	*	*	.42	.42
NEWPORT //																							.05	.25	.30
NORTHFIELD NORWICH UNIV																								.04	.04
STOCKBRIDGE																								.04	.04
TYSON																								.01	.01
-7th-																									
CONNECTICUT																									
BLOOMFIELD					.12	.04	.05	.04	.03	.01															.29
BRIDGEPORT WB AIRPORT					.14	.04	.03	.03																	.24
HARTFORD					.08	.17	.03	.02	.05																.35
HARTFORD WB AIRPORT //					.07	.16	.04	.06	.02	.01															.36
JEWETT CITY								.05	.14	.06	.03														.28
MOODUS RESERVOIR							.01	.09		.01			.01												.12
NEW HAVEN WB AIRPORT					.02		.05	.03	.01																.11
NEWINGTON				.02	.20	.02	.05	.02	.01																.32
NORFOLK 2 SW //		.14	.04	.01	.16	.05	.03																		.43
PUTNAM HEIGHTS //							.01	.02	.12	.06	.02														.23
ROCKVILLE		.02	.02		.01	.14	.01	.09	.03	.01															.33
SHEPAUG DAM		.04	.04	.09	.10	.10	.01																		.38
STORRS //				.02	.06	.02	.11	.07	.04	.01															.33
WATERBURY CITY HALL				.09	.27	.09	.05		.01																.51
MAINE																									
AUGUSTA WB AIRPORT									.04	.03	.11	.05													.23
BETHEL					.01	.14	.07	.30	.04	.02	.03	.01													.62
CARIBOU WB AIRPORT //								.01	.04	.03	.07	.04	.06	.06	.01										.32
CLAYTON LAKE				.03	.06	.05	.06	.05	.08	.08	.08	.01													.50
EASTPORT WB CITY														.06	.16	.02	.01								.25
EUSTIS		.01			.12	.13	.22	.11	.07	.06	.01		.01												.74
FORT KENT					.04	.01	.01	.04	.03	.03	.04	.05	.01												.26
GILEAD				.01	.05	.10	.19	.04	.01	.03															.43
GLEN COVE									.01	.01	.05	.07	.09	.01											.24
GRAND LAKE STREAM												.11	.16	.12	.08	.03		.01							.51
GREENVILLE							.06	.16	.24	.08	.06	.16	.04												.80
HOULTON AIRPORT 6									*	*	*	*	*	.48	*	*	*	*	*	.06					
HOULTON 1 NE	.01	.01	.01	.01							.17	.07	.10	.09	.04										.51
MILLINOCKET AIRPORT										.21	.07	.06	.11	.02	.03										.50
MILTON							.17	.23	.01	.04	.05														.50
NORTH ANDOVER					.03	.14	.14	.15	.05	.04	.02		.01	.01	.02	.02									.63
OLD TOWN AIRPORT										.17	.18	.15	.09	.15	.02										.76
PORTLAND WB AIRPORT //									.08	.15	.04	.07													.34
ROXBURY						.09	.12	.28	.06	.03	.03														.61
RUMFORD 1 SSE						.02	.09	.18	.03	.04	.09	.01				.03	.01								.50
SKOWHEGAN									.07	.01	.09	.10	.05												.32
SOUTH ANDOVER				.01	.03	.15	.21	.20	.06	.03	.04	.02			.04	.02									.81
SOUTH WEST HARBOR											*	*	*	.26											.26
SUNDAY RIVER					.06	.17	.14	.14	.04	.04		.01			.05	.08									.73
SWANS FALLS						.01	.06	.12	.01	.05															.25
MASSACHUSETTS																									
AMHERST					.06	.29	.11	.05	.01	.01															.53
BIRCH HILL DAM					.02	.05	.30	.07	.04	.03															.51
BLUE HILL //									.05	.12	.06	.03													.26
BOSTON WB AIRPORT //									.03	.09	.05	.01													.18
CAMBRIDGE																			.09	.14	.07	.04	.02	.01	.37
HARVARD FOREST //					.08	.20	.16	.09	.02	.03															.58
HYANNIS 1 E										.01	.01	.03	.07												.12
KNIGHTVILLE DAM		.01	.01	.01	.11	.03	.03																		.20
NANTUCKET WB AIRPORT											.03	.06	.09												.18
NEW BEDFORD									.01	.06	.05	.05													.17
NORTH TRURO											.02	.02	.04												.08

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
PITTSFIELD WB AIRPORT	.15	.03	.06	.13	.08	.05	.04																		.54
ROCKPORT 1 ESE //										.11	.06	.06													.23
SALEM AIR STATION 6									*	*	*	*	*	.26											
STATE FARM									.02	.03	.05	.07	.01												.18
STERLING 3 NW						.14	.05	.10	.02	.03															.34
WASHINGTON	.01	.22	.10	.04	.09	.02	.02																		.50
WEST BRIMFIELD						.13	.02	.09	.02	.05	.01														.32
WESTFIELD 2 NE 6			*	*	*	*	*	.42																	
WESTOVER FIELD 6	*	.02	*	*	*	*	*	.50																	
NEW HAMPSHIRE																									
BLACKWATER DAM					.06	.08	.15	.02	.01	.02															.34
BRISTOL //			.01	.15	.04	.10	.10	.04																	.44
CONCORD WB AIRPORT							.36	.04	.06	.09															.55
DURHAM							.07	.05	.17	.06	.07														.42
ERROL				.27	.22	.17	.16	.07	.04	.08				.01	.08	.01									1.11
FRANKLIN FALLS DAM					.11	.08	.16	.03	.02																.40
GORHAM				.03	.29	.13	.17	.03	.02	.03	.01	.01													.72
HANOVER	.01	.30	.20	.25	.16	.16	.06	.03	.02																1.19
HILLSBORO 2 W					.12	.09	.06	.03																	.30
LANDAFF			*	*	*	*	*	.99	.03	.01															1.03
LEBANON AIRPORT 6			*	*	*	*	*	1.25																	
LINCOLN 1 NW //				.45	.21	.23	.25	.04	.02	.03															1.23
MOUNT WASHINGTON WB			.32	.60	.12	.10	.07	.05	.05	.04	.02														1.37
NASHUA 1 NE							.07	.12	.08	.03	.05														.35
NEW DURHAM							.23	.05	.09	.05	.07														.49
PITTSBURG RESERVOIR //			.23	.25	.15	.14	.11	.10	.07	.05					.03	.01									1.14
SURRY MOUNTAIN DAM		.01	.01	.06	.11	.27	.05	.01	.02																.54
WARREN 1 SE //			.23	.14	.04	.22	.12	.01	.03																.79
WENDELL			.11	.16	.13	.20	.06																		.66
WINCHESTER			.01	.06	.02	.22	.06	.01	.02																.40
RHODE ISLAND																									
BLOCK ISLAND WB CITY									.02	.07	.03	.01													.13
PROVIDENCE WB AIRPORT							.02	.01	.08	.04	.06														.21
PROVIDENCE WB CITY							.01	.02	.09	.02	.04	.01													.19
WOONSOCKET									.08	.04	.08														.20
VERMONT																									
BURLINGTON WB AIRPORT	.22	.11	.09	.09	.08		.07																		.66
CORINTH //		.16	.05	.11	.17	.05	.05	.02		.01															.62
GRAFTON	.02	.44	.34	.06	.05	.15	.01		.01	.01															1.09
HIGHGATE FALLS //	.14	.10	.09	.06	.07	.01	.07																		.54
LYMAN FALLS //			.40	.17	.22	.17	.14	.11	.09	.01				.01	.02										1.34
MANCHESTER	.23	.12	.06	.18	.14	.08	.02	.03	.01																.87
MONTPELIER 6	*	.66	*	*	*	*	*	.45																	
MORRISVILLE	*	*	*	*	*	*	*	*	*	*	*	*	*	1.17											1.17
NEWPORT //	.65	.28	.15	.03	.07	.07	.13	.07	.01		.01	.01	.04	.03											1.55
NORTHFIELD NORWICH UNIV	.34	.08	.02	.03	.07	.10	.05	.01																	.70
ST JOHNSBURY				.34	.06	.18	.14	.16	.08	.08	.05				.03	.01									1.13
SEARSBURG STATION //	.04	.17	.01	.03	.09	.01																			.35
STOCKBRIDGE	.27	.04	.03	.02	.08	.03	.03																		.50
TYSON	.24	.08	.05	.10	.28	.10	.06				.01	.01	.01												.94
-8th-																									
CONNECTICUT																									
CANDLEWOOD LAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-											-
VERMONT																									
MORRISVILLE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.03	.03
ST JOHNSBURY												.01		.01	.01										.03
-9th-																									
MAINE																									
BETHEL																							.01	.04	.05
GILEAD																								.03	.03
MILTON																						.01	.05	.06	.12
NORTH ANDOVER																								.06	.06
ROXBURY																								.02	.02
RUMFORD 1 SSE																							.01	.12	.13
SKOWHEGAN																								.01	.01
SOUTH ANDOVER																							.01	.02	.03
SUNDAY RIVER																							.03	.07	.10
SWANS FALLS																							.05	.10	.15
MASSACHUSETTS																									
NANTUCKET WB AIRPORT																							.04	.14	.18
NEW BEDFORD																							.03	.04	.07
NORTH TRURO																								.02	.02
NEW HAMPSHIRE																									
BRISTOL																					.01	.05	.02		.08
ERROL																								.01	.01
DURHAM																						.01	.02	.04	.07
HANOVER																						.11	.04	.02	.17
LANDAFF																							.10	.02	.12
LEBANON AIRPORT 6																					*	*	*	*	
LINCOLN 1 NW //																					.01	.06	.19	.02	.28
MOUNT WASHINGTON WB																								.03	.03
PITTSBURG RESERVOIR //																								.03	.03
SURRY MOUNTAIN DAM																					.05				.05
WARREN 1 SE //																						.01	.12	.03	.16
RHODE ISLAND																									
BLOCK ISLAND WB CITY																						.03	.02	.02	.07

See reference notes following Station Index

Table 4-Continued

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
VERMONT																									
BURLINGTON WB AIRPORT																					.01	.08	.07	.01	.17
CORINTH //																						.07	.08	.05	.20
GRAFTON																				.01	.04	.05			.10
HIGHGATE FALLS //																							.01	.01	.02
LYMAN FALLS //																								.04	.04
MANCHESTER																				.04	.06	.06	.01	.01	.18
MONTPELIER 6																					*	*	*	.01	
MORRISVILLE														*	*	*	*	*	*	*	*	*	*	.17	.17
NEWPORT //																							.01	.04	.05
NORTHFIELD NORWICH UNIV																							.01	.09	.10
ST JOHNSBURY																					.01	.03	.01	.10	.15
SEARSBURG STATION																	.01	.01	.01	.02	.04				.09
STOCKBRIDGE																						.06	.05	.08	.19
-10th-																									
CONNECTICUT																									
BLOOMFIELD										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
BRIDGEPORT WB AIRPORT									.22	.79	.42	.02	.01				.11	.31	.53	.20	.18	.08	.04		2.91
CANDLEWOOD LAKE								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
HARTFORD									.15	.17	.43	.18	.07	.05			.02	.18	.29	.25	.11	.14	.04	.02	2.10
HARTFORD WB AIRPORT //									.10	.27	.53	.18	.05				.01	.15	.47	.23	.14	.19	.03	.04	2.39
JEWETT CITY										.01	.03	.03	.03		.01	.01	.01	.01		.01	.46	.31	.20	.02	1.14
MOODUS RESERVOIR									.10	.02	.14	.09			.01	.02	.02	.04	.10	.79	.61	.24	.05	.04	2.27
NEW HAVEN WB AIRPORT									.21	.10	.59	.13	.01				.01		.62	.40	.19	.23	.02	.05	2.56
NEWINGTON									.22	.20	.40	.14	.14	.04	.02		.01	.20	.24	.28	.10	.04	.02	.01	2.06
NORFOLK 2 SW //	.01	.02							.01	.04	.08	.09	.05	.06	.02	.03	.37	.73	.02			.03	.03		1.59
PUTNAM HEIGHTS //								.01	.01	.04	.07		.03	.02	.02	.03	.01	.06	.06	.05	.57	.23	.15	.07	1.43
ROCKVILLE					.02	.01				.08	.18	.21	.15	.01				.06	.38	.62	.18	.22	.08	.03	2.23
SHEPAUG DAM									.07	.12	.08	.08	.09	.05	.01		.01	.37	.01	.03	.03	.03	.02		1.00
STORRS //									.02	.03	.13	.15	.03	.02	.03	.02	.03	.09	.04	1.15	.32	.34	.13	.05	2.58
WATERBURY CITY HALL									.09	.37	.15	.11	.28	.04	.05			.02	.07	.11	.17	.12	.07	.01	1.66
MAINE																									
AUGUSTA WB AIRPORT														.01	.08	.01						.29	.15	.18	.72
BETHEL		.01									.01	.01	.08	.29	.06	.14	.11	.03	.18	.28	.05	.03	.16	.12	1.56
CARIBOU WB AIRPORT //				.01	.02	.04										.01	.09			.04	.30			.05	.56
CLAYTON LAKE				.01			.01	.01				.01			.01		.02	.03			.02	.03	.04	.05	.24
EASTPORT WB CITY																		.03	.10					.10	.23
EUSTIS	.02	.05	.03							.02				.03	.02	.07	.03	.14	.12	.02	.01	.03	.12	.14	.85
FORT KENT						.01	.01	.03	.06									.01	.01			.01		.01	.15
GILEAD		.01		.01			.01						.05	.30	.05	.08	.13	.11	.26	.22	.11		.01	.14	1.49
GLEN COVE										.01	.01	.01	.01	.01	.06	.04							.52	.24	.91
GRAND LAKE STREAM												.01				.02	.05	.03	.01	.02	.01	.04	.02	.13	.34
GREENVILLE	.01	.10	.08	.03	.01	.01	.03							.03	.12	.05	.04	.06	.03	.48	.04	.12	.18	.15	1.57
HOULTON AIRPORT 6			*	*	*	*	*	.15					*	.01	*	*	*	*	*	.08	*	*	*	.58	
HOULTON 1 NE			.02	.08	.04	.01	.01			.01					.01	.03	.01	.03	.01		.01	.10	.20	.27	.84
MILLINOCKET AIRPORT		.01	.01	.07	.01	.05								.05	.10	.05	.10	.01	.02	.01	.05	.11	.18	.07	.90
MILTON		.01										.02	.10	.15	.05	.03	.04	.28	.32	.16		.07	.13	.14	1.50
NORTH ANDOVER	.06	.01	.01		.01							.01	.03	.20	.01	.03	.02	.30	.23	.07	.04	.01	.16	.09	1.29
OLD TOWN AIRPORT	.03	.04			.01											.03	.01					.01	.56	.35	1.04
PORTLAND WB AIRPORT //													.01	.05							.01	.11	.13	.26	.57
ROXBURY	.05	.03											.05	.21	.09	.03	.03	.08	.34	.11	.05	.01	.11	.11	1.30
RUMFORD 1 SSE		.02		.01									.07	.18	.06	.04	.01	.04	.50	.14	.04	.01	.09	.09	1.30
SKOWHEGAN	.13	.01		.01									.01	.13	.05	.07	.05		.01		.40	.27	.26	.15	1.55
SOUTH ANDOVER	.04	.01											.05	.29	.03	.04	.04	.19	.31	.23	.03	.01	.12	.11	1.50
SOUTH WEST HARBOR				.02	.03	.02										.01	.01							.10	.19
SUNDAY RIVER	.01	.02											.06	.29	.03	.06	.09	.13	.29	.17	.02	.01	.11	.14	1.43
SWANS FALLS											.01	.06	.07	.12	.13	.01	.09	.27	.03	.05		.08	.17	.11	1.20
MASSACHUSETTS																									
AMHERST										.03	.14	.20	.08	.05	.01	.01	.01		.09	.01	.06	.14	.04	.02	.89
BIRCH HILL DAM											.08	.14	.13	.11	.26	.01	.05	.04	.08	.30		.07	.14	.08	1.49
BLUE HILL //												.05	.04	.04						.07	.03	.16	.43	.13	.95
BOSTON WB AIRPORT //													.03							.02	.04	.33	.27	.18	.87
CAMBRIDGE											.01	.04	.01								.05	.34	.29	.18	.92
HARVARD FOREST //										.04	.19	.14	.15	.33	.03	.09	.03	.07	.23	.03	.04	.14	.11	.03	1.65
HYANNIS 1 E														.07										.08	.15
KNIGHTVILLE DAM										.01	.06	.07	.07	.03	.03	.02	.01	.32	.02			.02	.03		.69
MENDON AIRPORT												.02	.01	.02				.01	.02	.01	.38	.23	.30	.03	1.03
NANTUCKET WB AIRPORT													.01												.01
NEW BEDFORD												.01							.01				.41	.04	.47
NORTH TRURO	.01	.01												.04	.01				.01					.29	.37
PITTSFIELD WB AIRPORT											.02	.05	.05	.06	.09	.24	.37	.05			.01	.03			.97
ROCKPORT 1 ESE //													.07			.01	.02	.03		.01	.01	.05	*	*	*
SALEM AIR STATION 6									*	*	*	*	*	.03							*	*	*	*	
STATE FARM	.09											.01	.04	.01	.02								.12	.54	.83
STERLING 3 NW										.05	.02	.13	.03	.02			.02	.12	.16	.22	.33	.22	.18	.05	1.55
WASHINGTON										.01	.07	.02	.11	.07	.03	.07	.45	.20		.01		.01	.01		1.06
WEST BRIMFIELD										.10	.23	.15	.14	.01	.01	.01	.01	.06	.55	.20	.08	.22	.05	.02	1.84
WESTFIELD 2 NE 6	*	.01							*	*	*	*	*	.48	*	*	*	*	*	.10	*	*	*	.32	
WESTOVER FIELD 6									*	*	*	*	*	1.10	*	*	*	*	*	.60	*	*	*	*	
NEW HAMPSHIRE																									
BLACKWATER DAM											.05	.04	.06	.12	.04	.04	.33	.01	.06	.02		.14	.09	.01	1.01
BRISTOL //												.10	.21	.07	.10	.06	.01	.01	.12	.04					.72
CONCORD WB AIRPORT											.03	.06	.02		.02	.03		.01	.05	.35	.03	.19	.10	.07	.96
DURHAM											.03		.03	.02							.23	.22	.19	.13	.85
ERROL	.08	.06									.01		.02		.01	.18	.18	.22	.03	.03	.04	.03	.07	.07	1.03
FRANKLIN FALLS DAM											.01	.02	.05	.05	.10		.01	.09	.05	.27		.13	.08	.06	.92
GORHAM	.03	.01											.08	.10	.03	.09	.08	.33	.23	.07	.05	.02	.13	.11	1.36
HANOVER														.11	.03	.07	.06	.05	.01	.09		.04	.03		.49
HILLSBORO 2 W								.01			.05	.06	.09	.10	.09	.01	.19	.01	.03	.02		.15	.10	.02	.93
LANDAFF	.03	.02												.08	.13	.12	.35	.24	.10	.08	.04	.04	.01	.01	1.25
LEBANON AIRPORT 6	*	.13													*	*	*	*	*	.40	*	*	*	*	
LINCOLN 1 NW //	.02	.01			.01	.04					.01	.04	.11	.14	.25	.10	.18	.22	.29	.06	.05	.09	.04	.05	1.71
MOUNT WASHINGTON WB	.05	.05	.08	.06	.02	.01					.06	.10	.13	.18	.20	.20	.15	.40	.55	.05	.07	.05	.10	.05	2.56
NASHUA 1 NE												.05	.02	.01	.01		.01		.07	.05	.22	.18	.24	.07	.93
NEW DURHAM											.03	.08	.02		.02					.38	.10	.17	.15	.08	1.03
PITTSBURG RESERVOIR //	.05	.06		.01	.01										.03	.06	.24	.04	.05	.02	.03	.03	.05	.01	.69
SURRY MOUNTAIN DAM												.20	.06	.16	.02	.04	.02	.12	.10	.01	.02	.07	.03	.02	.87
WARREN 1 SE //	.02												.21	.04	.24	.09	.17	.06	.35	.04	.02		.01	.02	1.27
WENDELL				.01								.02	.13	.03	.02	.04	.06	.38	.29	.03		.04	.03	.03	1.11
WINCHESTER											.02	.13	.03	.06	.01		.01	.07	.38		.09	.10	.03	.01	.94

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
RHODE ISLAND																									
BLOCK ISLAND WB CITY						.01					.02						.01					.42	.18	.07	.71
PROVIDENCE WB AIRPORT											.01	.05	.01	.01		.01	.02				.01	.52	.39	.04	1.07
PROVIDENCE WB CITY											.01	.05		.01	.01	.01	.02	.01	.01	.02	.01	.24	.59	.09	1.08
WOONSOCKET											.01	.01	.03	.01	.01	.01		.01	.04	.01	.02	.48	.35	.11	1.10
VERMONT																									
BURLINGTON WB AIRPORT																.02	.10	.08			.04		.01	.04	.29
CORINTH //	.03								.01			.03	.01	.04	.03	.10	.12	.02		.07					.46
GRAFTON	.01	.01	.01										.04	.01	.02	.20	.25	.11	.01	.01	.01	.02	.02		.73
HIGHGATE FALLS //	.02	.06	.01													.01	.02						.11	.05	.28
LYMAN FALLS //	.11	.06	.01	.01											.10	.09	.04	.03	.05	.04	.03	.02	.04		.63
MANCHESTER		.01			.01							.01	.05	.14	.26	.15	.04	.01							.68
MONTPELIER 6	*	.10													*	*	*	*	*	.11					
MORRISVILLE								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.14	.14
NEWPORT //	.03	.01														.04		.01	.04	.04	.01		.01		.19
NORTHFIELD NORWICH UNIV	.04	.01												.04	.01		.01	.01	.01	.01	.01				.15
ST JOHNSBURY	.06	.01				.01			.01					.01	.03	.07	.04	.03	.04	.13	.01				.45
SEARSBURG STATION //										.01	.01	.01	.09	.04	.05	.19	.36	.03	.01						.80
STOCKBRIDGE	.01											.02		.01											.04
TYSON												.03	.03	.13	.14	.11	.01	.02	.01						.48
-11th-																									
CONNECTICUT																									
BLOOMFIELD	*	*	*	*	*	1.50																			1.50
HARTFORD	.03	.02	.01																						.06
HARTFORD WB AIRPORT //	.01																								.01
JEWETT CITY	.05																								.05
NEWINGTON	.01	.01	.01	.01	.01																				.05
PUTNAM HEIGHTS //	.05																								.05
ROCKVILLE	.02																								.02
MAINE																									
AUGUSTA WB AIRPORT	.18	.15	.10	.04	.01																				.48
BETHEL	.08	.05	.01	.01																					.15
CARIBOU WB AIRPORT //	.12	.11	.12	.05	.02																				.42
CLAYTON LAKE	.02	.01																							.03
EASTPORT WB CITY	.03	.15	.15	.33	.16	.15	.08																		1.05
EUSTIS	.02	.01																							.03
FORT KENT	.14	.10				.02																			.26
GILEAD	.05	.05																							.10
GLEN COVE	.25	.09	.13	.11	.01																				.59
GRAND LAKE STREAM	.16	.16	.24	.14	.09	.05																			.84
GREENVILLE	.12	.11	.06	.01																					.30
HOULTON AIRPORT 6	*	.31	*	*	*	*	*	.47																	
HOULTON 1 NE	.27	.16	.16	.14	.05																				.78
MILLINOCKET AIRPORT	.15	.12	.11	.04	.03																				.45
MILTON	.11	.03																							.14
NORTH ANDOVER	.04	.02																							.06
OLD TOWN AIRPORT	.21	.26	.16	.11	.01																				.75
PORTLAND WB AIRPORT //	.21	.11	.10																						.42
ROXBURY	.14	.04	.01	.01																					.20
RUMFORD 1 SSE	.12	.05	.01																						.18
SKOWHEGAN	.20	.11	.12	.02																					.45
SOUTH ANDOVER	.10	.04	.01																						.15
SOUTH WEST HARBOR	.21	.39	.07	.17	.18	.02																			1.04
SUNDAY RIVER	.07	.03																							.10
SWANS FALLS	.10	.04																							.14
MASSACHUSETTS																									
BIRCH HILL DAM	.01																								.01
BLUE HILL //	.04	.04	.02																						.10
BOSTON WB AIRPORT //	.03	.04																							.07
CAMBRIDGE	.03	.05																							.08
HYANNIS 1 E	.20	.15	.24	.18	.01																				.78
MENDON AIRPORT	.06	.01																							.07
NANTUCKET WB AIRPORT	.02	.50	.26	.19	.01																				.98
NEW BEDFORD	.10	.11	.07	.01																					.29
NORTH TRURO	.23	.18	.26	.13	.01	.02																			.83
ROCKPORT 1 ESE //	*	*	*	*	*	*	.75																		.95
SALEM AIR STATION 6	*	*	*	*	*	*	*	1.08																	
STATE FARM	.03	.13	.18	.02																					.36
STERLING 3 NW	.02																								.02
WEST BRIMFIELD	.01																								.01
WESTOVER FIELD 6	*	.58																							
NEW HAMPSHIRE																									
BLACKWATER DAM	.01		.01																						.02
CONCORD WB AIRPORT	.02																								.02
DURHAM	.04	.04																							.08
ERROL	.01																								.01
FRANKLIN FALLS DAM	.01																								.01
GORHAM	.04																								.04
LEBANON AIRPORT 6	*	.20																							
LINCOLN 1 NW //	.01																								.01
MOUNT WASHINGTON WB	.02																								.02
NASHUA 1 NE	.06	.01																							.07
NEW DURHAM	.07	.03																							.10
SURRY MOUNTAIN DAM	.01																								.01
RHODE ISLAND																									
BLOCK ISLAND WB CITY	.09	.04			.01																				.14
PROVIDENCE WB AIRPORT	.05	.03																							.08
PROVIDENCE WB CITY	.03	.03																							.06
WOONSOCKET	.08	.04																							.12
VERMONT																									
GRAFTON	.01	.01																							.02
HIGHGATE FALLS //	.01																								.01
MONTPELIER 6	*	.05																							

See reference notes following Station Index

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
–12th–																									
CONNECTICUT																									
SHEPAUG DAM									.01											.04	.04	.04			.13
NEW HAMPSHIRE																									
HANOVER																.01		.01							.02
MOUNT WASHINGTON WB																			.01						.01
–13th–																									
CONNECTICUT																									
BRIDGEPORT WB AIRPORT				.02	.04	.03	.01	.01				.01													.12
CANDLEWOOD LAKE	*	*	*	*	*	*	*	1.00																	1.00
HARTFORD		.01	.03	.01		.01											.16								.22
HARTFORD WB AIRPORT //		.03	.02	.02	.01	.01	.01										.05								.15
JEWETT CITY					.02	.06	.02	.01	.01	.04	.01							.03							.20
MOODUS RESERVOIR				.02	.03	.05					.01														.11
NEW HAVEN WB AIRPORT				.02	.05	.04	.02					.01													.14
NEWINGTON																.01	.02	.01							.04
NORFOLK 2 SW //																.05	.03								.08
PUTNAM HEIGHTS //				.01	.01	.03	.01		.01	.01	.02														.10
ROCKVILLE																		.05							.05
SHEPAUG DAM	.01																.05								.06
STORRS //			.02	.03	.01	.04											.02								.12
WATERBURY CITY HALL								.08	.04	.01	.04	.01													.18
MAINE																									
AUGUSTA WB AIRPORT														.01	.06	.06		.05	.01	.01					.20
BETHEL																	.02	.02	.01				.02		.07
CARIBOU WB AIRPORT //					.01	.01						.01	.04	.03	.03	.05	.05	.07	.04	.03	.02	.02	.02	.02	.45
CLAYTON LAKE				.01	.02				.01	.01	.01	.06	.14	.07	.03	.03	.02		.01			.01	.02	.01	.46
EASTPORT WB CITY											.01	.01	.08	.10	.04	.05	.21	.17	.12	.01					.80
EUSTIS													.01		.01						.01	.01	.05	.03	.12
FORT KENT			.01	.01	.01	.01	.01						.02	.01	.03	.09	.01	.01	.04	.02	.01		.01	.01	.31
GILEAD																	.01		.02	.02	.01				.06
GLEN COVE														.15	.17	.06	.02		.01						.41
GRAND LAKE STREAM														.01	.06	.16	.17	.13	.04				.02		.59
GREENVILLE									.01	.01		.01	.01	.03	.08	.08	.03								.26
HOULTON AIRPORT 6			*	*	*	*	*	.01	*	*	*	*	*	.02	*	*	*	*	*	.54	*	*	*	.06	
HOULTON 1 NE														.02	.03	.05	.11	.13	.15	.06	.05	.02			.62
MILLINOCKET AIRPORT										.01	.01	.01	.03	.01	.07	.14	.15	.11	.01						.55
MILTON													.02	.03	.01	.01	.02		.01						.10
NORTH ANDOVER																.05		.01	.02	.05			.01	.01	.15
OLD TOWN AIRPORT															.01	.19	.14	.01							.35
PORTLAND WB AIRPORT //												.03	.02		.01	.01									.07
ROXBURY														.01		.04	.04		.02	.01	.03	.03	.03	.01	.22
RUMFORD 1 SSE													.01	.04	.01	.02	.03								.11
SKOWHEGAN														.03	.11	.06									.20
SOUTH ANDOVER																.01	.02		.01			.01			.05
SOUTH WEST HARBOR											.04	.03	.11	.03	.08	.15	.13	.01		.03					.61
SUNDAY RIVER													.01	.02		.01	.01	.01	.02		.02				.10
SWANS FALLS													.01	.01				.02	.01		.01		.02		.08
MASSACHUSETTS																									
AMHERST																	.01			.01					.02
BIRCH HILL DAM													.02	.01			.03	.02							.08
BLUE HILL //					.01					.03	.02							.04							.10
BOSTON WB AIRPORT //					.01			.01		.02								.03							.07
CAMBRIDGE						.01		.02		.01	.04							.01							.09
HYANNIS 1 E				.01	.10	.17	.22	.14	.11	.09	.11	.03	.02	.03											1.03
KNIGHTVILLE DAM																.05									.05
MENDON AIRPORT							.02		.01	.02			.01		.02			.06							.14
NANTUCKET WB AIRPORT					.07	.05	.13	.23	.09	.07	.14	.07	.03	.01						.01					.90
NEW BEDFORD					.04	.06	.13	.06	.06	.08	.03					.01			.05						.52
NORTH TRURO					.04	.08	.10	.08	.05	.09	.11	.05	.02	.01											.63
PITTSFIELD WB AIRPORT																.05									.05
ROCKPORT 1 ESE //				.01	.04	.01					.07							.01	.02						.16
SALEM AIR STATION 6			*	*	*	*	*	.05							*	*	*	*	*	.10					
STATE FARM					.01		.05	.03	.01		.04	.01							.03						.18
STERLING 3 NW																	.04								.04
WASHINGTON												.01			.01	.01	.01								.04
WESTOVER FIELD 6															*	*	*	*	*	.02					
NEW HAMPSHIRE																									
CONCORD WB AIRPORT													.01												.01
ERROL																			.03			.05	.05	.02	.15
FRANKLIN FALLS DAM													.02												.02
GORHAM																.05	.05	.09	.06		.02	.03	.01		.31
LANDAFF																	.01	.04	.01		.02	.01			.09
LEBANON AIRPORT 6															*	*	*	*	*	.02					
LINCOLN 1 NW //											*	*	*	*	*	*	*	*	*	*	*	*	.28		.28
MOUNT WASHINGTON WB											.02	.01	.02	.04	.04	.04	.04	.04	.04	.03	.03	.03	.03	.03	.44
NASHUA 1 NE																		.05							.05
NEW DURHAM													.01	.03											.04
PITTSBURG RESERVOIR //											.02	.07	.05	.02	.06	.02	.01	.02	.03	.11	.10	.08	.02	.03	.64
WARREN 1 SE //											.01	.02	.01				.01	.02	.01	.01	.01	.01	.03		.14
WENDELL												.02		.01	.03	.02									.08
WINCHESTER																	.02								.02
RHODE ISLAND																									
BLOCK ISLAND WB CITY				.07	.08	.11	.07	.12	.08	.04	.02	.01													.60
PROVIDENCE WB AIRPORT						.04	.02		.01	.03	.01							.04							.15
PROVIDENCE WB CITY				.01	.02	.03	.03	.01	.01									.02							.13
WOONSOCKET					.01	.02	.01			.03								.05							.12
VERMONT																									
BURLINGTON WB AIRPORT										.02	.02					.02		.03	.01		.01				.11
CORINTH //																	.03	.02	.02	.02	.01	.03	.01		.14
HIGHGATE FALLS //									.01	.02	.04	.04	.03	.04	.02	.06	.03		.01	.01					.31
LYMAN FALLS //											.02	.01	.01	.01	.04		.01	.04	.04	.04	.01	.06			.29
MANCHESTER									.02	.02		.02			.01	.01									.08

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MONTPELIER 6									*	*	*	*	*	.01	*	*	*	*	*	.17					
MORRISVILLE								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.36	.36
NEWPORT //							.01		.01	.01	.04	.03	.04	.01	.01	.01	.04	.04	.04	.01	.03	.02		.01	.36
NORTHFIELD NORWICH UNIV																.02	.11	.03	.01	.02	.05	.01			.25
ST JOHNSBURY												.01			.02	.01	.03	.02	.05	.09	.07	.04		.01	.35
SEARSBURG STATION //															.01	.14	.06	.01							.22
-14th-																									
MAINE																									
CARIBOU WB AIRPORT //	.01	.01	.01	.01	.01	.01																			.06
CLAYTON LAKE	.02	.02	.01																						.05
EUSTIS				.01		.01																			.02
FORT KENT	.02	.01		.01		.01																			.05
GRAND LAKE STREAM	.01																								.01
GREENVILLE		.02	.01		.01																				.04
HOULTON AIRPORT 6	*	.02	*	*	*	*	*	.02																	
HOULTON 1 NE	.01		.01	.01	.02																				.05
NORTH ANDOVER	.01	.01	.01																						.03
ROXBURY	.01																								.01
NEW HAMPSHIRE																									
ERROL	.01	.02																							.03
MOUNT WASHINGTON WB	.02	.03																							.05
PITTSBURG RESERVOIR //	.01	.01		.03																					.05
VERMONT																									
LYMAN FALLS //	.03	.03	.02	.01	.02	.01																			.12
MORRISVILLE	*	*	*	*	*	*	*	.04																	.04
NEWPORT //	.01	.03	.01	.03																					.08
-15th-																									
MAINE																									
AUGUSTA WB AIRPORT									.05																.05
BETHEL																					.01	.01	.03	.01	.06
EASTPORT WB CITY															.02	.02	.01		.03	.01				.01	.10
EUSTIS																					.01	.04	.02	.01	.08
GILEAD																					.02	.02	.02	.01	.07
GLEN COVE									.01	.02														.01	.04
GREENVILLE																						.01	.02	.01	.04
MILTON																				*	*	*	*	*	*
NORTH ANDOVER																				*	*	*	*	.11	.11
OLD TOWN AIRPORT														.02										.02	.04
PORTLAND WB AIRPORT //																					.01				.01
ROXBURY																				*	*	*	*	*	*
RUMFORD 1 SSE																						.02	.08	.01	.11
SKOWHEGAN																						.01	.08	.03	.12
SOUTH ANDOVER																			*	*	*	*	*	.03	.03
SOUTH WEST HARBOR													.01											.01	.02
SUNDAY RIVER																				*	*	*	*	*	*
MASSACHUSETTS																									
BLUE HILL //				.02																					.02
BOSTON WB AIRPORT //					.01																				.01
WEST BRIMFIELD				.01																					.01
WESTOVER FIELD 6			*	*	*	*	*	.02																	
NEW HAMPSHIRE																									
CONCORD WB AIRPORT									.01																.01
ERROL																			.02	.03	.04	.05	.02		.16
FRANKLIN FALLS DAM				.02																					.02
HANOVER			.02	.01	.01	.01	.02																		.08
HILLSBORO 2 W			.02	.02																					.04
LANDAFF																	.01	.01			.01				.03
LEBANON AIRPORT 6															*	*	*	*	*	.01					
LINCOLN 1 NW //																			.01	.01	.01		.01		.04
MOUNT WASHINGTON WB																	.06	.08	.07	.04	.05	.04	.04	.01	.39
PITTSBURG RESERVOIR //									.05	.02									.02	.03	.05	.05			.22
SURRY MOUNTAIN DAM		*	*	*	*	*	*	.04																	.04
WARREN 1 SE //				.02																					.02
WINCHESTER		*	*	*	*	*	*	.05																	.05
VERMONT																									
BURLINGTON WB AIRPORT					.01	.01									.01	.01	.01								.05
GRAFTON		.02	.01																						.03
HIGHGATE FALLS //															.02	.03	.03	.03	.02	.01					.14
LYMAN FALLS //																		.01	.02	.01	.02	.05	.01	.01	.13
MANCHESTER											.01	.01													.02
MONTPELIER 6			*	*	*	*	*	.02							*	*	*	*	*	.04					
MORRISVILLE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.06	.06
NEWPORT //																		.01	.03	.02	.02	.01		.01	.10
ST JOHNSBURY												.02	.02				.02	.01		.01				.01	.09
STOCKBRIDGE																.02	.03	.02		.01					.08
-16th-																									
CONNECTICUT																									
JEWETT CITY								.02	.01		.01														.04
MAINE																									
EASTPORT WB CITY	.02																								.02
EUSTIS	.01			.01	.01		.01																		.04
GILEAD	.01			.01	.01																				.03
GLEN COVE	.02																								.02
GREENVILLE	.02		.01							.01															.04
MILTON	*	*	*	*	*	*	*	.06																	.06
OLD TOWN AIRPORT	.02	.01																							.03
ROXBURY	*	*	*	*	*	*	*	.14																	.14
SKOWHEGAN	.01		.01																						.02
SOUTH WEST HARBOR	.03																								.03
SUNDAY RIVER	*	*	*	*	*	*	*	.10																	.10

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NEW HAMPSHIRE																									
ERROL	.01	.01	.01																						.03
GORHAM	.03	.03	.02																						.08
LANDAFF																	.10								.10
PITTSBURG RESERVOIR //	.01																								.01
VERMONT																									
LYMAN FALLS	.01	.01																							.02
ST JOHNSBURY												.01				.01									.02

—17th—

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CONNECTICUT																									
BLOOMFIELD							.02	.02	.01																.05
BRIDGEPORT WB AIRPORT					.02	.03					.01														.06
CANDLEWOOD LAKE					.01	.03	.04	.01	.01																.10
HARTFORD						.01	.02	.02																	.05
HARTFORD WB AIRPORT //							.03	.01																	.04
MOODUS RESERVOIR							.03				.01	.02	.02												.08
NEW HAVEN WB AIRPORT						.03	.01	.01			.01		.01												.07
NEWINGTON							.02	.02	.01																.05
NORFOLK 2 SW //						.04	.01																		.05
PUTNAM HEIGHTS //							.02	.01			.01				.01										.05
ROCKVILLE		.02						.01	.01	.01															.05
SHEPAUG DAM					.02	.02	.02	.01						.01											.08
STORRS //								.01	.02																.03
WATERBURY CITY HALL						.03	.02																		.05
MAINE																									
AUGUSTA WB AIRPORT																.05	.02			.02					.09
BETHEL										.01	.01	.04	.08	.05	.05	.02	.02		.01						.29
CARIBOU WB AIRPORT //														.01	.02	.02	.01	.01							.07
CLAYTON LAKE													.01	.02	.05	.01	.03	.01							.13
EASTPORT WB CITY																	.01	.03	.11	.18	.03				.36
EUSTIS												.01		.03	.01	.01									.06
FORT KENT														.02	.01	.02	.02	.02	.01	.01					.11
GILEAD											.01	.04	.03	.02	.04	.01	.01								.16
GLEN COVE															.02	.12	.04	.09	.02						.29
GRAND LAKE STREAM																	.01	.03	.10	.07	.02	.01			.24
GREENVILLE														.02	.03	.02	.03	.01	.01	.01					.13
HOULTON AIRPORT 6															*	*	*	*	*	.12	*	*	*	.04	
HOULTON 1 NE																	.01	.01	.10	.03		.01	.01		.17
MILLINOCKET AIRPORT															.01	.03	.02	.09	.07	.01					.23
MILTON												.03	.07	.05	.03	.02	.02		.02						.24
NORTH ANDOVER											.01			.01	.01	.03									.06
OLD TOWN AIRPORT																	.03	.03	.01	.04					.11
PORTLAND WB AIRPORT //														.01	.05	.02									.08
ROXBURY													.03	.05	.01	.02			.01						.12
RUMFORD 1 SSE													.02	.02	.02	.01	.01	.01							.09
SKOWHEGAN													.01	.02	.03	.04	.10	.04							.24
SOUTH ANDOVER										*	*	*	*	*	*	.11									.11
SOUTH WEST HARBOR																.02	.06	.21	.06	.01					.36
SUNDAY RIVER											.01	.04	.01	.03	.01							.01		.01	.12
SWANS FALLS											.02	.03	.04	.02	.09	.02									.22
MASSACHUSETTS																									
AMHERST							.01	.01																	.02
BIRCH HILL DAM								.04	.01	.01															.06
BLUE HILL //								.01						.01	.01										.03
BOSTON WB AIRPORT //								.02	.01						.06										.09
CAMBRIDGE								.01			.01			.01	.01	.01									.05
HYANNIS 1 E																.01			01						.02
NANTUCKET WB AIRPORT																			.01						.01
NEW BEDFORD														.01	.03	.01									.05
PITTSFIELD WB AIRPORT						.01	.01		.01	.01	.03	.01													.08
ROCKPORT 1 ESE //									.01						.07	.03									.11
SALEM AIR STATION 6									*	*	*	*	*	.03	*	*	*	*	*	.14					
STERLING 3 NW												.01	.06	.01	.01										.09
WASHINGTON					.01	.01				.01	.01	.04													.08
WESTFIELD 2 NE 6			*	*	*	*	*	.05																	
WESTOVER FIELD 6			*	*	*	*	*	.04	*	*	*	*	*	.05											
NEW HAMPSHIRE																									
BLACKWATER DAM									.01		.01	.01	.01	.01											.05
BRISTOL //											.01	.02	.01	.03	.01										.08
CONCORD WB AIRPORT									.01																.01
DURHAM											.01	.01													.02
ERROL													.02	.02	.02	.01	.01	.03							.11
FRANKLIN FALLS DAM									.01	.01	.02	.01	.01	.03	.01		.01	.02	.01						.14
GORHAM													.01	.02	.02	.04	.01	.08							.18
HANOVER										.01	.01	.01	.02												.05
HILLSBORO 2 W							.01	.01			.02	.03	.03												.10
LEBANON AIRPORT 6									*	*	*	*	*	.08	*	*	*	*	*	.02					
LINCOLN 1 NW //									.02	.04	.06	.06	.02	.03	.01		.01	.03	.01	.01					.30
MOUNT WASHINGTON WB										.01	.01	.02	.01	.02	.02	.02	.02	.02	.01						.16
NASHUA 1 NE								.02	.01				.01	.01	.02										.07
PITTSBURG RESERVOIR //														.03	.01	.01	.06								.11
SURRY MOUNTAIN DAM								.01	.02		.01	.01	.02	.01											.08
WINCHESTER								.01	.02																.03
RHODE ISLAND																									
BLOCK ISLAND WB CITY										.01	.01	.02	.01	.01											.06
PROVIDENCE WB AIRPORT													.03	.03											.06
PROVIDENCE WB CITY							.01				.01		.01	.01											.04
WOONSOCKET							.01	.01			.01			.05	.02										.10
VERMONT																									
BURLINGTON WB AIRPORT											.02				.01										.03
CORINTH //										.01	.02	.02	.02		.01	.09	.01								.18
GRAFTON								.03	.02	.06	.04	.01	.01												.17
LYMAN FALLS //											.01	.03	.01		.04		.03	.01							.13

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MANCHESTER								.03	.03	.02		.03													.11
MONTPELIER 6									*	*	*	*	*	.04	*	*	*	*	*	.08					
MORRISVILLE								*	*	*	*	*	*	*	*	*	*	*	*	.07					.07
NEWPORT //												.01	.02	.01		.13									.17
NORTHFIELD NORWICH UNIV												.03	.02		.01	.03									.09
ST JOHNSBURY								.01		.01			.02	.02			.05								.11
SEARSBURG STATION //									.04	.01	.01	.04	.01												.11
STOCKBRIDGE									.01	.02	.01	.06	.01												.11
TYSON			.01	.01	.01	.02	.05	.03	.03	.05	.02	.04													.27
−18th−																									
CONNECTICUT																									
JEWETT CITY														.01	.01		.01								.03
−19th−																									
CONNECTICUT																									
BLOOMFIELD																	.02	.06	.10	.18	.21	.02	.02	.01	.62
BRIDGEPORT WB AIRPORT																	.02							.01	.03
CANDLEWOOD LAKE																	.04	.01	.10	.13	.11		.01	.01	.41
HARTFORD																		.04	.07	.13	.12	.04	.02	.02	.44
HARTFORD WB AIRPORT //																		.06	.07	.15	.11	.05	.03	.06	.53
JEWETT CITY																					.01	.08	.19	.02	.30
MOODUS RESERVOIR																			.01	.02	.01	.01	.13	.08	.26
NEW HAVEN WB AIRPORT																		.01	.01			.01		.02	.05
NEWINGTON																		.05	.03	.11	.07	.07	.03	.02	.38
NORFOLK 2 SW //															.03	.06	.03	.08	.13	.15	.08	.02	.01	.01	.60
PUTNAM HEIGHTS //																			.03	.02	.01	.02	.13	.25	.46
ROCKVILLE																			.02	.05	.04	.08	.04	.02	.25
SHEPAUG DAM															.03	.01	.02	.07	.10	.22	.12	.01			.58
STORRS //																		.01	.03	.02	.03	.07	.04	.03	.23
WATERBURY CITY HALL																	.01	.03	.03	.11	.16			.02	.36
MAINE																									
AUGUSTA WB AIRPORT																				.01	.03	.06	.06	.07	.23
BETHEL																			.01	.04	.13	.11	.07	.08	.44
CLAYTON LAKE																					.02	.04	.03	.03	.12
EUSTIS																						.03	.09	.10	.22
GILEAD																		.01	.03	.07	.14	.11	.09	.09	.54
GLEN COVE																						.03	.05	.08	.16
GREENVILLE																								.01	.01
HOULTON 1 NE																						.01	.01		.02
MILTON																			.01	.01	.07	.13	.10	.05	.37
NORTH ANDOVER													.01						.01	.05	.09	.11	.06	.09	.42
OLD TOWN AIRPORT																		*	*	*	*	*	*	*	*
PORTLAND WB AIRPORT //																				.05	.12	.08	.07	.13	.45
ROXBURY																				.03	.06	.12	.08	.10	.39
RUMFORD 1 SSE																				.01	.12	.12	.10	.09	.44
SKOWHEGAN																						.02	.05	.10	.17
SOUTH ANDOVER																			*	*	*	*	*	*	*
SUNDAY RIVER																			.03	.05	.12	.13	.12	.13	.58
SWANS FALLS																			.02	.10	.11	.10	.12	.20	.65
MASSACHUSETTS																									
AMHERST													.01	.01	.02	.06	.10	.07	.12	.09	.16	.23	.03	.08	.98
BIRCH HILL DAM																		.09	.07	.08	.09	.39	.02	.03	.77
BLUE HILL //																				.04	.03	.03	.01	.17	.28
BOSTON WB AIRPORT //																			.02	.04	.04	.03	.01	.17	.31
CAMBRIDGE																			.02	.03	.07	.04	.01	.19	.36
HARVARD FOREST //																.02	.10	.07	.09	.07	.13	.27	.05	.01	.81
KNIGHTVILLE DAM															.01	.07	.09	.08	.09	.15	.14	.10	.01		.74
MENDON AIRPORT																			.01	.05	.04	.01	.09	.23	.43
NANTUCKET WB AIRPORT																								.02	.02
NEW BEDFORD																							.02	.11	.13
NORTH TRURO																					.02	.01	.01	.05	.09
PITTSFIELD WB AIRPORT															.05	.05	.09	.09	.07	.15	.10	.15	.03	.02	.80
ROCKPORT 1 ESE //																			.05	.05	.09	.19	.03	.06	.47
SALEM AIR STATION 6															*	*	*	*	*	.09	*	*	*	*	
STATE FARM																							.01	.09	.10
STERLING 3 NW																	.04	.08	.02	.08	.09	.10	.20	.02	.63
WASHINGTON															.04	.06	.06	.06	.09	.13	.20	.05	.06	.02	.77
WEST BRIMFIELD																		.01	.06	.05	.08	.05	.03	.04	.32
WESTFIELD 2 NE 6															*	*	*	*	*	.27	*	*	*	.50	
WESTOVER FIELD 6															*	*	*	*	*	.27					
NEW HAMPSHIRE																									
BLACKWATER DAM																	.01	.04	.05	.09	.15	.16	.25	.10	.85
BRISTOL //																		.01	.07	.09	.13	.10	.12	.10	.62
CONCORD WB AIRPORT																		.02	.05	.09	.10	.18	.28	.08	.80
DURHAM																			.05	.12	.19	.18	.36	.37	1.27
ERROL																			.01	.06	.10	.11	.08	.16	.52
FRANKLIN FALLS DAM																		.03	.10	.11	.10	.19	.37	.16	1.06
GORHAM															.01			.01	.03	[illegible]	.13	.12	.07	.16	.58
HANOVER																	.01	.08	.12	[illegible]	.12	.12	.13	.10	.77
HILLSBORO 2 W																	.02	.08	.05	[illegible]	.18	.22	.20	.02	.92
LANDAFF																	.01	.03	.12	.10	.07	.09	.15	.09	.66
LEBANON AIRPORT 6															*	*	*	*	*	1.70	*	*	*	*	
LINCOLN 1 NW //																	.01	.01	.08	.17	.07	.10	.23	.33	1.00
MOUNT WASHINGTON WB																		.06	.08	.08	.08	.08	.08	.09	.55
NASHUA 1 NE																		.03	.07	.07	.10	.17	.20	.21	.85
NEW DURHAM																			.07	.09	.09	.15	.26	.33	.99
PITTSBURG RESERVOIR //																				.05	.09	.15	.11	.09	.49
SURRY MOUNTAIN DAM																	.07	.11	.12	.14	.14	.15	.10	.04	.87
WARREN 1 SE //																		.04	.09	.08	.06	.21	.13	.14	.75
WENDELL																			.02	.06	.07	.13	*	*	*
WINCHESTER																	.07	.10	.11	.14	.17	.19	.10	.03	.91
RHODE ISLAND																									
BLOCK ISLAND WB CITY																						.01	.03		.04
PROVIDENCE WB AIRPORT																					.01	.03	.10	.03	.17
PROVIDENCE WB CITY																					.01	.02	.13	.06	.22
WOONSOCKET																			.02	.03	.02	.03	.15	.25	.50

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
VERMONT																									
BURLINGTON WB AIRPORT																.01	.16	.19	.18	.08	.04	.02	.02	.02	.72
CORINTH //																		.12	.08	.07	.09	.10	.13	.07	.66
GRAFTON																	.07	.10	.13	.11	.09	.16	.10	.17	.93
HIGHGATE FALLS //																	.05	.10	.16	.14	.10	.12	.08	.09	.84
LYMAN FALLS //																		.02	.06	.11	.07	.06	.08	.13	.53
MANCHESTER														.01	.01	.06	.11	.07	.13	.10	.13	.17	.15	.06	1.00
MONTPELIER 6															*	*	*	*	*	.43	*	*	*	.39	
MORRISVILLE								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.79	.79
NEWPORT //																		.05	.08	.11	.20	.15	.14	.12	.85
NORTHFIELD NORWICH UNIV																	.05	.14	.13	.12	.08	.13	.08	.06	.79
ST JOHNSBURY																		.03	.08	.14	.10	.15	.05	.10	.65
SEARSBURG STATION //																.05	.14	.15	.18	.18	.20	.19	.29	.08	1.46
STOCKBRIDGE																.01	.11	.19	.18	.13	.18	.08	.13	.12	1.13
TYSON																.01	.06	.10	.11	.11	.11	.14	.12	.06	.82
-20th-																									
CONNECTICUT																									
BLOOMFIELD	.05	.28	.30	.16	.16	.06						.11		.02											1.14
BRIDGEPORT WB AIRPORT	.10	.15	.22	.20	.16	.02		.05	.02																.92
CANDLEWOOD LAKE	.01	.12	.14	.09	.03	.11		.02																	.52
HARTFORD	.07	.31	.22	.36	.21	.07	.01																		1.25
HARTFORD WB AIRPORT //	.10	.29	.20	.20	.14	.08		.01					.01												1.03
JEWETT CITY	.01		.13	.06	.18	.40	.03	.31	.67	.20															1.99
MOODUS RESERVOIR	.02	.05	.12	.05	.13	.23	.02	.04	.23	.02				.10											1.01
NEW HAVEN WB AIRPORT	.02	.04	.08	.02	.10	.04		.05	.05					.01											.41
NEWINGTON		.04	.06	.33	.21	.17	.12	.18																	1.11
NORFOLK 2 SW //	.03	.09	.16	.07	.19	.01	.02	.03		.10															.70
PUTNAM HEIGHTS //	.04	.04	.26	.10	.15	.22	.02	.04	.25	.08			.01	.01											1.22
ROCKVILLE	.03	.02	.32	.25	.24	.13	.01	.02	.03																1.05
SHEPAUG DAM	.02	.09	.19	.01	.12	.01					.01														.45
STORRS //	.03	.05	.10	.18	.22	.31	.02	.02	.10	.03															1.06
WATERBURY CITY HALL	.02	.41	.30	.14	.15			.02	.02																1.06
MAINE																									
AUGUSTA WB AIRPORT	.07	.10	.14	.04	.07	.05	.22	.13	.09	.01														.02	.94
BETHEL	.16	.17	.08	.04	.13	.26	.12		.03	.02	.01	.02										.01	.02	.03	1.10
CARIBOU WB AIRPORT //			.02	.03	.03	.05	.05	.07	.07	.07	.08	.13	.05	.02	.03	.02	.01								.73
CLAYTON LAKE	.07	.06	.08	.10	.10	.09	.07	.07	.01	.06	.18	.03	.02	.02	.01	.01									.98
EASTPORT WB CITY			.01		.07	.13	.16	.22	.27	.22	.22	.07	.15	.11	.08	.04	.04			.01					1.80
EUSTIS	.10	.12	.10	.12	.15	.21	.09	.06	.06	.11		.01													1.13
FORT KENT					.01	.03	.06	.10	.09	.09	.04	.08	.09	.02										.01	.62
GILEAD	.14	.10	.07	.06	.10	.24	.05	.01	.06	.02	.01	.02	.01									.04	.02		.95
GLEN COVE	.03	.10	.22	.03	.13	.15	.29	.48	.09	.02	.02	.05	.01	.01											1.63
GRAND LAKE STREAM			.01	.05	.11	.09	.19	.20	.25	.15	.15	.07	.03	.07	.02	.01	.13		.01						1.54
GREENVILLE	.08	.10	.11	.11	.14	.22	.27	.10	.15	.07	.08	.01	.03	.01											1.48
HOULTON AIRPORT 6	*	.03	*	*	*	*	*	.58	*	*	*	*	*	.37	*	*	*	*	*	.02					
HOULTON 1 NE	.01	.06	.09	.13	.13	.09	.08	.11	.13	.06	.08	.04	.02	.02	.01	.01	.01		.01	.01			.01		1.11
MILLINOCKET AIRPORT	.04	.11	.07	.07	.10	.15	.25	.14	.09	.13	.12	.03	.05		.01	.01	.01	.02							1.40
MILTON	.10	.18	.08	.04	.08	.23	.22	.02				.01		.01	.04										1.01
NORTH ANDOVER	.16	.13	.17	.11	.15	.25	.08	.09	.02	.01	.01	.01												.05	1.24
OLD TOWN AIRPORT	*	*	*	*	*	*	.56	.25	.14	.15	.02	.01	.06	.02		.01				.01					1.23
PORTLAND WB AIRPORT //	.34	.22	.05	.08	.18	.39	.35	.13			.01	.02	.03												1.80
ROXBURY	.12	.13	.15	.05	.14	.18	.10	.03	.07	.01							.01						.01	.02	1.02
RUMFORD 1 SSE	.09	.18	.09	.03	.09	.21	.16	.01	.03	.02		.04			.01			.01	.01					.03	1.01
SKOWHEGAN	.07	.03	.15	.06	.04	.16	.22	.07	.05	.04	.02	.02	.02	.01											.96
SOUTH ANDOVER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.76						1.76
SOUTH WEST HARBOR	.01		.06	.16	.07	.10	.14	.34	.27	.07	.01	.03	.07		.01										1.34
SUNDAY RIVER	.20	.16	.16	.05	.08	.24	.08	.05	.08	.02	.01	.02		.01								.01	.03	.01	1.21
SWANS FALLS	.15	.20	.06	.07	.10	.25	.09	.10	.06	.04	.06	.04											.04	.01	1.27
MASSACHUSETTS																									
AMHERST	.05	.05	.19	.29	.04	.15	.02	.03	.01																.83
BIRCH HILL DAM		.02	.05	.25	.54	.15	.19	.04	.04	.03	.03	.09	.03								.03	.01	.01		1.51
BLUE HILL //	.03	.09	.01	.19	.05	.14	.20	.11	.23	.43	.10	.02	.02												1.62
BOSTON WB AIRPORT //	.08	.02		.21	.08	.09	.45	.04	.25	.43	.12	.02	.02												1.81
CAMBRIDGE	.17	.02	.17	.12	.10	.39	.03	.06	.38	.09	.02	.02													1.57
HARVARD FOREST //	.01	.05	.15	.50	.18	.15	.04	.04	.03	.01	.07									.01	.01	.01			1.26
HYANNIS 1 E	.01			.01	.02	.01	.01	.01	.11		.16	.36													.70
KNIGHTVILLE DAM	.01	.10	.12	.14	.14	.05	.04			.02	.08														.70
MENDON AIRPORT	.07	.01	.22	.23	.06	.18	.04	.04	.39	.10	.01	.01													1.36
NANTUCKET WB AIRPORT								.01			.01	.25	.11												.38
NEW BEDFORD				.09	.02		.15	.13	.01	.37	.27														1.04
NORTH TRURO	.23		.01	.01	.09	.02		.02	.03	.02	.23	.05	.01												.72
PITTSFIELD WB AIRPORT	.03	.08	.24	.15	.10	.12	.02	.04	.09	.15										.01					1.03
ROCKPORT 1 ESE //	.26	.10	.01	.06	.26	.04	.31	.05	.04	.32	.15	.02	.01										.03		1.66
SALEM AIR STATION 6	*	*	*	*	*	*	*	1.52	*	*	*	*	*	.64							*	*	*	*	
STATE FARM	.06	.01		.03	.10	.02	.13	.20	.02	.06	.40	.02													1.05
STERLING 3 NW	.01	.03	.14	.35	.58	.44	.07	.11	.09	.05	.03	.04	.01					.01		.01	.04				2.01
WASHINGTON	.01	.04	.07	.26	.24	.08		.01	.03	.16															.90
WEST BRIMFIELD	.01	.02	.21	.36	.26	.12	.01																		.99
WESTFIELD 2 NE 6	*	.02	*	*	*	*	*	.62	*	*	*	*	*	.19											
WESTOVER FIELD 6	*	.46	*	*	*	*	*	.61	*	*	*	*	*	.10											
NEW HAMPSHIRE																									
BLACKWATER DAM	.07	.03	.08	.17	.30	.15	.05	.07	.05	.07	.01	.10										.05			1.20
BRISTOL //	.13	.01	.04	.10	.31	.10	.13	.06	.09	.07	.04	.02	.01	.01		.01	.01	.01		.01	.01	.08	.03	.01	1.29
CONCORD WB AIRPORT //	.05	.01	.03	.11	.36	.19	.08	.02	.02	.04	.02	.03	.01												.97
DURHAM	.12	.01	.08	.14	.38	.29	.21	.03	.03	.03	.01														1.33
ERROL	.12	.18	.11	.12	.25	.16	.06	.05	.10	.05	.02	.01											.02	.01	1.26
FRANKLIN FALLS DAM	.11	.02	.06	.11	.33	.19	.12	.07	.03	.03	.11	.08	.01			.01						.05	.03		1.36
GORHAM	.36	.18	.03	.07	.08	.30	.12	.04	.07	.01											.02	.06	.08	.01	1.43
HANOVER	.04	.05	.10	.10	.27	.05	.10	.08	.01	.11	.05	.06								.05	.04	.02	.01		1.14
HILLSBORO 2 W	.06	.02	.05	.25			.55	.09	.01	.10	.08	.11									.01	.01			1.34
LANDAFF	.14	.04	.10	.13	.15	.06	.01	.03	.08	.04	.01	.07									.11	.08	.04	.02	1.11
LEBANON AIRPORT 6	*	.54	*	*	*	*	*	.56	*	*	*	*	*	.26							*	*	*	*	
LINCOLN 1 NW //	.24	.09	.09	.06	.08	.21	.03	.05	.06	.03	.08	.03									.09	.03	.01	.01	1.19
MOUNT WASHINGTON WB	.09	.09	.10	.10	.10	.09	.09	.10	.04	.05												.02	.02		.89
NASHUA 1 NE	.02	.03	.02	.21	.35	.41	.17	.06	.15	.04	.01	.04			.01								.01	.01	1.54
NEW DURHAM	.12	.04	.03	.02	.35	.30	.06	.06	.01	.01	.04	.03	.02												1.09
PITTSBURG RESERVOIR //	.08	.12	.13	.12	.17	.05																.06	.05	.04	.82
SURRY MOUNTAIN DAM	.01	.02	.10	.22	.19	.14	.08	.07	.05	.19	.11	.01							.01	.01	.05	.01			1.27
WARREN 1 SE //	.08	.05	.03	.03	.15	.06	.06	.11	.01	.08	.05	.04								.01	.09	.01			.86
WENDELL	*	*	*	*	*	*	*	*	*	*	*	*	*	1.10											1.38
WINCHESTER	.01	.04	.12	.34	.19	.14	.08	.05	.02	.02	.17	.06								.03	.02				1.29

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
RHODE ISLAND																									
BLOCK ISLAND WB CITY			.02		.01		.08		.01	.42	.01														.55
PROVIDENCE WB AIRPORT	.24		.03	.17	.05	.10	.10	.01	.07	.17	.03														.97
PROVIDENCE WB CITY	.14	.01	.07	.10	.05	.30	.11		.11	.31	.07			.01								.02	.01	.02	1.33
WOONSOCKET	.02	.01	.03	.21	.02	.29	.15	.15	.31	.18	.03			.01								.01	.01		1.43
VERMONT																									
BURLINGTON WB AIRPORT	.07	.10	.12	.12	.02		.01	.15	.28	.02	.03							.05	.08	.11	.05	.03			1.24
CORINTH //	.13	.04	.10	.21	.16	.02	.02	.09	.06	.04	.03	.02								.10	.08	.02	.02		1.14
GRAFTON	.04	.04	.06	.20	.15	.13	.10	.15	.25	.08	.03														1.23
HIGHGATE FALLS //	.10	.10	.07	.25	.07	.01	.01	.14	.06	.02									.03	.06	.04	.01			.97
LYMAN FALLS //	.09	.07	.10	.11	.10	.01	.01	.02	.03	.01		.01									.03	.05	.03	.01	.68
MANCHESTER	.02	.12	.13	.07	.10	.16	.16	.15	.15	.07									.02	.03	.02				1.20
MONTPELIER 6	*	.13	*	*	*	*	*	.55	*	*	*	*	*	.24	*	*	*	*	*	.12	*	*	*	.08	
MORRISVILLE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.11	1.11
NEWPORT //	.15	.12	.07	.14	.14	.01	.01	.02	.02	.10	.01										.04	.05	.02		.90
NORTHFIELD NORWICH UNIV	.06	.08	.14	.25	.11	.10	.06	.02	.13	.02	.08							.01	.02	.14	.07	.04	.03		1.36
ST JOHNSBURY	.08	.12	.06	.12	.16	.05	.01	.02	.08	.08	.01	.03									.14	.08	.04	.02	1.10
SEARSBURG STATION //	.04	.04	.11	.22	.05	.18	.20	.05	.31	.10	.03	.01							.02	.01					1.37
STOCKBRIDGE	.06	.17	.38	.17	.15	.09	.14	.25	.10	.02		.01	.02						.01	.10	.05	.08			1.80
TYSON	.06	.13	.15	.14	.05	.05	.12	.06	.13	.04	.01	.01							.06						1.01
—21st—																									
MAINE																									
AUGUSTA WB AIRPORT	.06	.01	.01			.02																			.10
CARIBOU WB AIRPORT //			.01	.01													.01								.03
CLAYTON LAKE	.01	.03	.02	.01					.01	.01	.02	.02													.13
EUSTIS															.01	.01									.02
FORT KENT	.02	.01	.01	.03	.01	.04	.01			.02	.01														.16
GRAND LAKE STREAM			.01																						.01
HOULTON AIRPORT 6			*	*	*	*	*	.04																	
HOULTON 1 NE				.01	.01				.02	.01													.01		.06
MILTON	.03																								.03
NORTH ANDOVER	.02																								.02
OLD TOWN AIRPORT		.03																							.03
RUMFORD 1 SSE																	.01								.01
SOUTH ANDOVER																		.02							.02
MASSACHUSETTS																									
SALEM AIR STATION 6	*	*	*	*	*	*	*	.04																	
NEW HAMPSHIRE																									
ERROL			.01									.01			.01		.01	.01							.05
LANDAFF																	.01								.01
LEBANON AIRPORT 6	*	.10																							
MOUNT WASHINGTON WB															.01										.01
NASHUA 1 NE	.01	.02																							.03
PITTSBURG RESERVOIR //	.01									.01	.01		.01	.01	.04	.03		.02		.01					.15
VERMONT																									
BURLINGTON WB AIRPORT									.02	.01															.03
HIGHGATE FALLS //							.01	.04	.07	.02				.07								.01	.01	.01	.24
LYMAN FALLS //												.01		.01	.01	.02			.02						.07
MONTPELIER 6															*	*	*	*	*	.03					
NEWPORT //														.01	.02			.01							.04
ST JOHNSBURY				.01		.02						.01				.02									.06
—22d—																									
CONNECTICUT																									
BLOOMFIELD																.03	.01	.01		.06	.03	.02	.01		.17
BRIDGEPORT WB AIRPORT													.04	.01		.02	.03	.05	.04	.06	.02	.02	.07	.02	.38
CANDLEWOOD LAKE								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
HARTFORD															.01	.01		.01	.01	.05	.02			.01	.12
HARTFORD WB AIRPORT //															.03	.01		.01		.05	.04	.01		.01	.16
JEWETT CITY															.05	.03	.03	.04	.01	.03	.04	.04			.27
MOODUS RESERVOIR										.01				.01	.05	.03	.03	.02	.01	.06	.03	.03			.28
NEW HAVEN WB AIRPORT													.01	.03	.03	.02	.03	.04	.01	.07	.04	.03	.03	.02	.36
NEWINGTON																			.05	.05			.01	.01	.12
NORFOLK 2 SW //														.01	.04	.04	.01	.04	.02	.04	.01		.02	.01	.24
PUTNAM HEIGHTS //																.02	.01	.02		.03	.08	.03			.19
ROCKVILLE																				.05	.01	.02			.08
SHEPAUG DAM														.03	.04	.01	.02	.01	.04	.04	.02	.03	.02	.02	.28
STORRS //															.01		.01		.01	.03	.03	.02		.01	.12
WATERBURY CITY HALL														.04	.03	.01	.04			.07	.04		.01		.24
MAINE																									
AUGUSTA WB AIRPORT																		.03	.03	.02	.01	.02	.02	.01	.14
BETHEL																	.01	.02	.01	.01		.01		.01	.07
CARIBOU WB AIRPORT //																						.02	.02	.02	.06
EASTPORT WB CITY																								.01	.01
EUSTIS																								.02	.02
FORT KENT																				.03	.01	.01		.01	.06
GILEAD																		.01				.01			.02
GLEN COVE																	.02	.03	.02	.01	.02	.03	.03	.03	.19
GRAND LAKE STREAM																				.01		.01	.01	.01	.04
GREENVILLE	.01	.01																.02	.01	.01		.01	.01		.08
HOULTON AIRPORT 6																					*	*	*	.02	
MILLINOCKET AIRPORT																			.01	.02	.02		.01	.01	.07
MILTON																	.01	.01	.01	.04					.07
OLD TOWN AIRPORT																			.01	.01	.01	.01	.01	.01	.06
PORTLAND WB AIRPORT //																.01	.04	.03	.01		.01	.04	.01		.15
ROXBURY															.01		.01	.03	.02					.01	.08
RUMFORD 1 SSE																	.01	.01	.03						.05
SKOWHEGAN																		.02	.01			.01	.01	.01	.06
SOUTH WEST HARBOR																		.01	.01	.02		.01	.04	.05	.14
SUNDAY RIVER																							.01	.01	.02
SWANS FALLS																.01	.02	.03		.01	.01	.02	.01	.01	.12

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MASSACHUSETTS																									
AMHERST																	.06	.01		.01	.02	.01	.04	.04	.19
BIRCH HILL DAM																	.02	.06	.02		.02			.01	.13
BLUE HILL //																	.02	.01	.02	.02	.03	.03	.01	.05	.19
BOSTON WB AIRPORT //																	.02	.03		.01	.04			.01	.11
CAMBRIDGE														*	*	*	*	*	*	*	*	*	*	*	*
HARVARD FOREST //																.01	.06	.02		.01	.02			.02	.14
HYANNIS 1 E																.02	.02	.03	.06	.04	.05	.11	.02	.01	.36
KNIGHTVILLE DAM																.01	.05		.01	.04	.02	.04	.09	.01	.27
MENDON AIRPORT																	.02	.01	.02	.04	.01	.03	.02	.05	.20
NANTUCKET WB AIRPORT														.01	.03	.02	.03	.07	.05	.03	.05	.10	.04		.43
NEW BEDFORD															.02	.05	.03	.08	.03	.04	.06	.02	.01	.03	.37
NORTH TRURO																	.01	.03	.03	.03		.05	.01		.16
PITTSFIELD WB AIRPORT																.03	.05	.03		.03	.01	.02	.03		.20
ROCKPORT 1 ESE //																		.04	.01		.04	.01			.10
SALEM AIR STATION 6															*	*	*	*	*	.10	*	*	*	*	
STATE FARM																.01	.03	.03	.02	.01	.02	.03	.05		.20
STERLING 3 NW																.01	.05	.02		.01	.01			.02	.12
WASHINGTON																.03	.02	.01	.02	.02	.03	.03	.06	.01	.23
WEST BRIMFIELD																.02	.02	.02	.06	.04	.03	.03	.01	.01	.24
WESTFIELD 2 NE 6															*	*	*	*	*	.11	*	*	*	.10	
WESTOVER FIELD 6															*	*	*	*	*	.06	*	*	*	*	
NEW HAMPSHIRE																									
BLACKWATER DAM																.04	.09	.03	.01		.03	.01	.01	.01	.23
BRISTOL //																.01	.04	.03	.01	.01	.01	.01		.03	.15
CONCORD WB AIRPORT																.02	.07	.04	.01	.01	.05			.01	.21
DURHAM																.02	.03	.05	.05		.04	.01			.20
ERROL																	.01		.01					.01	.03
FRANKLIN FALLS DAM															.01	.04	.05	.04		.01	.02	.01	.01	.01	.20
GORHAM																		.01			.01			.01	.03
HANOVER															.01	.01	.04	.01		.01	.02	.02		.05	.17
HILLSBORO 2 W								.01		.01					.01	.03	.06	.04		.04	.01				.21
LANDAFF																	.01	.02		.01	.01		.01	.03	.09
LEBANON AIRPORT 6															*	*	*	*	*	.78	*	*	*	*	
LINCOLN 1 NW //															.01	.02	.02	.01	.01	.01	.01	.04	.01	.02	.17
MOUNT WASHINGTON														.02	.02	.03	.03	.03	.02	.02	.01	.01	.01	.01	.21
NASHUA 1 NE																.01	.02	.10	.05		.02	.01	.01		.22
NEW DURHAM																.02	.04	.03		.01	.03	.01		.01	.15
PITTSBURG RESERVOIR //																		.01				.01	.01	.02	.05
SURRY MOUNTAIN DAM															.01	.03	.05	.02	.01	.02			.02	.01	.17
WARREN 1 SE //																	.02	.03		.01	.03	.01	.01	.02	.13
WENDELL																					.01	.01	.01	.01	.04
WINCHESTER																.01	.04	.08	.01		.01		.02	.02	.19
RHODE ISLAND																									
BLOCK ISLAND WB CITY														.03	.01		.04	.05	.04	.04	.04				.25
PROVIDENCE WB AIRPORT															.03	.04	.02	.05	.03	.01	.06	.03	.01		.28
PROVIDENCE WB CITY																.03	.02	.03	.03	.01	.06	.05		.02	.25
WOONSOCKET																.01	.01	.01	.01	.01	.07	.05	.01	.01	.19
VERMONT																									
BURLINGTON WB AIRPORT													.01	.01	.03	.02	.01	.01	.01		.01	.02	.03	.06	.22
CORINTH //																	.01	.01	.01		.01	.01	.01	.03	.09
GRAFTON																.06	.05	.01		.01	.02	.01	.01	.05	.22
HIGHGATE FALLS //			.01		.01									.01	.01	.03	.01	.01	.01	.01	.02	.05	.08	.05	.31
LYMAN FALLS //															.01	.01	.01	.01					.01	.01	.06
MANCHESTER														.01	.04	.04	.03	.01		.01		.01	.02	.02	.19
MONTPELIER 6									*	*	*	*	*	.01	*	*	*	*	*	.09	*	*	*	.08	
MORRISVILLE								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.22	.22
NEWPORT //														.01	.03	.01	.01		.01		.01	.02		.05	.15
NORTHFIELD NORWICH UNIV															.01	.02	.02	.01			.01	.01	.02	.02	.12
ST JOHNSBURY												.01				.02		.02	.02	.01		.01	.01	.01	.11
SEARSBURG STATION //														.01	.02	.01	.04	.01		.01	.01	.02	.05	.03	.21
STOCKBRIDGE																.01	.02	.02	.01	.01	.02	.01		.02	.12
TYSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONNECTICUT																									
BLOOMFIELD	.01	.02	.01	.01		.01		.01																	.07
BRIDGEPORT WB AIRPORT	.04	.05	.01	.01																					.11
CANDLEWOOD LAKE	*	*	*	*	*	*	*	.40																	.40
HARTFORD		.05	.02	.01		.01																			.09
HARTFORD WB AIRPORT //		.04	.01	.01		.02	.01																		.09
JEWETT CITY	.01	.01	.01	.01	.01	.01	.01																		.07
MOODUS RESERVOIR		.01	.02																						.03
NEW HAVEN WB AIRPORT	.01	.04		.02			.01																		.08
NEWINGTON	.01	.02	.01		.01		.01																		.06
NORFOLK 2 SW //	.01	.03																							.04
PUTNAM HEIGHTS //		.03	.08	.01																					.12
ROCKVILLE	.01	.01	.01																						.03
SHEPAUG DAM	.02	.04	.04	.01																					.11
STORRS //	.01	.01	.03	.02	.02																				.09
WATERBURY CITY HALL		.03	.01	.01	.01																				.06
MAINE																									
AUGUSTA WB AIRPORT	.02	.01	.07	.06	.03	.01	.01	.02																.01	.24
BETHEL	.03	.06	.08	.03	.04																				.24
CARIBOU WB AIRPORT //				.01	.01	.02	.01	.01		.01	.02	.01	.01		.01	.01									.13
CLAYTON LAKE					.01	.02	.01	.01	.03	.02															.10
EASTPORT WB CITY	.01		.01	.02	.03	.05	.01											.01							.14
EUSTIS	.02	.04	.04	.05	.02	.01																			.18
FORT KENT	.01		.02		.01	.02	.02	.02	.02	.02	.01														.15
GILEAD	.02	.07	.06	.03		.01			.01	.01															.21
GLEN COVE	.01	.02	.10	.08	.05	.01																			.27
GRAND LAKE STREAM				.06	.04	.01	.01				.02		.01	.01				.01		.01	.01				.18
GREENVILLE	.02	.03	.02	.05	.01	.02	.02								.01		.01	.01							.21
HOULTON AIRPORT 6			*	*	*	*	*	.06	*	*	*	*	*	.02	*	*	*	*	*	.01					
HOULTON 1 NE	.01	.02		.01	.02	.01					.01			.01	.02										.11
MILLINOCKET AIRPORT	.01	.02	.04	.01	.03	.02	.02		.01	.01	.02		.01	.01	.01	.01	.01								.24
MILTON		.03	.07	.02	.03																				.15
NORTH ANDOVER		.05	.05	.03	.01	.01		.01	.01						.02										.19
OLD TOWN AIRPORT	.01	.01	.05	.05	.05		.01			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PORTLAND WB AIRPORT //	.01	.06	.07	.05	.01	.02	.02												.01	.01			.01		.27

-23d-

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station	A M Hour ending												P M Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7*	8	9	10	11	12	
ROXBURY	.02	.07	.06	.04	.02	.01																			.22
RUMFORD 1 SSE	.01	.06	.04	.05	01	.03																			.20
SKOWHEGAN	.01	.03	.07	.04	.02	.02	03																		.22
SOUTH ANDOVER		.01	.05	.01	.01																				.08
SOUTH WEST HARBOR		.02	.03	.10	.10	.02																			.27
SUNDAY RIVER	.02	.04	.04	.02																					.12
SWANS FALLS	.04	.07	.08	.03	.02																				.24
MASSACHUSETTS																									
AMHERST	.02	.05	.02	.01																					.10
BIRCH HILL DAM		.07	.05	.02																					.14
BLUE HILL //	.01	.01	.07	.10	.01			.01	.01		.01														.23
BOSTON WB AIRPORT //		.01	.07	.04	02		.01		.01																.16
CAMBRIDGE	*	*	*	*	*	*	*	*	*	*	*	*	*	.28											.28
HARVARD FOREST //	.02	.08	.08																						.18
HYANNIS 1 E		.01		.01	.04	.03										.02	.01				.01				.13
KNIGHTVILLE DAM	.02	.07																							.09
MENDON AIRPORT		.03	.08	.01	.01																				.13
NANTUCKET WB AIRPORT		.01					.01											.01							.03
NEW BEDFORD	.01			.04	.01								.01	.03	.01										.11
NORTH TRURO	.01	.01		.03	.11																				.16
PITTSFIELD WB AIRPORT	.03	.05	.03	.01																					.12
ROCKPORT 1 ESE //		.01	.04	.15	.03	.02																			.25
SALEM AIR STATION 6	*	*	*	*	*	*	*	.21																	
STATE FARM	.02	.02	.01	.07	03																				.15
STERLING 3 NW	.01	.04	.13																						.18
WASHINGTON	.05	.07	.02																						.14
WEST BRIMFIELD		.05	.02	.01																					.08
WESTFIELD 2 NE 6	*	.05	*	*	*	*	*	.07																	
WESTOVER FIELD 6	*	.04	*	*	*	*	*	.10																	
NEW HAMPSHIRE																									
BLACKWATER DAM	.02	.09	.07	.03	.03																				.24
CONCORD WB AIRPORT	.05	.08	.04	.05	.02						.01														.25
DURHAM		.02	.09	.06	.05																				.22
ERROL	.02	.06	.04	.02	.01	.01	.01																		17
FRANKLIN FALLS DAM	.07	.10	.08	.07	.04	.01																			.37
GORHAM	.01	.05	.04		.03																				.13
HANOVER	.06	.05		.03	.02	.01								.01											.18
HILLSBORO 2 W	.10	.10	.05	.05																					.30
LANDAFF	.06	.07	.03	.07	.03																				.26
LEBANON AIRPORT 6	*	.26	*	*	*	*	*	.16							*	*	*	*	*	.20					
LINCOLN 1 NW //	.03	.08	.09	.03	.01	.02	.02																		.28
MOUNT WASHINGTON WB	.06	.03	.02	.03	.03	.03	.03																		.23
NASHUA 1 NE	.01	.04	.08	.03																					.16
NEW DURHAM	.05	.08	.06	.01	.09	.01	.01		.01	.01	.01														34
PITTSBURG RESERVOIR //	.04	.02	.04	.02			.03																		.15
SURRY MOUNTAIN DAM	.10	.10	.06	.01																					.27
WARREN 1 SE //	.10	.09	.04	.03	.03					.02			.03												.34
WENDELL	.08	.02	.07	.11	.02																				.30
WINCHESTER		.05	.05	.02																					.12
RHODE ISLAND																									
BLOCK ISLAND WB CITY				.01						.01	.01														.03
PROVIDENCE WB AIRPORT	.02	.02	.02	.03	.01					.01															.11
PROVIDENCE WB CITY	.01	.03	.04	.02						.01															.11
WOONSOCKET	.01	.01	.04	.05				.01	.01	.01															.14
VERMONT																									
BURLINGTON WB AIRPORT	.06	.03		.01				.02	.02	.01				.01	.01										.17
CORINTH //	.04	.06	.06	.02	.02																				.20
GRAFTON	.02	.05	.06	.03																					.16
HIGHGATE FALLS //	.05	.01					.01	.01	.02	.01															.11
LYMAN FALLS //	.03	.01	.05	.03	.01																				.13
MANCHESTER	.04	.10	.08					.01		.01	.01														.25
MONTPELIER 6			*	*	*	*	*	.10	*	*	*	*	*	.03											
NEWPORT //	.05	.01		.03			.01																		.10
NORTHFIELD NORWICH UNIV	.03	.06	.05	.01	.03																				.18
ST JOHNSBURY	.02		.07	.09	.05	.03		.01		.01															.28
SEARSBURG STATION //	.04	.11	.05	.02																					.22
STOCKBRIDGE	.05	.09	.05	.07	.04																				.30
-24th-																									
CONNECTICUT																									
BLOOMFIELD						.01								.01											.02
JEWETT CITY				.01	.01	.05																			.07
PUTNAM HEIGHTS //					.01	.02		.01	.01	.01	.01	.01													.08
ROCKVILLE					.01	.02	.01																		.04
STORRS //		.01	.01	.01					.01	.04	.01														.09
MAINE																									
AUGUSTA WB AIRPORT		.02	.01	.02	.01	.01																			.07
BETHEL													.01	.01	.01	.01	.03	.02	.04	.01				04	.18
CARIBOU WB AIRPORT //																	.01	.01	.01	.01				.01	.05
CLAYTON LAKE												.01	.01	.03											.05
EUSTIS									.04	.03	.01	.02	.02	.01	.01	.01	.03	.02		.01		.01			.22
FORT KENT															.01	.03	.03	.01							.08
GILEAD																.02		.03	.03	.02	.05	.01	.02	.01	.19
GRAND LAKE STREAM					.03	.01			.02		.01														.07
GREENVILLE									.03	.02	.02		.03	.02					.01			.01		.01	.15
HOULTON AIRPORT 6									*	*	*	*	*	.01											
MILLINOCKET AIRPORT																				.01	.01	.01		.01	.04
MILTON												.01	.01	.01	.02	.04	.03	.01	.02	.03					.18
NORTH ANDOVER									.01		.01	.01			.02	.01	.01	.02	.03	.01	.01	.01	.02	.01	.18
OLD TOWN AIRPORT	*	*	*	*	*	*	.11																		.29
PORTLAND WB AIRPORT //	03	.05	.02	.01	.01		.01	.01	.07	.04	.05	.01	.01	.01											.33
ROXBURY					.02	.01	.01	.03	.04			.02	.03		.02	.03	.02	.01	.02	.01	.01	01	.01	.03	.33
RUMFORD 1 SSE				.01	.03	.02	.02	.01	.01	.01	.01	.05	.02	.03	.02	.01	.02	.01	.01					.03	.32
SKOWHEGAN		.01	.01	.02	.03	.02																			.09
SOUTH ANDOVER								.01					.01	.01	.02	.01	.05	.01	.02	.01	.01		.01	.01	.18
SUNDAY RIVER														.01	.02	.02	.02	.03	.02	.03	.03	.02		03	.23
SWANS FALLS	.01			.04	.01							.01	.02	.01	.02	.03	.04	01	.01	.02	.01				.24

See reference notes following Station Index

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MASSACHUSETTS																									
AMHERST							.02	.03	.01	.01	.02														.09
BIRCH HILL DAM									.01	.01	.02	.01													.05
BLUE HILL //							.01		.09	.01															.11
BOSTON WB AIRPORT //								.03	.06				.01		.01										.11
CAMBRIDGE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.11	*	*	*	*	*
HARVARD FOREST //							.02	.28	.04	.06	.04		.01												.45
HYANNIS 1 E								.04	.01																.05
MENDON AIRPORT							.03	.01	.01	.01					.01										.07
NANTUCKET WB AIRPORT							.01	.05	.02																.08
NEW BEDFORD							.07	.05																	.12
NORTH TRURO								.01	.03																.04
PITTSFIELD WB AIRPORT							.01																		.01
ROCKPORT 1 ESE //								.04	.04	.02															.10
SALEM AIR STATION 6			*	*	*	*	*	.04	*	*	*	*	*	.13											
STERLING 3 NW										.01	.02	.03													.06
WEST BRIMFIELD								.04	.01	.01		.01													.07
WESTOVER FIELD 6			*	*	*	*	*	.06																	
NEW HAMPSHIRE																									
BLACKWATER DAM										.01	.01	.02	.01	.03	.02	.02									.12
BRISTOL //												.01	.01	.03	.01	.02	.01		.01						.10
CONCORD WB AIRPORT									.01		.01	.01	.01	.03	.01	.01	.01	.01							.11
DURHAM												.03	.04	.02	.01	.02									.12
ERROL											.01	.01			.01	.01	.03		.01	.03		.01		.01	.13
FRANKLIN FALLS DAM											.01	.01	.01	.02	.01	.01	.01	.01							.09
GORHAM																.01	.01	.01		.01		.01	.01	.01	.07
HANOVER										.03	.02														.05
HILLSBORO 2 W											.02	.03	.03	.02											.10
LANDAFF		.01					.01		.01	.01															.04
MOUNT WASHINGTON WB										.01	.01	.01	.02	.01	.01		.01		.01	.02	.02	.02	.01	.01	.17
NASHUA 1 NE										.01	.01	.02	.02	.01	.02	.02	.01								.12
NEW DURHAM											.01	.01	.02	.01	.02	.03	.02	.03	.02	.01	.01		.01		.20
PITTSBURG RESERVOIR //													.01				.01	.01		.01		.01			.05
SURRY MOUNTAIN DAM								.02	.01	.02	.03	.01													.09
WENDELL												.04													.04
WINCHESTER							.02	.02	.02	.03	.02	.01													.12
RHODE ISLAND																									
BLOCK ISLAND WB CITY							.01																		.01
PROVIDENCE WB AIRPORT						.01	.05			.03	.05	.03		.01	.01	.01									.20
PROVIDENCE WB CITY						.02	.02		.01	.01	.02	.01	.03	.01		.01									.14
WOONSOCKET								.01	.01	.02	.02		.01	.01											.08
VERMONT																									
HIGHGATE FALLS //				.02																					.02
LYMAN FALLS //										.01	.01	.03	.01												.06
–25th–																									
MAINE																									
AUGUSTA WB AIRPORT								.01	.01		.01	.01	.01	.01											.06
CARIBOU WB AIRPORT //	.01	.01			.01	.01	.02	.01								.01									.08
EUSTIS		.01			.02																				.03
GILEAD		.01	.02	.03				.04	.01																.11
GLEN COVE			.01	.01	.01	.02		.03	.02	.02	.01	.03	.07	.12	.02										.37
GREENVILLE		.02	.01	.01	.03	.02						.01	.01	.01											.12
HOULTON AIRPORT 6									*	*	*	*	*	.01											
HOULTON 1 NE										.02	.01	.01													.04
MILLINOCKET AIRPORT												.01	.01												.02
MILTON	.05			.02	.01							.02	.03												.13
NORTH ANDOVER				.01	.01																				.02
PORTLAND WB AIRPORT //								.03	.02	.02	.02	.01				.01									.11
ROXBURY	.01	.04	.01																						.06
RUMFORD 1 SSE	.01	.02	.02		.03	.01	.01		.03	.03	.02	.01													.19
SKOWHEGAN								.04	.04	.01															.09
SOUTH ANDOVER	.02		.01		.01					.01	.01					.02									.08
SOUTH WEST HARBOR					.02	.05						.05	.11	.17	.06		.01								.47
SUNDAY RIVER			.01	.01																					.02
SWANS FALLS										.01	.04	.02	.01												.08
MASSACHUSETTS																									
BLUE HILL //																.01									.01
CAMBRIDGE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.01					.12
NANTUCKET WB AIRPORT																					.01				.01
ROCKPORT 1 ESE //									.03	.02					.01		.01	.01		.01					.09
NEW HAMPSHIRE																									
CONCORD WB AIRPORT												.01	.03		.02										.06
DURHAM													.01												.01
ERROL	.01	.01	.01																						.03
FRANKLIN FALLS DAM												.01	.01	.02											.04
GORHAM	.02																								.02
MOUNT WASHINGTON WB	.02											.01		.01			.01								.05
NEW DURHAM										.01	.01	.02		.01											.05
PITTSBURG RESERVOIR //							.01																		.01
VERMONT																									
MANCHESTER		.01	.05	.05	.07	.07	.07	.08	.01																.41
TOWNSHEND 2 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
–26th–																									
MAINE																									
HOULTON 1 NE													-	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS																									
NANTUCKET WB AIRPORT		.02																							.02

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NEW HAMPSHIRE																									
MOUNT WASHINGTON WB						.05	.07																		.12
VERMONT																									
BURLINGTON WB AIRPORT																							.01	.02	.03
HIGHGATE FALLS //																							.01	.02	.03
MONTPELIER 6																					*	*	*	.01	
ST JOHNSBURY																					*	*	*	*	*
-27th-																									
CONNECTICUT																									
BLOOMFIELD			.02	.01	.04	.04	.03	.03	.07	.01	.01														.26
BRIDGEPORT WB AIRPORT					.05	.03	.02	.03	.05	.07	.03														.28
CANDLEWOOD LAKE		*	*	*	*	*	*	*	*	*	*	*	*	.44											.44
HARTFORD			.01	.01	.02	.03	.03	.01	.07	.05	.02		.01	.01											.27
HARTFORD WB AIRPORT //			.02		.02	.08	.01	.02	.05	.05	.04														.29
JEWETT CITY				.01	.01	.01	.02	.05	.04	.07	.09	.05	.01	.01											.37
MOODUS RESERVOIR				.01	.01	.02			.01	.04	.06	.02													.17
NEW HAVEN WB AIRPORT					.02	.02	.03	.02	.04	.05	.03														.21
NEWINGTON		.01		.04	.04	.02	.01	.05																	.17
NORFOLK 2 SW //			.01	.01	.04	.03	.02	.03	.03		.04														.18
PUTNAM HEIGHTS //					.02	.02	.02	.02	.02	.06	.08	.03													.27
ROCKVILLE					.03	.07	.01	.04	.07	.09	.06	.01													.38
SHEPAUG DAM	*	*	*	*	*	*	*	*	*	*	*	.39													.39
STORRS //				.01	.04	.05	.01	.02	.02	.05	.08	.02		.01											.31
WATERBURY CITY HALL		.01	.01	.02	.02	.04	.03	.02	.08	.04															.27
MAINE																									
AUGUSTA WB AIRPORT								.03	.03	.04	.10														.20
BETHEL							.01		.04	.01				.01	.01		.01								.09
CARIBOU WB AIRPORT //										.05	.08	.08	.04	.02											.27
CLAYTON LAKE								.02	.06	.06	.06	.06				.02	.02		.01	.01					.32
EASTPORT WB CITY											.04	.06	.07	.11	.08										.36
EUSTIS							.05	.05	.05	.01	.01				.03	.03	.02	.01						.01	.27
FORT KENT				.01	.03	.10	.07		.05	.06	.04	.08	.02		.01	.01		.02	.01				.01		.52
GILEAD								.01	.04			.01		.01			.04	.01							.12
GLEN COVE								.02	.09	.05	.13	.05	.01												.35
GRAND LAKE STREAM									.01	.05	.09	.10	.11	.05		.01	.01		.11						.54
GREENVILLE							.01	.02	.05	.01	.01		.02			.01									.13
HOULTON AIRPORT 6									*	*	*	*	*	.18	*	*	*	*	*	.02					
MILLINOCKET AIRPORT									.04	.07	.03	.04	.03	.01											.22
MILTON								.02	.03						.01	.04									.10
NORTH ANDOVER					.01	.02	.05	.01	.02	.02		.01			.01	.02						.01	.02	.01	.21
OLD TOWN AIRPORT									.06	.09	.09	.07	.03												.34
PORTLAND WB AIRPORT //						.01	.04	.04	.07	.04	.02														.22
ROXBURY							.03	.03	.04																.10
RUMFORD 1 SSE								.03	.07	.03		.01													.14
SKOWHEGAN								.04	.06	.06	.03	.02													.21
SOUTH ANDOVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH WEST HARBOR									.03	.05	.05	.10	.08	.02											.33
SUNDAY RIVER							.02	.01	.05					.03		.02				.01					.14
SWANS FALLS						.01	.06	.08	.05	.03															.23
MASSACHUSETTS																									
AMHERST			.01	.02	.01	.03	.02	.04	.02	.02			.01												.18
BIRCH HILL DAM				.02	.02	.03	.02	.03	.05	.04	.01														.22
BLUE HILL //						.01	.02	.02	.05	.02	.05	.07	.02												.26
BOSTON WB AIRPORT //						.03	.03	.02	.04	.03	.05	.04				.02									.26
CAMBRIDGE					.01	.03	.01	.04	.06	.05	.06	.01													.27
HYANNIS 1 E								.04	.06	.20	.15	.09	.15	.03											.72
KNIGHTVILLE DAM		.01	.02	.01	.01	.03	.03	.02	.01	.02															.16
MENDON AIRPORT						.01	.02	.04	.04	.05	.08	.04	.01												.29
NANTUCKET WB AIRPORT							.02	.06	.07	.07		.03	.20	.02											.47
NEW BEDFORD							.01	.06	.10	.05	.05	.09	.03												.39
NORTH TRURO								.01	.08	.10	.05	.11	.09	.04											.48
PITTSFIELD WB AIRPORT		.02	.03		.01	.05	.08	.03	.03	.01															.26
ROCKPORT 1 ESE //							.01	.03	.06	.04	.05	.03	.02												.24
SALEM AIR STATION 6			*	*	*	*	*	.06	*	*	*	*	*	.20											
STERLING 3 NW			.01	.01	.02	.03	.01	.03	.07	.05	.06	.01		.02											.32
WASHINGTON		.01	.01	.01	.01	.03	.04	.11	.03																.25
WEST BRIMFIELD					.02	.03	.01	.06	.05	.05	.05	.01													.28
WESTFIELD 2 NE 6			*	*	*	*	*	.10	*	*	*	*	*	.10											
WESTOVER FIELD 6			*	*	*	*	*	.11	*	*	*	*	*	.18											
NEW HAMPSHIRE																									
BLACKWATER DAM				.01	.05	.06	.02	.01	.04																.19
BRISTOL //					.04	.07		.05	.01																.17
CONCORD WB AIRPORT					.06	.04	.02	.01	.02																.15
DURHAM					.03	.04	.03	.05	.05	.01	.03														.24
ERROL							.04	.03	.05	.04	.02	.01	.01		.05							.02	.01		.28
FRANKLIN FALLS DAM				.01	.06	.07	.01	.03	.05	.01															.24
GORHAM							.04	.02	.05																.11
HANOVER				.04	.07	.05	.02	.01	.02																.21
HILLSBORO 2 W					.01	.08	.01	.03																	.13
LANDAFF				.01	.03	.06		.04	.01																.15
LEBANON AIRPORT 6			*	*	*	*	*	.15																	
LINCOLN 1 NW //					.02	.08	.07	.05	.06	.01				.01	.02										.32
MOUNT WASHINGTON WB						.04	.08	.03	.02	.02	.01	.01	.01	.01	.06	.08	.02	.03	.02	.01			.02	.15	.62
NASHUA 1 NE					.02	.03	.01		.05	.03	.02														.16
NEW DURHAM					.04	.06	.06	.05	.05	.01															.27
PITTSBURG RESERVOIR //				.01	.01	.02	.05	.04	.05	.02	.03			.01	.04										.28
SURRY MOUNTAIN DAM			.01	.04	.04	.05	.03	.03	.02																.22
WARREN 1 SE //				.01	.06	.08	.07	.08	.03																.33
WENDELL					.05	.04	.03	.03	.03																.18
WINCHESTER			.01	.05	.05	.03	.07	.05	.03																.29
RHODE ISLAND																									
BLOCK ISLAND WB CITY						.05	.03	.16	.21	.05	.09	.08													.67
PROVIDENCE WB AIRPORT						.01		.04	.04	.02	.06	.03	.01												.21
PROVIDENCE WB CITY						.01	.01	.05	.03	.03	.02	.03													.18
WOONSOCKET						.01	.01	.02	.02	.03	.06	.04	.01												.20

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
VERMONT																									
BURLINGTON WB AIRPORT	.10	.05	.07	.03	.02			.01																	.28
CORINTH //				.03	.07	.08	.04																		.22
GRAFTON			.02	.06	.08	.03	.05	.07	.02		.01														.34
HIGHGATE FALLS //	.06	.07	.07	.03	.03	.10	.11	.06	.01																.54
LYMAN FALLS //				.01	.03	.07	.05	.06	.07	.02	.01	.01										.02	.02	.01	.38
MONTPELIER 6	*	.03	*	*	*	*	*	.12	*	*	*	*	*	.04											
MORRISVILLE	.05	.06	.03	.02	.05	.05	.05	.04	.07				.01			.01									.44
NEWPORT //		.08	.12	.02	.12	.06	.02	.07		.04	.01			.04	.01										.59
NORTHFIELD NORWICH UNIV																.01	.01	.02	.03	.02	.01				.10
ST JOHNSBURY	*	*	*	*	*	*	*	*	*	.30															.30
SEARSBURG STATION //														.01	.06	.06	.06	.12	.12	.13	.06				.62
STOCKBRIDGE				.03	.05	.04	.01	.03	.02	.01		.01	.01		.01		.01								.23
TOWNSHEND 2 S		.01	.03	.07	.06	.08	.05	.03	.01																.34
TYSON			.01	.01	.03	.03	.05	.03	.05	.02															.23
−28th−																									
CONNECTICUT																									
SHEPAUG DAM													*	*	*	*	*	*	*	*	*	*	*	*	*
MAINE																									
EUSTIS		.01																							.01
NEW HAMPSHIRE																									
MOUNT WASHINGTON WB	.11	.04																							.15
VERMONT																									
HIGHGATE FALLS //													.01	.01											.02
LYMAN FALLS //	.01	.01	.01																						.03
−29th−																									
CONNECTICUT																									
BLOOMFIELD				.03	.06	.05	.02	.04	.02			.01	.19												.42
BRIDGEPORT WB AIRPORT				.02	.04	.05	.03	.05	.07	.04	.03	.01													.34
CANDLEWOOD LAKE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.35					.35
HARTFORD				.01	.05	.03	.02	.02	.04	.01		.03	.05	.10											.36
HARTFORD WB AIRPORT //				.01	.06	.08	.05	.05	.06	.05	.06	.05													.48
JEWETT CITY					.03	.01	.01	.01	.03	.09	.02	.02	.01	.01											.24
MOODUS RESERVOIR					.03	.01					.01	.05	.05	.03	.03	.01									.22
NEW HAVEN WB AIRPORT					.04	.10	.07	.04	.04	.04	.04	.04	.03	.01											.45
NEWINGTON				.08	.05	.01	.02	.01		.18	.01	.01													.37
NORFOLK 2 SW //				.01	.03	.05	.03	.04	.03	.04	.04														.27
PUTNAM HEIGHTS //					*	*	*	*	*	*	*	*	*	.20											.20
ROCKVILLE						.01	.01	.01	.01	.07	.02	.01													.14
SHEPAUG DAM	*	*	*	*	*	*	*	*	*	*	*	.33													.33
STORRS //									.20	.02	.01	.01	.01												.25
WATERBURY CITY HALL				.01	.07	.07	.01	.01		.01	.03	.02	.02	.04	.02	.01		.01							.33
MAINE																									
CARIBOU WB AIRPORT //																		.01	.02	.01					.04
MASSACHUSETT																									
AMHERST							.01	.02	.01	.02			.01												.07
BIRCH HILL DAM						.03	.03	.02	.01	.02	.03	.02													.16
BLUE HILL //						.02	.05	.03	.04	.07	.07	.03	.03	.03											.37
BOSTON WB AIRPORT //							.05	.03	.05	.05	.03	.02	.01	.01											.25
CAMBRIDGE						.03	.02	.03	.06	.02	.04	.01	.01												.22
HARVARD FOREST //						.03	.03	.02	.01	.03	.01	.01													.14
HYANNIS 1 E			.01	.01	.06	.06	.07	.01	.08	.06	.10	.05	.05	.02	.01	.02									.61
KNIGHTVILLE DAM						.01	.02	.01	.01	.02		.02		.01											.10
MENDON AIRPORT														*	*	.17									.17
NANTUCKET WB AIRPORT				.01	.02	.07	.09	.11	.16	.15	.07	.12	.05	.03	.01	.04	.01					.02		.01	.97
NEW BEDFORD				.01	.04	.06	.08	.06	.06	.06	.07	.04	.04	.01											.53
NORTH TRURO								.03	.05	.05	.07	.05	.05	.03	.02										.35
PITTSFIELD WB AIRPORT					.01	.02	.02	.02	.03	.03	.05														.18
ROCKPORT 1 ESE //								.03	.04	.04	.02	.05													.18
SALEM AIR STATION 6			*	*	*	*	*	.04	*	*	*	*	*	.18											
STERLING 3 NW						.05	.04	.03	.04	.04	.03	.02													.25
WASHINGTON		*	*	*	*	*	*	*	*	*	*	*	*	.08											.08
WEST BRIMFIELD		*	*	*	*	*	*	*	*	*	*	*	*	.21											.21
WESTFIELD 2 NE 6			*	*	*	*	*	.10	*	*	*	*	*	.07											
WESTOVER FIELD 6			*	*	*	*	*	.02	*	*	*	*	*	.08											
NEW HAMPSHIRE																									
BLACKWATER DAM											.01														.01
NASHUA 1 NE									.01			.01													.02
SURRY MOUNTAIN DAM									.01	.02															.03
WINCHESTER													.01	.07											.08
RHODE ISLAND																									
BLOCK ISLAND WB CITY		.01	.02	.02	.04	.05	.13	.15	.09	.07	.04	.04	.01	*	.01										.68
PROVIDENCE WB AIRPORT				.02	.04	.06	.05	.06	.08	.06	.04	.03	.01			.01									.46
PROVIDENCE WB CITY				.02	.05	.04	.05	.09	.06	.05	.03	.02	.01	.03	.01										.46
WOONSOCKET						.01	.03	.03	.03	.02	.02	.01													.15
VERMONT																									
SEARSBURG STATION //								.02	.02	.04															.08
−30th−																									
CONNECTICUT																									
MOODUS RESERVOIR										.02	.07	.09													.18
WATERBURY CITY HALL										.03	.04	.01													.08

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MAINE																									
CARIBOU WB AIRPORT //		.01																.01	.02	.02	.03	.02			.11
CLAYTON LAKE														.01	.01	.01	.03	.04							.10
FORT KENT																		.01	.02	.01	.01				.05
GREENVILLE															.01										.01
HOULTON AIRPORT 6																					*	*	*	.02	
HOULTON 1 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MILLINOCKET AIRPORT																.01	.01	.01							.03
NEW HAMPSHIRE																									
MOUNT WASHINGTON WB																					.01	.02	.03	.03	.09
PINKHAM NOTCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND																									
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
MAINE																																	
AUGUSTA WB AIRPORT	MAX	45	48	48	55	60	62	61	55	56	64	50	51	51	43	39	41	48	53	52	41	44	43	41	43	43	46	50	43	32	34		48.1
	MIN	30	24	27	38	50	50	45	39	37	48	35	31	42	29	30	31	36	40	34	33	31	32	36	35	38	37	39	30	26	24		35.2
BANGOR	MAX	58	53	55	57	67	66	61	58	58	64	63	53	57	50	41	42	45	52	55	58	43	47	42	45	47	50	50	51	44	36		52.3
	MIN	30	22	28	37	54	54	54	42	35	47	42	35	45	39	29	28	33	42	32	35	35	32	36	40	43	37	43	38	28	30		37.5
BAR HARBOR	MAX	51	47	50	55	61	55	63	57	56	65	62	56	52	52	43	41	47	53	50	45	45	43	43	46	47	48	52	50	40	36		50.4
	MIN	35	24	27	35	53	47	51	45	36	48	43	39	45	37	28	32	27	42	36	39	35	29	38	41	44	31	34	38	30	31		37.3
BELFAST	MAX	48	48	50	55	58	64	64	58	56	64	62	54	50	48	38	41	46	52	50	45	45	43	42	45	46	47	51	49	39	34		49.7
	MIN	28	22	23	30	52	48	50	39	32	42	41	30	40	33	28	27	30	34	29	38	34	29	38	40	43	34	32	35	28	27		34.5
CARIBOU WB AIRPORT	MAX	42	47	49	53	63	57	63	50	50	63	48	47	42	35	32	36	37	44	39	32	33	31	34	36	38	40	40	38	29	31		42.6
	MIN	27	20	27	32	49	42	42	33	30	41	31	31	33	24	21	20	23	31	28	27	29	26	30	32	33	30	35	25	24	26		30.1
CORINNA	MAX	50	52	49	55	55	50	50	54	50	55	60	51	55	39	34	40	44	53	55	54	49	50	52	47	55				55	56		50.7
	MIN	21	16	14	29	30	45	40	32	29	25	33	23	35	24	22	24	27	34	29	33	36	30	38	30	30				26	25		28.9
EASTPORT WB CITY	MAX	42	45	49	57	57	54	58	54	54	58	59	52	50	45	42	38	50	49	46	42	40	41	42	45	45	47	50	43	36	38		47.6
	MIN	35	32	36	43	48	47	47	40	42	50	39	38	45	30	30	31	33	39	34	35	34	34	38	42	41	37	42	32	29	31		37.8
EAST SANGERVILLE 2 E	MAX	59	49	51	53	61	55	63	55	54	63	55	49	47	45	38	39	43	51	51	44	42	38	39	42	41	47	46	46	33	33		47.7
	MIN	25	19	20	37	46	47	52	38	27	43	38	31	35	31	25	27	29	36	28	32	33	29	34	36	38	32	37	25	26	25		32.7
EAST WINTHROP	MAX	57	49	49	52	58	63	63	58	58	64	62	52	52	50	42	42	48	54	52	50	44	44	43	46	48	58	56	52	40	36		51.3
	MIN	36	22	27	40	46	51	55	34	34	48	40	28	40	38	30	32	38	34	30	34	32	32	40	34	40	43	40	40	30	22		36.3
FARMINGTON	MAX	47	50	50	58	65	65	64	64	48	62	61	51	47	43	40	42	45	55	51	46	43	42	41	42	43	45	48	45	35	34		49.1
	MIN	22	16	19	30	43	50	47	40	39	43	33	26	36	32	26	31	31	35	28	32	32	31	37	38	34	35	34	34	28	27		33.0
FORT KENT 1 E	MAX	46	50	54	48	66	55	62	52	49	61	61	50	40	38	29	40	37	46	40	31	36	34	36	36	38	44	39	38	29	33		43.9
	MIN	22	16	21	28	47	43	44	38	27	36	33	30	33	25	20	16	18	32	25	25	28	27	30	31	33	27	32	25	22	25		28.6
GARDINER	MAX	51	51	51	57	59	62	62	57	58	65	63	53	51	49	42	44	48	55	55	48	46	44	43	45	45	48	51	51	41	34		51.0
	MIN	30	19	20	35	50	47	55	32	30	42	38	25	39	34	25	25	32	28	26	32	29	36	36	35	38	35	35	37	26	21		32.7
GREENVILLE	MAX	46	50	54	52	67	62	62	52	54	63	45	47	43	36	40	37	41	46	44	34	38	35	37	39	39	45	44	38	29	33		45.1
	MIN	17	15	18	36	43	48	42	29	26	44	29	28	36	25	24	28	31	35	32	32	33	30	33	34	34	33	37	27	25	27		31.0
HOULTON AIRPORT	MAX	48	48	53	56	66	57	66	52	56	65	48	47	45	40	36	38	40	45	42	33	36	35	35	39	40	44	45	40	35	33		45.4
	MIN	20	16	28	34	44	43	45	35	30	44	30	31	36	23	22	19	24	30	25	28	31	25	32	32	34	32	35	27	25	23		30.1
HOULTON 1 NE	MAX	43	45	52	55	65	53	66	53	55	63	65	46	45	43	37	38	40	45	40	35	37	35	36	40	40	42	44	45	35	33		45.7
	MIN	23	18	28	33	52	43	45	40	29	43	36	28	29	29	22	20	27	33	27	27	28	24	27	31	34	32	30	32	25	24		30.6
LEWISTON	MAX	50	53	59	49	61	60	62	56	58	61	50	51	50	42	42	46	49	54	53	43	45	45	41	44	43	46	51	44	34	34		49.2
	MIN	31	28	26	43	49	52	47	36	36	49	36	32	43	33	32	34	38	35	33	36	33	35	36	36	40	36	40	33	27	25		36.3
MADISON	MAX	54	51	50	49	56	61	63	57	58	64	64	51	45	45	44	40	45	54	57	48	43	42	42	43	45	50	52	46	44	38		50.0
	MIN	29	19	21	32	44	50	50	43	28	44	39	27	34	35	25	31	34	36	27	33	30	27	36	35	38	33	39	32	29	28		33.6
MILLINOCKET	MAX	43	49	54	51	67	53	62	54	57	62	65	49	45	43	37	42	41	48	46	37	39	36	37	42	41	48	45	45	31	32		46.7
	MIN	28	18	23	34	45	45	49	40	25	40	39	26	31	28	25	25	22	38	32	30	31	26	33	34	38	33	30	30	25	28		31.7
MILLINOCKET AIRPORT	MAX	44	49	54	55	68	62	62	53	60	65	47	50	45	39	37	41	42	48	45	34	38	35	37	42	41	46	46	41	32	33		46.4
	MIN	22	18	26	35	48	48	47	29	26	44	27	27	34	27	25	23	28	32	34	31	31	27	34	35	37	32	37	27	26	27		31.5
MILLINOCKET DAM	MAX	51	42	50	52	52	58	56	59	51	53	62	50	48	43	36	34	39	40	46	43	31	36	35	35	36	40	43	43	36	28		45.0
	MIN	18	15	19	23	41	40	44	38	21	26	36	25	28	32	18	16	24	28	22	26	28	27	30	31	30	27	26	33	21	21		27.1
NORTH BRIDGTON	MAX	51	51	49	50	63	61	61	57	58	61	62	52	47	45	43	48	46	55	52	45	44	42	41	43	44	49	47	45	36	36		49.5
	MIN	37	22	23	41	46	50	51	34	31	47	38	29	39	31	28	32	34	30	28	34	31	31	34	35	39	35	33	34	27	21		34.2
OLD TOWN	MAX	52	49	52	57	62	60	63	56	56	65	63	52	56	46	36	38	45	51	49	40	41	42	41	44	45	46	50	48	37	35		49.2
	MIN	31	21	25	36	54	49	50	38	34	41	38	37	38	35	27	29	30	41	33	36	34	32	36	40	42	38	35	37	29	29		35.8
OLD TOWN AIRPORT	MAX	45	50	52	58	64	60	63	58	57	65	51	51	49	43	35	38	45	51	51	40	42	36	41	44	45	48	50	42	32	34		48.1
	MIN	20	15	20	34	49	48	44	34	29	48	26	27	39	24	21	24	26	28	28	32	29	25	36	36	34	31	35	25	25	23		30.5
PORTLAND WB AIRPORT	MAX	48	49	52	55	62	59	63	59	59	59	53	54	50	48	44	46	50	56	53	46	48	46	45	47	47	49	56	49	35	36		50.8
	MIN	26	23	21	44	49	49	43	33	30	49	33	27	43	29	29	34	34	31	27	36	31	30	39	40	40	37	39	34	27	22		34.3
PRESQUE ISLE	MAX	47	48	53	51	65	60	63	53	51	60	65	55	48	43	33	38	49	45	40	35	32	32	34	36	38	43	42	43	34	34		45.7
	MIN	25	19	26	32	48	42	42	40	31	40	35	32	33	29	23	20	21	33	27	26	29	28	30	29	31	29	31	32	23	25		30.4
RIPOGENUS DAM	MAX	51	45	50	57	53	64	64	54	50	54	62	45	47	41	34	38	37	39	44	41	34	35	35	35	37	35	43	44	34	29		44.5
	MIN	29	21	27	32	43	40	47	39	29	33	36	30	34	34	24	25	24	31	39	30	33	30	31	32	34	31	30	34	25	25		32.1
ROCKLAND	MAX	51	51	53	57	59	58	60	57	61	65	59	56	51	49	42	43	50	54	52	46	46	44	44	46	47	49	51	46	38	37		50.7
	MIN	35	21	23	34	51	48	48	34	33	44	36	28	42	35	26	30	31	30	30	36	32	32	40	41	41	34	35	35	28	27		34.7
ROXBURY	MAX	48	44	49	48	69	70	68	54	52	52	47	49	43	37	40	41	42	51	50	37	42	41	40	39	40	46	42	34	36	32		46.1
	MIN	30	17	18	34	43	51	62	40	29	45	41	25	36	32	28	33	40	42	28	34	30	32	36	36	38	30	36	34	30	15		34.1
RUMFORD 3 SW	MAX	46	50	52	49	68	65	65	54	58	65	48	51	45	40	40	41	45	52	54	40	44	41	39	41	42	47	50	41	34	34		48.0
	MIN	21	18	22	34	46	51	45	30	28	45	26	24	34	22	22	32	35	29	26	34	29	29	34	36	33	28	31	29	16	14		30.1
RUMFORD 1 SSE	MAX	55	58	54	51	71	65	64	60	64	65	52	54	50	41	43	44	47	54	56	42	46	42	43	43	43	51	50	42	35	40		50.8
	MIN	26	22	24	40	42	50	48	34	32	44	30	28	36	26	26	33	39	37	30	34	32	32	35	35	35	31	40	30	20	19		33.0
VANCEBORO	MAX	49	53	55	56	70	54	62	53	58	63	61	49	47	46	38	42	40	46	45	36	36	37	37	41	47	48	46	43	33	34		47.5
	MIN	26	15	24	24	53	43	47	35	25	42	34	28	31	30	19	25	17	28	26	30	32	30	32	34	34	29	26	32	23	27		30.0
WINSLOW	MAX	61	48	51	52	56	58	64	63	57	57	65	50	53	50	47	39	43	48	54	53	38	44	43	41	45	48	47	50	45	34		50.1
	MIN	31	21	24	28	43	50	52	39	34	38	39	29	36	38	32	28	34	37	29	33	33	31	33	36	39	37	35	38	29	29		34.5
WOODLAND	MAX	58	44	51	54	59	70	64	58	54	58	64	50	50	49	46	42	39	43	48	46	58	56	42	39	43	46	48	49	40	37		50.2
	MIN	28	17	22	33	47	47	48	38	29	33	43	27	35	34	24	27	20	29	25	34	30	28	31	35	38	34	30	34	28	28		31.9
NEW HAMPSHIRE																																	
ALEXANDRIA	MAX	52	48	47	55	66	66	65	53	56	65	49	47	45	42	40	44	46	51	51	42	44	42	36	38	41	47	50	42	39	32		48.0
	MIN	27	21	19	40	45	52	43	29	29	45	33	35	38	24	23	26	25	36	25	37	35	35	32	33	30	24	30	30	23	12		31.2
BERLIN	MAX	60	54	52	54	56	71	74	57	57	62	74	53	49	49	35	35	41	45	50	53	41	41	42	40	40	40	47	51	39	37		50.0
	MIN	29	21	24	25	45	45	54	39	29	31	37	35	39	32	22	28	29	39	26	30	32	33	34	34	35	28	30	29	26	16		31.9
BETHLEHEM	MAX	55	56	54	51	64	69	64	53	59	63	48	48	46	38	34	36	46	50	51	47	41	43	43	42	40	42	46	36	36	30		47.7
	MIN	31	26	26	36	43	46	40	37	34	40	34	34	34	25	25	25	32	33	31	36	34	34	33	34	34	27	34	26	24	17		32.2
BLACKWATER DAM	MAX	61	55	57	51	72	71	70	59	58	63	64	50	49	50	42	51	46	56	58	43	49	44	47	41	44	53	50	50	43	41		52.8
	MIN	29	22	18	43	45	48	48	37	26	45	37	24	37	36	26	31	27	32	23	26	32	30	34	36	31	25	31	37	26	14		31.9
CONCORD WB AIRPORT	MAX	55	54	54	51	69	75	68	60	58	69	52	52	51	45	43	48	49	57	58	48	50	44	41	42	44	50	56	47	35	41		52.2
	MIN	26	20	22	46	47	58	48	31	27	48	29	26	42	30	30	30	30	31	23	40	32	30	36	37	34	27	37	34	19	14		32.8

See reference notes following Station Index.

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DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day of month																															
DURHAM	MAX	52	52	51	60	71	68	69	60	61	70	70	54	52	51	47	50	50	58	56	50	51	47	54	47	47	49	56	51	40	40		54.5
	MIN	36	25	22	43	47	51	55	33	28	48	42	27	40	36	31	29	29	30	26	38	37	30	39	40	43	33	32	34	29	20		35.1
EAST DEERING 1 S	MAX	55	51	52	57	71	69	68	61	59	67	67	50	52	52	55	50	48	57	57	44	51	45	41	41	43	51	53	48	38	41		53.1
	MIN	30	20	18	43	50	52	50	36	28	55	33	26	40	33	28	30	30	24	24	40	29	29	37	38	28	25	30	37	22	12		32.6
FABYANS	MAX	59	55	51	55	55	69	70	51	55	60	65	45	45	45	45	37	39	43	49	54	44	39	42	40	40	39	46	47	35	35		48.5
	MIN	33	24	17	33	42	33	51		26	44	33	26	27	18	18	25	27	33	23	23	33	32	32	32	33	23	25	30	22	10		28.6
FIRST CONN LAKE	MAX	54	51	54	53	54	66	65	49	49	59	66	44	43	42	29	38	36	43	46	50	40	36	40	37	37	37	46	43	32	34		45.8
	MIN	26	27	27	28	43	52	47	34	29	35	33	30	31	26	19	25	26	34	24	23	29	31	31	33	28	28	28	28	20	20		29.8
FRANKLIN 1 NW	MAX	57	53	53	53	69	71	69	58	56	67	67	52	51	48	40	49	47	55	55	50	50	44	41	42	44	49	55	46	38	37		52.2
	MIN	30	24	23	43	48	48	51	35	27	56	39	25	40	35	26	30	27	30	25	39	31	36	34	36	32	25	30	37	26	15		33.4
FRANKLIN FALLS DAM	MAX	59	48	50	48	68	70	66	58	56	63	64	50	49	44	39	50	42	52	56	49	48	44	42	40	44	50	50	47	35	47		50.9
	MIN	27	20	19	40	46	46	49	30	26	45	37	24	37	34	24	28	26	30	22	36	29	30	31	34	31	23	30	34	26	14		30.9
GLENCLIFF 2 NW	MAX	54	47	50	54	67	64	65	52	54	64	50	48	45	40	34	41	44	48	57	52	42	42	38	38	40	47	49	40	37	30		47.8
	MIN	32	27	26	45	49	54	45	37	36	50	34	31	38	28	24	31	32	37	35	39	35	35	31	34	35	27	37	29	24	15		34.4
HANOVER	MAX	59	49	52	55	65	73	69	54	56	65	49	52	51	45	37	42	50	48	48	50	46	45	41	42	48	46	52	45	40	33		50.2
	MIN	30	28	23	43	51	51	47	29	29	48	34	26	38	27	24	30	30	36	24	42	36	38	36	38	35	27	38	33	26	18		33.8
KEENE 1 SW	MAX	57	53	55	55	70	71	69	60	60	68	62	49	51	47	44	49	52	56	57	50	50	45	43	43	46	48	53	47	38	36		52.8
	MIN	36	25	21	46	55	59	50	31	30	55	37	26	40	37	32	33	31	30	25	45	32	37	40	37	32	26	33	35	28	18		35.4
LAKEPORT 1	MAX	52	51	49	52	67	74	60	57	59	67	51	51	50	43	41	47	49	54	54	43	48	45	40	43	45	48	52	45	37	36		50.3
	MIN	38	29	27	44	49	48	46	39	32	46	39	33	43	32	29	30	32	37	30	36	38	36	33	38	36	29	40	37	30	20		35.9
LEBANON AIRPORT	MAX	61	57	54	57	69	72	67	59	56	67	52	51	49	47	37	49	51	55	47	50	48	49	40	42	47	49	53	47	39	35		51.9
	MIN	29	25	23	45	52	52	47	27	27	45	29	25	40	26	25	27	27	28	24	42	33	36	36	38	29	23	34	30	20	15		32.0
MANCHESTER	MAX	51	48	51	54	67	70	65	56	59	56	50	52	51	45	46	48	48	54	55	48	49	46	43	44	43	46	53	48	36	39		51.0
	MIN	30	26	26	49	50	58	48	36	33	47	34	33	43	33	36	33	34	32	29	40	38	35	37	40	36	33	40	36	23	20		36.3
MASSABESIC LAKE	MAX	70	53	53	53	68	76	75	63	62	66	70	53	52	55	47	48	51	56	59	57	52	52	46	44	44	50	52	57	50	40		55.8
	MIN	38	19	17	44	50	48	53	28	26	52	39	23	37	24	27	29	26	26	23	39	33	28	38	31	34	27	30	31	29	13		32.1
NASHUA 3 N	MAX	73	55	52	55	56	73	76	63	62	63	72	55	53	54	51	46	50	59	59	47	53	45	43	44	46	53	57	50	33	43		54.7
	MIN	41	26	23	48	52	54	59	36	32	32	45	26	27	38	38	33	33	26	26	33	29	31	36	34	28	30	38	34	15	15		33.9
NEW LONDON	MAX	49	45	45	49	65	65	66	52	55	65	46	47	47	39	38	41	46	50	51	40	44	42	40	38	40	43	50	41	32	33		46.8
	MIN	36	30	27	39	47	53	46	37	36	40	34	34	36	30	29	29	31	35	38	35	34	37	37	34	32	28	34	27	26	19		34.3
PETERBORO 2 S	MAX	59	50	49	56	69	69	69	64	60	66	65	48	49	45	46	50	50	56	58	43	46	43	41	41	41	48	52	44	40	33		51.7
	MIN	35	24	21	42	55	56	49	39	33	33	34	31	40	33	31	34	31	36	29	39	33	34	36	37	28	27	33	35	30	15		34.4
PINKHAM NOTCH	MAX	50	48	48	50	66	60	62	53	55	62	54	45	45	38	34	38	42	46	48	38	39	38	35	38	39	42	45	42	33	28		46.9
	MIN	31	25	23	39	45	47	43	34	29	45	35	35	37	24	22	27	30	35	28	34	33	28	31	33	32	26	33	29	20	18		31.7
PLYMOUTH 2 W	MAX	52	46	48	51	68	68	58	54	55	65	60	51	48	44	38	45	44	52	50	48	47	44	40	41	46	45	52	45	38	33		49.5
	MIN	28	24	21	43	48	47	49	33	29	47	33	24	37	28	23	31	27	30	24	41	36	35	33	36	37	25	28	35	23	16		32.4
RANDOLPH	MAX	50	54	51	50	69	73	58	54	63	72	54	47	46	39	39	39	50	51	55	42	39	38	38	38	37	45	45	39	38	31		48.5
	MIN	35	21	19	40	47	44	45	36	29	46	36	33	38	26	21	29	26	35	29	33	34	35	32	35	31	27	30	29	24	13		31.9
SURRY MOUNTAIN DAM	MAX	59	54	54	54	70	70	69	61	59	67	66	47	50	50	47	50	52	57	59	50	51	45	43	43	46	49	55	47	42	37		53.4
	MIN	32	24	18	45	54	60	52	29	27	53	39	23	38	35	28	31	28	26	21	44	31	35	38	40	32	22	30	38	29	14		33.9
WEST LEBANON 1 SW	MAX	63	59	49	52	56	67	74	59	54	64	69	52	54	51	45	39	50	51	54	49	52	48	46	41	43	49	48	54	47	42		52.7
	MIN	30	24	25	27	47	49	53	30	30	31	40	27	29	37	26	30	27	31	26	27	34	36	37	37	34	26	27	33	30	17		31.9
WINDHAM	MAX	60	52	55	58	72	76	74	62	62	70	70	54	54	50	46	52	50	60	60	52	48	54	44	44	46	52	56	48	44	44		55.6
	MIN	38	22	18	46	50	50	56	28	26	48	40	24	38	36	26	26	26	28	24	42	36	26	40	40	36	34	30	32	30	16		33.7
WOLFEBORO FALLS	MAX	54	51	52	50	68	72	68	56	57	67	68	51	50	47	41	46	48	53	54	45	48	46	40	42	44	47	51	46	38	37		51.2
	MIN	33	25	27	42	47	49	50	39	30	50	40	28	40	32	26	31	32	30	27	36	31	31	35	39	40	29	37	37	28	18		34.6
WOODSTOCK	MAX	55	49	51	51	67	68	62	51	56	65	65	52	44	43	38	45	44	54	55	47	44	42	40	40	44	47	52	46	40	33		49.9
	MIN	24	21	27	27	45	43	43	29	25	43	32	21	32	24	19	25	25	30	28	36	32	27	28	32	32	21	25	30	22	11		28.6
MOUNT WASHINGTON WB	MAX	33	40	41	44	48	48	48	30	41	50	29	26	28	16	21	26	30	23	34	42	24	26	28	25	30	26	29	18	18	18		31.3
	MIN	27	29	32	33	40	44	21	18	29	29	16	19	16	9	12	14	20	16	19	24	19	19	23	23	19	19	17	11	13	12		21.4
VERMONT																																	
BELLOWS FALLS	MAX	66	61	56	55	57	68	69	63	63	63	67	53	54	54	50	45	54	53	60	53	51	59	47	44	41	49	48	54	48	36		54.7
	MIN	32	28	25	26	47	56	54	33	30	32	42	29	29	38	30	33	27	30	26	26	31	31	38	39	33	24	24	38	30	17		32.6
BENNINGTON	MAX	63	62	56	71	72	75	70	67	67	69	68	65	58	68	62	46	54	55	60	65	61	60	53	60	42	52	50	46	54	55		60.2
	MIN	42	32	23	46	44	56	46	31	37	51	31	27	38	31	26	25	24	24	21	47	29	35	35	35	22	20	39	33	30	15		33.3
BLOOMFIELD	MAX	56	50	56	56	67	72	69	55	58	62	66	49	45	42	37	40	46	51	51	47	43	43	41	41	45	48	49	42	39	31		49.9
	MIN				32	48	44	48	29	26	41	35	33	36	30	21	32	26	32	42		30	35	34	36	34	26	33	31	25	17		32.9
BURLINGTON WB AIRPORT	MAX	53	56	58	60	58	75	58	55	58	74	51	51	48	43	42	48	53	58	49	59	45	46	45	43	43	49	52	42	36	35		51.7
	MIN	32	29	38	49	55	52	47	38	38	41	38	40	38	33	32	35	42	34	30	43	37	37	40	38	30	27	41	28	24	24		37.1
CAVENDISH	MAX	56	48	51	51	63	70	67	55	56	65	63	50	50	46	37	47	50	52	49	49	48	44	46	43	46	44	53	45	39	35		50.6
	MIN	28	25	19	42	48	46	50	33	28	49	33	25	37	30	24	31	26	31	21	40	30	36	37	38	28	22	32	34	28	16		32.2
CHELSEA 2 S	MAX	48	50	54	52	68	72	68	56	57	68	51	50	48	44	37	47	49	54	51	49	46	44	41	42	46	49	52	43	41	36		50.4
	MIN	27	26	21	44	46	46	46	28	29	47	28	25	37	26	23	28	23	27	21	41	36	37	36	37		21	39	31	25	14		31.6
CORNWALL 3 SW	MAX	55	54	59	57	69	77	72	58	57	74	61	49	48	48	41	52	56	57	50	65	58	45	44	41	44	47	55	47	38	36		53.7
	MIN	34	37	35	48	55	57	49	36	37	52	36	37	43	32	33	31	37	35	32	40	37	39	38	33	37	27	38	33	28	23		37.6
DORSET 1 S	MAX	61	55	60	60	74	72	70	57	59	69	60	48	50	45	42	52	54	55	58	64	47	44	42	47	42	52	52	46	44	32		53.8
	MIN	33	34	28	45	48	48	46	32	29	49	31	27	39	30	23	29	27	41	23	40	32	37	37	35	24	20	40	36	20	14		33.2
EAST BARNET	MAX	56	54	48	53	56	62	72	57	53	61	67	49	49	45	37	38	45	45	52	48	46	42	43	39	40	43	48	48	37	36		49.0
	MIN	31	28	27	27	45	50	52	34	31	40	40	31	34	34	23	29	25	40	27	27	38	37	35	36	38	25	26	35	28	17		32.9
ENOSBURG FALLS	MAX	57	57	61	59	70	75	57	59	60	75	49	50	48	39	41	42	52	53	51	57	47	48	45	43	45	52	49	41	37	35		51.8
	MIN	28	21	30	45	43	48	48	32	30	40	33	35	37	30	27	28	28	35	23	35	32	40	38	38	35	26	40	27	23	25		33.3
LEMINGTON 1 W	MAX	54	49	56	57	60	72	70	53	56	68	47	48	45	38	37	38	46	50	51	45	40	43	40	40	42	47	47	39	34	30		48.3
	MIN	24	20	23	30	44	43	42	27	25	42	36	30	36	22	21	25	25	30	22	36	30	34	34	33	33	27	34	26	19	20		30.1
MIDDLESEX	MAX	62	59	52	52	53	67	71	59	55	60	70	50	50	48	40	40	46	50	53	51	50	42	46	43	44	44	49	51	41	38		51.2
	MIN	30	28	28	30	46	47	50	33	30	38	36	28	33	32	23	30	29	37	24	26	26	37	37	38	34	25	26	36	27	16		32.0
MONTPELIER	MAX	58	50	51	54	67	70	64	55	55	68	49	48	47	40	39	46	49	52	51	48	44	44	42	42	44	49	50	40	41	34		49.7
	MIN	29	31	29	44	45	57	44	33	30	43	36	40	35	23	25	33	36	34	24	39	36	36	35	35	27	22	36	26	20	18		33.4
NEWPORT	MAX	54	52	56	55	68	71	53	55	58	60	49	50	44	36	41	40	46	50	46	49	42	45	44	41	44	47	48	36	33	32		48.4
	MIN	27	30	33	45	48	50	44	32	32	36	35	35	33	27	28	29	34	30	25	38	31	36	35	35	29	27	36	25	24	24		33.1

See reference notes following Station Index.

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DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
NORTHFIELD NORWICH UNIV	MAX	58	51	52	52	68	72	68	55	58	66	51	48	48	45	38	46	51	54	52	49	47	45	42	43	43	48	52	45	37	35		50.6
	MIN	30	28	27	44	45	49	49	33	30	51	36	24	40	32	25	35	29	39	24	40	35	37	25	39	35	23	37	32	27	15		33.8
RUTLAND 1 SE	MAX	60	55	60	59	71	75	69	57	60	70	60	49	50	48	41	50	55	55	54	62	52	46	43	43	44	53	54	46	40	38		54.0
	MIN	32	38	28	48	54	52	50	36	32	53	35	32	32	31	29	34	33	34	25	44	33	39	39	38	34	25	41	33	28	20		36.1
SAINT ALBANS	MAX	58	57	62	59	70	74	73	57	57	74	53	50	48	43	40	47	55	55	48	59	45	45	43	42	42	51	49	43	36	33		52.3
	MIN	32	30	39	47	54	56	48	39	43	49	34	37	40	30	29	30	36	38	33	40	34	37	38	38	35	31	40	29	25	22		37.1
SAINT JOHNSBURY	MAX	58	54	55	53	65	72	69	57	57	68	64	51	48	46	39	48	46	54	54	49	46	45	43	42	47	49	50	42	41	33		51.5
	MIN	32	24	23	43	51	48	51	35	29	47	37	28	40	32	24	33	27	38	25	41	36	37	33	31	36	27	39	34	36	18		34.2
SOMERSET	MAX	65	56	49	50	55	67	67	49	52	60	61	44	43	43	40	38	45	48	49	55	58	43	42	39	39	38	48	45	38	37		48.8
	MIN	27	23	22	29	42	50	44	30	23	27	30	27	33	25	25	28	25	31	20	24	28	31	33	31	21	17	19	14	24	11		27.1
WILDER 1 E	MAX	57	56	46	50	51	63	70	56	54	58	66	48	48	46	42	34	45	48	51	42	46	43	40	36	38	45	45	49	43	37		48.4
	MIN	28	24	22	24	45	46	51	26	29	29	32	24	26	32	23	26	25	27	22	22	32	32	34	34	30	23	24	29	27	14		28.7
WOODSTOCK	MAX	58	52	52	52	66	73	70	56	55	66	65	51	50	43	41	48	57	53	49	44	50	45	41	43	45	47	52	49	39	35		51.6
	MIN	28	25	25	43	46	48	50	32	28	51	34	26	38	33	26	28	26	34	22	41	30	36	37	38	30	22	34	31	29	16		32.9
MASSACHUSETTS																																	
ADAMS	MAX	70	63	60	64	69	75	73	65	62	63	68	56	52	54	53	48	58	57	59	60	62	54	46	43	51	47	55	51	50	43		57.7
	MIN	32	29	27	36	51	59	45	32	26	44	27	25	39	28	32	28	32	27	21	44	31	38	36	25	24	22	32	35	24	17		32.3
AMHERST	MAX	60	56	54	59	70	72	64	63	61	70	54	51	54	51	50	54	56	59	52	58	52	45	47	47	48	52	56	46	36	40		54.6
	MIN	43	28	25	47	57	61	54	40	33	59	40	29	46	35	33	32	40	35	27	46	35	37	41	41	28	26	37	38	30	20		38.1
ARLINGTON	MAX	59	55	55	62	71	75	69	61	65	69	69	53	55	54	50	53	53	60	60	54	55	47	45	45	45	54	55	50	44	41		56.1
	MIN	42	39	28	49	56	60	55	40	39	55	41	35	45	36	35	35	37	39	33	39	35	35	40	41	38	37	40	38	30	21		39.8
BILLERICA	MAX	54	55	56	63	74	79	69	63	65	70	70	54	55	51	51	53	53	61	68	52	49	43	44	45	46	54	57	50	44	43		56.4
	MIN	34	21	18	49	51	58	51	35	28	50	38	27	39	86	30	28	34	35	24	42	31	34	41	37	34	30	36	32	29	14		34.9
BIRCH HILL DAM	MAX	54	50	52	59	69	70	60	58	61	67	51	47	48	46	46	50	51	54	58	47	48	45	42	42	43	51	52	44	33	38		51.2
	MIN	35	20	17	44	56	59	53	32	27	55	39	23	38	33	29	27	29	38	22	46	31	33	38	39	27	24	40	34	30	11		34.3
BLUE HILL	MAX	61	49	54	62	70	70	64	59	70	67	67	52	51	48	50	48	52	56	61	62	51	46	44	46	44	51	53	46	41	39		54.5
	MIN	39	34	36	48	57	57	52	39	42	54	41	37	42	36	36	36	37	37	49	40	35	39	41	40	38	37	40	35	29	23		40.2
BOSTON WB AIRPORT	MAX	53	52	54	64	73	73	68	62	64	71	55	55	56	51	51	51	56	60	57	68	54	49	47	49	48	51	57	49	43	41		56.1
	MIN	44	36	37	53	58	57	51	46	45	52	45	42	45	40	40	40	43	44	41	42	41	41	44	43	42	41	44	41	30	28		43.2
BROCKTON	MAX	70	52	58	65	66	70	68	63	64	70	69	55	54	51	55	51	56	60	62	68	53	49	46	48	48	52	56	54	48	44		57.5
	MIN	46	31	33	47	57	57	62	38	36	52	42	34	43	37	35	36	36	35	36	40	34	35	42	43	38	38	38	35	31	24		39.7
CHESTNUT HILL	MAX	68	50	55	64	72	74	70	63	65	71	70	69	66	53	50	50	53	58	59	60	52	52	47	48	48	53	56	55	47	40		57.9
	MIN	46	34	30	49	58	61	56	42	39	54	45	37	47	40	38	40	40	40	34	45	38	35	45	43	40	41	42	41	34	28		42.0
CLINTON	MAX	68	52	50	53	60	69	73	64	58	64	70	66	52	54	50	51	49	53	57	48	48	53	47	44	44	45	52	56	47	32		54.3
	MIN	41	26	23	45	52	58	57	41	34	51	39	35	44	36	34	35	43	36	30	45	33	36	38	38	31	32	38	35	35	17		37.9
COHASSET	MAX	68	52	51	60	66	70	72	64	60	65	72	54	54	54	50	51	48	55	58	67	65	53	48	46	48	47	48	55	49	39		56.3
	MIN	47	40	36	42	57	58	62	38	37	39	44	33	34	38	36	38	40	38	37	39	38	35	38	44	42	39	36	39	36	31		40.4
CONCORD	MAX	57	55	59	65	75	74	65	63	67	70	55	55	55	53	54	56	55	60	62	52	53	50	48	48	47	59	57	48	35	43		56.5
	MIN	31	27	24	50	57	61	46	37	34	48	35	34	42	38	38	37	38	36	29	42	36	33	42	42	36	37	38	35	22	19		37.5
EAST WAREHAM	MAX	69	55	52	62	68	62	69	65	59	64	68	55	56	55	50	57	49	56	58	64	63	54	50	49	53	47	55	56	50	40		57.0
	MIN	39	31	28	49	49	55	59	37	32	48	43	30	34	37	27	31	34	33	27	32	36	29	34	35	37	39	39	36	36	28		36.8
EDGARTOWN	MAX	68	56	54	60	69	69	69	62	58	62	65	55	57	56	50	56	50	57	59	61	63	54	51	50	52	49	55	57	49	43		57.2
	MIN	49	47	43	50	55	55	58	41	36	50	47	34	35	38	30	40	35	43	33	35	40	35	40	46	45	44	44	40	40	38		42.2
FALL RIVER 2 NE	MAX	58	53	60	65	62	72	67	61	64	70	58	56	54	51	55	51	56	60	61	67	54	48	47	50	47	52	57	48	43	44		56.4
	MIN	40	33	33	51	58	59	51	44	37	57	42	39	44	38	37	37	40	42	36	43	39	39	44	43	40	40	43	38	32	25		41.5
FITCHBURG	MAX	71	56	55	54	61	71	73	63	61	64	69	54	51	59	50	49	53	51	58	60	46	50	49	44	43	41	54	51	46	31		54.6
	MIN	42	27	23	33	49	59	54	34	30	35	40	33	39	36	35	34	31	32	29	35	36	35	37	40	32	31	34	36	30	15		35.2
FRAMINGHAM	MAX	74	55	53	55	64	74	74	66	62	66	70	56	54	54	52	52	53	55	59	65	50	53	48	46	45	47	56	57	48	34		56.6
	MIN	41	30	27	30	52	58	64	38	32	38	42	32	40	35	35	37	34	33	29	30	32	32	35	40	35	38	37	37	32	20		36.6
HOOSAC TUNNEL	MAX	62	53	51	53	70	71	68	58	60	67	65	49	49	46	46	47	53	54	52	60	54	54	44	48	44	43	51	48	43	38		53.4
	MIN	36	28	27	45	48	57	42	42	29	51	38	27	38	34	29	29	29	37	25	42	31	37	38	36	26	24	29	37	29	19		34.6
HYANNIS 1 E	MAX	58	56	62	63	68	66	63	63	63	65	63	58	55	54	57	51	56	63	62	62	56	50	49	52	49	57	52	50	46	47		57.2
	MIN	44	32	34	51	54	55	55	39	34	50	45	33	47	38	29	37	34	38	32	47	38	36	43	45	41	44	43	38	36	37		41.0
KNIGHTVILLE DAM	MAX	56	52	48	56	65	67	57	60	62	64	50	48	44	47	46	54	53	55	54	67	49	44	44	47	45	53	51	43	32	43		51.9
	MIN	26	20	26	44	48	50	33	26	32	33	22	28	32	26	28	29	27	20	28	28	28	32	37	24	20	21	34	28	12	22		28.8
LAKE COCHITUATE	MAX	73	71	68	67	65	73	74	65	62	63	70	57	56	54	53	54	53	55	60	63	49	55	47	46	45	46	55	58	50	39		58.2
	MIN	32	26	21	25	51	57	64	33	29	32	40	28	31	31	32	32	32	30	26	26	30	29	32	38	33	33	33	36	32	16		33.0
LAWRENCE	MAX	51	51	54	63	71	73	67	61	63	69	68	54	54	49	47	50	52	59	59	52	52	47	44	46	47	51	57	50	43	40		54.8
	MIN	40	30	28	48	55	57	52	40	35	54	42	35	45	37	36	37	40	38	32	40	39	34	41	42	41	38	38	40	30	23		39.6
LOWELL	MAX	63	52	54	57	72	75	70	62	63	69	69	53	54	51	47	49	52	59	57	53	52	49	44	44	46	50	56	50	45	40		55.2
	MIN	41	29	26	48	56	59	55	40	34	54	43	35	43	38	37	36	36	38	31	43	37	35	41	41	37	36	37	38	30	20		39.1
MIDDLETON	MAX	50	50	54	62	68	72	68	68	60	68	68	54	54	54	52	50	54	56	54	54	50	50	48	50	48	50	54	48	46	40		55.1
	MIN	44	34	28	50	50	58	56	44	36	54	40	34	40	40	36	36	38	38	34	44	40	34	42	44	44	40	42	38	30	22		40.3
NANTUCKET WB AIRPORT	MAX	55	50	59	60	67	63	62	57	60	63	61	55	55	49	56	49	55	58	57	63	55	50	49	50	49	53	57	48	45	47		55.2
	MIN	41	37	41	55	54	55	52	37	38	55	41	40	47	33	42	35	42	41	34	48	37	36	45	46	45	44	45	41	37	31		42.5
NEW BEDFORD	MAX	56	53	55	60	61	68	62	59	60	63	55	55	52	51	55	58	54	60	57	61	53	48	47	50	46	51	55	48	42	43		54.6
	MIN	41	38	38	53	55	56	49	43	42	54	45	41	45	40	42	39	46	41	41	44	40	42	44	44	42	42	44	39	34	31		43.2
PITTSFIELD	MAX	66	57	52	58	68	68	68	70	70	65	65	49	49	50	46	47	50	55	54	65	60	48	48	48	47	44	50	51	42	43		55.1
	MIN	43	35	32	32	32	62	36	39	32	51	36	29	29	32	33	37	36	37	27	27	36	37	40	36	26	24	24	35	30	20		34.2
PITTSFIELD WB AIRPORT	MAX	57	52	52	60	68	68	62	55	59	64	48	48	49	43	44	48	53	53	53	66	48	45	42	48	42	48	51	41	38	35		51.3
	MIN	41	32	28	46	54	62	42	33	31	38	29	26	37	31	31	34	34	32	27	42	34	35	38	27	24	22	30	34	25	18		33.9
PLYMOUTH	MAX	60	52	55	69	69	74	68	62	66	70	69	55	54	52	55	50	56	60	63	67	54	50	48	50	50	50	56	53	46	45		57.6
	MIN	46	43	33	53	59	58	56	40	38	54	45	38	47	37	32	35	35	37	35	44	35	36	45	44	42	42	39	36	36	32		41.8
ROCKPORT 1 ESE	MAX	48	49	52	59	66	62	61	58	56	62	59	55	53	50	45	45	52	55	54	58	51	48	46	48	48	48	54	48	42	38		52.3
	MIN	42	33	31	48	54	55	48	40	39	50	40	37	43	38	34	37	38	40	33	40	37	34	41	43	41	40	42	38	34	32		40.1
SANDWICH	MAX	57	53	57	65	62	72	66	62	65	68	60	57	52	54	56	50	56	59	62	66	54	48	48	50	48	53	56	50	44	46		56.5
	MIN	43	36	32	54	56	60	48	42	38	60	38	38	44	32	32	36	36	40	34	45	38	36	44	38	38	41	42	38	38	30		40.9
SHELBURNE FALLS	MAX	72	56	52	52	58	69	70	63	53	58	68	50	52	53	44	46	50	52	58	53	59	50	47	46	49	49	49	56	47	39		54.0
	MIN	31	28	26	46	47	54	51	40	30	33	40	26	38	35	31	28	30	31	26	27	30	31	37	39	26	25	29	36	29	16		33.2

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD	MAX	74	56	56	57	67	71	72	65	61	69	70	55	56	54	53	54	56	62	57	60	51	54	49	51	48	52	58	55	47	39		57.7
	MIN	45	33	28	48	56	59	53	41	35	57	39	34	45	36	34	35	35	39	31	45	38	37	42	40	30	28	39	38	30	20		3[illegible].0
SPRINGFIELD NEWS BLDG	MAX	73	60	56	57	61	61	70	66	63	66	70	55	52	55	50	55	54	56	61	55	60	55	52	50	52	50	53	58	48	37		57.0
	MIN	45	34	29	38	51	52	52	40	36	41	40	33	37	37	35	36	39	39	32	39	35	36	38	39	36	28	33	38	30	21		37.3
STOCKBRIDGE	MAX	56	55	53	60	72	71	68	61	60	65	54	47	51	49	49	50	55	58	53	66	52	46	43	50	46	52	55	45	38	37		53.9
	MIN	39	31	23	48	52	63	49	33	27	47	32	26	43	30	30	34	36	33	20	43	31	32	36	29	25	20	40	34	27	18		34.4
SWAMPSCOTT	MAX	51	46	53	56	63	65	65	58	59	65	53	55	54	49	49	48	52	57	53	60	53	48	47	50	48	50	56	49	40	39		53.0
	MIN	40	31	32	48	53	53	48	40	39	50	41	38	47	38	38	37	41	39	32	40	38	35	41	41	40	35	40	38	28	24		39.5
TAUNTON	MAX	54	52	58	66	64	71	68	62	66	70	69	55	54	51	59	51	55	59	63	68	53	47	47	49	47	53	56	51	44	44		56.9
	MIN	41	25	23	51	58	59	56	34	30	53	42	28	43	37	29	28	37	32	28	44	33	30	43	44	40	39	36	35	34	23		37.8
TURNERS FALLS	MAX	70	64	66	54	69	70	70	62	60	68	68	50	52	50	47	53	50	58	52	54	52	48	46	46	48	50	56	52	52	51		56.3
	MIN	37	26	22	46	51	59	51	32	30	52	38	27	40	36	32	30	30	31	24	42	30	36	39	37	30	24	31	[illegible]	29	17		34.8
WALPOLE	MAX	51	50	55	64	71	73	65	62	63	72	68	54	53	52	51	50	54	59	63	65	54	47	45	44	46	52	58	48	42	41		55.7
	MIN	40	28	22	49	57	53	50	32	32	55	36	29	43	34	32	35	37	32	29	42	32	30	42	41	37	35	36	35	30	22		36.9
WESTFIELD 2 NE	MAX	58	55	52	58	65	71	64	62	60	68	53	52	54	49	51	53	56	59	52	60	53	46	47	48	50	51	55	46	41	39		54.3
	MIN	35	30	27	47	57	59	48	31	30	46	30	28	43	32	31	31	32	29	24	46	30	32	41	29	28	22	35	35	19	15		34.1
WESTON 2 NW	MAX	59	54	55	63	74	75	71	63	67	70	70	55	54	52	51	54	54	60	63	64	54	48	45	47	46	55	56	49	42	42		57.1
	MIN	43	24	21	47	57	59	54	37	33	52	56	32	43	37	34	35	35	36	29	40	33	31	41	40	35	36	37	36	30	17		38.0
WESTOVER FIELD	MAX	57	54	54	60	67	70	67	62	59	69	55	45	54	49	49	52	54	58	56	59	52	47	47	50	48	51	55	46	41	38		54.2
	MIN	42	29	24	48	57	60	48	38	33	49	34	29	43	33	33	31	37	35	28	43	32	33	42	29	28	23	36	36	21	14		35.6
WORCESTER AIRPORT	MAX	55	48	52	60	69	70	64	56	61	67	50	49	49	46	48	49	50	55	57	49	49	47	44	43	43	49	52	44	38	38		51.7
	MIN	34	31	31	45	55	57	44	37	39	45	[illegible]	36	39	34	34	32	35	37	39	39	35	38	38	35	35	31	37	35	25	23		37.1
RHODE ISLAND																																	
BLOCK ISLAND WB CITY	MAX	56	52	59	62	63	67	62	56	61	66	55	54	54	50	54	52	56	56	61	63	53	50	50	54	50	52	56	47	47	43		55.4
	MIN	[illegible]	44	47	56	56	56	56	46	45	52	46	47	47	42	45	43	48	48	44	46	46	43	46	45	42	44	46	41	33	32		45.9
GREENVILLE	MAX	55	53	55	64	68	74	66	61	66	68	68	54	54	50	55	52	58	53	61	66	54	47	47	46	46	54	55	49	44	42		56.2
	MIN	38	31	30	39	57	58	53	36	33	51	41	35	42	35	32	35	35	34	35	43	38	36	41	41	34	36	38	34	30	22		38.1
KINGSTON	MAX	56	53	58	63	62	70	65	61	62	67	66	56	53	50	56	52	55	59	59	65	55	46	48	50	45	51	47	47	42	45		55.5
	MIN	41	32	31	52	57	59	41	31	28	47	35	28	42	28	27	27	41	30	26	45	32	30	44	43	39	35	36	33	33	25		36.6
PROVIDENCE WB CITY	MAX	56	54	59	64	68	72	67	64	63	69	56	57	56	53	58	53	57	61	61	68	56	50	49	48	48	52	57	50	44	45		57.2
	MIN	39	34	33	54	58	58	51	43	39	53	43	40	45	39	41	39	45	42	37	44	42	40	45	44	40	41	44	38	30	28		42.3
CONNECTICUT																																	
BRIDGEPORT	MAX	58	52	56	63	62	71	65	62	64	67	64	55	56	54	58	54	58	60	61	72	61	49	50	54	50	52	60	49	42	44		57.4
	MIN	42	38	38	54	56	59	46	34	38	49	40	33	48	36	38	36	45	34	31	51	38	37	42	38	37	30	46	31	32	24		40.0
BRIDGEPORT AIRPORT	MAX	57	51	57	62	60	70	67	60	62	66	56	54	56	54	58	53	57	58	62	69	56	50	51	54	50	52	60	50	44	44		56.7
	MIN	46	40	40	53	55	58	46	38	40	50	41	36	44	38	42	36	42	36	33	49	39	40	42	41	35	32	42	34	31	27		40.9
CREAM HILL	MAX	58	49	49	58	68	67	64	58	57	64	50	48	48	47	50	49	51	57	56	65	58	44	41	48	44	50	52	44	37	41		52.4
	MIN	46	34	31	44	54	57	47	38	40	54	37	33	39	31	33	36	38	33	39	46	33	35	36	35	28	28	36	32	28	22		37.4
DANBURY	MAX	55	71	61	61	68	73	66	59	62	66	64	54	64	49	54	56	56	59	61	74	52	45	53	52	46	48	57	43	40	43		57.1
	MIN	44	34	34	48	46	55	44	29	32	57	34	34	36	30	29	34	34	34	25	44	34	30	36	30	28	23	37	28	30	19		35.1
FALLS VILLAGE	MAX	70	71	54	62	70	74	72	68	68	67	68	66	67	48	52	51	57	58	52	69	57	49	45	49	45	53	55	50	50	50		58.9
	MIN	36	32	20	42	53	58	48	33	26	55	35	24	37	33	26	34	29	24	18	48	27	29	37	33	20	17	33	27	28	14		32.5
HARTFORD WB AIRPORT	MAX	58	57	58	61	64	72	68	63	63	71	55	55	55	52	54	52	56	62	54	66	56	47	49	50	52	52	59	48	40	38		56.2
	MIN	41	33	28	50	57	59	44	37	34	49	37	33	43	35	34	34	40	34	28	46	35	35	43	31	32	25	40	36	24	22		37.3
MIDDLETOWN	MAX	60	54	58	62	65	70	67	60	64	70	68	57	54	50	57	53	56	59	58	66	59	50	50	49	50	50	57	52	43	39		56.9
	MIN	48	34	31	50	56	60	53	40	40	56	41	39	45	36	34	41	41	45	32	57	38	37	45	39	33	29	39	35	30	21		40.8
MOUNT CARMEL	MAX	57	56	55	60	60	68	64	63	63	65	54	54	54	52	59	54	55	61	61	68	54	47	50	53	49	51	57	46	39	44		55.8
	MIN	40	34	32	48	55	59	36	33	32	46	36	32	41	33	31	32	33	32	28	46	35	32	41	35	32	26	41	28	28	20		35.9
NEW HAVEN WB AIRPORT	MAX	38	53	59	62	61	69	66	59	63	67	56	54	56	53	56	54	56	59	61	67	55	49	52	53	50	52	59	47	41	44		55.7
	MIN	43	36	36	55	55	60	46	37	36	47	39	35	45	37	43	35	45	35	28	50	38	35	45	37	34	27	43	36	28	24		39.7
NEW LONDON	MAX	66	55	60	62	61	70	66	63	61	65	65	58	55	56	59	55	57	61	57	67	62	57	51	53	52	52	59	57	47	46		58.5
	MIN	48	36	36	54	56	60	54	40	38	56	43	39	49	40	39	37	46	36	35	55	42	38	45	44	37	37	44	35	33	27		42.6
NORFOLK 2 SW	MAX	64	51	47	51	58	66	67	57	52	61	64	45	48	48	40	47	46	50	50	63	64	47	44	42	43	41	47	49	40	32		50.8
	MIN	34	31	27	32	50	55	48	35	35	42	34	31	33	32	29	34	34	37	28	29	32	31	36	37	25	22	31	33	29	18		33.5
NORWALK	MAX	61	54	55	62	62	73	67	63	63	66	66	56	56	55	59	55	59	63	56	73	67	55	52	54	50	53	60	55	44	47		58.7
	MIN	43	36	35	49	53	57	50	28	30	56	33	29	41	31	28	33	36	27	23	54	32	31	28	35	29	22	34	27	32	19		35.4
NORWICH 3 ESE	MAX	58	54	58	63	63	70	66	61	65	68	68	55	53	51	56	54	55	60	61	66	55	47	48	49	50	54	57	49	44	45		56.8
	MIN	41	30	28	55	58	58	54	33	29	56	41	29	45	34	31	30	37	34	26	49	34	31	44	40	32	32	35	35	32	19		37.7
PUTNAM	MAX	55	53	57	64	65	72	67	60	65	69	66	53	53	49	55	52	55	58	63	67	53	47	49	48	47	50	56	48	40	42		55.9
	MIN	35	26	21	50	57	59	48	31	26	50	31	25	40	28	29	29	31	28	22	43	30	30	42	34	30	29	30	32	25	15		33.5
SALISBURY	MAX	54	54	50	59	70	69	62	60	57	64	58	48	49	47	51	50	54	52	53	64	53	45	43	50	44	50	53	47	35	41		52.9
	MIN	42	34	28	43	52	55	44	31	32	51	32	28	36	29	28	32	34	31	26	44	29	34	37	31	26	20	26	28	16	15		33.8
STORRS	MAX	55	53	57	61	62	69	64	58	61	68	50	52	51	47	52	50	53	55	60	65	51	46	47	46	48	50	54	46	39	39		53.6
	MIN	36	32	30	52	56	57	46	36	32	46	37	31	39	30	28	36	40	36	27	44	38	37	41	33	32	28	37	35	20	15		36.2
WARREN	MAX	56	50	50	59	63	67	65	57	58	65	63	50	50	45	50	48	52	54	55	65	58	44	44	47	43	48	54	46	39	39		52.8
	MIN	46	35	30	47	55	57	49	31	33	55	37	32	39	34	28	36	38	31	26	51	31	32	37	35	28	23	37	34	26	21		36.5
WASHINGTON	MAX	57	54	59	61	64	70	67	61	59	67	61	52	52	52	54	52	57	60	55	70	60	48	45	52	46	53	57	50	39	43		55.9
	MIN	43	33	30	26	55	62	39	29	31	56	37	29	41	30	28	36	38	30	25	36	30	30	39	35	27	22	36	29	29	18		34.3
WATERBURY	MAX	61	56	57	64	63	66	68	65	65	69	68	56	55	50	58	58	59	64	59	72	60	49	50	57	50	56	60	50	43	45		58.4
	MIN	41	34	32	46	54	56	48	31	30	45	31	28	42	32	29	36	38	29	25	53	32	31	40	38	29	22	37	31	28	17		35.5
WESTBROOK	MAX	64	55	60	62	62	70	68	62	64	67	66	57	54	55	60	54	56	63		68	60	48	51	53	52	53	60	65	44	44		58.5
	MIN	40	28	25	51	55	57	53	27	27	50	37	26	39	24	28	26	25	27		25	29	28	44	40	28	23	32	26	32	18		33.4

See reference notes following Station Index.

TABLE 6

DAILY EVAPORATION (INCHES) AND WIND MOVEMENT (MILES)

NEW ENGLAND
NOVEMBER 1948

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL	DEPARTURE FROM NORMAL
MASSABESIC LAKE, N. H.	EVAP.	.083	.047	.046	.010	.016	.038	.090	.121	.054	.014	.146	.052	.019	.057	.040	.022	.015	.026	.042	.014	.026	.029	.003	.004	.016	.015	.016	.082	.024	.020		1.187	
	WIND	35	27	15	47	4	17	92	92	30	22	75	41	27	103	36	38	26	39	38	91	29	25	16	18	23	26	26	99	49	14		1220	

DAILY RIVER STAGES

Table 7

River and Station	Flood stage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Highest	Date	Lowest	Date
PEMIGEWASSET																																				
PLYMOUTH, N.H.	11	0.4	0.2	0.1	0.2	0.1	1.4	0.8	1.9	1.2	0.9	6.4	1.4	1.4	1.3	1.4	1.2	1.1	1.3	1.3	1.2		2.8	2.4	2.3	2.3	1.0	0.9	1.0	1.8	1.1		6.4	11	0.1	3+
MERRIMAC																																				
CONCORD, N.H.	12	3.0	2.1	1.4	2.0	2.8	1.7	2.7	3.0	2.6	2.0	1.8	4.9	4.0	3.6	3.1	3.2	3.0	3.2	3.0	3.0	5.2	5.3	4.2	3.9	4.1	3.2						5.3	22	1.4	3
NASHUA, N.H.	19	2.9	3.1	3.1	3.4	3.8	4.0	3.3	3.1	3.1	3.5	3.4	3.4	3.3	3.3	3.9	3.5	3.0	2.3	3.0	3.5	4.8	6.7	5.6	4.8	5.0	5.6	4.1	3.5	3.2	3.0		6.7	22	2.3	18
CONTOOCOOK																																				
PENACOOK, N.H.	7	1.6	1.7	1.6	1.6	1.9	2.0	1.8	1.9	1.8	1.8	2.1	2.1	2.1	2.1	1.9	1.8	1.8	1.9	2.0	2.1	2.7	2.7	2.6	2.7	2.7	2.6	2.5	2.4	2.3	2.3		2.7	21+	1.6	1+
CONNECTICUT																																				
NORTH STRATFORD, N.H.	13	3.2	3.1	3.1	3.1	3.5	3.6	3.7	5.2	4.3	3.9	4.6	4.5	4.1	4.1	4.3	4.1	3.9	4.1	4.2	5.0	6.6	5.6	5.0	4.9	4.7	4.5	4.3	5.0	4.6	4.3		6.6	21	3.1	2+
WHITE RIVER JUNCTION, VT.	18	3.6	3.2	4.3	4.3	3.7	5.2	5.2	6.0	6.9	7.0	7.7	7.7	7.9	6.7	6.2	6.5	6.3	6.2	6.0	6.8	11.0	11.5	10.6	10.4	9.3	7.8	7.9	7.9	7.0	7.9		11.5	22	3.2	2
WALPOLE, N.H.	30	11.6	11.3	11.2	11.0	10.7	10.7	11.1	11.4	11.3	11.7	11.7	11.8	11.8	11.2	11.3	11.6	11.5	11.2	11.3	13.2	17.0	17.2	16.3	16.4	16.2	15.3	14.5	13.5	13.2	13.4		17.2	22	10.7	5+
SPRINGFIELD, MASS.	20	h 1.6	h 1.9	h 1.8	h 2.0	h 2.6	h 2.3	h 2.1	h 2.0	h 2.6	h 3.0	h 3.4	h 3.3	h 3.7	h 3.6	h 3.0	h 2.8	h 2.7	h 2.7	h 2.4	h 3.0	h 4.7	h 5.7	h 5.9	h 5.7	h 5.5	h 4.9	h 4.5	h 4.0	h 3.5	h 3.8		5.9	23	1.6	1
HOLYOKE, MASS.	9	2.6	2.8	2.4	2.9	2.9	3.1	3.2	2.6	3.0	2.8	3.2	3.4	4.2	4.4	3.2	2.0	2.4	2.8	2.7	3.4	5.2	5.2	5.0	4.7	4.9	4.5	3.8	4.1	3.4	3.2		5.2	21+	2.0	16
HARTFORD, CONN.	16	0.9	1.8	1.9	2.5	2.6	2.6	3.2	1.9	2.3	2.9	2.7	2.1	2.6	2.1	1.7	2.3	2.4	2.3	1.9	3.5	4.3	5.8	7.1	6.6	6.1	5.1	4.9	3.1	2.4	3.7		7.1	23	0.9	1
WHITE																																				
WEST HARTFORD, VT.	18	2.8	2.9	3.1	3.0	3.3	3.4	3.5	4.5		3.6	3.9		3.7	3.4	3.4	3.4	3.4	3.4	3.4	5.1	7.1	5.6	5.3	5.3	5.0	4.7	4.5	4.4	4.5	4.3		7.1	21	2.8	1

The following reference notes apply only to Table 7 - Daily River Stages:

Readings are made at approximately 7 a.m. (local time). They are provisional and subject to correction. Final and corrected stages will be published in the annual publication "Daily River Stages - Principal Rivers of the United States".

a	Obstructed by rough ice.	f	Shore ice
b	Frozen but open at gage.	g	Floating ice.
c	Upper surface of smooth ice.	h	Pool stage.
d	Ice gorge above gage.	i	Dry at gage.
e	Ice gorbe below gage.	j	Interpolated.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° ′	LONG. ° ′	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
CONNECTICUT														
ANSONIA	0120	NEW HAVEN	HOUSATONIC	41 20	73 05	40	EST		8A		8		ANSONIA WATER CO	3
BAKERSVILLE	0227	LITCHFIELD	CONNECTICUT	41 50	73 02	710	EST		8A		8		WATER BUREAU HARTFORD	3
BALTIC	0251	NEW LONDON	THAMES	41 37	72 06	140	EST		MID		36		BALTIC MILLS CO	3
BARKHAMSTED	0299	LITCHFIELD	CONNECTICUT	41 56	72 57	420	EST		8A		17		WATER BUREAU HARTFORD	3
BLOOMFIELD	0634	HARTFORD	CONNECTICUT	41 50	72 44	165	EST		MID		9		ENG DEPT HARTFORD	3 4
BRIDGEPORT	0801	FAIRFIELD	COASTAL	41 12	73 12	144	EST	8P	8P	53	54		BRIDGEPORT HYDRAULIC	2 3 5
BRIDGEPORT WB AIRPORT	0806	FAIRFIELD	COASTAL	41 10	73 08	7	EST	MID	MID	5	5		U S WEATHER BUREAU	2 3 4 5
BRISTOL	0830	HARTFORD	CONNECTICUT	41 42	72 58	600	EST		8A		8		BRISTOL WATER CO	3
BULLS BRIDGE DAM	0961	LITCHFIELD	HOUSATONIC	41 40	73 29		EST		7A		8		CONN LIGHT & POWER CO	3
BURLINGTON	0973	HARTFORD	CONNECTICUT	41 48	72 58	460	EST		8A		41		WATER BUREAU HARTFORD	3
CANDLEWOOD LAKE	1093	FAIRFIELD	HOUSATONIC	41 29	73 28		EST		MID		8		CONN LIGHT & POWER CO	3 4
COCKAPONSET FOREST RANGER STA	1488	MIDDLESEX	CONNECTICUT	41 28	72 31		EST		8A		8		ST FORESTER HARTFORD	3
COLLINSVILLE	1536	HARTFORD	CONNECTICUT	41 48	72 56	300	EST		8A		19		EDWIN R WILDER	3
CREAM HILL	1715	LITCHFIELD	HOUSATONIC	41 52	73 20	1300	EST	5P	5P	52	52		T S GOLD	2 3 5
DANBURY	1762	FAIRFIELD	HOUSATONIC	41 23	73 28	510	EST	SS	SS	14	14		JOSEPH L SIMKO JR	2 3 5
DAWSON LAKE	1798	NEW HAVEN	COASTAL	41 22	72 59	167	EST		8A		8		NEW HAVEN WATER CO	3
EAST HAVEN	2169	NEW HAVEN	COASTAL	41 17	72 52	27	EST		8A		8		NEW HAVEN WATER CO	3
EASTON LAKE RESERVOIR	2288	FAIRFIELD	COASTAL	41 14	73 15	300	EST		7P		8		BRIDGEPORT HYDRAULIC	3
FALLS VILLAGE	2658	LITCHFIELD	HOUSATONIC	41 57	73 32	585	EST	5P	8A	32	47		CONN POWER CO	2 3 5
GREENWICH	3137	FAIRFIELD	COASTAL	41 05	73 42	450	EST	7A	7A	1	1		CHAS E MOHR	2 3 5
GROTON	3207	NEW LONDON	THAMES	41 21	72 02	39	EST		MID		8		WATER & ELEC DEPT	3
HARTFORD	3446	HARTFORD	CONNECTICUT	41 46	72 42	140	EST		MID		9		ENG DEPT HARTFORD	3 4
HARTFORD WB AIRPORT	3451	HARTFORD	CONNECTICUT	41 44	72 39	15	EST	MID	MID	61	87		U S WEATHER BUREAU	2 3 4 5 7
HEMLOCKS RESERVOIR	3583	ENFIELD	COASTAL	41 14	73 18	240	EST		7P		8		BRIDGEPORT HYDRAULIC	3
JEWETT CITY	3857	NEW LONDON	THAMES	41 38	71 54	400	EST		MID		7		JEWETT CITY WATER CO	3 4
LAKE KONOMOC	3989	NEW LONDON	COASTAL	41 24	72 11	178	EST		8A		63		NEW LONDON WATER WORK	3
LAUREL RESERVOIR	4096	FAIRFIELD	COASTAL	41 10	73 33	340	EST		8A		8		STAMFORD WATER CO	3
MANCHESTER	4443	HARTFORD	CONNECTICUT	41 46	72 29	392	EST		8A		8		MANCHESTER WATER DEPT	3
MEAD POND RESERVOIR	4599	FAIRFIELD	COASTAL	41 12	73 31	480	EST		8A		8		STAMFORD WATER CO	3
MIDDLETOWN	4767	MIDDLESEX	CONNECTICUT	41 33	72 43	369	EST	6P	n	3	3		KORNEL BAILEY	2 3 5
MILFORD	4790	NEW HAVEN	COASTAL	41 12	73 05	30	EST		8A		8		NEW HAVEN WATER CO	3
MOHAWK FOREST RANGER STATION	4933	LITCHFIELD	HOUSATONIC	41 50	73 18	1440	EST		8A		8		ST FORESTER HARTFORD	3
MOODUS RESERVOIR	5018	MIDDLESEX	CONNECTICUT	41 30	72 26	380	EST		MID		9		FRANK P O'NEILL	3 4
MOUNT CARMEL	5077	NEW HAVEN	COASTAL	41 24	72 55	200	EST	MID	n	12	12		B W MAC FARLAND	2 3 5
NATCHAUG FOREST RANGER STA	5125	WINDHAM	THAMES	41 53	72 05	400	EST		8A		8		ST FORESTER HARTFORD	3
NEW HARTFORD	5262	LITCHFIELD	COASTAL	41 53	72 57	380	EST		8A		15		WATER BUREAU HARTFORD	3
NEW HAVEN WB AIRPORT	5273	NEW HAVEN	COASTAL	41 16	72 53	6	EST	MID	MID	169	130		U S WEATHER BUREAU	2 3 4 5
NEWINGTON	5285	HARTFORD	CONNECTICUT	41 42	72 44	150	EST		MID		9		ENG DEPT HARTFORD	3 4
NEW LONDON	5309	NEW LONDON	COASTAL	41 20	72 04	14	EST	5P	5P	78	77		DEPT PUBLIC WORKS	2 3 5
NORFOLK 2 MI SW	5445	LITCHFIELD	HOUSATONIC	41 58	73 13	1380	EST	7A	7A	6	6		NORMAN E SMITH	2 3 4 5
NORTH BRANFORD	5510	NEW HAVEN	COASTAL	41 20	72 46	213	EST		8A		8		NEW HAVEN WATER CO	3
NORTH GUILFORD	5641	NEW HAVEN	COASTAL	41 23	72 43	276	EST		8A		8		NEW HAVEN WATER CO	3
NORTH STAMFORD RESERVOIR	5772	FAIRFIELD	COASTAL	41 07	73 32	200	EST		8A		8		STAMFORD WATER CO	3
NORWALK	5892	FAIRFIELD	COASTAL	41 08	73 26	116	EST	6P	6P	55	56		L M COMSTOCK	2 3 5
NORWICH	5904	NEW LONDON	COASTAL	41 33	72 01	205	EST	7P	7P				CHAS K CRARY	2 3 5
PACHAUG STATE FOREST 3 MI NE	6131	NEW LONDON	THAMES	41 35	71 51	270	EST		5P		7		A G ABBOTT	3
PEOPLES FOREST RANGER STATION	6239	LITCHFIELD	CONNECTICUT	41 56	73 00	435	EST		8A		8		ST FORESTER HARTFORD	3
PROSPECT	6597	NEW HAVEN	HOUSATONIC	41 30	72 57	424	EST		8A		8		NEW HAVEN WATER CO	3
PUTNAM	6645	WINDHAM	THAMES	41 54	71 56	240	EST	9P	9P	12	12		ALPHONSE BONNER	2 3 5
PUTNAM HEIGHTS	6650	WINDHAM	THAMES	41 54	71 52	555	EST		MID		9		WHITMAN DANIELSON	3 4
PUTNAM LAKE	6655	FAIRFIELD	COASTAL	41 05	73 38	300	EST		8A		8		GREENWICH WATER CO	3
ROCKVILLE	6942	TOLLAND	CONNECTICUT	41 52	72 26	510	EST		MID		7		ROCKVILLE WTR & AQUE	3 4
ROCKWOOD LAKE	6954	TOLLAND	COASTAL	41 06	73 38	327	EST		8A		8		GREENWICH WATER CO	3
ROCKY RIVER DAM	6966	LITCHFIELD	HOUSATONIC	41 35	73 26		EST		7A		8		CONN LIGHT & POWER CO	3
ROUND POND	7002	FAIRFIELD	COASTAL	41 18	73 32	785	EST		3P		9		R E MARTIN	3
SALISBURY	7109	LITCHFIELD	HOUSATONIC	41 59	73 27	1015	EST	8A	5P	14	14		HAROLD MYERS	2 3 5
SAUGATUCK RESERVOIR	7157	FAIRFIELD	COASTAL	41 15	73 21	295	EST		7P		6		BRIDGEPORT HYDRAULIC	3
SHELTON	7361	FAIRFIELD	HOUSATONIC	41 19	73 05	65	EST		8A		8		BIRMINGHAM WATER CO	3
SHEPAUG DAM	7373	LITCHFIELD	HOUSATONIC	41 43	73 18		EST		MID		8		BUREAU ENG WATERBURY	3 4
SHUTTLE MEADOW RESERVOIR	7432	HARTFORD	CONNECTICUT	41 39	72 49	372	EST		8A		8		BD WTR COM NEW BRITAIN	3
STAFFORD SPRINGS	7946	TOLLAND	THAMES	41 58	72 18		EST		8A		9		CONN LIGHT&POWER CO	3
STEVENSON DAM	8065	FAIRFIELD	HOUSATONIC	41 23	73 10		EST		7A		8		CONN LIGHT&POWER CO	3
STORRS	8138	TOLLAND	THAMES	41 49	72 15	640	EST	MID	MID	57	58		AGR EXP STATION	2 3 4 5
THOMPSONVILLE	8364	HARTFORD	CONNECTICUT	42 00	72 36	100	EST		8A		8		CONN LIGHT&POWER CO	3
TORRINGTON 1	8436	LITCHFIELD	HOUSATONIC	41 48	73 07	580	EST		MID		8		TORRINGTON WATER CO	3
TORRINGTON 2	8441	LITCHFIELD	HOUSATONIC	41 48	73 08	603	EST		8A		8		TORRINGTON REGISTER	3
TRAP FALLS RESERVOIR	8488	FAIRFIELD	HOUSATONIC	41 17	73 09		EST		7P		7		BRIDGEPORT HYDRAULIC	3
WARREN	8835	LITCHFIELD	HOUSATONIC	41 44	73 20	1020	EST	6P	6P	2	2		MARY C OLIVER	2 3 5
WASHINGTON	8859	LITCHFIELD	HOUSATONIC	41 38	73 19	620	EST	8P	8P	2	2		THE GUNNERY SCHOOL	2 3 5
WATERBURY	8906	NEW HAVEN	COASTAL	41 33	73 02	340	EST	7P	7P	60	61		AMERICAN REPUBLIC CO	2 3 5
WATERBURY CITY HALL	8911	NEW HAVEN	COASTAL	41 34	73 02	475	EST		MID		8		BUREAU ENG WATERBURY	3 4
WEPAWAUG RESERVOIR	9007	NEW HAVEN	COASTAL	41 18	73 02	186	EST		8A		8		NEW HAVEN WATER CO	3
WESTBROOK	9067	MIDDLESEX	COASTAL	41 18	72 26	40	EST	4P	4P	8	8		JAMES RINTOUL	2 3 5
WEST HARTFORD	9162	HARTFORD	CONNECTICUT	41 45	72 47	275	EST		8A		7		WATER BUREAU HARTFORD	3
WEST HARTLAND	9174	HARTFORD	CONNECTICUT	42 00	72 58	1180	EST		8A		16		WATER BUREAU HARTFORD	3
WHIGVILLE RESERVOIR	9508	HARTFORD	CONNECTICUT	41 44	72 57	570	EST		8A		8		BD WTR COM NEW BRITAIN	3
WHITNEY LAKE	9544	NEW HAVEN	COASTAL	41 20	72 55	36	EST		8A		8		NEW HAVEN WATER CO	3
WIGWAM RESERVOIR	9568	LITCHFIELD	HOUSATONIC	41 40	73 08		EST		n		8		WATERBURY WATER CO	3
WILLIMANTIC	9592	WINDHAM	THAMES	41 43	72 14	250	EST		7A		6		CONN LIGHT&POWER CO	3
WOLCOTT RESERVOIR	9759	NEW HAVEN	COASTAL	41 37	72 56	768	EST		8A		8		BD WTR COM NEW BRITAIN	3
WOODBURY	9783	LITCHFIELD	HOUSATONIC	41 34	72 16	960	EST		8A		9		WALTER JOHNSON	3

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STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° '	LONG. ° '	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
MAINE														
AUGUSTA WB AIRPORT	0275	KENNEBEC	KENNEBEC	44 19	69 48	354	EST	MID	MID	4	4		U S WEATHER BUREAU	2 3 4 5
BANGOR	0350	PENOBSCOT	PENOBSCOT	44 48	68 48	61	EST	3P	3P	20	23		BANGOR HYDRO-ELEC CO	3
BAR HARBOR	0371	HANCOCK	COASTAL	44 23	68 12	30	EST	5P	5P	51	64		ACADIA NATIONAL PARK	2 3 5
BELFAST	0480	WALDO	COASTAL	44 24	69 00	20	EST	8P	8P	23	23		A L RAMSDELL	2 3 5
BETHEL	0571	OXFORD	ANDROSCOGGIN	44 25	70 48	640	EST		MID		3		RUMFORD FALLS PWR CO	3 4
BRASSUA DAM	0814	SOMERSET	KENNEBEC	45 40	69 50	1100	EST	7A	7A		19		WALTER THURSTON	3
CARIBOU WB AIRPORT	1175	AROOSTOOK	ST JOHN	46 52	68 01	628	EST	MID	MID	8	8		U S WEATHER BUREAU	2 3 4 5
CLAYTON LAKE	1472	AROOSTOOK	ST JOHN	46 37	69 32	1000	EST				8		ABBIE M PACQUET	3 4
CORINNA	1628	PENOBSCOT	PENOBSCOT	44 55	69 16	320	EST	4P	4P	1	1		R AMSDEN	2 3 5
EASTPORT WB CITY	2426	WASHINGTON	COASTAL	44 54	66 59	33	EST	MID	MID	74	74		U S WEATHER BUREAU	2 3 4 5
EAST SANGERVILLE 2 MI E	2442	PISCATAQUIS	PENOBSCOT	45 10	69 20	400	EST	5P	5P	1	1		E L HOWARD	2 3 5
EAST WINTHROP	2539	KENNEBEC	KENNEBEC	44 19	69 54	173	EST	4P	4P	6	15		AUGUSTA WATER DIST	2 3 5
ELLSWORTH	2620	HANCOCK	COASTAL	44 32	68 26	24	EST		11P		39		BANGOR HYDRO-ELEC CO	3
EUSTIS 2 MI SSE	2695	FRANKLIN	KENNEBEC	45 12	70 30	1162	EST		5P		34		MRS HANNAH HATCH	CLOSED
EUSTIS	2700	FRANKLIN	KENNEBEC	45 13	70 29	1160	EST		MID				DONALD A CHICK	3 4
FARMINGTON	2765	FRANKLIN	KENNEBEC	44 40	70 09	420	EST	6P	6P	56	57		C S PREBLE	2 3 5
FORT FAIRFIELD	2868	AROOSTOOK	ST JOHN	46 46	67 52	450	EST		6P		40		C W NORSWORTHY	3
FORT KENT 1 MI E	2878	AROOSTOOK	ST JOHN	47 15	68 36	530	EST	5P	5P	11	18		G E BUCHANAN	2 3 5
FORT KENT	2883	AROOSTOOK	ST JOHN	47 15	68 36	500	EST		MID		8		GEORGE W CYR	3 4
GARDINER	3046	KENNEBEC	KENNEBEC	44 15	69 45	139	EST	ss	ss	52	111		SAMUEL D SOULE	2 3 5
GILEAD	3110	OXFORD	ANDROSCOGGIN	44 24	70 58	710	EST		7P		3		RUMFORD FALLS PWR CO	3 4
GLEN COVE	3137	KNOX	COASTAL	44 08	69 06	40	EST		MID		8		CENTRAL MAINE PWR CO	3 4
GRAND LAKE STREAM	3261	WASHINGTON	ST CROIX	45 11	67 48		EST		MID		5		STATE FISH HATCHERY	3 4
GREENVILLE	3353	PISCATAQUIS	KENNEBEC	45 27	69 36	1061	EST	MID	MID	42	49		U S WEATHER BUREAU	2 3 4 5
HIRAM	3800	CUMBERLAND	SACO	43 51	70 48	375	EST	6P	6P		22		CUMBERLAND CO P&L CO	3
HOULTON AIRPORT	3892	AROOSTOOK	ST JOHN	46 07	67 47	459	EST	MID	MID				CIVIL AERO ADM	2 3 5
HOULTON 1 MI NE	3897	AROOSTOOK	ST JOHN	46 08	67 50	410	EST	6P	6P	45	49		WILLIAM CUMMING	2 3 4 5
JACKMAN 1 MI NNW	4086	SOMERSET	KENNEBEC	45 38	70 16	1180	EST	6P	6P		26		P M TRIPP	3
JONESBORO	4183	WASHINGTON	COASTAL	44 39	67 39	185	EST	6P	6P	1	1		GLEASON W WILSON	2 3 5
LAKE FRONTIERE	4420	AROOSTOOK	ST JOHN	46 42	70 00	1200	EST	6P	6P				F A MARSTON	2 3 5
LEWISTON	4566	ANDROSCOGGIN	ANDROSCOGGIN	44 06	70 10	182	EST	MID	9P	62	73		UNION WATER POWER CO	2 3 5
MACHIAS	4878	WASHINGTON	COASTAL	44 43	67 28	32	EST		8A		67		BANGOR HYDRO-ELEC CO	3
MADISON	4927	SOMERSET	KENNEBEC	44 48	69 54	257	EST	6P	6P	42	46		GREAT NORTHN PAPER CO	2 3 5
MIDDLE DAM	5261	OXFORD	ANDROSCOGGIN	44 45	70 58	1500	EST		7P		43		UNION WATER POWER CO	3
MILLINOCKET	5304	PENOBSCOT	PENOBSCOT	45 39	68 42	388	EST	5P	8A		4		GREAT NORTHN PAPER CO	2 3 5
MILLINOCKET AIRPORT	5309	PENOBSCOT	PENOBSCOT	45 40	68 42	405	EST	MID	MID				CIVIL AERO ADM	2 3 4 5
MILLINOCKET DAM	5314	PISCATAQUIS	PENOBSCOT	46 17	68 46		EST	7A	7A				ERVIN LOVELL	2 3 5
MILO	5347	PISCATAQUIS	PENOBSCOT	45 17	69 01	290	EST		8A		26		MAINE PUBLIC SERV CO	3
MILTON	5357	OXFORD	ANDROSCOGGIN	44 27	70 39	640	EST		MID		3		RUMFORD FALLS PWR CO	3 4
MOOSEHEAD	5460	SOMERSET	KENNEBEC	45 35	69 43	1028	EST		7A		17		H LA MONTAGNE	3
NORTH ANDOVER	5805	OXFORD	ANDROSCOGGIN	44 39	70 47	740	EST		MID		3		RUMFORD FALLS PWR CO	3 4
NORTH BRIDGTON	5875	CUMBERLAND	PRESUMPSCOT	44 08	70 43	450	EST	7P	7P	54	54		C L CHADBOURNE	2 3 5
OLD TOWN	6420	PENOBSCOT	PENOBSCOT	44 56	68 39	108	EST	5P	5P	30	35		T W CLARK	2 3 5
OLD TOWN AIRPORT	6425	PENOBSCOT	PENOBSCOT	44 57	68 40	124	EST	MID	MID				CIVIL AERO ADM	2 3 4 5
ORONO	6430	PENOBSCOT	PENOBSCOT	44 52	68 42	115	EST	MID	4P	53	79		PHYS DEPT U OF MAINE	2 3 5
PORTLAND	6900	CUMBERLAND	COASTAL	43 39	70 15	65	EST	8A	8A	75	81		U S WEATHER BUREAU	2 3 5
PORTLAND WB AIRPORT	6905	CUMBERLAND	COASTAL	43 39	70 19	61	EST						U S WEATHER BUREAU	2 3 4 5
PRENTISS	6927	PENOBSCOT	PENOBSCOT	45 29	68 10	622	EST	6P	6P				L A AVERILL	3
PRESQUE ISLE	6937	AROOSTOOK	ST JOHN	46 39	68 00	606	EST	5P	5P	36	36		MAINE EXP STATION	2 3 5
RIPOGENUS DAM	7174	PISCATAQUIS	PENOBSCOT	45 53	69 15	965	EST	5P	8A	23	29		GREAT NORTHN PAPER CO	2 3 5
ROCKLAND	7250	KNOX	COASTAL	44 06	69 07	40	EST	7P	7P	10	10		OLIVER W HOLMES	2 3 5
ROXBURY	7315	OXFORD	ANDROSCOGGIN	44 40	70 36	720	EST		MID		3		MARSHALL E REED	2 3 4 5
RUMFORD 3 MI SW	7325	OXFORD	ANDROSCOGGIN	44 31	70 34	674	EST	MID	MID		9		U S WEATHER BUREAU	2 3 4 5
RUMFORD 1 MI SSE	7330	OXFORD	ANDROSCOGGIN	44 33	70 33	505	EST	MID	MID	48	54		RUMFORD FALLS PWR CO	2 3 4 5
SKOWHEGAN	7827	SOMERSET	KENNEBEC	44 46	69 43	165	EST		MID		8		CENTRAL MAINE PWR CO	3 4
SOUTH ANDOVER	7940	OXFORD	ANDROSCOGGIN	44 36	70 44	650	EST		MID		3		RUMFORD FALLS PWR CO	2 3 4 5
SOUTH WEST HARBOR	8301	HANCOCK	COASTAL	44 16	68 19	10	EST		MID		8		U S COAST GUARD	3 4
SQUA PAN DAM	8398	AROOSTOOK	ST JOHN	46 32	68 20	588	EST	5P	7A		20		M C STEVENS	3
SUNDAY RIVER	8598	OXFORD	ANDROSCOGGIN	44 30	70 52	725	EST		MID		3		ROLAND FLEET	3 4
SWANS FALLS	8641	OXFORD	COASTAL	44 02	70 59	400	EST		MID		9		PUBLIC SERVICE CO	3 4
THE FORKS	8721	SOMERSET	KENNEBEC	45 20	69 58	570	EST		8A		41		GLADYS M DURGIN	3
UPPER DAM	8942	OXFORD	ANDROSCOGGIN	44 52	70 52	1484	EST		9P		62		UNION WATER POWER CO	3
VANCEBORO	8969	WASHINGTON	ST CROIX	45 34	67 26	410	EST	6P	6P	13	11		SETH A GOOD	3
WINSLOW	9826	KENNEBEC	KENNEBEC	44 33	69 38	90	EST	8A	8A	44	52		HOLLINGSWORTH/WHITNEY	3
WOODLAND	9891	WASHINGTON	ST CROIX	45 09	67 24	140	EST	8A	8A	22	31		ST CROIX PAPER CO	2 3 5
MASSACHUSETTS														
ADAMS	0049	BERKSHIRE	HUDSON	42 39	73 06	750	EST	MID	8A	26	26		NEW ENGLAND POWER CO	2 3 5
AMHERST	0120	HAMPSHIRE	CONNECTICUT	42 24	72 32	217	EST	8P	MID	63	113		MASS AGR EXP STATION	2 3 4 5
ARLINGTON	0166	MIDDLESEX	COASTAL	42 25	71 11	180	EST	6P	6P	5	5		JOHN F NICHOLS	2 3 5
ASHBURNHAM	0190	WORCESTER	MERRIMAC	42 39	71 53	1190	EST		8A		8		M C STEWART	3
ASHLAND	0218	MIDDLESEX	CHARLES	42 18	71 28	227	EST		7A		58		METRO WATER WORKS	3
ATHOL	0257	WORCESTER	CONNECTICUT	42 35	72 13	1000	EST		8A		17		STATE DEPT OF HEALTH	3
BEECHWOOD	0551	NORFOLK	COASTAL	42 13	70 49	40	EST		8A		64		STATE DEPT OF HEALTH	3
BELCHERTOWN	0562	HAMPSHIRE	CONNECTICUT	42 17	72 21	556	EST		8A		8		METRO DIST WATER COMM	3
BILLERICA	0655	MIDDLESEX	MERRIMAC	42 34	71 16	139	EST		7P				GEORGE S FLINT	2 3 5
BIRCH HILL DAM	0666	WORCESTER	CONNECTICUT	42 38	72 07	840	EST		MID		8		L P VIGNEAULT	2 3 4 5
BLUE HILL	0736	NORFOLK	COASTAL	42 13	71 07	640	EST	7P	7P	63	62		BLUE HILL OBSERVATORY	2 3 4 5
BOSTON WB AIRPORT	0770	SUFFOLK	COASTAL	42 22	71 02	12	EST	MID	MID	108	131		U S WEATHER BUREAU	2 3 4 5
BOYLSTON	0801	WORCESTER	MERRIMAC	42 22	71 43	540	EST		ar		52		MRS LORING H REED	3
BROCKTON	0860	PLYMOUTH	COASTAL	42 05	71 01	110	EST	8-5	8-5	55	55		CITY ENGINEER	2 3 5
CAMBRIDGE	1097	MIDDLESEX	COASTAL	42 23	71 07		EST		MID		8		BLUE HILL OBSERVATORY	3 4
CHESTER	1425	CONNECTICUT	CONNECTICUT	42 17	72 59	600	EST		8A		35		STATE DEPT PUB HEALTH	3
CHESTERFIELD	1436	HAMPSHIRE	CONNECTICUT	42 23	72 51	1360	EST		8A		38		STATE DEPT PUB HEALTH	3
CHESTNUT HILL	1447	SUFFOLK	COASTAL	42 20	71 12	124	EST	4P	7A	63	75		METRO WATER WORKS	2 3 5

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STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° '	LONG. ° '	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
CLINTON	1561	WORCESTER	MERRIMAC	42 24	71 41	398	EST	ar	ar	48	61		METRO WATER WORKS	2 3 5
COHASSET	1582	NORFOLK	COASTAL	42 16	70 50	80	EST	7A	7A				OSCAR JOHNSON	2 3 5
COLDBROOK	1589	WORCESTER	CONNECTICUT	42 23	72 04	661	EST		8A		27		METRO DIST WATER COMM	[illegible]
CONCORD	1622	MIDDLESEX	MERRIMAC	42 27	71 22	139	EST	8-8	8-8	57	57		FRED A TOWER	2 3 5
EAST WAREHAM	2451	PLYMOUTH	COASTAL	41 46	70 40	18	EST	8A	8A	23	23		R THELMA LAUKKA	[illegible] 3 5
EDGARTOWN	2501	DUKES	COASTAL	41 23	70 31	20	EST	8A	8A	2	2		ELIZABETH B HOUGH	2 3 5
FALL RIVER 2 MI NE	2642	BRISTOL	COASTAL	41 43	71 08	190	EST	10P	MID	56	76		RICHARD C BRIGHAM	[illegible] 3 5
FITCHBURG	2806	WORCESTER	MERRIMAC	42 34	71 46	402	EST	8A	8A	62	84		DEPT PUBLIC WORKS	2 3 5
FRAMINGHAM	2975	MIDDLESEX	MERRIMAC	42 17	71 25	172	EST	8A	7A	63	73		METRO WATER WORKS	2 3 5
FRANKLIN	2997	NORFOLK	COASTAL	42 06	71 24	320	EST		8A		26		STATE DEPT PUB HEALTH	3
GARDNER	3052	WORCESTER	CONNECTICUT	42 35	71 59	1110	EST		8A		30		STATE DEPT PUB HEALTH	3
GROTON	3270	MIDDLESEX	MERRIMAC	42 36	71 35	325	EST		8A		41		STATE DEPT PUB HEALTH	3
HARDWICK	3401	WORCESTER	CONNECTICUT	42 20	72 12	950	EST		8A		37		STATE DEPT PUB HEALTH	[illegible]
HARVARD FOREST	3429	WORCESTER	CONNECTICUT	42 32	72 11	1242	EST		MID		9		DIRECTOR HARVARD FRST	3 4
HATCHVILLE	3471	BARNSTABLE	COASTAL	41 37	70 32	70	EST		8A		30		STATE DEPT PUB HEALTH	3
HAVERHILL	3505	ESSEX	MERRIMAC	42 48	71 04	120	EST	8P	8A	48	53			[illegible] 3 5
HEATH	3549	FRANKLIN	CONNECTICUT	42 40	72 49	1450	EST		8A		28		STATE DEPT PUB HEALTH	3
HOLYOKE	3702	HAMPDEN	CONNECTICUT	42 13	72 36	90	EST		8A		50		A W LADD	3 7
HOOSAC TUNNEL	3713	BERKSHIRE	CONNECTICUT	42 41	72 58	800	EST	4P	8A	18	19		NEW ENGLAND PWR CO	2 3 5
HUBBARDSTON	3772	WORCESTER	CONNECTICUT	42 29	72 00	1030	EST		8A		28		STATE DEPT PUB HEALTH	3
HYANNIS 1 MI E	3821	BARNSTABLE	COASTAL	41 39	70 16	25	EST	6P	6P	40	53		WARREN SPERL	[illegible] 3 4 5
IPSWICH	3876	ESSEX	COASTAL	42 40	70 53	30	EST		8A		27		STATE DEPT PUB HEALTH	3
JEFFERSON	3931	WORCESTER	MERRIMAC	42 22	71 54	820	EST		ar		50		METRO WATER WORKS	3
KNIGHTVILLE DAM	3985	HAMPSHIRE	CONNECTICUT	42 17	72 52	540	EST		MID		9		FLOYD K ANDERSON	2 3 4 5
LAKE COCHITUATE	4012	MIDDLESEX	COASTAL	42 19	71 23	148	EST	7A	7A	60	97		METRO WATER WORKS	2 3 5
LAWRENCE	4105	ESSEX	MERRIMAC	42 42	71 10	57	EST	9P	MID	63	[illegible]		ESSEX COMPANY	2 3 5
LOWELL	4313	MIDDLESEX	MERRIMAC	42 38	71 19	85	EST	8-5	8A	62	123		PROPS LOCKS & CANALS	[illegible] 3 5
MANSFIELD	4449	BRISTOL	COASTAL	42 03	71 12	240	EST		8A		37		STATE DEPT PUB HEALTH	3
MENDON AIRPORT	4667	WORCESTER	COASTAL	42 06	71 34	410	EST		MID		[illegible]		ALBERT POULIOT	3 4
MIDDLEBORO	4711	PLYMOUTH	COASTAL	41 54	70 54	50	EST		8A		62		STATE DEPT PUB HEALTH	[illegible]
MIDDLETON	4744	ESSEX	COASTAL	42 36	71 01	97	EST		8A		22		WILLIAM R HOELZEL	2 3 5
MILFORD	4760	WORCESTER	COASTAL	42 10	71 31	275	EST		8A		33		STATE DEPT PUB HEALTH	3
MILLBURY	4771	WORCESTER	COASTAL	42 12	71 45	330	EST		8A		19		NEW ENGLAND PWR CO	3
MONTAGUE CITY	4903	FRANKLIN	CONNECTICUT	42 35	72 34	150	EST		8A		45		GEORGE H LOBLEY	3
MOUNT WACHUSET	5077	WORCESTER	MERRIMAC	42 29	71 53	2000	EST		ar		ar		METRO WATER WORKS	3
NANTUCKET WB AIRPORT	5159	NANTUCKET	COASTAL	41 15	70 04		EST	MID	MID	62	75		U S WEATHER BUREAU	2 3 4 5
NEW BEDFORD	5246	BRISTOL	COASTAL	41 38	70 56	63	EST	MID	4P	65	135		CITY ENGINEER	2 3 4 5
NEWBURYPORT	5285	ESSEX	COASTAL	42 50	70 55	20	EST		8A		17		STATE DEPT PUB HEALTH	3
NEW SALEM	5306	FRANKLIN	CONNECTICUT	42 28	72 20	750	EST		8A		[illegible]		METRO DIST WATER COMM	[illegible]
NEWTON	5317	MIDDLESEX	COASTAL	42 18	71 13	100	EST		8A		5		STATE DEPT PUB HEALTH	3
NORTHBRIDGE	5514	WORCESTER	COASTAL	42 06	71 40	300	EST		8A		76		STATE DEPT PUB HEALTH	3
NORTH TRURO	5891	BARNSTABLE	COASTAL	42 02	70 04	138	EST	4P	4P	[illegible]	[illegible]		U S COAST GUARD	3 4
PELHAM	6251	HAMPSHIRE	CONNECTICUT	42 24	72 24	1150	EST		8A		6		METRO DIST WATER COMM	3
PEMBROKE	6262	PLYMOUTH	COASTAL	42 01	70 49	65	EST		8A		31		STATE DEPT PUB HEALTH	3
PERU	6311	BERKSHIRE	CONNECTICUT	42 27	73 04	1700	EST		8A		28		STATE DEPT PUB HEALTH	3
PETERSHAM	6322	WORCESTER	CONNECTICUT	42 32	72 12	1080	EST		8A		35		HARVARD FOREST	3
PITTSFIELD	6409	BERKSHIRE	HOUSATONIC	42 27	73 15	1037	EST	n	n				CITY ENGINEER	[illegible] 3 5
PITTSFIELD WB AIRPORT	6414	BERKSHIRE	HOUSATONIC	42 26	73 17	1153	EST	MID	MID	30	54		U S WEATHER BUREAU	[illegible] 3 4 5
PLAINFIELD	6425	HAMPSHIRE	CONNECTICUT	42 31	72 55	1650	EST		8A		29		STATE DEPT PUB HEALTH	3
PLYMOUTH	6486	PLYMOUTH	COASTAL	41 59	70 42	21	EST	4P	4P	21	62		PLYMOUTH CORDAGE CO	[illegible] 3 5
PRINCETON	6644	WORCESTER	MERRIMAC	42 27	71 52	1050	EST				59		METRO WATER WORKS	3
QUABBIN INTAKE	6699	HAMPSHIRE	CONNECTICUT	42 22	72 17	560	EST		8A		6		METRO WATER WORKS	[illegible]
ROCKPORT 1 MI ESE	6977	ESSEX	COASTAL	42 39	70 37	80	EST	7P	7P	43	44		REV R M BARKER	2 3 4 5
SALEM AIR STATION	7124	ESSEX	COASTAL	42 32	70 52	40	EST				3		U S COAST GUARD	3 4
SANDWICH	7190	BARNSTABLE	COASTAL	41 46	70 30	20	EST	MID	MID	[illegible]	3		W A WINSOR	[illegible] 3 5
SEGREGANSET	7293	BRISTOL	COASTAL	41 50	71 07	35	EST	8A	8A	7	7		BRISTOL CO AGR SCHOOL	3
SHELBURNE FALLS	7370	FRANKLIN	CONNECTICUT	42 36	72 44	400	EST	8A	8A	17	34		NEW ENGLAND PWR CO	[illegible] 3 5
SOUTHBRIDGE	7627	WORCESTER	THAMES	41 03	72 04	720	EST		8A		37		STATE DEPT PUB HEALTH	3
SOUTH EGREMONT	7692	BERKSHIRE	HOUSATONIC	42 10	73 25	750	EST		8A		42		STATE DEPT PUB HEALTH	[illegible]
SPOT POND	8030	MIDDLESEX	COASTAL	42 25	71 06	160	EST		7A		49		METRO WATER WORKS	[illegible]
SPRINGFIELD CITY HALL	8041	HAMPDEN	CONNECTICUT	42 [illegible]	72 36	146	EST						DEPT OF STREETS & ENG	3 7
SPRINGFIELD	8046	HAMPDEN	CONNECTICUT	42 06	72 35	199	EST		8A	51	51		U S ARMORY	2 3 5
SPRINGFIELD NEWS BLDG	8051	HAMPDEN	CONNECTICUT	42 06	72 36	120	EST	8A	8A				ROBERT A PINE	[illegible] 3 5
STATE FARM	8101	PLYMOUTH	COASTAL	41 57	70 57	80	EST				9		JAMES E WARREN	3 4
STERLING	8154	WORCESTER	MERRIMAC	42 27	71 49	555	EST		ar		51		METRO WATER WORKS	3
STERLING 3 MI NW	8159	STERLING	MERRIMAC	42 28	71 48	690	EST		MID		[illegible]		NUNCIO LANCIANI	3 4
STOCKBRIDGE	8181	BERKSHIRE	HOUSATONIC	42 17	73 19	850	EST	9P	9P	18	28		NESBIT H BANGS	[illegible] 3 5
SWAMPSCOTT	8301	ESSEX	COASTAL	42 28	70 54	20	EST	7P	7P	35	20		WESTON K LEWIS	[illegible] 3 5
TAUNTON	8367	BRISTOL	COASTAL	41 54	71 09	20	EST	6P	6P	[illegible]	75		WATER WORKS	2 3 5
TURNERS FALLS	8580	FRANKLIN	CONNECTICUT	42 36	72 33	200	EST	6P	MID	53	53		W MASS ELEC CO	[illegible] 3 5
WARE 1	8793	HAMPSHIRE	CONNECTICUT	42 17	72 17		EST		8A		8		J W REILLY	[illegible]
WARE 2	8798	HAMPSHIRE	CONNECTICUT	42 16	72 16	520	EST		8A		28		DEPT OF PUBLIC HEALTH	3
WASHINGTON	8842	BERKSHIRE	CONNECTICUT	42 22	73 08	1800	EST		MID		9		MRS A W JOHNSON	3 4
WEBSTER	8918	WORCESTER	THAMES	42 03	71 53	450	EST		8A		67		STATE DEPT PUB HEALTH	[illegible]
WEST BRIMFIELD	9093	HAMPDEN	CONNECTICUT	42 10	72 16	425	EST		MID		6		INA E LAMB	3 4
WEST CUMMINGTON	9136	HAMPSHIRE	CONNECTICUT	42 29	72 58	1205	EST	5P	5P	6	[illegible]		ROBERT C HULL	[illegible] 3 5
WESTFIELD	9191	HAMPDEN	CONNECTICUT	42 06	72 42	251	EST	8A	8A	22	42		STATE DEPT PUB HEALTH	3
WESTFIELD 2 MI NE	9196	HAMPDEN	CONNECTICUT	42 09	72 43	263	EST	MID	MID	22	42		U S WEATHER BUREAU	2 3 4 5
WESTON 2 MI NW	9360	MIDDLESEX	COASTAL	42 23	71 19	224	EST	5P	5P	29	49		WESTON COLLEGE	2 3 5
WEST OTIS	9371	BERKSHIRE	CONNECTICUT	42 11	73 05	1400	EST		8A		36		STATE DEPT PUB HEALTH	[illegible]
WESTOVER FIELD	9382	HAMPDEN	CONNECTICUT	42 12	72 32	242	EST	MID	MID	6	6		U S ARMY	[illegible] 3 5
WEST RUTLAND	9442	WORCESTER	CONNECTICUT	42 22	71 59	900	EST		8A		21		METRO WATER WORKS	3
WINCHENDON	9770	WORCESTER	CONNECTICUT	42 42	72 05	960	EST		8A		54		STATE DEPT PUB HEALTH	2 [illegible]
WORCESTER AIRPORT	9923	WORCESTER	COASTAL	42 16	71 52	986	EST	MID	MID		2		CIVIL AERO ADM	[illegible] 3 4 5
WORCESTER 1	9928	WORCESTER	COASTAL	42 18	71 49	625	EST	6P	6P	55	106		CLIFFORD L DAVID	3
WORCESTER 2	9933	WORCESTER	COASTAL	42 13	71 48	450	EST		MID		8		SEWAGE TREATMENT PLT	3 4

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STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° '	LONG. ° '	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
WOLFEBORO FALLS	9865	CARROLL	MERRIMAC	43 36	71 12	514	EST	6P	6P	6	37		KENNETH BERRY	2 3 5
WOODSTOCK	9940	GRAFTON	MERRIMAC	43 59	71 41	720	EST	6P	6P	6	6		FRED S BROWN	2 3 5
YORK POND	9966	COOS	ANDROSCOGGIN	44 30	71 20	1500	EST		8A		17		U S BUR OF FISHERIES	3
RHODE ISLAND														
AUSTIN	0576	WASHINGTON	COASTAL	41 36	71 39	550	EST		8A		9		EDMUND R GREENE	3
BLOCK ISLAND WB CITY	0896	NEWPORT	COASTAL	41 10	71 36	35	EST	MID	MID	68	71		U S WEATHER BUREAU	2 3 4 5
FORT ADAMS	2826	NEWPORT	COASTAL	41 28	71 20	61	EST		MID		9		U S ARMY	3 4
GREENVILLE	3306	PROVIDENCE	COASTAL	41 53	71 34	420	EST	8P	8P	2	10		AGRICULTURAL EXP STA	2 3 5
KINGSTON	4266	WASHINGTON	COASTAL	41 29	71 32	100	EST	9P	9P	59	59		AGRICULTURAL EXP STA	2 3 5
MIDDLETOWN 2 MI NE NEWPORT	5002	NEWPORT	COASTAL	41 30	71 16	100	EST	5P	5P	2	2		AGRICULTURAL EXP STA	2 3 5
PROVIDENCE WB AIRPORT	6698	PROVIDENCE	COASTAL	41 44	71 25	12	EST						U S WEATHER BUREAU	3 4
PROVIDENCE WB CITY	6703	PROVIDENCE	COASTAL	41 50	71 25	68	EST	MID	MID	78	116		U S WEATHER BUREAU	2 3 4 5
SLOCUM	7567	WASHINGTON	COASTAL	41 32	71 31	150	EST		5P		9		Closed in October	3
WESTERLY 1 MI W	8911	WASHINGTON	COASTAL	41 22	71 50	40	EST		7A		3		JULIAN L MC KENZIE	3
WOOD RIVER JUNCTION	9327	WASHINGTON	COASTAL	41 26	71 42	47	EST		4P		9		JOHN J TOOLIN	3
WOONSOCKET	9423	PROVIDENCE	COASTAL	41 59	71 31	200	EST		MID		8		SEWAGE DEPT	3 4
VERMONT														
BARRE	0337	WASHINGTON	CHAMPLAIN	44 14	72 33	600	EST	8A	8A		11		GREEN MT POWER CORP	3
BELLOWS FALLS	0499	WINDHAM	CONNECTICUT	43 08	72 27	300	EST	8A	8A	1	41		B FALLS ELEC CO	2 3 5
BENNINGTON	0558	BENNINGTON	HUDSON	42 51	73 10	880	EST	5P	5P	32	32		STATE FISH HATCHERY	2 3 5
BETHEL	0660	WINDSOR	CONNECTICUT	43 50	72 33	560	EST		7A		5		G DOUGLAS CURTISS	2 3
BLOOMFIELD	0690	ESSEX	CONNECTICUT	44 46	71 36	940	EST	4P	4P	40	41		GEORGE L COOPER	2 3 5
BURLINGTON WB AIRPORT	1081	CHITTENDEN	CHAMPLAIN	44 28	73 09	331	EST	MID	MID	60	107		U S WEATHER BUREAU	2 3 4 5
CANAAN	1213	ESSEX	CONNECTICUT	45 00	71 32	1020	EST	7A	7A		9		P E FEARON	3
CAVENDISH	1243	WINDSOR	CONNECTICUT	43 23	72 35	800	EST	6P	6P	43	44		CENT VT PUB SER CORP	2 3 5
CHELSEA 2 MI S	1360	ORANGE	CONNECTICUT	43 59	72 37	750	EST	7P	7P	59	61		MRS THEODORE G TAPLIN	2 3 5
CHITTENDEN	1433	RUTLAND	ST LAWRENCE	43 41	72 57	1030	EST		7A		2		CENT VT PUB SER CORP	2 3
CORINTH	1565	ORANGE	CONNECTICUT	44 02	72 17		EST		MID		2		GEORGE C HASTINGS	3 4
CORNWALL 3 MI SW	1580	ADDISON	CHAMPLAIN	43 58	73 12	504	EST	5P	5P	51	61		SARAH E LANE	2 3 5
DORSET 1 MI S	1786	BENNINGTON	CHAMPLAIN	43 14	73 06	980	EST	6P	6P	8	8		RUFUS S GILBERT	2 3 5
EAST BARNET	1962	CALEDONIA	CONNECTICUT	44 20	72 02	680	EST	8A	8A	17	16		CONN RIVER POWER CO	2 3 5
ENOSBURG FALLS	2769	FRANKLIN	CHAMPLAIN	44 52	72 45	422	EST	6P	6P	52	52		L H POMEROY	2 3 5
ESSEX JUNCTION	2828	CHITTENDEN	CHAMPLAIN	44 30	73 07	270	EST	8A	8A		11		NEW ENGLAND PWR CO	3
GILMAN	3341	ESSEX	CONNECTICUT	44 25	71 43	850	EST		8A		17		BERYL BOYLE	3
GRAFTON	3400	WINDHAM	CONNECTICUT	43 11	72 37	1190	EST		MID		9		AVERY H PARK	3 4
HIGHGATE FALLS	3914	FRANKLIN	CHAMPLAIN	44 56	73 03	150	EST		MID		8		ORIN HARRIS	3 4
LEMINGTON 1 MI W	4603	ESSEX	CONNECTICUT	44 54	71 31	1015	EST	9P	9P	5	5		CONRAD W BAKER	2 3 5
LYMAN FALLS	4765	ESSEX	CONNECTICUT	44 46	71 36	940	EST		MID		9		PUBLIC SERV CO OF N H	3 4
MANCHESTER	4882	BENNINGTON	HUDSON	43 10	73 04	950	EST		MID		7		E H HENRY	3 4
MARSHFIELD	4985	WASHINGTON	CHAMPLAIN	44 25	72 16	1150	EST		8A		11		GREEN MT POWER CORP	3
MAYS MILL	5029	WINDHAM	CONNECTICUT	42 45	72 44	850'	EST		8A		34		MRS FRED MAY JR	3
MC INDOE FALLS	5044	CALEDONIA	CONNECTICUT	44 15	72 03	448	EST	8A	8A		16		CONN RIVER POWER CO	3
MIDDLESEX	5132	WASHINGTON	CHAMPLAIN	44 18	72 40	459	EST	8A	8A	27	27		GREEN MT POWER CORP	2 3 5
MONTPELIER	5278	WASHINGTON	CHAMPLAIN	44 12	72 34	1122	EST	MID	MID	2	2		CIVIL AERO ADM	2 3 4 5
MORRISVILLE	5366	LAMOILLE	CHAMPLAIN	44 34	72 36	600	EST		MID		8		WATER & LIGHT DEPT	3 4
NEWPORT	5542	ORLEANS	ST LAWRENCE	44 56	72 12	766	EST	MID	MID	18	18		MILTON W DREW	2 3 4 5
NORTHFIELD NORWICH UNIV	5733	WASHINGTON	CHAMPLAIN	44 08	72 40	840	EST	6P	6P	61	61		GEORGE H BURNHAM	2 3 4 5
PERU	6335	BENNINGTON	CONNECTICUT	43 14	72 54		EST		7A		9		A M KELTON	3
PLYMOUTH	6438	WINDSOR	CONNECTICUT	43 32	72 43	1420	EST		NOON		9		VIOLET D PELKEY	3
RANDOLPH CENTER	6717	ORANGE	CONNECTICUT	43 57	72 36		EST		8A		9		VT STATE AGR SCHOOL	3
READING HILL	6746	WINDSOR	CONNECTICUT	43 31	72 34	1500	EST		5P		5		T F ROWLEE	3
READSBORO 1 MI SSE	6761	BENNINGTON	CONNECTICUT	42 51	72 57	1122	EST		8A		26		NEW ENGLAND PWR CO	3
RICKERS MILLS	6805	CALEDONIA	CONNECTICUT	44 15	72 14		EST		8P		9		RAYMOND A RICKER	3
ROCHESTER	6893	WINDSOR	CONNECTICUT	43 52	72 48	860	EST		9A		19		B P ORDWAY	3
RUTLAND 1 MI SE	6995	RUTLAND	CHAMPLAIN	43 37	72 58	600	EST	6P	6P	32	32		GEORGE L KIRK	2 3 5
SAINT ALBANS	7025	FRANKLIN	CHAMPLAIN	44 49	73 05	540	EST	5P	5P	18	18		DONALD E DAVIS	2 3 5
SAINT JOHNSBURY	7054	CALEDONIA	CONNECTICUT	44 25	72 00	711	EST	4P	4P	54	54		FAIRBANKS MUSEUM	2 3 4 5
SALISBURY	7098	ADDISON	CHAMPLAIN	43 54	73 06	374	EST		7A		2		CENT VT PUB SER CORP	3
SEARSBURG MOUNTAIN	7142	BENNINGTON	CONNECTICUT	42 50	72 57	2360	EST		8A		22		GEORGE BRIGGS	3
SEARSBURG STATION	7152	BENNINGTON	CONNECTICUT	42 52	72 55	1660	EST	4P	8A		23		NEW ENGLAND PWR CO	3 4
SOMERSET	7401	WINDHAM	CONNECTICUT	42 58	72 57	2080	EST	8A	8A	36	36		L L LEONARD	2 3 5
SOUTH LONDONDERRY	7617	WINDHAM	CONNECTICUT	43 11	72 49	1030	EST		7A		9		RAY E LYMAN	3
SOUTH NEWBURY	7646	ORANGE	CONNECTICUT	44 05	72 04	374	EST		8A		4		L O HILDRETH	3
SPRINGFIELD	7954	WINDSOR	CONNECTICUT	43 16	72 27	300	EST		9A		9		SPRINGFIELD TERM RWY	3
STOCKBRIDGE	8057	WINDSOR	CONNECTICUT	43 48	72 47	760	EST		MID		8		ALFRED H DURKEE	3 4
TOWNSHEND 2 MI S	8438	WINDHAM	CONNECTICUT	43 02	72 40	420	EST		7A		8		JOHN L CASTLE	3 4
TURNBRIDGE	8483	ORANGE	CONNECTICUT	43 54	72 29	600	EST		8A		9		BERNICE M ROWELL	3
TYSON	8512	WINDSOR	CONNECTICUT	43 28	72 42	1080	EST		MID		9		EDITH SPAULDING	3 4
VERNON 1 MI S	8600	WINDHAM	CONNECTICUT	42 46	72 31	228	EST	8A	8A		50		CONN RIVER POWER CO	3
WARDSBORO	8747	WINDHAM	CONNECTICUT	43 03	72 47	1020	EST		6A		9		WENDALL R DAVIS	3
WATERBURY	8805	WASHINGTON	CHAMPLAIN	44 23	72 46	432	EST	8A	8A		7		NEW ENGLAND PWR CO	3
WEST BURKE	9099	CALEDONIA	CONNECTICUT	44 38	71 58	228	EST	12N	8A		18		GILMAN W FORD	3
WEST BURKE 5 MI NW	9109	CALEDONIA	CONNECTICUT	44 41	72 03	1128	EST		8A				PORTLAND PIPE LINE CO	3
WEST DANVILLE	9182	CALEDONIA	CONNECTICUT	44 24	72 09		EST		8A				O F BRICKETT	3
WEST HARTFORD	9329	WINDSOR	CONNECTICUT	43 42	72 26	400	EST		8A		18		EVA K DOUBLEDAY	3 7
WESTON	9476	WINDSOR	CONNECTICUT	43 18	72 48	1260	EST		7A		9		A A PROCTOR	3
WEST TOPSHAM	9588	ORANGE	CONNECTICUT	44 08	72 18		EST		7A				HALE C WHITE	3
WHITE RIVER JUNCTION 1 MI N	9691	WINDSOR	CONNECTICUT	43 39	72 19	490	EST	8A	8A		34		STUART A ELLIOTT	3 7
WHITINGHAM	9735	WINDHAM	CONNECTICUT	42 46	72 53	1450	EST	8A	8A		25		E T SUTTON	3
WILDER 1 MI E	9764	WINDSOR	CONNECTICUT	43 40	72 20	370	EST	8A	8A	4	28		B FALLS ELEC CO	2 3 5
WOODSTOCK	9984	WINDHAM	CONNECTICUT	43 38	72 31	700	EST	6P	6P	57	80		MRS DORA PINNEY	2 3 5

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STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° ′	LONG. ° ′	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
NEW HAMPSHIRE														
ALEXANDRIA	0038	GRAFTON	MERRIMAC	43 39	71 53	1371	EST	9P	9P	7	7		JOHN ORLINSKI	2 3 5
BATH 2 MI SSW	0496	GRAFTON	CONNECTICUT	44 09	72 00	510	EST		7A		8		WALTER C FROBEL	3
BEACH HILL	0527	BELKNAP	MERRIMAC	43 39	71 35	1100	EST				5		PUBLIC SERV CO OF N H	[illegible]
BENTON	0675			44 06	71 53	1300	EST						WILLIAM CROWE	3
BERLIN	0690	COOS	ANDROSCOGGIN	44 29	71 10	1110	EST	8A	8A	49	54		EDW FENN, BROWN CO	2 3 5
BETHLEHEM	0703	GRAFTON	CONNECTICUT	44 17	71 42	1470	EST	6P	6P	53	55		GEORGE E TUCKER	2 3 5
BLACKWATER DAM	0741	MERRIMACK	MERRIMAC	43 19	71 43	480	EST		MID		5		C F SNODGRASS	2 3 4 5
BOW GARVINS FALLS	0834	MERRIMACK	MERRIMAC	43 10	71 31	220	EST		7A		8		L H BERRY	3
BRADFORD	0910	MERRIMACK	MERRIMAC	43 15	71 58	970	EST		8A		9		RUTH S MOORE	3
BRISTOL	0998	GRAFTON	MERRIMAC	43 36	71 43	430	EST		7A		9		PUBLIC SERVICE CO	3 4
BUCKS CORNER	1048	GRAFTON	MERRIMAC	43 44	71 59	1240	EST		7A		5		PAUL D SMITH	3
CAMPTON	1099	GRAFTON	MERRIMAC	43 52	71 38	660	EST		7A		8		ERASTUS DOLE	3
CENTER HARBOR	1338	BELKNAP	MERRIMAC	43 43	71 29	900	EST		8A		5		RUPERT BRAGG	3
CLAREMONT	1552	SULLIVAN	CONNECTICUT	43 23	72 21	420	EST		7A		2		CENT VT PUB SERV CORP	3
CLEAR BROOK	1590	GRAFTON	MERRIMAC	44 04	71 38	1600	EST				5		U S ENGINEER	[illegible]
CONCORD WB AIRPORT	1683	MERRIMACK	MERRIMAC	43 12	71 30	339	EST	MID	MID	63	94		U S WEATHER BUREAU	2 3 4 5 7
DIXVILLE NOTCH	2023	COOS	ANDROSCOGGIN	44 52	71 20	1650	EST		8A		17		GERTRUDE E NASH	3
DUBLIN	2136	CHESHIRE	MERRIMAC	42 54	72 04	1320	EST		10A		5		DUBLIN SCHOOL INC	3
DURHAM	2174	STRAFFORD	COASTAL	43 08	70 56	73	EST	5P	5P	54	54		U S WEATHER BUREAU	2 3 4 5
EAST DEERING 1 MI S	2284	HILLSBORO	MERRIMAC	43 04	71 49	787	EST	6P	6P				CHARLES E REIDT	2 3 5
EASTMAN FALLS DAM	2427	MERRIMACK	MERRIMAC	43 27	71 40	300	EST		7A		9		PUBLIC SERV CO OF N H	3
ERROL	2842	COOS	ANDROSCOGGIN	44 47	71 04	1260	EST		9P		62		G E CAMPBELL	3 4
FIRST CONN LAKE	2999	COOS	CONNECTICUT	45 06	71 18	1660	EST	7A	7A	30	30		CONN RIVER POWER CO	2 3 5
FITZWILLIAM 3 MI SW	3024	CHESHIRE	CONNECTICUT	42 45	72 11	1200	EST		8A		9		MASS DEPT PUB HEALTH	3
FITZWILLIAM	3029	CHESHIRE	CONNECTICUT	42 47	72 09	1360	EST	7P	7P	7	28		WILLIAMINA RICKER	2 3 5
FRANKLIN 1 MI NW	3177	MERRIMACK	MERRIMAC	43 27	71 40	390	EST	6P	6P	47	46		F J SOUTHMAYD	2 3 5
FRANKLIN FALLS DAM	3182	MERRIMACK	MERRIMAC	43 28	71 39	430	EST		MID		5		MORRIS M HUMPHREY	2 3 4 5
GILMANTON	3359	BELKNAP	MERRIMAC	43 25	71 25	960	EST		7A		5		HARMON STOCKWELL	3
GLENCLIFF 2 MI NW	3409	GRAFTON	CONNECTICUT	44 00	71 53	1650	EST	6P	7A	38	38		STATE SANATORIUM	2 3 5
GORHAM	3485	COOS	ANDROSCOGGIN	44 23	71 11	920	EST		MID		3		EVERETT GATCHELL	3 4
GREENVILLE 1 MI NW	3661	HILLSBORO	MERRIMAC	42 47	71 48	710	EST		8A		8		E E LIVINGSTON	3
HANOVER	3850	GRAFTON	CONNECTICUT	43 42	72 17	603	EST	8P	8P	63	106		DARTMOUTH COLLEGE	2 3 4 5
HILLSBORO	4057		CONTOOCOOK	43 07	71 57		EST		7A				PUBLIC SERV CO OF N H	3
HILLSBORO 2 MI W	4062	HILLSBORO	MERRIMAC	43 07	71 56	775	EST		7A		8		PUBLIC SERV CO OF N H	3 4
JEFFERSON	4314	COOS	CONNECTICUT	44 25	71 28	1400	EST		7A		9		C C MC INTIRE	3
KEENE 1 MI SW	4399	CHESHIRE	CONNECTICUT	42 56	72 17	480	EST	7P	7P	55	56		C E TITCOMB	2 3 5
LAKEPORT 1	4475	BELKNAP	MERRIMAC	43 33	71 28	582	EST	SS	SS	10	91		KENNETH GOULD	2 3 5
LANCASTER	4556	COOS	CONNECTICUT	44 29	71 34	880	EST		7A		7		TWIN ST GAS & ELEC CO	3
LANDAFF	4568	GRAFTON	CONNECTICUT	44 11	71 54	960	EST		MID		9		HERMAN L TITUS	3 4
LEBANON AIRPORT	4656	GRAFTON	CONNECTICUT	43 38	72 19	562	EST	MID	MID	4	4		CIVIL AERO ADM	2 3 4 5
LINCOLN 1 MI NW	4732	GRAFTON	MERRIMAC	44 03	71 40	830	EST		7A		27		ROBERT L SINCLAIR	3 4
MANCHESTER	5072	HILLSBORO	MERRIMAC	43 00	71 28	171	EST	MID	MID	27	73		PUBLIC SERVICE CO	2 3 5
MASSABESIC LAKE	5211	HILLSBORO	MERRIMAC	42 59	71 24	260	EST	7A	7A	8	8	27	MANCHESTER WTR WORKS	2 3 5 6
MERIDEN	5362	SULLIVAN	CONNECTICUT	43 33	72 15	1040	EST		8A		5		KIMBALL UNION ACADEMY	3
MILAN 6 MI N	5400	COOS	ANDROSCOGGIN	44 37	71 12	1190	EST		8P		33		ANDROSCOGGIN RES CO	3
MILFORD	5412	HILLSBORO	MERRIMAC	42 50	71 39	250	EST		8A		5		C S EMERSON	3
MOUNT WASHINGTON WB	5639	COOS	ANDROSCOGGIN	44 16	71 18	6262	EST	MID	MID	15	15		U S WEATHER BUREAU	2 3 4 5
NASHUA 1 MI NE	5707	HILLSBORO	MERRIMAC	42 46	71 26	150	EST				8		PUBLIC SERVICE CO	3 4 7
NASHUA 3 MI N	5712	HILLSBORO	MERRIMAC	42 48	71 29	125	EST	7A	7A	54	63		PENNICHUCK WTR WORKS	2 3 5
NELSON	5730	CHESHIRE	CONNECTICUT	42 59	72 08	1520	EST		6P		9		DAVID P WHEELWRIGHT	3
NEW CASTLE	5768	ROCKINGHAM	COASTAL	43 04	70 42	14	EST	4P	4P	5	5		U S COAST GUARD STA	2 3 5
NEW DURHAM	5780	STRAFFORD	MERRIMAC	43 26	71 10	652	EST		8A		21		PROPS LOCKS & CANALS	3 4
NEW LONDON	5843	MERRIMACK	MERRIMAC	43 25	71 59	1345	EST	5P	5P	1	1		COLBY JR COLLEGE	2 3 5
NEWPORT	5868	SULLIVAN	CONNECTICUT	43 22	72 10	700	EST		8A		18		H P SHEPARD	3
NORTH CHICHESTER	5982	MERRIMACK	MERRIMAC	43 15	71 22	350	EST		7A		5		D J FREDERICK	3
NORTH STRATFORD	6234	COOS	CONNECTICUT	44 45	71 38	880	EST		6A		11		NEW ENG PWR SERV CO	3 7
NORTH VILLAGE	6302	HILLSBORO	MERRIMAC	42 56	71 55	800	EST		8A		9		MRS M H RAMSEY	3
PENACOOK	6667	MERRIMACK	MERRIMAC	43 17	71 36	273	EST						CHARLES KNIGHT	7
PETERBORO 2 MI S	6697	HILLSBORO	MERRIMAC	42 51	71 57	1000	EST	6P	6P				G A MORISON	2 3 5
PINKHAM NOTCH	6818	COOS	SACO	44 16	71 15	2000	EST	7P	7P	18	18		J B DODGE	2 3 4 5
PITTSBURG RESERVOIR	6856	COOS	CONNECTICUT	45 03	71 23	1350	EST		MID		9		N H WATER RESOURCES	3 4
PLYMOUTH 2 MI W	6944	GRAFTON	MERRIMAC	43 46	71 44	500	EST	7P	7P	60	60		GEORGE G CLARK	2 3 5
PLYMOUTH 1 MI SW	6949	GRAFTON	MERRIMAC	43 46	71 41	650	EST		8A		9		OLIVE LATUCK	3 7
RANDOLPH	7088	COOS	ANDROSCOGGIN	44 22	71 19	1250	EST	6P	6P	7	7		A N MC CLINTOCK	2 3 5
SOUTH DANBURY	7967	MERRIMACK	MERRIMAC	43 29	71 53	690	EST		8A				EDNA F POWERS	3
SOUTH LYNDEBORO	8081	HILLSBORO	MERRIMAC	42 53	71 47	649	EST		7P		5		HARRY W HOLT	3
SOUTH SUTTON	8169	MERRIMACK	MERRIMAC	43 19	71 56	750	EST				5		PUBLIC SERV CO OF N H	[illegible]
SOUTH WEARE	8194	HILLSBORO	MERRIMAC	43 04	71 43	650	EST		6P		5		AUGUST BRUYNEEL	3
STODDARD	8350	CHESHIRE	MERRIMAC	43 05	72 07	1400	EST		6P		5		FRED R JENNINGS	3
SUNAPEE	8502	SULLIVAN	CONNECTICUT	43 23	72 05		EST		6A		8		M W BANNISTER	3
SURRY MOUNTAIN DAM	8539	CHESHIRE	CONNECTICUT	43 00	72 19	540	EST		MID		9		H G LAWTON	2 3 4 5
THORNTON GAP	8678	GRAFTON	MERRIMAC	43 59	71 33	2120	EST				5		U S ENGINEER	[illegible]
TUCKERMAN RAVINE	8754	COOS	SACO	44 16	71 17	3800	EST	7P	7P				A M C SKI SHELTER	2 3 5
WALPOLE	8854	CHESHIRE	CONNECTICUT	43 05	72 26	240	EST		8A		9		GEORGE L BRIDGE JR	3 7
WARREN 1 MI SE	8885	GRAFTON	MERRIMAC	43 55	71 53	700	EST		4P		9		N H FISH HATCHERY	3 4
WATERVILLE VALLEY	8960	GRAFTON	MERRIMAC	43 57	71 30	1500	EST				3		U S ENGINEERS	[illegible]
WENDELL	9074	SULLIVAN	CONNECTICUT	43 22	72 07	935	EST		MID		9		PUBLIC SERV CO OF N H	3 4
WENTWORTH	9091	GRAFTON	MERRIMAC	43 52	71 55	600	EST		7A		5		R L DOWNING	3
WEST LEBANON 1 MI SW	9318	GRAFTON	CONNECTICUT	43 38	72 19	550	EST	8A	8A	17	17		GRANITE STATE ELEC CO	2 3 5
WEST RUMNEY	9474	GRAFTON	MERRIMAC	43 38	71 51	610	EST		6P		9		ELVA M CHIVELL	3
WHITEFIELD	9613	COOS	CONNECTICUT	44 18	71 33	1300	EST		5P		9		STATE FISH HATCHERY	3
WILMOT	9676	MERRIMACK	MERRIMAC	43 27	71 55	900	EST		8A		4		MRS RUTH M GRACE	3
WINCHESTER	9726	CHESHIRE	CONNECTICUT	42 46	72 23	450	EST		MID		9		CARL D GRUPE	3 4
WINDHAM	9731	ROCKINGHAM	MERRIMAC	42 47	71 19	174	EST	6P	6P				HERMAN BAKER	2 3 5

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° '	LONG. ° '	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
NEW STATIONS														
MASSACHUSETTS														
WALPOLE	8755	NORFOLK		42 11	71 15	200	EST	8P	8P				PARKER N CHICK	2 3 5
NEW HAMPSHIRE														
FABYANS	2898	-		44 16	71 27	1560	EST						J C CREPEAU	2 3 5
VERMONT														
BOLTONVILLE	0724			44 11	72 06		EST		8A				R M BROWN	3

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late for inclusion in this issue.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Data in Table 3, 5 and 6 are for the 24-hours ending at time of observation. See the Station Index for observation time.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, river stages in feet, and wind movement in miles.

-	No record.
+	And also on later dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with windshield.
6	No recording gage, precipitation is measured at 6-hourly intervals.
m	One or more days of record missing; see Table 5 for detailed daily record.
n	This entry in time of observation column in Station Index means noon.
ar	This entry in time of observation column in Station Index means after rain.
ss	This entry in time of observation column in Station Index means sunset.
r	Station equipped with recording gage only. All amounts in Table 3 are from the non-recording gages, except for stations with this reference.
s	Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June issue of this publication.
x	Daily precipitation totals in Table 3 are for the 24-hours ending at 1:30 A.M., E.S.T., of the following day.
z	Hourly amounts from the recording gage at the same site may be found in Table 4.
T	Trace, an amount too small to measure.

When hourly precipitation is accumulated over a period of 3 or more calendar days, with unknown hourly or daily distribution, the first and last days are shown in Table 4.

When hourly precipitation is missing for several days, only the first and last days are shown in Table 4.

Data in Table 4 were formerly published in the Hydrologic Bulletin for North Atlantic District. Amounts in this table are from recording gages. Traces are not shown.

Subscription Price: 15¢ per copy; $1.50 a year. (Yearly subscription includes Annual Summary. Correspondence regarding subscriptions should be addressed to the Weather Records Processing Center, Federal Building, Albany 1, N.Y.)

W.R.P.C., Albany, N.Y. --- 2-7-49 --- 1275

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CLIMATOLOGICAL DATA

NEW ENGLAND

DECEMBER 1948
Volume LX No. 12

ALBANY: 1949

NEW ENGLAND - DECEMBER 1948

W. H. Tracy, Section Director - Boston

GENERAL SUMMARY

The belated "Indian Summer" weather which characterized the previous month was prolonged through the first seventeen days of December, 1948. These mild, snowless days favored out-of-door activities not ordinarily practicable in December. Only a few light rainstorms occurred in this period. The green grass and hardy blooms that continued in the coastal areas as late as the 18th were indicative of the completely unseasonable warmth that had persisted almost uninterruptedly for more than seven weeks. Beginning on the 18th there was a marked change to the rigors of winter. A snowstorm on the 19th deposited amounts ranging from one and one-half feet in southwestern Connecticut to an inch or less north of Massachusetts. In the Cape Cod area there was the greatest damage from freezing wet snow and rain in ten years. The damage, mostly to wire facilities as poles and tree branches and wires collapsed under weight of ice and gales, was estimated at $250,000. Electric power was suspended on the south coast and the islands. Little benefit accrued to winter sports agencies in northern highlands, which were still unable to function because of the dearth of snow. Such storms as occurred thus far produced substantial ground cover only in the southern division, an anomaly strikingly similar to early winter of 1947-8. Cold weather followed with sub-zero readings commonly in all interior regions on the 25th, 26th and 27th. For a few days near Christmas temperatures ranged from 10 to 15 degrees below normal.

During the last three days of the month a deepening and intensifying area of low pressure passed northward from the Middle Atlantic Coast up through western Connecticut, western Massachusetts, Vermont, central New Hampshire and Maine. A cold front bearing down from the north for awhile retarded its progress, and for more than sixty hours the mixing between the very warm, moist air and the cold air largely took place over a relatively small area in eastern New York and western New England. Only light to moderate amounts fell in eastern parts of southern New England. The cold front finally retreated, occlusion took place and the shallowing depression moved northeastward, its energy dissipated. In the two and one-half days, however, it had deposited from seven to nearly eleven inches over a 4500 mile area, caused record floods in the Housatonic and Naugatuck Rivers and major floods elsewhere in the region. Several persons were drowned, 400 families were evacuated, $11,000,000 damage was produced, rail and highway travel was suspended. Easterly gales and high tides on the 31st caused widespread damage on the southeast coast, including five Navy boats at Quonset Point, R.I. The month ended with the ground bare except in some mountain notches and in interior Maine.

TEMPERATURE

The average monthly temperature for the Section, based on 145 records, was 29.3°, which is 2.9° above the mean for the past 61 years. The average temperature for the northern division was 26.3°, for the southern division 32.8°. The highest monthly mean was 39.2° at Block Island, R.I., the lowest was 19.9° at Caribou, Me. The highest recorded was 60° at Providence, R.I., on the 7th, and at several Massachusetts stations on various dates; the lowest was -26° at Lemington, Vt., on the 25th. The greatest monthly range was 77° at Lemington and Enosburg Falls, Vt.; the least was 45° at Nantucket, Mass.

PRECIPITATION

The average monthly precipitation for the Section, based on 143 records, was 3.71 inches, which is 0.40 inch above the mean for the past 61 years. The average precipitation for the northern division was 3.46 inches; for the southern division 4.02 inches. The greatest monthly amount reported was 10.91 inches at Torrington, Conn.; the least was 0.96 inch at Middleton, Mass. The greatest amount in 24 hours was 6.72 inches at Peru, Mass., on the 31st. The average number of days with .01 inch or more of precipitation was 10, which is the mean for the past 61 years.

The average snowfall for the northern division, based on 71 records, was 5.6 inches; for the southern division, based on 56 records, 8.9 inches; for the Section, based on 127 records, 7.1 inches, which is 4.2 inches below the mean for the past 61 years.

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ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

STATIONS	SEA LEVEL PRESSURE EXTREMES—INCHES				WIND				RELATIVE HUMIDITY AVERAGES				SUNSHINE	DEGREE DAYS 65° BASE
	HIGHEST	DATE	LOWEST	DATE	AVERAGE SPEED M.P.H.	MAXIMUM SPEED M.P.H.	DIRECTION	DATE	1:30A EST	7:30A EST	1:30P EST	7:30P EST	PERCENT OF POSSIBLE	
BLOCK ISLAND WB CITY, R I	30.46	2	28.94	31	18.7	46	NE	19	83	83	76	82	45	[illegible]
BOSTON WB AIRPORT, MASS	30.48	28	29.02	31	11.9	38	E	31	68	71	56	64	58	892
BRIDGEPORT WB AP, CONN	30.53	26	29.09	31	-	-	-	-	77	79	62	72	-	936
BURLINGTON WB CITY, VT	30.54	26	29.10	31	9.7	29	E	29	81	81	69	78	20	[illegible]
CARIBOU WB AIRPORT, ME	30.53	29	29.30	6	-	-	-	-	90	91	73	86	-	1395
CONCORD, N H	30.48	28	29.03	31	7.0	37	E	31	81	84	55	74	37	1119
EASTPORT, ME	30.49	29	29.22	31	12.4	48	E	31	-	77	63	68	56	1060
HARTFORD WB, CONN	30.50	26	28.97	31	8.0	36	SE	31	82	86	60	75	43	1019
MOUNT WASHINGTON WB, N H	30.51	29	29.03	31	41.0	-	-	-	90	86	89	87	29	1649
NANTUCKET WB CITY, MASS	30.47	28	29.08	31	14.4	42	E	19	81	83	70	75	35	839
NEW HAVEN WB, CONN	30.51	26	29.03	31	7.0	25	E	31	-	81	59	71	44	965
PORTLAND WB CITY, ME	30.46	28	29.11	31	8.9	40	E	31	80	84	60	78	58	1090
PROVIDENCE WB, R I	30.47	22	8.97	31‡	8.4	37	SE	31‡	75	77	58	71‡	53‡	884

‡ Airport Data

TABLE 1
COMPARATIVE DATA

YEAR	TEMPERATURE, °F.						PRECIPITATION, IN.				
	NORTHERN			SOUTHERN			NORTHERN		SOUTHERN		DAYS WITH .01 OR MORE (ALL NEW ENG.)
	MEAN	HIGHEST	LOWEST	MEAN	HIGHEST	LOWEST	AVERAGE	AVERAGE SNOWFALL	AVERAGE	AVERAGE SNOWFALL	
1888	27.2	69	-15	32.0	68	- 4	3.40	6.7	4.83	2.7	10
1889	29.1	63	-22	36.2	71	3	3.94	9.0	2.77	5.5	14
1890	13.9	53	-36	25.1	58	-10	3.86	30.0	4.25	10.9	12
1891	32.1	60	- 8	38.2	68	- 1	4.15	4.0	4.00	0.4	11
1892	20.7	50	-17	27.7	58	- 8	1.28	7.0	1.38	2.6	10
1893	19.2	54	-36	28.9	62	-18	4.09	26.7	4.88	15.7	16
1894	23.1	57	-32	29.6	59	-15	2.75	19.9	4.42	14.3	11
1895	27.0	71	-22	33.2	71	- 9	4.00	5.3	3.10	6.1	9
1896	20.5	55	-21	27.9	59	-16	1.19	5.3	2.00	12.0	7
1897	24.1	61	-18	32.1	64	- 8	4.13	11.7	5.20	7.4	13
1898	22.8	57	-30	29.2	58	-16	2.29	13.2	2.59	5.7	9
1899	27.5	65	-16	33.2	68	- 4	2.32	5.4	1.90	0.5	8
1900	21.5	57	-28	30.8	61	3	2.04	10.8	2.51	2.2	6
1901	23.5	65	-28	30.0	67	-14	6.20	24.3	8.83	10.4	12
1902	18.9	53	-30	27.1	61	-17	4.46	24.0	6.27	24.3	13
1903	18.6	55	-24	25.8	57	-14	2.87	14.4	3.45	11.3	10
1904	13.5	49	-34	23.0	61	-18	1.75	13.3	3.14	19.2	9
1905	24.3	59	-28	32.7	62	- 2	3.25	14.5	3.91	4.5	8
1906	17.7	55	-30	26.9	55	-14	3.17	22.7	3.91	9.4	11
1907	27.1	63	-14	33.5	68	2	3.57	9.4	4.89	11.0	9
1908	20.8	64	-39	30.6	68	- 3	2.73	18.3	3.48	6.2	10
1909	22.8	57	-23	27.6	62	-13	2.16	15.4	3.49	12.9	6
1910	17.5	52	-21	24.6	57	-18	2.52	11.8	2.60	8.1	9
1911	29.3	65	-13	35.8	68	- 2	2.98	8.0	3.29	4.7	8
1912	27.7	64	-15	35.5	70	- 1	3.31	8.6	5.32	8.8	[illegible]
1913	26.8	62	-23	35.1	60	3	3.11	17.0	3.35	2.9	7
1914	20.2	63	-42	28.3	67	-23	1.91	12.0	4.05	4.6	9
1915	25.0	58	-23	30.1	62	- 3	4.00	18.7	4.97	12.6	11
1916	22.1	57	-27	29.9	66	- 7	3.36	20.6	3.29	9.3	11
1917	11.8	47	-44	21.9	54	-24	2.62	23.2	2.70	11.4	6
1918	24.2	57	-21	32.5	64	- 3	3.05	16.7	3.52	6.3	13
1919	17.0	58	-39	26.2	66	-16	1.57	8.1	2.36	4.9	[illegible]
1920	24.5	57	-26	33.1	67	- 1	5.59	17.5	5.18	3.8	11
1921	19.4	57	-27	28.9	62	-10	1.98	20.0	2.52	3.6	[illegible]
1922	18.7	61	-36	28.5	61	-11	2.50	25.2	3.35	14.5	11
1923	30.1	61	-13	37.7	66	- 9	3.24	15.5	4.90	5.8	12
1924	20.0	62	-32	28.6	64	- 8	1.79	8.3	2.12	1.4	9
1925	22.1	56	-25	30.6	61	- 8	2.23	12.3	3.89	3.6	12
1926	17.8	51	-21	26.3	55	-10	2.34	24.0	3.61	19.0	12
1927	26.1	67	-17	34.2	67	0	4.83	23.1	5.48	2.3	10
1928	28.5	59	-23	35.8	61	4	2.45	9.2	2.53	1.9	[illegible]
1929	21.5	50	-25	31.3	58	- 9	3.42	21.9	4.24	8.4	12
1930	23.8	57	-18	30.6	64	- 7	1.60	13.6	2.87	12.6	[illegible]
1931	25.7	59	-28	34.4	64	4	3.23	9.0	3.46	2.2	11
1932	27.4	68	-29	33.8	66	-16	1.59	8.3	1.98	7.9	11
1933	16.5	58	-50	26.2	62	-22	3.38	28.5	3.60	16.3	12
1934	19.1	65	-26	28.5	70	- 6	3.36	14.7	3.36	4.1	10
1935	18.7	47	-24	26.4	56	- 7	1.50	11.3	1.20	3.4	[illegible]
1936	25.1	62	-20	34.0	64	- 4	5.43	10.4	7.58	2.3	13
1937	21.2	49	-24	29.6	57	- 4	2.77	13.9	3.16	6.2	10
1938	25.2	60	-21	32.0	61	- 6	4.18	10.5	3.48	3.8	13
1939	23.3	58	-21	31.0	64	- 5	3.16	10.6	2.97	6.9	11
1940	22.1	57	-34	32.4	62	-15	3.37	13.7	2.86	4.2	[illegible]
1941	25.4	72	-25	33.4	66	- 4	2.94	13.1	3.55	[illegible]	[illegible]
1942	18.5	59	-35	26.2	59	-24	3.98	15.4	5.52	9.7	[illegible]
1943	16.9	50	-35	26.7	59	-14	0.99	9.2	0.99	0.4	6
1944	19.8	54	-36	27.9	55	-14	2.96	19.1	3.31	10.6	10
1945	18.8	52	-23	25.3	54	-17	3.18	10.8	5.84	24.7	[illegible]
1946	23.1	61	-23	32.1	70	- 7	4.09	26.5	3.44	7.4	12
1947	19.1	56	-20	27.6	64	-10	1.93	19.6	3.17	23.2	10
1948	26.3	59	-26	32.8	60	-17	3.45	5.6	3.46	8.9	10
Period	22.3	72	-50	30.3	71	-24	3.04	14.7	3.69	[illegible]	10

COMPARATIVE DATA (Northern: Maine, New Hampshire, and Vermont; Southern: Massachusetts, Rhode Island, and Connecticut).

CLIMATOLOGICAL DATA

Station	Temperature								Precipitation									
							No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	.25 or more	1.00 or more
MAINE																		
AUGUSTA WB AIRPORT	27.6		50	6	1	25+		28	4.16		1.78	30	4.0	3.0	21+	9	3	1
BAR HARBOR	31.8	5.0	54	7	4	25		26	4.26	- .12	1.89	30	1.6	2.0	22+	8	6	1
BELFAST	29.2		53	7	- 3	25+		27	3.02		1.50	30	1.0	1.0	22+	8	3	1
CARIBOU WB AIRPORT	19.9	6.7	42	6	- 5	25+		31	2.92	.40	.75	30	16.1	8.0	31	12	3	
EASTPORT WB CITY	30.8	4.5	52	6	4	25		22	3.68	- .06	1.17	31	1.9	1.0	22+	9	5	1
EAST SANGERVILLE 2	25.4		54	4	- 5	25		30	3.10		1.00	6	7.0			7	4	1
EAST WINTHROP	28.2		50	6+	- 8	25		28	4.42	.86	1.72	30	3.1	2.0	22+	8	3	2
FARMINGTON	25.9m	4.6	48	4+	- 3	25		28	4.17	.68	1.42	30	4.7			9	3	2
FORT KENT 1 E	20.5		43	4+	- 6	25+		30	1.97	- .95	1.29	7	5.2	5.0	31	5	2	1
GARDINER	27.5	3.3	52	4	- 5	25+		30	3.90	.24	1.69	30	3.0			8	3	1
GREENVILLE	23.3	4.5	48	4	1	24+		30	3.74	.61	1.15	8	7.2	5.0	30+	10	4	2
HOULTON AIRPORT	22.1	6.3	48	6	- 9	25+		30	2.77	.51	1.08	30	9.2	3.0	13+	11	3	1
HOULTON 1 NE	23.2	4.6	48	7	- 7	25		30	2.60	.34	1.15	30	7.5	3.0	13+	8	4	1
LEWISTON	29.9	6.3	52	4	3	27		26	5.22	1.32	1.93	30	5.0			10	4	2
MADISON	26.4	6.2	51	4	- 8	25		30	3.97	.72	1.32	30	3.1			9	4	2
MILLINOCKET	25.0	6.0	52	4	- 5	25		30	2.28	- 1.26	.71	7	4.1			7	4	
MILLINOCKET AIRPORT	24.6	6.5	51	4	- 9	25		30	3.19	- .35	.94	30	6.8	2.0	12+	11	5	
MILLINOCKET DAM	20.3		46	5	- 9	26		31	2.89		1.00	31	22.1	7.0	31	7	4	1
MILO	20.6		44	7	-14	25		31	2.62	- .04	1.04	30	3.8	3.0	22+	9		1
NORTH BRIDGTON	27.8	4.1	53	4	- 2	27		28	5.83	2.29	2.16	30	5.0			12	4	2
OLD TOWN	29.0	6.3	53	7	- 5	25		26	2.58	- .68	1.13	30	4.0	2.0	22	8	3	1
OLD TOWN AIRPORT	25.2		52	6	-15	25		30	3.58		1.17	31	2.0	2.0	22+	9	3	2
PORTLAND WB AIRPORT	29.8	4.8	53	8	- 2	27		27	3.83	- .14	1.32	31	4.1	1.0	22+	8	4	1
PRESQUE ISLE	21.4	5.0	43	7	- 8	26		30	1.82	- .56	.65	31	8.1	7.0	31	6	4	
RIPOGENUS DAM	22.4	5.2	46	5	- 8	25		30	2.77	- .04	.98	7	10.8			11	4	
ROCKLAND	30.5		52	6+	- 1	25+		26	3.54		1.51	30	3.0	2.0	22+	8	4	1
RUMFORD 3 SW	24.0	5.0	51	4	- 3	25		30	4.63	1.65	2.09	30	5.0	2.0	22+	6	3	2
RUMFORD 1 SSE	27.2	5.2	55	4	- 1	27		30	4.32	1.34	1.96	30	4.7			9	3	2
VANCEBORO	25.4m	8.0	51	7	- 6	27		29	2.93	.47	1.16	30	2.3			8	4	1
WINSLOW	26.7	3.0	50	8	- 5	25		29	3.07	.24	1.36	31	2.3			6	3	1
WOODLAND	27.0	6.5	54	7	- 4	25		29	4.37	.90	1.27	30	2.2			9	5	2
STATE	25.8	3.9							3.49	.24								
NEW HAMPSHIRE																		
ALEXANDRIA	26.0		53	4	- 6	27		27	4.71		2.16	30	5.5	3.0	21+	10	4	2
BERLIN	24.0	3.7	52	5	-14	25		29	2.57	- .43	1.71	31	5.2	2.0	22+	10	2	1
BETHLEHEM	25.1	5.1	51	5	-10	25		28	2.49	.12	1.15	30	5.0	3.0	24+	8	2	1
BLACKWATER DAM	28.8		58	5	- 3	25		28	2.74		1.01	30	3.0	2.0	22	10	4	1
CAMPTON	22.7		56	6	-14	25		31	3.95		1.40	31	5.0	3.0	22	8	4	2
CONCORD WB AIRPORT	29.0	5.0	54	5+	- 6	27		27	2.11	- 1.02	.71	29	2.5	2.0	21	8	3	
DURHAM	31.1	4.1	53	7	0	27		27	2.42	- 1.00	1.08	31	1.6	1.0	19+	8	4	1
EAST DEERING 1 S	29.7		54	30	1	27		26	3.07		1.16	31				8	4	1
FABYAN	22.5m		51	5+	-22	25		28			1.20	31	6.0			9	3	1
FIRST CONN LAKE	20.2	3.6	50	6	-25	26		31	2.81	- .37	.72	30	25.8	11.0	24+	18	3	
FRANKLIN 1 NW	28.4	4.5	55	4+	- 2	25		30	2.96	- .09	1.20	30	5.5	2.0	17	7	3	1
FRANKLIN FALLS DAM	26.8		50	5+	- 3	25		30	2.81		1.23	30	3.0	2.0	20+	10	3	1
GLENCLIFF 2 NW	26.7	6.2	53	5	- 5	26		28	2.59	- .22	1.04	31	5.7	2.0	20+	16	2	1
KEENE 1 SW	30.2	5.4	57	30+	- 6	25		28	2.63	- .36	1.34	30	3.7	2.0	20+	9	3	1
LAKEPORT 1	29.6		52	7	0	26		27	2.57	- 1.02	1.56	30	3.5	2.0	22+	7	2	1
LEBANON AIRPORT	26.6		52	5+	- 8	25		28	3.09		1.66	30	4.6	3.0	21	8	4	1
MANCHESTER	30.3	2.9	50	30+	3	27		27	2.50	- .75	.85	31	2.6			9	3	
NASHUA 3 N	29.8	2.5	56	7+	- 6	27		30	1.26	- 2.08	.35	30	2.7	3.0	22	8	1	
NEW LONDON	27.3		50	31	- 4	26		26	3.59		1.48	30	3.2	2.0	20+	9	2	2
PETERBORO 2 S	29.4		54	8+	- 1	26		25	2.69				3.5	3.0	22+	10		
PINKHAM NOTCH	23.9	3.9	48	4	- 5	26+		28	5.46	1.21	2.35	30	11.0	6.0	22	17	3	2
RANDOLPH	24.6		50	4	- 9	25+		29	4.12		2.17	31	6.7	5.0	24+	15	2	2
SURRY MOUNTAIN DAM	27.6		57	30+	-12	25		29	2.55		1.32	30	4.0	3.0	22+	13	3	1
WEST LEBANON 1 SW	26.1		54	8+	- 6	25		29	2.76		1.24	31		2.0	22+	10	3	1
WINDHAM	30.5		56	7+	-10	27		29	1.42		.40	31	T	T	19+	9	1	
WOLFEBORO FALLS	29.1		51	7+	- 1	26		27	4.39	.56	1.59	30+	3.0			9	4	2
WOODSTOCK	25.2		53	4	-12	27		30	4.57		2.07	30	12.5	6.0	23+	12	4	1
STATE	27.1	4.1							3.03	- .01								
MOUNT WASHINGTON	11.9	3.3	41	5	-19	26		31	5.52	- 1.55	1.22	30	23.1	11.0	23+	17	8	2
VERMONT																		
BELLOWS FALLS	27.4		58	5	- 8	25+		29	3.37	.61	1.47	31		2.0	20+	8	3	2
BENNINGTON	30.2	7.4	58	5	-12	27		27	6.63	4.30	4.08	31		2.0	21+	10	2	2
BLOOMFIELD	24.5	4.0	53	5	-18	25		29	2.73	.32	1.22	30		7.0	24	11	2	1
BURLINGTON WB AIRPORT	28.7	4.3	54	5	- 8	25		28	2.53	.65	1.38	30	3.9	2.0	23+	11	2	1
CAVENDISH	26.0	3.7	53	3+	-12	25		29	5.09	2.24	2.62	30	4.2	2.0	21+	12	4	2
CHELSEA 2 S	25.6	5.3	53	5	-11	25		28	2.98	.48	1.90	30	5.8	4.0	21+	12	2	1
CORNWALL 3 SW	30.3	6.1	55	5	- 1	25		26	4.15	2.07	2.25	31				8	4	1
DORSET 1 S	28.8		58	5	-12	25		28	8.02		3.90	30				9		2
EAST BARNET	23.4	3.6	51	31	-18	25+		29	2.37	- .12	1.15	31	3.9			10	2	1
ENOSBURG FALLS	25.5	5.3	55	5	-22	25		28	4.14	1.40	1.96	30	9.0	5.0	24+	10	3	1
LEMINGTON 1 W	22.6		51	5	-26	25		29	3.12		1.14	30	11.0	9.0	23+	14	5	1
MIDDLESEX	24.7		51	6+	-15	25+		30	3.36		1.92	31		4.0	24+	14	3	1
MONTPELIER	25.8		53	5	-10	25		26	3.00		1.90	30	8.5	5.0	24	14	3	1
NEWPORT	24.9	5.0	52	5	-18	25		28	3.31	.79	1.70	30	6.2	4.0	23+	16	4	1
NORTHFIELD NORWICH UNIV	26.7	6.3	52	5	-10	25		28	3.26	.77	1.42	30	4.5	3.0	22	13	4	2
RUTLAND 1 SE	29.6	5.6	59	5	- 4	25		28	3.07	.83	2.06	31	0.9	1.0	19	13	2	1
SAINT ALBANS	28.2	5.1	58	5	- 6	26		27	3.49	1.08	1.64	30	9.0	4.0	23+	12	3	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Table 2—Continued

Station	Temperature: Average	Temperature: Departure from normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: No. of days: Max 90° or above	Temperature: No. of days: Min. 32° or below	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Greatest day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max depth on ground	Snow, Sleet, Hail: Date	No. of days: .01 or more	No. of days: .25 or more	No. of days: 1.00 or more
SAINT JOHNSBURY	26.9	5.8	50	5	-12	25		29	2.61	.18	1.19	30	4.8	4.0	22+	12	2	1
SOMERSET	22.3	2.0	53	[illegible]	-20	25		30	8.98	4.81	4.92	31	11.7	9.0	23+	15	5	2
WILDER 1 E	22.5		48	8	-10	25+		31	2.69	.35	1.18	31		2.0	22+	10	3	1
WEST BURKE	25.4		45	31	-18	25		27	2.69	- .20	1.00	31				12	3	1
WOODSTOCK	26.9	4.5	53	5+	-14	23		28	4.86	2.12	3.20	30	0.5	T	17	4	4	1
STATE	26.2	4.1							3.93	1.19								
MASSACHUSETTS																		
ADAMS	29.4	4.1	59	8	- 9	25		28	7.98	4.73	4.38	31	10.7	2.0	22+	13	4	2
AMHERST	32.4	5.0	58	30	2	27		25	2.87	- .63	1.03	30	1.1	T	10+	11	3	1
ARLINGTON	34.0		58	7+	[illegible]	27+		23	1.77		.35	20+	6.7	6.0	20+	12	3	
BILLERICA	31.3		58	7+	- 5	27		26	1.74		.56	31	4.5	4.0	20+	7	3	
BIRCH HILL DAM	29.0		54	30	- 8	27		27	2.09		.85	30	2.8	2.0	20+	[illegible]	3	
BLUE HILL	33.0	3.9	56	30	2	26+		22	1.91	-2.04	.64	20	10.9	8.0	20	12	2	
BOSTON WB AIRPORT	36.3	3.8	58	7	7	26		15	1.25	-2.20	.52	19	5.5	4.0	20	8	1	
BROCKTON	35.0	3.1	58	30	- 1	27		22	1.40	-1.94	.40	17	8.5	8.0	20+	12	2	
CHESTNUT HILL	36.0	4.1	59	30	[illegible]	27		21	1.29	-2.35	.39	20	3.8			8	3	
CLINTON	33.1	3.9	58	31	3	26		24	1.84	-2.05			4.9			10	1	
COHASSET	34.2		60	31	2	27		22	1.47		.46	20	2.5	2.0	20+	9	4	
CONCORD	33.5	6.2	55	5	2	27		24	1.69	-1.69	.34	[illegible]	5.7	6.0	20	[illegible]	2	
EAST WAREHAM	33.1	1.1	57	7+	- 2	27		23	2.54	-1.60	.95	20	6.6	6.0	20	10	3	
EDGARTOWN	36.6		58	7+	- 3	26		18	2.84		1.37	20				11	4	1
FALL RIVER 2 NE	35.4	2.8	58	30	6	[illegible]		22	2.42	-1.75	.83	19	13.1	10.0	19+	15	2	
FITCHBURG	31.9	3.3	55	31	1	27		27	1.50	-1.69	.38	30	3.5	3.0	20	[illegible]	4	
FRAMINGHAM	32.3	2.4	59	8	1	27		25	1.58	-2.21	.60	20	8.5			[illegible]	3	
HOOSAC TUNNEL	28.6	2.8	50	5	- 5	25		28	7.65	4.23	4.60	31	7.4	5.0	23+	13	2	2
LAKE COCHITUATE	30.2	1.3	58	8	- 7	27		29	1.63	-2.03	.62	20				7	2	
LAWRENCE	33.1	4.8	56	31	[illegible]	27		25	1.57	-1.90	.53	31	5.0			10	2	
LOWELL	33.4	4.5	56	7+	2	27		25	1.46	-1.95	.29	6	3.6			[illegible]	2	
MIDDLETON	35.4		56	7+	4	27		23	.96	-2.74	.36	20	4.0	4.0	20+	7	1	
NANTUCKET WB AIRPORT	37.8	2.0	55	6+	10	27		16	2.46	-1.28	1.02	19	3.1	2.0	20+	12	2	1
NEW BEDFORD	36.3	3.1	55	[illegible]	[illegible]	26		17	2.68	-1.31	.97	20	12.0	8.0	20	11	4	
PITTSFIELD	31.1	4.4	56	31	- 3	25		26	8.88	5.78	5.62	31				12	6	2
PITTSFIELD WB AIRPORT	28.3	3.4	55	4+	- 7	25		28	9.34	6.24	4.25	30	9.3	5.0	23+	15	5	2
PLYMOUTH	36.2	4.0	60	6+	4	27		19	2.41	-1.68	.95	20		5.0	20+	11	3	
ROCKPORT 1 ESE	34.4	3.2	53	7+	[illegible]	27		20	1.66	-2.26	.34	31	4.0	4.0	20+	10	[illegible]	
SANDWICH	36.0		58	6	8	27		25	2.11		.46	12		2.0	20+	13	[illegible]	
SHELBURNE FALLS	27.9	2.1	57	5+	- 5	27		28	4.86	1.67	3.02	31	3.5	2.0	20+	10	2	1
SPRINGFIELD	34.7	3.9	59	30	2	27		23	3.13	- .15	.98	31				10	4	
SPRINGFIELD NEWS BUILDING	32.8		58	31	1	27		26	2.71e		.95	31	7.6	5.0	20	8	3	
STOCKBRIDGE	29.6	2.8	57	4+	-11	27		28	9.73	7.25	5.07	31	10.0	6.0	23	11	4	2
SWAMPSCOTT	34.4	3.8	53	6+	7	26+		19	1.09	-2.22	.30	19	7.0	7.0	20+	10	1	
TAUNTON	33.3	3.2	58	30+	- 9	27		21	1.33	-2.60	.44	20	12.0	11.0	20+	12	1	
TURNERS FALLS	32.2	5.0	60	30+	- 2	25		28	2.87	- .12	1.13	30				11	4	1
WALPOLE	32.9		58	30+	- 3	27		23	1.63		.35	19	7.3	6.0	20+	11	1	
WESTFIELD 2 NE	30.4	3.0	56	7+	- 5	27		28	5.71	2.03	2.05	30	7.5	4.0	19+	13	5	2
WESTON 2 NW	33.6	4.6	59	7	- 2	27		24	1.68	- .85	.39	20	9.0	9.0	20	8	1	
WESTOVER FIELD	31.0		59	30	- 2	25+		27	2.99		.65	30	5.3	4.0	19+	11	4	
WORCESTER AIRPORT	30.7		54	30	1	26+		24	2.65		.71	31	9.9	7.0	19+	13	4	
STATE	32.9	3.0							2.96	- .62								
RHODE ISLAND																		
BLOCK ISLAND WB CITY	39.2	3.2	57	8	11	[illegible]		12	2.59	-1.17	.90	19	2.2	1.0	15	12	4	
GREENVILLE	33.7		56	30+	[illegible]	27		22	2.43		.78	31	3.1			[illegible]	4	
KINGSTON	32.6	1.6	57	6	-12	27		23	2.20	-2.41	.40	19	12.2	9.0	20+	12	5	
PROVIDENCE WB CITY	36.6	5.0	60	7	7	27		20	2.30	-1.17	.80	19	13.4	9.0	20	14	2	
STATE	35.5	2.6							2.38	-1.44								
CONNECTICUT																		
BRIDGEPORT	34.1	2.2	57	5	- 2	27		23	6.46	2.56	2.70	31				9	6	2
BRIDGEPORT WB AIRPORT	34.9		57	13	4	27		22	5.42		1.71	31	21.8	15.0	20	9	6	2
CREAM HILL	30.5	3.8	56	4	- 1	26+		25	9.52	6.02	4.71	31	10.0	8.0	25+	15	5	[illegible]
DANBURY	31.6		56	4	- 8	27		27	7.22		2.90	31	15.0	10.0	20+	9	5	2
FALLS VILLAGE	29.4	1.5	58	5	-12	27		30	6.43	3.20	3.70	31	7.0	4.0	20	10	[illegible]	2
GREENWICH	34.1		59	[illegible]	[illegible]	27		23	7.02		2.38	30	13.0	11.0	20	11	6	3
HARTFORD WB AIRPORT	32.2	2.4	58	30+	- 2	27		28	5.50	1.53	2.09	31	13.2	10.0	20	14	5	1
MIDDLETOWN	34.9		57	30+	- 1	27		21	4.72		2.27	31	13.1	10.0	20	12	5	1
MOUNT CARMEL	31.8	3.0	56	7	- 8	27		26	7.28	3.26	4.58	31	13.4	9.0	20	11		1
NEW HAVEN WB AIRPORT	34.0	3.1	56	5+	- 3	27		22	7.88	4.18	2.93	31	18.8	14.0	20	12	6	3
NEW LONDON	37.1	4.3	58	5	5	27		19	2.34	-1.42	.82	20		14.0	20	9	4	
NORFOLK 2 SW	27.5		50	[illegible]	- 5	27		28	9.40		5.74	31	11.0	7.0	22+	13	6	2
NORWICH 3 ESE	33.6		59	30+	-11	27		23			1.38	19	16.0	8.0	19+	8	6	1
PUTNAM	30.6		59	30	- 7	25		28	3.03		.79	31	12.7	8.0	19+	12	4	
SALISBURY	28.3	3.7	55	4+	- 7	27		29	9.18	6.23	4.37	31	8.5	6.0	20+	13	5	2
STORRS	30.5	1.4	53	5+	- 2	27		25	3.52	- .13	1.11	31	10.0	7.0	20	13	6	1
WARREN	30.5		54	30	- 6	27		25	9.17		4.56	31	11.1	8.0	20+	17	5	2
WASHINGTON	30.8		55	30	- 7	27		26	8.19		3.00	31	4.4	3.0	19	10	5	2
WATERBURY	33.1	1.8	59	5	- 6	27		24	8.74	4.94	5.20	31	13.0	9.0	20	11	5	2
WESTBROOK	32.5		58	5	-17	27		24	5.59		2.03	31	27.8	23.0	20	10	4	2
STATE	32.1	2.1							6.66	2.87								

See reference notes following Station Index

Station	Temperature								Precipitation									
							No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	.25 or more	1.00 or more
DELAYED DATA																		
JUNE 1948																		
ORONO, ME.	59.8	-2.5	88	30	38	1										16		
EDGARTOWN, MASS.	60.5		84	26+	44	17			2.96		1.05	1				14	3	1
WORCESTER 1, MASS.	62.2	4.0	92	29	44	2+	1		6.17	2.83	1.14	8				16	7	2
HANOVER, N.H.	62.4	-1.3	93	29	40	6+	2		2.79	- .64	.52	23				12	5	
JULY 1948																		
OLD TOWN, ME.	69.1	0.7	89	11	47	8			1.73	-1.91	.80	5				9	2	
PITTSFIELD, MASS.	71.7	1.3	90	1+	48	20	3		1.53		.82	6				4	3	
AUGUST 1948																		
BALTIC, CONN.	75.7		100	26	56	8	7		3.01	- .74	2.22	12				3	3	1
BRIDGEPORT, CONN.	71.9	0.8	99	28	50	8	5		2.78	-1.81	1.98	12				9	2	1
GREENWICH, CONN.	70.6		97	27+	49	8	5		2.68		.97	12				10	3	
PITTSFIELD, MASS.	69.7	1.4	98	27	45	8	4		2.85		.76	12+				6	5	
SEPTEMBER 1948																		
HANOVER, N.H.	59.6	0.8	91	13	30	16+	1	2	1.31	-1.93	.54	4				4	3	
OCTOBER 1948																		
CORINNA, ME.	44.1		75	1	16	19+		22	3.15		1.30	1				6	3	1
VANCEBORO, ME.	44.6	-0.7			14	21		15	3.72	- .59	1.32	9				8	4	2
WORCESTER 1, MASS.	49.9	-1.5	78	1	18	22		11	3.30	- .36	1.04	5				9	4	1
NOVEMBER 1948																		
GREENWICH, CONN.	48.3		73	20	22	30		4	4.05		.89	4	0.6	1.0	29	12	6	
DECEMBER 1948																		
NORWALK, CONN.	32.5	2.3	58	5	-12	27		26	7.21	3.59	2.76	31	20.5	16.0	21	10	7	2
HYANNIS 1 E, MASS.	36.7	2.8	58	8	5	27		18	2.45	-1.43	1.05	20	8.0	8.0	20	11	3	1
KNIGHTVILLE DAM, MASS.	26.8		56	1	- 9	26		30	6.21		3.75	31		5.0	22	9	3	2
HANOVER, N.H.	27.6	5.4	52	31	- 8	25		28	2.96	.37	1.68	30	3.0	2.0	21+	8	4	1
MASSABESIC LAKE, N.H.	29.5		55	8	- 9	27		30	1.45		.40	30				9	1	

ERRATA

Precipitation departure from normal for Rhode Island, September 1948, should -1.91 instead of -.91.

Table 3

DAILY PRECIPITATION

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
MAINE																																	
AUGUSTA WB AIRPORT	z						.94						.22				.10	.03				.08	.03	T						.23	1.78	.75	4.16
BANGOR							.05	.34						.19				.18					.05								.92	.47	2.20
BAR HARBOR		T					.41	.45	T					.30				.25					.15	T	T			T		.17	1.89	.64	4.26
BELFAST		T					.05	.39						.21				.21					.15	T						.10	1.50	.41	3.02
BETHEL	r						.60										.14	-		-	-		-	-					-	-	-	-	-
BRASSUA DAM		.01	.03				T	.77						.17	.01			.05	.01				.13	.01	.01						.45	1.15	2.80
CARIBOU WB AIRPORT	z	.07	.01				.64	.03	.02	T	T	T	.24	.16	T	T	T	.03	T				.03			T	T	T	T	.21	.75	73	2.92
CLAYTON LAKE	r	.05					.80				.02		.17	.19			•	.11					.05							.24	1.05	.60	3.28
EASTPORT WB CITY	z	T					.52		.03		T		.31		T		.01	.18					.08	T	T		T			.39	.99	1.17	3.68
EAST SANGERVILLE 2 E							1.00							.27				.15					.10							.07	.95	.56	3.10
EAST WINTHROP					T	T	1.05	.13						.20				.23					.13							.13	1.72	.83	4.42
ELLSWORTH							.30						.05				.07					.02	.12							.55	1.81	.93	3.85
EUSTIS	r	.05					•	.35						T	T		T	-	T				.04	T						•	•	1.03	-
FARMINGTON							.80	.06					.04	.05							.16		.16							.13	1.42	1.35	4.17
FORT FAIRFIELD		.17					.07	.63		.03				.52									.02			T					.73	.51	2.68
FORT KENT 1 E								1.29	T	T			T	.30															T	.09	.06	.23	1.97
FORT KENT	r						.94	.09					.08	.12																.19	.25	.33	2.00
GARDINER							.77	.17						.19				.19						.16						.21	1.69	.52	3.90
GILEAD	z						.45				T		T				.07						.05							.22	1.40	2.06	4.25
GRAND LAKE STREAM	r						.95						.23				.03	.21					.13							.31	1.31	.85	4.02
GREENVILLE	z	.03	T				1.15			T	T		.25	T	T		.05	.01				.09	.08	T	T				T	.11	.83	1.14	3.74
HIRAM							.56						•	.05				.25			.05	•	.17							.75	1.26	1.74	4.83
HOULTON AIRPORT		.03	T				.51	.05	T		T		.24	.07	T		.01	.05					.10			T	T			.14	1.08	.49	2.77
HOULTON 1 NE	z	.05					.05	.55	T					.40									.07							.08	1.15	.25	2.60
JACKMAN 1 NNW		.03					.51	.39						.22			.02					.42		.15						.20	.96	.62	3.52
LEWISTON							.97				T		.12				.15	.07		.01		.07	.14	T						.41	1.93	1.35	5.22
MACHIAS								.78	.01					.42				•	.30				.10					.03			1.20	.66	3.50
MADISON							.79	.06					.03	.15				.25					.10	T						.06	1.32	1.21	3.97
MIDDLE DAM		.02					.32						.08	.05	.01		.08	.06					.10	.07					.01	.18	.93	.78	2.69
MILLINOCKET		.02						.71				T		.29				.05					.02	T	T						.51	.68	2.28
MILLINOCKET AIRPORT	z	.03					.69	T	T	T	.01	T	.28	T	T		.02	.09				.01	.05	T	T	T			T	.32	.94	.75	3.19
MILLINOCKET DAM		T	.09					.83						.32				.06					.11						T		.48	1.00	2.89
MILO		.01	.01				•	.64						.23				.09					.16								1.04	.44	2.62
MILTON	r						.58	.02								-	-	-	-	-	-	.10								.25	1.81	1.05	-
MOOSEHEAD		T	.05					.58				T		.16	T	T		T	T	T			.12	T	T					T	.20	1.03	2.14
NORTH ANDOVER	r						.34						.11				.13	.02				.09	.08							.99	2.04	.86	4.66
NORTH BRIDGTON							.65	.06	T				.05				.05	.19	.02	.05	.04		.16							.48	2.16	1.92	5.83
OLD TOWN							.12	.40						.26				.18					.16							.11	1.13	.22	2.58
OLD TOWN AIRPORT	z	T					.55					T	.23				.03	.10				.05	.12	T						.19	1.14	1.17	3.58
PORTLAND WB AIRPORT	z						.52				T		.14				.14	.07		.01	T	.19	T							.53	.91	1.32	3.83
PRESQUE ISLE		.09	T				T	.43	T	T				.32				T					T				T			.03	.30	.65	1.82
RIPOGENUS DAM		.02	.04					.98				.03		.38				.04					.05	.04	.02						.45	.72	2.77
ROCKLAND	r						.11	.02					T	.22				.46					.11							.34	1.51	.77	3.54
ROCKLAND 1 W							.16						.22				.15	.11				.06	.05							.89	.94	1.04	3.62
ROXBURY	z						.57						.02	.02			.14	.02				.12								.06	1.51	.56	3.02
RUMFORD 1 SSE	z						.77						.03				.14	.01				.04	.02							.13	1.96	1.22	4.32
RUMFORD 3 SW							.84						T				.16	T				.06	T							.17	2.09	1.31	4.63
SKOWHEGAN	r						1.22						.22				.08	.06					.06	.03						.11	1.35	.93	4.06
SOUTH ANDOVER	z						•	.65					•	.03			•	.20					.30							.11	1.02	1.38	3.69
SOUTH WEST HARBOR	r	-	-	-	-	-	-	-					.26				.11	.16				.04	.11							.19	1.01	1.57	-
SQUA PAN DAM		.06	.02					.54				.03		.38	.02	T		.05						.03			.02				.40	.37	1.92
SUNDAY RIVER	r						.41	.05									.20					.08	.03							.13	2.16	1.02	4.08
SWANS FALLS	r						.47						.05				.21	.02				•	.13							.70	2.72	1.52	5.82
THE FORKS			.08					.70						.13				.04					.17								.26	1.04	2.42
UPPER DAM		.05	.02				.27				.02		.08				.15	.02				.15	.03							.29	.94	1.04	3.06
VANCEBORO			.13				.12	.49						.39				.17												.15	1.16	.32	2.93
WINSLOW							T	.93						.16				.04					.05								.53	1.36	3.07
WOODLAND			.02					.95						.31				.19	T				•	.07						.41	1.27	1.15	4.37
NEW HAMPSHIRE																																	
ALEXANDRIA		T					.31		T			.01	.04		T		.06	.02		.14		.09	T	T			T			.56	2.16	1.32	4.71
BATH 2 SSW			.03					.21				T		T				.10			T			.10	.10						.90	1.05	2.49
BERLIN			.03				T	.17		.01	T	.02		.08	T	T		.05	.03				.09	T	T				T	T	.38	1.71	2.57
BETHLEHEM		T	T				.24	T	T	T	T	T		.08	.05			T		.05		T	T	.05	.04					T	1.15	.83	2.49
BLACKWATER DAM	z						.33	.03						.08				.15		.10	.05		.08							.32	1.01	.59	2.74
BOW GARVINS FALLS							.01	.25						.12				.17			.13		.07								.82	.26	1.83
BRADFORD							.05	.22				T		.10	T			.17		.22			.11								1.18	.75	2.80
BRISTOL	z						T	.12						.05				.09			.08		.10								1.16	.96	2.56
BUCKS CORNER							.02	.27				T		.06				.06	.01		.09		.09	.01	.01						1.10	2.21	3.93
CAMPTON			T				T	.13						.10			.36	.36	T		.04		.20	T	.01						1.35	1.40	3.95
CENTER HARBOR							.02	.19						.05				.19			.08		.14								1.40	1.25	3.32
CLAREMONT							T	.18				T		.04	T			.10	T		.15		.08	T	T						1.30	1.25	3.10
CONCORD WB AIRPORT	z						.21						.09				.07	.02		.09	T	.04	T	T						.71	.44	.44	2.11
DIXVILLE NOTCH		T						.29			T	.03		T	T	.05		•	.11				.09	T	.08				T	T	.86	.71	2.22
DUBLIN							•	.30				.02		.23				.10			.22		.12	T					•	•	•	2.21	3.20
DURHAM	z						.37				T		.15				.11			.07	T	T	.02							.30	.32	1.08	2.42
EAST DEERING 1 S							.20						.12				T	.25		.19	T	.12								.40	.63	1.16	3.07
EASTMAN FALLS DAM							T	.22						T				.10				.11	.08								1.17	.76	2.44
ERROL	z	.08					.20						.13		.04		.14	.06					.18							.46	1.20	.62	3.11
FABYAN								-		.08				.20	.05			.18	.50				.15		.10						.57	1.20	-
FIRST CONN LAKE		.02	.12					.28		.02	.04	T		.15	.02	.02	T	.10	.17	.02		T	.18	.08	.12				.06	.03	.72	.66	2.81
FITZWILLIAM 3 SW								.20				.01		.21			T	.10	T		.20		.07								.65	.56	2.00
FRANKLIN 1 NW							.24							T			T	.16		.11		T	.12							.40	1.20	.73	2.96
FRANKLIN FALLS DAM	z						.19	.02						.05				.10		.05	.05		.10							.35	1.23	.67	2.81
GILMANTON								.30						.01					.01		.03		.02								1.30	1.10	2.77
GLENCLIFF 2 NW			.09					.20		.02	.01	.01		.04	.02	T		.09	.02	T	.04		.05	.04	.02	.03				T	.87	1.04	2.59
GORHAM	r						.30						.06				.08					.05	.03					.01		.14	•	1.67	2.34
HILLSBORO							T	.15				T		.05				.20			.20		.18								1.00	.80	2.58
HILLSBORO 2 W	r						.19						.03				.16	.03		.20		.10								.75	.84	1.15	3.45
JEFFERSON		T	T					.18		.03	T	.02		.09	T	T		.10	T				.16	T	.08				T		.30	.62	1.58
KEENE 1 SW							.16						.10					.09			.13		.11	.02						.34	1.34	.34	2.63
LAKEPORT 1							T	.23				T		.04				.06	T	T	.08		.07		T						1.56	.53	2.57
LANCASTER		T	T					.23		T	T	.03		.10				-					.18								.70	.53	-
LANDAFF	r						.19						.02				.15			.03		.04		.02						.23	1.18	.27	2.13
LEBANON AIRPORT							.33				T	T	T	T	T		.07	.02	T	.14	.01	.06		T						.40	1.66	.40	3.09
LINCOLN 1 NW	z		T					.38		T	T	T		.15		T		.30		.05	T		.20	T	.05				T	T	1.65	1.25	4.03
MANCHESTER							.21				T		.11				.09	.22		.12		.04								.54	.32	.85	2.50
MERIDEN							T	.16				T		.07				.07	T		.11		.07								.71	1.87	3.06
MILAN 6 N		.04					.25		.03				.15				.08	.03					.25							.20	.78	.85	2.66
MILFORD							.04	.21						.14				.21			.22		.07								.62	.25	1.76
NASHUA 1 NE	z						.27						.12				.03	.13		.22		.03								.30	.18	.41	1.69
NASHUA 3 N							.01	.16						.15				.15			.18		.05								.35	.21	1.26
NELSON							.22	.01					.16				.02				.17		.23							.47	1.50	1.58	4.36
NEW LONDON							.15	T		T	T	T	T	.04			T	.10		.09	.09	T	.04							.20	1.48	1.40	3.59
NEWPORT							.03	.21				T		.07				T			.23		.08								1.24	1.39	3.25
NORTH CHICHESTER							.04	.20						.14				.14			-		.03		T						.70	.26	
NORTH STRATFORD			T					.35			T	T		.06		T		T	.08	T			.12	.05	.05						.75	1.05	2.51
PETERBORO 2 S							.18				T		•	.24			T			•	.14	•	.10							•	1.29	.74	2.69
PINKHAM NOTCH	z	.02	T				.50	.05	.04	T	T	T	.06	.02	.08		.15	.03	.02	.01	T	.03	.15	.02	T			T		.24	2.35	1.69	5.46
PITTSBURG RESERVOIR //	r	.04					.17	.03			.02		.05				.04	.04	.01			.03	.10	.06				.01	.02	•	1.32	.20	2.14
PLYMOUTH 1 SW							.02	.21						.08				.04			.08		.08								1.09	1.08	2.68
RANDOLPH		T					.06	.11	.04			.04	.02		.01		.11	.04	.04				.12	.06	.09			T	T	.05	1.16	2.17	4.12
SOUTH DANBURY							T	.09						.05				.05			.10		.08								1.32	1.28	2.95

See reference notes following Station Index

DAILY PRECIPITATION

Station		Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTH LYNDEBORO							.26						.12	.04			.04	.12		.12		.08								.44	.72	.84	2.78
SOUTH WEARE							.24						.05	.07			.10	.13		.11	.03	T	.06							.32	.70	.73	2.54
STODDARD							.24						.11				.15	.08		.14	.06	.08								.44	1.95	1.43	4.68
SUNAPEE							.03	.19						.06							.14										1.21	1.51	3.14
SURRY MOUNTAIN DAM	z						.23	.03					.02	.07				.11		.07	.04	.02	.07	.02						.30	1.32	.25	2.55
WALPOLE							T	.20						.11				.17			.18		.19	T							1.21	1.56	3.62
WARREN 1 SE	z						.15	.05										.15			.05	-	.05							.30	1.25	1.30	-
WENDELL	r						.13						.06	T			.06	.02		.12		.08	T							.82	1.50	1.01	3.80
WENTWORTH	r			T			T	.33						.04				.08					.26	T							1.26	1.13	3.10
WEST LEBANON 1 SW							.02	.32				.02		.04				.08			.07		.07	.02							.88	1.24	2.76
WEST RUMNEY			T				T	.30		T		T		.01				.08			.08		.18	T			T				.98	1.96	3.59
WILMOT							T	.12						.03				.11			.17		.11								1.25	1.17	2.96
WINCHESTER							.27						.13				.08	.04		.18		.07								.60	1.09	.11	2.57
WINDHAM							.24	T						.14			T	.11		.12	.10		.03	T						.11	.17	.40	1.42
WOLFEBORO FALLS		T					.36						T	.05			.05	.10		.09	T	T	.12							.44	1.59	1.59	4.39
WOODSTOCK		.02	T				.31		T		T	T	.05	.02	T		.15	.15	T	.04		T	.17	.07						.67	2.07	.85	4.57
YORK POND		T	.05					.42		.02	T			.14		T		.11	T	T			.24		T			T	T	T	.70	1.28	2.96
MOUNT WASHINGTON WB		.35					.34		.20	.07	.10		.28	.12	.11		.40		T	T	T	.14	.26	.14	T			.03	.01	.73	1.22	1.02	5.52
VERMONT																																	
BARRE			.07					.37		T		.01		.05	.03			.09	.04		.01		.10	.02	.03						.68	1.34	2.84
BELLOWS FALLS							.07	.25						.07				.14	T		.19		.09	.01							1.08	1.47	3.37
BENNINGTON							.17	.09									T				.09	.07		*	*		.12			.09	1.92	4.08	6.63
BETHEL								.23										.12					.20								.96	2.60	4.11
BLOOMFIELD			T				.05	.24			T	T		.04	T			.12	.03				.11	.05	.05				T	.22	1.22	.60	2.73
BOLTONVILLE			T				T	.35						.03	T			.12			.05		.15	T	T						.61	.92	2.23
BURLINGTON WB AIRPORT	z	.08					.58	T		T	.01	T	.04	.01	T		T	T	T	T	T	.05	T	.20	.02			T		.02	1.38	.14	2.53
CANAAN		T	.01					.23				.01		.11	T	T		.08	.16			T	.11	.06	.09						.89	1.01	2.76
CAVENDISH		T	T				.25		T	T	T	T	.03	.04	T		.06	.07	T	.09	.05	.06	.03	T	T		T			.52	2.62	1.27	5.09
CHELSEA 2 S		.02					.17		T		T	.02	.02		T		.13	T	T	.04	T	.14	.01	.01					T	.20	1.90	.32	2.98
CHITTENDEN								.39						.15				.02			.01		.08		.02						.96	2.11	3.74
CORINTH //	r				.04		.29						.03				.13	.02	.02	.04		.11								.34	-	.12	-
CORNWALL 3 SW							.65					*		.15			T			.05			.05				T			.30	.70	2.25	4.15
DORSET 1 S							.62				*		.30	.05			T	T		.20		.15								.60	3.90	2.20	8.02
EAST BARNET			.01					.21				T		.06	T	T		.12	.03				.13	.02	.03						.61	1.15	2.37
ENOSBURG FALLS							.73			.03	T		.10		T		T	.15				T	.15	.12	.05			T	T	.18	1.96	.67	4.14
ESSEX JUNCTION			.07					.63			.01	T		.04	.03				T				.04	.06	.04				T		.58	.06	1.56
GRAFTON	r						.08				.11	.10					.14	.07		.15		.08	.06							1.21	3.51	.27	5.78
HIGHGATE FALLS //	r	.03					.72						.16	.02			.10	.02				.13	.12	.13						.17	1.82	.12	3.54
LEMINGTON 1 W		.01					.30				T	.01	.04		.01		.03	.19				.04	.39	.08				T	.01	.46	1.14	.41	3.12
LYMAN FALLS //	r	.05					.27	.01					.05	.01			.10	.05				.09	.04	.04						.39	1.25	.57	2.92
MANCHESTER	r						.50						.23				.08	.05		*	.07	.26	.02	.03	.04					1.32	3.12	1.44	7.16
MARSHFIELD			T					.29		.08		T		.15	.04			.11	.09				.20	.05	.07						.54	1.30	2.92
MAYS MILL							.05	.27				T		.27	.02		.06	.23	T	.02	.21		.12	.04						.03	1.54	3.33	6.19
MC INDOE FALLS			T				T	.35				T		.04	T			.07	.04		T		.14	.01	.02						.60	1.11	2.38
MIDDLESEX			.06					.36		.01	T	.01		.10	.01			.08	.01		.02		.10	.04	.06						.58	1.92	3.36
MONTPELIER		.02					.32	T	T	T	.02	T	.03	T	.03		.01	.03	.02	.04	T	.04	.01	T	T			T	T	.30	1.90	.23	3.00
MORRISVILLE	r	.05					.32				.03	.02	.19				.02	.04				.12	.18	.15						.28	2.11	.22	3.73
NEWPORT	z	.03					.39	.01	T			T	.15	.02	.01		.08	.07	T			.07	.10	.09				.01	.01	.28	1.70	.29	3.31
NORTHFIELD NORWICH UNIV	z	T	T				.27	T	T	T	T	.01	.04	T	T		.07	.05	.01	.04	.02	.02	.03	T					T	.25	1.42	1.03	3.26
PERU							.07	.02				.06		.25	.11			.15	.10	.04	.30		.48								1.50	4.25	7.33
PLYMOUTH		T						.56							.07						.30									*	1.91	2.51	5.35
RANDOLPH CENTER							.01	.18				.06		.05				.16			.05		.10								1.05	2.25	3.91
READING HILL							.38				.05		.02				.17			.05	.03	.05	.05							.48	2.65	1.60	5.53
READSBORO 1 SSE							.02	.30						.34	.02		.04	.25	.01		.20		.12	.09	.01						1.58	4.75	7.73
ROCHESTER			T					.67				.04	T	.12				.10			T		.43	T							1.85	2.88	6.09
RUTLAND 1 SE		.01					.40	.10			T	T	.08	.03			.01	.02		.02		.05		.02	T	T				.07	.20	2.06	3.07
SAINT ALBANS		.15					.58	.02			T		T		.06		.04	.02				.03	.14	.15	.02					T	1.64	.64	3.49
SAINT JOHNSBURY	z		.02				.18	.12		.01				.08				.01			.06		.23	.01	T					.05	1.19	.65	2.61
SALISBURY								.61				.07		.06				.07			.05		.10	.01	.01						.73	2.39	4.10
SEARSBURG MOUNTAIN			.01				.02	.38				T		.39	.01		.02	.15	.01	.01	.17		.14	.18	.01		.02			.02	2.36	5.16	9.06
SEARSBURG STATION	z		T				T	.45				T		.32	T		.04	.20	T	.01	.25		.15	.20	.02		.01			T	2.77	4.56	8.98
SOMERSET							.01	.29				.02		.34	.01		.02	.21	.02	.01	.32		.23	.17	.01						2.40	4.92	8.98
SOUTH LONDONDERRY							T	.22				T		.16	T			.11			.15		.13	.06							1.97	3.48	6.28
SOUTH NEWBURY			T				T	.08		T	T	T	T	.05	T			.11	T		.04		.11	T	T						.74	.75	1.88
SPRINGFIELD							.04	.16				T		T				.10	T		.04		.12	T							1.28	1.55	3.29
STOCKBRIDGE	r						.33				.03		.10				.08	.03		.07		.19								.80	3.06	.73	5.42
TOWNSHEND 2 S	z						.03	.23				T		.13				.15	T		.23		.12	T	T						1.70	3.02	5.61
TUNBRIDGE							.02	.15	T	T			T					.19	T		.07		.15				T		T		.93	1.76	3.27
TYSON	r						.41										.07			.11		.07								1.03	3.66	.75	6.10
VERNON 1 S							.02	.21						.14			.01	.13			.14		.07								.90	1.03	2 65
WARDSBORO								.32				T		.12			T	.21	T		.32		.14	.06							2.17	4.26	7.30
WATERBURY			.06					.62		T	T	.02		.09	.01			.05	.07		T		.11	.02	.05						.82	2.51	4.43
WEST BURKE			.02					.44			.01	.04		.10				.10	.11				.16	.04	.05						.62	1.00	2.69
WEST BURKE 5 NW							*	.55		T				.65		.05		*	.23				*	.20	.05			.05			*	2.12	3.90
WEST DANVILLE		T	.06				T	.40		.06	T			.22	.02	T		.10		.11			.19	.06	.06				T		.52	1.45	3.25
WEST HARTFORD							.03	.22	T			.08		T				.12	T		.08		.09								.91	1.35	2.88
WESTON							T	.25		T		.18		.18	.20		T	.15			.12		.10	T	.02						.50	1.50	3.20
WEST TOPSHAM			.03					.73										.20			.08		.28								.95	1.50	3.77
WHITE RIVER JUNCTION 1 N							.02	.38				.04		.04				.10			.09		.07	T							.92	1.31	2.97
WHITINGHAM							.02	.35						.31	.01		.04	.24		.01	.25		.15	.09							2.18	5.08	8.73
WILDER 1 E							.02	.32				.01		.02				.06	T		.08		.08	.01							.91	1.18	2.69
WOODSTOCK							.51				T		T				T													.30	3.20	.85	4.86
MASSACHUSETTS																																	
ADAMS								.28				.01		.39	.08		.05	.14		T	.19		.15	.07	.05		.04			T	2.15	4.38	7.98
AMHERST	z	T					.20				.01		.17	T		.06	.13	.03		.10	.01	T				T				.61	1.03	.52	2.87
ARLINGTON					T		.17		.01				.01	.19			.01	.24		.30	.35	T	.02							.03	.35	.09	1.77
ASHBURNHAM							.02	.36				T		.19				.16	T		.19	T	.05	T							.93	.57	2.47
ASHLAND							.01	.17						.24	.02		.05	.32			.54		.01								.26	.08	1.70
ATHOL								.29						.21			.05	.15			.18		.04								1.05	.56	2.53
BEECHWOOD								.19	.17		.04			.25	.02			.35			.57		.03								.09	.03	1.74
BELCHERTOWN							.01	.23				T		.24			.11	.17			.41		.03								.66	.37	2.23
BILLERICA							.30		T				.23	.06				.22			.35	.02										.56	1.74
BIRCH HILL DAM	z						.01	.25						.20			.02	.05			.18		.05								.85	.48	2.09
BLUE HILL	z						.09		T		T		.18	.03	.05		.04	.23		.46	.64	.02	T	T						.05	.07	.05	1.91
BOSTON WB AIRPORT	z						.09	T	T		T		.20		T	T	.17	.10		.52	.07	T		T						.04	.03	.03	1.25
BOYLSTON								.25						.18			.04	.22	T		.52		.04								*	1.02	2.27
BROCKTON							.03		.05		T		.05	.24	.02		.01	.40		.13	.35	T	T	T						.02	.09	.01	1.40
CAMBRIDGE	r						.05						.26				.17	.07		*	.71									.11	.02	.06	1.45
CHESTER							.04	.19						.25			.20	.25			.32										1.39	6.55	9.19
CHESTERFIELD							.03	.14				T		.20			.15	.24			.24		.04	T	T						1.03	5.28	7.35
CHESTNUT HILL								.12	.02					.26				.26			.39		.03								.19	.02	1.29
CLINTON					.01			.24	T					.18	.01		.03	.20			.34		.09								*	.74	1.84
COHASSET								.35	.01		T			.29	.02			.27			.46		.01								.02	.04	1.47
COLDBROOK							.02	.25						.27			.07				.43		.02			T					.72	.36	2.14
CONCORD							.34				T		.14				T	.23		.23	.32	T								.18	.10	.15	1.69
EAST WAREHAM							T	.07	.15		.07	T		.42	.23		.09	.38			.95		T								.15	.03	2.54
EDGARTOWN							.07	.05			.10	.03		.47	.12		.31	.25			1.37										.05	.02	2.84
FALL RIVER 2 NE							.06	.11	.04		.03		.31	.01	.17	.20	.23	.05		.83	.05	T								.21	.03	.09	2.42
FITCHBURG							.02	.26						.16				.16			.33		.05								.38	.14	1.50
FRAMINGHAM							.02	.15	T					.21	T		.01	.26			.60		.02								.25	.06	1.58
FRANKLIN								.20	T					.18	.10		.14	.46			.66										.20	.10	2.04

See reference notes following Station Index.

Station		Day of month																														Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GARDNER							.02	.31				T		.24			.03	.16			.17		.05								.88	.45	2.31
GROTON							.07	.12						.14				.14			.26		.02								.38	.15	1.28
HARDWICK							.01	.22						.26			.11	.12			.30		.05								.62	.23	1.92
HARVARD FOREST	r						.24						.22			.06	.02	.12		.16		.04								.75	.63	.52	2.76
HATCHVILLE								.02	.13		.11			.50	.26		.09	.29			.93		T								.05	.01	2.39
HEATH							.04	.17				.03		.19	.02		.08	.19	T		.27	T	.09	.05						T	1.26	4.19	6.58
HOLYOKE							.01	.16						.16	T		.14	.22			.29		T		T		T			T	.72	1.12	2.82
HOOSAC TUNNEL			T				.04	.23				.01		.31	.02		.06	.21		T	.15		.14	.04	.01					T	1.83	4.60	7.65
HUBBARDSTON							.05	.15						.33			.15	.09			.15										.72	.52	2.16
IPSWICH					.10			T	.01			T		.17				.11			.35	.02									.19	.03	.98
JEFFERSON								.33						.30			T	.11			.46		T								•	1.32	2.52
LAKE COCHITUATE							T	.23						.24				.31			.62		.01		T						.17	.05	1.63
LAWRENCE							.29						.15				.04	.05		.21	.03	.03								.13	.11	.53	1.57
LOWELL							.29	T					T	.16			T	.13		.15	.17	T	.03	T						.09	.19	.25	1.46
MANSFIELD								.07	T					.27	.36	.06		.38			.70		T								.17	.03	2.04
MENDON AIRPORT	r						.11						.33			•	•			•	•	•	•							•	•	1.55	1.99
MIDDLEBORO								.02	.08		.02			.42	.14		.09	.33			1.04		T								.14	.02	2.30
MIDDLETON							T	.12						.16				.18			.36		.02								.11	.01	.96
MILFORD								.11				T		.21		.02	.11	.29			.46		.02								.28	.09	1.59
MILLBURY							.03	.10						.26			.11	.32			.60		.04								.40	.10	1.96
NANTUCKET WB AIRPORT	z				T		.03		.03	T	.20		.38	T	.05	.15	.24	.13		1.02	.17	T				T	.04			T	T	.02	2.46
NEW BEDFORD	z						.04	T	.13		.01		T	.36	.19		.19	.32		.33	.97	T								.02	.12	T	2.68
NEWBURYPORT							T	.31				T		.16				.15			.23		.03								.22	.04	1.14
NEW SALEM							•	.29						.26				.25			.12		.03								•	1.61	2.56
NEWTON								.13						.22				.27			.66										.17	.06	1.51
NORTHBRIDGE							.03	.07						.30	.06		.12	.40			.70		.03								.37	.10	2.18
NORTH TRURO	r						.03	.08			.03		.27	.02	.07		•	.39		.60	.10	T				T	T			.03		.10	1.72
PELHAM							T	.23				T		.23			•	.22			.13		.03								.93	.64	2.41
PEMBROKE								.03	.05		.04			.33	.07		T	.38			.72		T								.12	.01	1.75
PERU		.07						.01	.32					.27	.05		.20	.23			.35		.09	.18	.02		.03				1.83	6.72	10.37
PETERSHAM								.25						.20			.05	.15			.20		.05								.95	.95	2.80
PITTSFIELD							T	.35			T			.26	T		•	.25	T		.28	.01	.04	.01	.10		T			.06	1.90	5.62	8.88
PITTSFIELD WB AIRPORT	z	T					.38				T		.20	.01	.02	.11	.13	.02	T	.31	T	.06	.04	.11		.01				.49	4.25	3.20	9.34
PLAINFIELD								.27				.01		.19			.12	.20			.22		.05	.03							1.40	4.02	6.51
PLYMOUTH							.05	•	.18		.07		.42	•	.11		T	.42		T	.95		T				T			T	.08	.13	2.41
PRINCETON								.35						.23			•	.28			.29		.07								•	1.61	2.83
QUABBIN INTAKE							T	.22		T	T			.22			.11	.17			.13		.03								.80	.60	2.28
ROCKPORT 1 ESE	z						.25				T		.25				.02			.30	.20	.02	.02							.04	.22	.34	1.66
SANDWICH							.08	.08			.06		.46		.22	.02	.21	.22		.43	.19									.06	.03	.05	2.11
SEGREGANSET								.20	.05		.02			.34	.16		.18	.19			.83										•	.22	2.19
SHELBURNE FALLS							.04	.17						.21		.01	.05	.19		T	.16		.06	T						T	.95	3.02	4.86
SOUTHBRIDGE							.02	.14				T		.33	.08		.20	.31			.75		.01		T						.81	.42	3.07
SOUTH EGREMONT							.02	.15						.21	T		.15	.26	T		.40	.05	.05							T	2.03	5.80	9.12
SPOT POND								.17	.01					.25				.27			.62		T								.21	.03	1.56
SPRINGFIELD							.20							•	.10		.20	.17		.32	.04				T		T			.30	.82	.98	3.13
SPRINGFIELD NEWS BLDG								.17						.13	.01		.19	.17			.46					T				T	.63	.95	2.71 e
STATE FARM	r						.14		.01	.03			.31		.10	.03	•	.42		•	1.01									.13	.05	.04	2.27
STERLING								.22						.23			•	.25			.22		.02		T						•	1.40	2.34
STERLING 3 NW	r						.24						.22			.03	.07	.17		.32	.03		.02							.57	.22	.69	2.58
STOCKBRIDGE							.11				T		.20		.05	.13	.17	T		.26	T	.08		.14		T				.80	2.72	5.07	9.73
SWAMPSCOTT							.14		.01		T		.20	.02			.03			.30	.17	T	T	T						.06	.03	.13	1.09
TAUNTON							.07		.10		.01		.05		.07		.12	.15		.15	.44	T								.05	.07	.05	1.33
TURNERS FALLS							.26						.13			.04	.12	.07		.21	.01	.07	T							.43	1.13	.40	2.87
WALPOLE							.10		T		T		.20	.02	.03		.10	.23		.35	.23	T	T							.09	.17	.11	1.63
WARE 1							.22							.29			.10	.21			.29		.04								.64	.83	2.62
WARE 2							.05	.15						.25			•	.10			.40		.10								.93	.50	2.48
WASHINGTON	r						.22						.22			.19	.01	.10		.16	.02	.05		.05	.04					1.02	3.60	3.86	9.54
WEBSTER							.02	.07						.26	.10		.17	.33			.59		.03		T						.52	.10	2.19
WEST BRIMFIELD	r						.23						.24		.05		.18	.24			.21		.21							.52	.38	.79	3.05
WESTFIELD							.03	.18						.14	T		.21	.18			.24										.62	2.40	4.00
WESTFIELD 2 NE							.23						.16	T	.04	.17	.29	.01		.29	.02	.04		.01	T	T				.68	2.05	1.72	5.71
WESTON 2 NW							.20							.21				.24		.18	.39		T							.12	.15	.19	1.68
WEST OTIS								.21						.15	.17		.23	.12			.28		.02	.03	.07						1.61	5.89	8.78
WESTOVER FIELD							.22		T				.20	T	.03	.02	.15	.12	T	.36	.12	T		T		T				.51	.65	.61	2.99
WEST RUTLAND							.03	.26						.30			.09				.52		.03			T					.75	.38	2.36
WORCESTER AIRPORT							.16		T		T		.23	.01	.04	.09	.19	.04	T	.27	.06	.02		T	T					.52	.31	.71	2.65
WORCESTER 1							.21							.18	.05	T	T	.22	.12	T	.18	.11	.03	T	T					.28	.39	.67	2.44
RHODE ISLAND																																	
[illegible]								.10	.05					.22			.26	•	.30		.84										.38	.10	2.25
BLOCK ISLAND WB CITY	z				T		.06	.14		T	.01		.18		.02	.32	.38	.04		.90	.12	T								.07	T	.35	2.59
GREENVILLE			T				.18						T	.37	.07		.42	.24			.08	T								T	.29	.78	2.43
KINGSTON							.04		.11				.30		.04	.09	.19	.14		.40	.28									.30	.05	.26	2.20
PROVIDENCE WB AIRPORT	r					T	.02	.02					.30	.03	.08	.31	.29	.04		.46	.11	.02		T						.33	.03	.30	2.34
PROVIDENCE WB CITY	z					T	.03	.02					.20	.02	.08	.23	.22	.02		.80	.13	.01		T						.24	.03	.27	2.30
WESTERLY 1 W							.04		.02				.29	•	.04	•	.56			•	.72									•	.33	.52	2.52
WOONSOCKET	r						.18						.22	.01	.06	.11	.34	.01		.55	.05									.15	.12	.17	1.97
CONNECTICUT																																	
ANSONIA							.08	.18						.11			.44	.34			.86		.06								.98	3.54	6.59
BAKERSVILLE							•	.17						.24	.25		.24	.42			.55		.02								1.09	5.00	7.98
BARKHAMSTED							.01	.14						.19	.19		.18	.37			.41		.02								1.06	6.17	8.74
BLOOMFIELD	r						.23						.22	.12	.06	.20	.34	.05		.42	.01	.02				.01				.65	1.50	2.31	6.14
BRIDGEPORT							.23						.08				.46	.02		.63	.30	T				T				.73	1.31	2.70	6.46
BRIDGEPORT WB AIRPORT	z				T		.13		T				.07	T		.39	.33	T		.64	.03	T				T				.43	1.69	1.71	5.42
BRISTOL							.05	.20						.22			.34	.38			.71		.04								.78	3.38	6.10
BULLS BRIDGE DAM							.04	.11						.30	.05		.39	.31			.55										.69	2.92	5.36
BURLINGTON							.06	.23						.28	.23		.14	.23			.38		.02				.03				1.13	4.20	6.93
CANDLEWOOD LAKE	z						.27						.20			.42	.40	.01		.61		.06	.01			.02				.73	1.48	1.84	6.05
COCKAPONSET FRST RNGR STA					.01		.04	.23						.20	.05		.35	.32			1.27										1.04	2.02	5.53
COLLINSVILLE							.05	.21						.25	.20		.21	.41			.54		.04				T			T	.99	4.13	7.03
CREAM HILL							.23				T		.12	.15	.23	.02	.12	.28		.25	.11	.03		.09	T	.01				.79	2.38	4.71	9.52
DANBURY							.18						.10	T		.23	.80	T	T	.49	.09	T				T				.48	1.95	2.90	7.22
DAWSON LAKE							.10	.19						.12			.32	.32			1.20										.99	3.80	7.04
EAST HAVEN							.04	.06						.15			.35	.35			.55										.45	2.30	4.25
FALLS VILLAGE								.15						.29	.20		.19	.27			.38		.02		T		T			•	1.23	3.70	6.43
GREENWICH							.18							.07		.16	.70	.11		1.24	.46	.04					T			1.08	2.38	.60	7.02
GROTON							.05	.01					.32	.03	.02	.23	.35	.01		1.38	.44									.26	T	.69	3.79
HARTFORD	r						.17						.13	.08	.03	.17	.34	.03		.70	.01	.03				.02				.42	1.04	2.04	5.21
HARTFORD WB AIRPORT	z						.17						.19	.08	.04	.17	.42	.04	T	.98	.03	.04			T	.01				.32	.92	2.09	5.50
JEWETT CITY	r						.10						.20	.03	.06	.10	.25			.30	.03									.60	.10	.72	2.49
LAUREL RESERVOIR							.03	.22						.09			.78	.31			.90		.03				.01				.93	2.73	6.03
MANCHESTER							T	.13						.20	.25		.20	.36			.64						.05				.32	1.19	3.34
MEAD POND RESERVOIR							.02	.25						.12			.80	.33			.98	.01				.01					1.00	3.04	6.56
MIDDLETOWN							.05	.08					•	.19	.04		.36	.33		.03	.57		T							.03	.77	2.27	4.72
MILFORD							.03	.15						.09			.58	.34			1.50		.01								.50	2.90	6.10
MOHAWK FOREST RANGER STA							.02	.26						.28	.23		.22	.37			.49		.02		.01		.01				1.76	4.97	8.64
MOODUS RESERVOIR	r						.21						.16	.04	.02	.19	.30			.91	.03	.01	.02							.84	.43	2.34	5.50
MOUNT CARMEL			T				.11	.12	T					.15	T		.49	.22	T	.04	.44	T	.01				T			.15	.97	4.58	7.28
NATCHAUG FRST RNGR STA								.10						.20			•	.70			.35										.42	.22	1.99
NEW HARTFORD							.01	.16						.20	.21		.17	.40			.41		.03								1.02	4.53	7.14
NEW HAVEN WB AIRPORT	z						.09		T				.10	T		.49	.49	.01		1.53	.12	.09		T	T	.01				.41	1.61	2.93	7.88
NEWINGTON	r						.20						.19	.09	.03	.15	.35	.01		.34	.01	.03				.01				.42	1.41	2.16	5.40
NEW LONDON							.05		T					.30	.05		•	.16		.25	.82	T								.08	.16	.47	2.34

See reference notes following Station Index.

Table 3–Continued

DAILY PRECIPITATION

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORFOLK 2 SW z						.04	.24				.01	T	.29	.32		.24	.42	T	T	.51	T	.08	T	.09		.06			T	1.36	5.74	9.40
NORTH BRANFORD						.05	.10						.15			.35	.42			1.50										.95	2.43	5.95
NORTH GUILFORD						.07							.14			.30	.33			1.50		.03								.81	2.20	5.38
NORTH STAMFORD RESERVOIR						.04	.15						.10			.90	.28			1.22		.03				.02				.98	2.57	6.29
NORWICH 3 ESE						.09							.25	.11		.28			1.38	.86									.41	.34	-	-
PACHAUG STATE FOREST 3 NE						.10		.01					.26	.14		.42	.18			1.35									*	.54	.10	3.10
PEOPLES FRST RNGR STA						.02	.18						.18	.19		.20	.42			.39		.04								1.11	4.80	7.53
PROSPECT						.19	.22						.22	.04		.40	.42			.90		.05								.68	4.27	7.39
PUTNAM						.15		T		T		.31		.12	.21	.22	.12		.40	.06	.02		T						.45	.18	.79	3.03
PUTNAM HEIGHTS // r						.10						.30	.05	.05	.25	.22	.05		.37	.01									.46	.10	.80	2.76
PUTNAM LAKE							.11						.09			.75	.16			1.00										.74	2.63	5.48
ROCKWOOD LAKE							.14					*	.09			.68	.23		*	.98			*							.58	2.32	5.02
ROCKY RIVER DAM	*					.03	.23						.22	.02		.44	.38			.57		.05								1.01	3.30	6.25
ROUND POND				T		.20							.08		.09	.90			.27	.63									.43	1.90	2.40	6.90
SALISBURY						.23						.24	.07	.21		.24	.27		.26	.09	.10		.01						.67	2.42	4.37	9.18
SHELTON						.11	.20						.12	T		.46	.35			.86							.05			1.02	3.65	6.82
SHEPAUG DAM r	.01					.27						.37	.12	.08	*	.61	.02	*	*	.48		.04				.01			.87	3.49	3.89	10.26
SHUTTLE MEADOW RESERVOIR						.04	.13						.19	.15		.31	.36			.75		.04								.42	3.07	5.46
STAFFORD SPRINGS						*	.15						.30	.15		.24	.26			.35		.04								.51	.77	2.77
STEVENSON DAM						.07	.21						.08	.02		.45	.40			.52										1.04	4.20	6.99
STORRS z						.17		T				.27	.12	.07	.20	.32	.06	T	.40	.04	.03		T						.46	.27	1.11	3.52
THOMPSONVILLE						.02	.17						.14	.08			.41			.21		.03				.01				.70	1.05	2.82
TORRINGTON 1						.23						.33		.25		.20	.45			.54									*	*	8.91	10.91
WARREN						.21		.01		T	T	.19	.13	.19	.16	.26	.09	.03	.55	.05	.06		.05		.01				.52	2.10	4.56	9.17
WASHINGTON						.19						T		.06	.39	.16			.14	.40	.02		T		T				.87	2.96	3.00	8.19
WATERBURY						.25						.18	.04	T	.15	.45	.08		.20	.21	T								.48	1.50	5.20	8.74
WATERBURY CITY HALL r						.22						.18	.05		.33	.48	.25		.81		.01	.04							.52	3.46	3.88	10.23
WEPAWAUG RESERVOIR						.08	.16						.12			.40	.31			1.50		.05								.98	3.40	7.00
WESTBROOK						.11		T				.01	.19	T	T	.77	.11		.52	1.57	T				T				.10	.18	2.03	5.59
WEST HARTFORD						.05	.16						.13	.11		.25	.32			.58		.03								.58	2.78	4.99
WEST HARTLAND						*	.22						*	*		*	.82			.49					.08					1.32	5.67	8.60
WHIGVILLE RESERVOIR						.02	.29						.22	.13		.21	.38			.53		.01								1.04	4.16	6.99
WHITNEY LAKE						.06							.14			.52	.38			1.12										.95	3.38	6.55
WIGWAM RESERVOIR						.02	.28						.28	.14		.45	.22		.06	.54		.02				.02			.24	1.23	5.58	9.08
WILLIMANTIC						.06							.23	.15		.17	.30			.39		T								.47	.35	2.12
WOLCOTT RESERVOIR						.07	.20						.25	.15		.35	.38			.70		.05				.01				.65	6.00	8.81
WOODBURY						.01	.20						.17	T		.09	.38			.52		.03								.75	4.08	6.23

DELAYED DATA

JUNE 1948																																
ORONO, ME.	T				.62			.05	.12	.03	T	-	-	T		-			.58		.04	-	-	.04			-		-	-		-
EDGARTOWN, MASS.	1.05	.11				.24		.11		.02		.07	.33	.03				.10	.03	.19	.01			.61	.06							2.96
WARE 1, MASS.				*		1.18	.98		.55	.09		*	*	1.22		.02		*	1.22					.15	.95		.02		.15	.03		6.56
WORCESTER 1, MASS.	T				1.01		.75	1.14	.19	.02			.68			.01	.04	.04	.89				.14	.36	.23		T	.05	.10	.52		6.17
HANOVER, N.H.					.49		.33	.43	T	.01	T	T	.27	T	.11		.20	T	.20	.05			.52	T	.06		T	.12	T			2.79
JULY 1948																																
ANSONIA, CONN.	.14					.41	.22							1.61						.10		.07	.01	.29			.05	.32				3.22
EASTON LAKE RES,CONN.	.19					.83	.02						1.25	.12					.12	.04		.27		.33			.05	.35				3.57
HEMLOCKS RESERVOIR,CONN.						1.24							1.20									.08	.36				T					2.88
SAUGATUCK RESERVOIR,CONN.	.20					.96							1.04	.18					.11	.03		1.15	.31	.02				.43				4.43
TRAP FALLS RES, CONN.	.21					.70							1.50	.19					.21	.27		.15	.47				.02	.48				4.20
OLD TOWN, ME.	.05	.06				.80	.02	T					.12				.03					.02		.50				.13				1.73
PITTSFIELD, MASS.	.04					.82	.37						T	.30								T	T									1.53
HILLSBORO, N.H.	.30					1.60	.10							.45						.15	.30			.15			.30					3.35
AUGUST 1948																																
BALTIC, CONN.					T	.28						2.22	.51																			3.01
BRIDGEPORT, CONN.	.01	.09	.01		.18	.06						1.98	.43	T					T	.01	.01		T								T	2.78
GREENWICH, CONN.	.10	.07		.05								.97	.59	.14				T	.13	.40	.14		.09								T	2.68
PITTSFIELD, MASS.						.40						.76	.28	T	.76								.19	.46								2.85
SEPTEMBER 1948																																
HANOVER, N.H.				.54														.45	.05	.27	T											1.31
WOONSOCKET, R.I.				.33						.05								.40		.60											.21	1.59
OCTOBER 1948																																
BALTIC, CONN.								.84			.40	.08		.02				.10		.20				.52	.15	T						2.31
CORINNA, ME.	1.30	.02							.75			.23	.65					.20														3.15
VANCEBORO, ME.		.53							1.32	.01		.03	1.02					.68							.07	.06						3.72
WORCESTER 1, MASS.	.14							1.04	.08		.01	.42		T				.10		T				.80	.52	.19						3.30
NOVEMBER 1948																																
GREENWICH, CONN.			T	.89			.25		T	.72	.29		.02				.03		.05	.80		.14	.20				.19		.47			4.05
WARE 2, MASS.				.40	.82	*	.13	.25			1.50			*		*	*			1.95	.15		.15		.08		.05	.08	.10	.10		5.76
GRAFTON, VT.			.20	.77			1.09		.10	.73	.02				.03		.17		.93	1.23		.22	.16				.34					5.99
DECEMBER 1948																																
EASTON LAKE RES, CONN.						.21						.10				.56	.04			.72	T				T				.91	1.32	2.85	6.71
HEMLOCKS RESERVOIR,CONN.						.22						.10				.72			1.13										.70	*	4.14	7.01
NORWALK, CONN.						.17						.12			.37	.95			.47	.60	.03				T				.60	1.14	2.76	7.21
ROCKVILLE CONN.						.20						.23	.13	.07	.10	.30	.04		.23	.07	.01								.33	.48	1.51	3.70
SAUGATUCK RESERVOIR,CONN.						.23						.12	.08		.38		.08		.28	.08	T				T				1.00	1.73	2.73	6.71
TORRINGTON 2, CONN.						.02							.52	.26		.20	.49			.70		.03								1.30	5.48	9.00
TRAP FALLS RES, CONN.						.30						.14			.30	.50			.81	.37	.01								.90	1.34	3.17	7.84
HYANNIS 1 E, MASS.						.01	T	.03		.13		.44		.20		.04	.35		.15	1.05	T								T	.03	.02	2.45
KNIGHTVILLE DAM, MASS.						.06	.15						.20			.20	.20			.30		.05								1.30	3.75	6.21
SALEM AIR STATION, MASS.						.18		T		T			.05	T		T	.20		.10	.20	T	T	T						.12	.11	.38	1.34
HANOVER, MASS.						.34						.04				.05	.03		.07	T	.10		T						.30	1.68	.35	2.96
MASSABESIC LAKE, N.H.						.12	.05						.11				.21		T	.14		.06							.13	.40	.23	1.45

See reference notes following Station Index.

Table 4

HOURLY PRECIPITATION

NEW ENGLAND
DECEMBER 1948

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																									
CONNECTICUT																									
SHEPAUG DAM										.01															.01
MAINE																									
CARIBOU WB AIRPORT //															.01	.01	.01	.01	.01				.01	.01	.07
CLAYTON LAKE													.01			.01	.01	.01		.01					.05
EUSTIS														.01	.01						.03				.05
GILEAD																				.01	.01				.02
GREENVILLE															.02	.02									.04
HOULTON AIRPORT 6															*	*	*	*	*	.01	*	*	*	.02	
HOULTON 1 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MILLINOCKET AIRPORT																.04	.01	.01							.06
NEW HAMPSHIRE																									
ERROL											.01	.03	.01	.01	.01	.01									.08
MOUNT WASHINGTON WB	.03	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.04	.06	.03	.02	.01	.01	.01	.01	.01					.35
PINKHAM NOTCH														.01											.01
PITTSBURG RESERVOIR //													.01	.01						.01				.01	.04
RHODE ISLAND																									
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT																									
BURLINGTON WB AIRPORT															.02	.02	.03				.01				.08
HIGHGATE FALLS //										.03															.03
LYMAN FALLS //																					.04	.01			.05
MONTPELIER 6															*	*	*	*	*	.02					
MORRISVILLE													.01				.01	.03							.05
NEWPORT //										.01	.01	.02													.04
NORTHFIELD NORWICH UNIV																		.05	.01						.06
ST JOHNSBURY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—2d—																									
MAINE																									
CARIBOU WB AIRPORT //			.01																						.01
—4th—																									
VERMONT																									
CORINTH //		.02	.01	.01																					.04
—5th—																									
MAINE																									
HOULTON 1 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							-
—6th—																									
CONNECTICUT																									
BLOOMFIELD							.01	.02	.02				.04	.07	.07										.23
BRIDGEPORT WB AIRPORT						.01	.01					.02	.06	.02	.01										.13
CANDLEWOOD LAKE							*	*	*	*	*	*	*	.27											.27
HARTFORD				.01			.01						.03	.07	.05										.17
HARTFORD WB AIRPORT //						.01	.01	.01					.05	.07	.02										.17
JEWETT CITY									.02	.01			.01	.01	.05										.10
MOODUS RESERVOIR				.01	.01	.01	.01	.03	.06				.01	.02	.05										.21
NEW HAVEN WB AIRPORT							.02	.01					.01	.04	.01										.09
NEWINGTON							.01	.02					.06	.07	.04										.20
NORFOLK 2 SW //						.01						.01	.12	.05	.01	.02									.22
PUTNAM HEIGHTS //							.01	.01		.01			.01	.01	.03	.02									.10
ROCKVILLE									.02	.06			.02	.01	.09										.20
SHEPAUG DAM				.01		.01	.01	.01		.01		.05	.12	.04		.01									.27
STORRS //						.01	.01			.05				.02	.06										.15
WATERBURY CITY HALL						.01	.02	.01					.09	.08			.01								.22
MAINE																									
AUGUSTA WB AIRPORT													.02	.15	.13	.47	.03	.05	.09	.02					.96
BETHEL										.01	.04	.07	.12	.19	.05		.04	.04	.01	.03					.60
CARIBOU WB AIRPORT //																		.04	.40	.13		.05	.02		.64
CLAYTON LAKE														.01	.18	.11	.21	.16	.02	.04	.03	.03	.01		.80
EASTPORT WB CITY															.01		.17	.06	.14	.09	.04	.01			.52
EUSTIS													.04	.03	.10	.10	.02	.06	.01	.02					.38
FORT KENT																		.21	.35	.10	.05	.13	.02	.08	.94
GILEAD										.01	.02	.07	.03	.09	.01		.02	.03	.06	.03					.37
GRAND LAKE STREAM																.21	.09	.33	.23	.03	.02	.01	.03		.95
GREENVILLE														.09	.21	.40	.27	.02	.02	.05	.04				1.10
HOULTON AIRPORT 6															*	*	*	*	*	.31	*	*	*	.20	
HOULTON 1 NE																		.05	.30	.14	.01	.02	.03		.55
MILLINOCKET AIRPORT															.05	.01	.24	.29	.01	.04	.01	.01			.66
MILTON												.06	.08	.11	.08	.05	.03	.06	.03	.06			.01	.01	.58
NORTH ANDOVER													.01	.09	.03	.01	.02	.02	.07	.07	.02				.34
OLD TOWN AIRPORT					.01		.01									.02	.35	.02	.06	.02					.49
PORTLAND WB AIRPORT //											.02	.04	.07	.13	.18		.04	.03		.01					.52
ROCKLAND															.02	.10	.01	.02	.01						.16
ROXBURY								.01	.01	.01	.01	.03	.10	.10	.10	.05	.01	.04	.01	.06	.01				.55
RUMFORD 1 SSE								.01	.02	.02	.07	.16	.11	.10	.10	.05	.04	.07	.01	.07					.83
SKOWHEGAN													.01	.22	.41	.37	.11	.02	.05	.01	.02				1.22
SOUTH ANDOVER										.02	.02	.05	.10	.14	.10	.01	.02	.02	.14	.09	.03	.01			.75
SUNDAY RIVER									.01	.02	.03	.03	.07	.06	.02	.01	.02	.01	.01	.07	.01		.03	.01	.41
SWANS FALLS									.02	.04	.04	.05	.04	.15	.01	.01	.07	.01		.03					.47
MASSACHUSETTS																									
AMHERST									.05					.12	.01			.02							.20
BIRCH HILL DAM									.01	.03	.01		.01	.03	.07	.03		.02	.06	.01					.28
BLUE HILL //										.01	.04	.01	.01	.01		.01									.09

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BOSTON WB AIRPORT //											.03	.01	.02	.02		.01									.09
CAMBRIDGE										.01	.01	.02				.01									.05
HARVARD FOREST //							.01		.02	.05			.01	.10	.05										.24
KNIGHTVILLE DAM						.01							.06	.06		.02		.01							.16
MENDON AIRPORT								.01	.01	.02	.01	.05			.01										.11
NANTUCKET WB AIRPORT																	.03								.03
NEW BEDFORD										.01					.01	.02									.04
NORTH TRURO																							.01	.02	.03
PITTSFIELD WB AIRPORT						.01						.05	.12	.08			.12								.38
ROCKPORT 1 ESE //										.01	.01	.01			.24										.27
SALEM AIR STATION 6									*	*	*	*	*	.07	*	*	*	*	*	.11					
STATE FARM														.13	.01										.14
STERLING 3 NW				.01	.01	.02	.01		.02	.01	.02	.02		.02	.03	.05		.01	.01						.24
WASHINGTON													.11	.07				.04							.22
WEST BRIMFIELD									.01	.07			.01	.01	.12	.01									.23
WESTFIELD 2 NE 6			*	*	*	*	*	.01	*	*	*	*	*	.14	*	*	*	*	*	.08					
WESTOVER FIELD 6									*	*	*	*	*	.10	*	*	*	*	*	.12					
NEW HAMPSHIRE																									
BLACKWATER DAM							.01	.01	.01	.02	.03														.08
BRISTOL //							.02	.01	.02	.03			.01		.01		.01	.02	.02						.15
CONCORD WB AIRPORT							.01	.01	.01		.04	.07			.01	.01	.01		.04						.21
DURHAM										.07	.05	.04	.09	.07	.01	.04	.02								.39
ERROL													.03	.01	.01	.01	.03	.04	.05	.01	.01				.20
FRANKLIN FALLS							.01	.01	.03	.02	.04	.01	.01		.02	.03	.01	.01	.01						.21
GORHAM												.05	.02	.04	.01	.02	.01	.01	.04	.10					.30
HANOVER							.02	.01			.02			.07	.10	.06		.06							.34
HILLSBORO 2 W										.03	.01	.01		.05	.03	.04	.01	.01							.19
LANDAFF															.05	.05	.02	.04	.03						.19
LEBANON AIRPORT									*	*	*	*	*	.05	*	*	*	*	*	.28	*	*	*	*	
LINCOLN 1 NW //									.02	.03	.03	.02	.01	.01	.01	.02	.13	.06		.03	.01				.38
MOUNT WASHINGTON WB								.01	.03	.02	.02	.04	.01			.03	.04	.03	.03	.03	.02	.02	.01		.34
NASHUA 1 NE				.01	.01	.01			.03	.02	.06	.04	.01	.01	.01	.03	.01		.02						.27
NEW DURHAM									.01	.04	.01	.04	.05	.01	.01	.03	.04		.02						.26
PINKHAM NOTCH								.01	.04	.04	.05	.14	.01	.05	.03	.04	.08	.03	.02	.02	.01	.01			.58
PITTSBURG RESERVOIR																.02	.03	.05	.02		.01	.02	.01	.01	.17
SURRY MOUNTAIN DAM									.02	.02				.11	.05	.03		.03							.26
WARREN 1 SE //															.04	.11	.03		.04	.01					.23
WENDELL																.04		.09							.13
WINCHESTER							.01	.01	.03					.12	.03			.07							.27
RHODE ISLAND																									
BLOCK ISLAND WB CITY														.01	.04	.01									.06
PROVIDENCE WB AIRPORT									.01			.01													.02
PROVIDENCE WB CITY									.02					.01											.03
WOONSOCKET								.01	.02	.03	.05	.03	.01			.03									.18
VERMONT																									
BURLINGTON WB AIRPORT										.01	.06	.09	.15	.11	.05	.04	.07								.58
CORINTH //		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.29					.29
GRAFTON							.01	.01	.02					.04											.08
HIGHGATE FALLS //											.08	.17	.17	.13	.02	.03	.09		.01	.02					.72
LYMAN FALLS //																.02	.08	.03	.05	.06	.01			.02	.27
MANCHESTER												.01	.12	.18	.05		.13	.01							.50
MONTPELIER 6			*	*	*	*	*	.03	*	*	*	*	*	.06	*	*	*	*	*	.23					
MORRISVILLE											.01	.01	.01	.07	.11	.06	.03	.02							.32
NEWPORT														.05	.11	.14	.02	.04	.01		.01				.38
NORTHFIELD NORWICH UNIV													.04	.09	.10	.03	.01	.06	.01						.34
SEARSBURG STATION //							.03				.01	.01	.04	.14	.09	.01	.13	.01							.47
STOCKBRIDGE												.01	.03	.09	.09	.01	.06	.04							.33
TOWNSHEND						.01	.01			.01		.01	.03	.10	.04	.01									.22
TYSON							.01	.01	.01	.01		.01	.02	.14	.08		.02	.10							.41
—7th—																									
MAINE																									
CARIBOU WB AIRPORT //	.03																								.03
FORT KENT	.06	.02	.01																						.09
HOULTON AIRPORT 6	*	.05																							
[illegible]	.02	.03		.01																					.06
[illegible]		.01	.01																						.02
[illegible]	.03	.01	.01																						.05
MASSACHUSETTS																									
NEW BEDFORD																							.03	.10	.13
NORTH TRURO	.08																								.08
NEW HAMPSHIRE																									
PITTSBURG RESERVOIR	.01					.01			.01																.03
RHODE ISLAND																									
BLOCK ISLAND WB CITY																						.03	.11		.14
PROVIDENCE WB AIRPORT																							.01	.01	.02
PROVIDENCE WB CITY																							.01	.01	.02
VERMONT																									
LYMAN FALLS		.01																							.01
—8th																									
MAINE																									
CARIBOU WB AIRPORT //																.01	.01								.02
EASTPORT WB CITY				.02	.01																				.03
GILEAD																				.02					.02
MASSACHUSETTS																									
NANTUCKET WB AIRPORT		.03																							.03
STATE FARM																								.01	.01
NEW HAMPSHIRE																									
MOUNT WASHINGTON WB													.04	.02	.03	.02	.03	.02	.03	.01					.20
PINKHAM NOTCH														.01		.01	.01	.01	.01	.01					.06

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
–9th–																									
MASSACHUSETTS																									
STATE FARM	.03																								.03
NEW HAMPSHIRE																									
MOUNT WASHINGTON WB												.01	.04	.01			.01								.07
–10th–																									
MAINE																									
CLAYTON LAKE																.01	.01								.02
GREENVILLE																							.02		.02
MASSACHUSETTS																									
AMHERST													.01												.01
HYANNIS 1 E					.01	.02	.03	.03																	.09
NANTUCKET WB AIRPORT		.02	.03	.01	.04	.02	.05	.01	.02																.20
NEW BEDFORD					.01																				.01
NORTH TRURO						.02	.01																		.03
NEW HAMPSHIRE																									
MOUNT WASHINGTON WB						.02	.02	.01				.01	.01	.01	.01	.01									.10
PITTSBURG RESERVOIR //						.01	.01																		.02
RHODE ISLAND																									
BLOCK ISLAND WB CITY				.01																					.01
VERMONT																									
BURLINGTON WB AIRPORT							.01																		.01
GRAFTON																	.01	.04	.04				.01	.01	.11
MONTPELIER 6																					*	*	*	.02	
MORRISVILLE																						.01	.01	.01	.03
STOCKBRIDGE																.02	.01								.03
–11th–																									
MAINE																									
OLD TOWN AIRPORT			.01																						.01
VERMONT																									
GRAFTON	.01														.02	.01	.02	.04							.10
MORRISVILLE	.01	.01																							.02
–12th–																									
CONNECTICUT																									
BLOOMFIELD																	.03	.06	.08	.03	.02				.22
BRIDGEPORT WB AIRPORT																		.05	.01			.01			.07
CANDLEWOOD LAKE																			.06	.04	.09	.01			.20
HARTFORD																	.01	.06	.04	.01	.01				.13
HARTFORD WB AIRPORT //																	.02	.06	.08	.03					.19
JEWETT CITY																		.05	.08	.06		.01			.20
MOODUS RESERVOIR																	.01	.07	.06	.01	.01				.16
NEW HAVEN WB AIRPORT																		.06	.03	.01					.10
NEWINGTON																	.08	.04	.07						.19
NORFOLK 2 SW //																.02	.08	.10	.07						.27
PUTNAM HEIGHTS //																		.10	.11	.09					.30
ROCKVILLE																	.02	.08	.06	.05	.02				.23
SHEPAUG DAM																	.11	.10	.10	.05	.01				.37
STORRS //																	.02	.09	.08	.03					.22
WATERBURY CITY HALL																	.02	.05	.10	.01					.18
MAINE																									
AUGUSTA WB AIRPORT																		.03	.04	.04	.03				.14
CARIBOU WB AIRPORT //																				.04	.05	.05	.05	.05	.24
CLAYTON LAKE																.01		.04	.05	.03	.02	.02			.17
EASTPORT WB CITY																				.03	.03	.03	.20	.06	31
EUSTIS																	.01	.03							.04
FORT KENT																				.02	.02	.01	.01	.02	.08
GRAND LAKE STREAM																			.01	.03	.07	.09	.03		.23
GREENVILLE																.01	.04	.05	.07	.04	.02	.01			.24
HOULTON AIRPORT 6															*	*	*	*	*	.02	*	*	*	.22	
HOULTON 1 NE																		.01	.02	.08	.07	.04	.05	.04	.31
MILLINOCKET AIRPORT																		.01	.07	.06	.05	.02	.02	.01	.24
NORTH ANDOVER																			.02		*	*	*	.09	.11
OLD TOWN AIRPORT																		.01	.03	.08	.07	.05	.01		.25
PORTLAND WB AIRPORT //																		.02	.09	.02	.01				.14
ROCKLAND																			.07	.12	.02	.01			22
ROXBURY																		.01	.01						.02
RUMFORD 1 SSE																		.01	.01	.01	.02				.05
SKOWHEGAN																		.04	.06	.05	.04	.01		.02	.22
SOUTH WEST HARBOR																			.02	.10	.11	.02	.01		.26
SWANS FALLS																			.01	.03	.01				.05
MASSACHUSETTS																									
AMHERST																	.02	.12	.03						.17
BIRCH HILL DAM																	.01	.10	.08	.01					.20
BLUE HILL //																		.02	.10	.06	.03				.21
BOSTON WB AIRPORT //																		.04	.09	.05	.02				.20
CAMBRIDGE																		.10	.11	.05					.26
HARVARD FOREST //																	.06	.13	.02	.01					.22
HYANNIS 1 E															.03	.01	.01		.04	.16	.18	.01			.44
KNIGHTVILLE DAM																	.07	.06	.03						.16
MENDON AIRPORT																	.02	.09	.14	.06		.01		.01	.33
NANTUCKET WB AIRPORT																		.02	.03	.04	.17	.09	.03		.38
NEW BEDFORD																	.03	.02	.06	.12	.11	.02			.36
NORTH TRURO																				.17	.08			.02	.27
PITTSFIELD WB AIRPORT																.02	.11	.05	.02						.20
ROCKPORT 1 ESE //																		.01	.14	.03	.01				.19
SALEM AIR STATION 6															*	*	*	*	*	.20					
STATE FARM																			.05	.17	.08		.01		.31

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
STERLING 3 NW																		.15	.05	.02					.22
WASHINGTON																	.04	.10	.05	.01	.01		.01		.22
WEST BRIMFIELD																	.01	.08	.11	.04					.24
WESTFIELD 2 NE 6															*	*	*	*	*	.16					
WESTOVER FIELD 6															*	*	*	*	*	.20					
NEW HAMPSHIRE																									
BLACKWATER DAM																.01	.02	.03	.01	.01					.08
BRISTOL //															.01				.02	.01					.04
CONCORD WB AIRPORT																	.01	.07	.01						.09
DURHAM																		.05	.05						.10
ERROL																	.01	.05	.03	.03	.01				.13
FRANKLIN FALLS DAM																		.01	.01						.02
GORHAM										.02						.01	.01			.02					.06
HANOVER																			.04						.04
HILLSBORO 2 W																	.01	.01	.01						.03
LANDAFF																	.01	.01							.02
LINCOLN 1 NW //																	.01	.05	.05						.11
MOUNT WASHINGTON WB																	.02	.02	.02	.04	.03	.05	.07	.03	.28
NASHUA 1 NE																		.04	.07	.01					.12
NEW DURHAM																		.05		.01					.06
PINKHAM NOTCH																.01	.01	.02	.02	.01	.01	.01			.09
PITTSBURG RESERVOIR //																		.03	.01	.01					.05
SURRY MOUNTAIN DAM																	.05	.03	.01						.09
WARREN 1 SE //																		.01	.02	.02			.01	.01	.07
WENDELL																	.02	.01	.02	.01					.06
WINCHESTER																	.06	.05	.02						.13
RHODE ISLAND																									
BLOCK ISLAND WB CITY																		.05	.03	.07	.03				.18
PROVIDENCE WB AIRPORT																	.01	.02	.16	.10	.01				.30
PROVIDENCE WB CITY																		.03	.11	.06					.20
WOONSOCKET																		.04	.07	.10	.01				.22
VERMONT																									
BURLINGTON WB AIRPORT																	.03	.01							.04
CORINTH //																		.01	.02						.03
HIGHGATE FALLS //																.03	.08	.03		.01		.01			.16
LYMAN FALLS //																		.02	.01	.01		.01			.05
MANCHESTER																.03	.05	.13	.02						.23
MONTPELIER 6															*	*	*	*	*	.03					
MORRISVILLE																.01	.06	.06	.05	.01					.19
NEWPORT //																	.07	.01	.04	.01		.01	.01		.15
NORTHFIELD NORWICH UNIV																	.03	.03							.06
SEARSBURG STATION //																.06	.08	.09	.08						.31
STOCKBRIDGE																.01	.02	.03	.02	.02					.10
TOWNSHEND 2 S																	.01	.02	.03		.01				.07

–13th–

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CONNECTICUT																									
BLOOMFIELD																							.08	.04	.12
HARTFORD																						.01	.04	.03	.08
HARTFORD WB AIRPORT //																							.06	.02	.08
JEWETT CITY																							.01	.02	.03
MOODUS RESERVOIR																							.03	.01	.04
NEWINGTON																							.06	.03	.09
NORFOLK 2 SW //																							.10	.08	.18
PUTNAM HEIGHTS //																								.05	.05
ROCKVILLE																							.01	.12	.13
SHEPAUG DAM																						.03	.03	.06	.12
STORRS //																							.03	.09	.12
WATERBURY CITY HALL																						.01	.02	.02	.05
MAINE																									
CARIBOU WB AIRPORT //	.01	.04	.05	.04	.02																				.16
CLAYTON LAKE	.02	.01		.01	.01			.01	.01		.01			.02	.01		.07	.01							.19
EUSTIS																				.01	.01				.02
FIRST ROACH	.02	.01	.07	.01	.01																				.12
GILEAD		.01	.01																						.02
GREENVILLE	.01		.01																						.02
HOULTON AIRPORT 6	*	.02	*	*	*	*	*	.05																	
HOULTON 1 NE	.02	.03	.03	.01					.01	.01															.11
MASSACHUSETTS																									
NORTH TRURO			.01	.01																					.02
PITTSFIELD WB AIRPORT																								.01	.01
ROCKPORT 1 ESE	*	.05																							.05
SALEM AIR STATION 6			*	*	*	*	*	.05																	
WESTOVER FIELD 6																					*	*	*	*	
NEW HAMPSHIRE																									
BLACKWATER DAM									.02	.01															.03
ERROL		.01	.01	.01	.01	.01																			.05
FRANKLIN FALLS DAM		.01	.01		.01				.03																.06
MOUNT WASHINGTON WB				.02	.02	.04	.02	.02																	.12
RHODE ISLAND																									
PROVIDENCE WB AIRPORT																								.03	.03
PROVIDENCE WB CITY																								.02	.02
WOONSOCKET																								.01	.01
VERMONT																									
BURLINGTON WB AIRPORT																								.01	.01
HIGHGATE FALLS //	.01	.01																							.02
LYMAN FALLS //	.01																								.01
MONTPELIER 6																					*	*	*	*	
[illegible]	.01	.01	.01																						.03

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
-14th-																									
CONNECTICUT																									
BLOOMFIELD	.06																								.06
HARTFORD	.03																								.03
HARTFORD WB AIRPORT //	.04																								.04
JEWETT CITY	.06																								.06
MOODUS RESERVOIR	.10	.01																							.11
NEWINGTON	.03																								.03
NORFOLK 2 SW //	.05																								.05
PUTNAM HEIGHTS //	.04	.01																							.05
ROCKVILLE	.06	.01																							.07
SHEPAUG DAM	.08																								.08
STORRS //	.03	.02	.01																						.06
MASSACHUSETTS																									
HYANNIS 1 E	.06	.07	.06																						.19
NANTUCKET WB AIRPORT	.02	.02		.01																					.05
NEW BEDFORD	.07	.10	.02																						.19
NORTH TRURO	.01	.03	.03																						.07
PITTSFIELD WB AIRPORT	.02																								.02
STATE FARM	.01	.04	.04	.01																					.10
WEST BRIMFIELD		.03	.02																						.05
WESTFIELD 2 NE 6	*	.02																							
WESTOVER FIELD 6	*	.03																							
NEW HAMPSHIRE																									
MOUNT WASHINGTON WB								.02				.01	.01	.02	.02	.01	.02								.11
PINKHAM NOTCH								.01	.01		.01		.01	.01											.05
RHODE ISLAND																									
BLOCK ISLAND WB CITY	.02																								.02
PROVIDENCE WB AIRPORT	.04	.04																							.08
PROVIDENCE WB CITY	.06	.02																							.08
WOONSOCKET	.03	.01	.02																						.06
VERMONT																									
MONTPELIER 6	*	.03																							
-15th-																									
CONNECTICUT																									
BLOOMFIELD																			.02	.05	.08	.02	.01	.02	.20
BRIDGEPORT WB AIRPORT														.04	.04	.03	.05	.06	.05	.03	.03	.01	.03	.02	.39
CANDLEWOOD LAKE														.02	.03	.05	.06	.08	.07	.03	.02	.01	.02	.03	.42
HARTFORD																			.02	.05	.04	.02	.01	.03	.17
HARTFORD WB AIRPORT //																			.04	.03	.05	.02	.01	.02	.17
JEWETT CITY																			.02	.02	.03	.01	.01	.01	.10
MOODUS RESERVOIR																		.04	.04	.03	.01	.02	.03	.02	.19
NEW HAVEN WB AIRPORT															.01	.04	.05	.08	.11	.06	.02	.04	.05	.03	.49
NEWINGTON																		.01	.04	.03	.03	.02	.01	.01	.15
NORFOLK 2 SW //																		.02	.03	.05	.04	.01	.03	.01	.19
PUTNAM HEIGHTS //																			.09	.07	.05	.03	.01		.25
ROCKVILLE																				.01	.05	.02	.01	.01	.10
SHEPAUG DAM														*	*	*	*	*	*	*	*	*	*	*	*
STORRS //																		*	*	*	*	.16	.02		.18
WATERBURY CITY HALL														*	*	*	*	*	*	*	*	.33			.33
MAINE																									
MILTON								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS																									
AMHERST																				.01	.03	.02			.06
BLUE HILL //	.01	.04																							.05
HARVARD FOREST //																					.04	.02			.06
KNIGHTVILLE DAM																			.02	.05	.03	.01			.11
MENDON AIRPORT																		*	*	*	*	*	*	*	*
NANTUCKET WB AIRPORT																				.03	.03	.03	.03	.03	.15
NEW BEDFORD							.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.19
PITTSFIELD WB AIRPORT																			.01	.04	.02	.02	.01	.01	.11
STATE FARM																						.01	.02		.03
STERLING 3 NW																					.01	.02			.03
WASHINGTON	.08	.01																	.01	.03	.04	.01		.01	.19
WESTFIELD 2 NE 6															*	*	*	*	*	.07	*	*	*	.10	
WESTOVER FIELD 6																					*	*	*	*	
RHODE ISLAND																									
BLOCK ISLAND WB CITY																	.02	.03	.03	.01	.05	.08	.06	.04	.32
PROVIDENCE WB AIRPORT																		.02	.05	.05	.09	.06	.03	.01	.31
PROVIDENCE WB CITY																			.05	.07	.06	.03	.02		.23
WOONSOCKET																			.01	.02	.02	.03	.02	.01	.11
-16th-																									
CONNECTICUT																									
BLOOMFIELD		.01		.01					.01				.04	.02	.01	.01		.05	.10	.06		.01	.01		.34
BRIDGEPORT WB AIRPORT	.02	.02										.08	.05	.04	.03	.01		.02	.02	.03	.01				.33
CANDLEWOOD LAKE	.01	.01	.01					.02			.04	.04	.10	.03	.01			.04	.07		.01			.01	.40
HARTFORD	.01	.01				.01	.02	.01					.02	.03				.02	.11	.07	.03				.34
HARTFORD WB AIRPORT //	.01	.02	.01		.02	.02	.01						.05	.03	.01	.02		.01	.09	.07	.04			.01	.42
JEWETT CITY	.02											.01	.01	.01	.02			.01	.01	.07	.05	.03	.01		.25
MOODUS RESERVOIR	.03	.02	.01		.01								.03	.04	.01	.02		.01	.02	.06	.03	.01			.30
NEW HAVEN WB AIRPORT	.05	.01	.02	.01	.01						.02	.05	.06	.06	.04	.01	.01	.01	.04	.06	.02	.01			.49
NEWINGTON		.02		.01	.01							.03	.04	.02		.02		.02	.12	.04	.02				.35
NORFOLK 2 SW //												.02		.02	.01	.01	.04	.09	.04		.01	.01		.02	.27
PUTNAM HEIGHTS //																.01	.01		.06	.04	.06	.04			.22
ROCKVILLE		.01	.01											.01	.01	.01	.01	.01	.08	.07	.05	.01	.01	.01	.30

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SHEPAUG DAM	*	*	*	*	*	*	*	*	*	*	*	.42					.01	.06	.08		.01	.01	.01	.01	.61
STORRS //													.01	.02	.01			.01	.09	.07	.06	.01		.01	.29
WATERBURY CITY HALL												.01	.05	.05	.04	.02	.02	.02	.10	.07	.04	.02	.02	.02	.48
MAINE																									
AUGUSTA WB AIRPORT																					.03	.01	.02	.01	.07
BETHEL																		.05	.05	.04					.14
CLAYTON LAKE																				*	*	*	*	*	*
EASTPORT WB CITY																								.01	.01
EUSTIS																				.01	.01	.01	.01	.02	.06
GILEAD															.05	.03	.02	.01							.11
GRAND LAKE STREAM																				.01	.01			.01	.03
GREENVILLE																					.01	.02	.01		.04
HOULTON AIRPORT 6																					*	*	*	.01	
HOULTON 1 NE																								.01	.01
MILLINOCKET AIRPORT																								.01	.01
NORTH ANDOVER																			.03	.06	.02	.01	.01		.13
OLD TOWN AIRPORT																						.01	.02	.02	.05
PORTLAND WB AIRPORT //																			.02	.04	.03	.02	.02	.01	.14
ROCKLAND																					.05	.03	.05	.02	.15
ROXBURY																			.02	.03	.03				.08
RUMFORD 1 SSE																			.05	.05	.03	.01	.01		.15
SKOWHEGAN																				.01	.02	.05			.08
SOUTH ANDOVER																			.04	.05	.05				.14
SOUTH WEST HARBOR																						.02	.03	.06	.11
SUNDAY RIVER																		.01	.12	.05	.01		.01		.20
SWANS FALLS																	.01	.04	.09	.03	.01	.01	.01	.01	.21
MASSACHUSETTS																									
AMHERST																.01	.05	.01	.02	.01	.02			.01	.13
BLUE HILL //																		.01	.01	.07	.02	.03	.04	.02	.20
BOSTON WB AIRPORT //																			.01	.06	.01	.03	.04	.02	.17
CAMBRIDGE																		.01	.07	.01	.01	.03	.03	.01	.17
HARVARD FOREST //																								.02	.02
HYANNIS 1 E								.04												.01	.02	.06	.04	.04	.21
KNIGHTVILLE DAM		.01											.01			.01	.04	.02	.01	.01			.01	.01	.13
MENDON AIRPORT	*	*	*	*	*	*	*	*																	*
NANTUCKET WB AIRPORT	.01	.02	.01	.01	.01											.02				.02	.04	.01	.04	.05	.24
NEW BEDFORD																		.01		.02	.05	.05	.04	.07	.24
NORTH TRURO																		*	*	*	*	*	*	*	*
PITTSFIELD WB AIRPORT					.01	.01	.01	.01							.01	.02	.03	.01	.01					.01	.13
ROCKPORT 1 ESE //																					.01	.02	.02	.03	.08
STATE FARM		.01	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
STERLING 3 NW												.02			.01		.01	.01	.01					.01	.07
WASHINGTON											.01														.01
WEST BRIMFIELD																			.03	.04	.06	.02	.02	.01	.18
WESTFIELD 2 NE 6			*	*	*	*	*	.10	*	*	*	*	*	.02	*	*	*	*	*	.13	*	*	*	.04	
WESTOVER FIELD 6	*	.20													*	*	*	*	*	.15	*	*	*	*	
NEW HAMPSHIRE																									
BLACKWATER DAM															.01	.01	.01	.02	.02	.02	.01		.02		.12
BRISTOL //																	.01	.01	.02	.03	.01		.01	.01	.10
CONCORD WB AIRPORT																		.02	.02	.01	.01		.01		.07
DURHAM								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ERROL																		.02	.04	.03	.01		.01	.01	.12
FRANKLIN FALLS DAM																		.01	.03	.01					.05
GORHAM																		.03	.02	.02	.01				.08
HANOVER																		.04		.01		.01			.06
HILLSBORO 2 W																	.02	.08	.01	.01	.01	.02		.01	.16
LANDAFF															*	*	*	*	*	*	.15				.15
LEBANON AIRPORT 6															*	*	*	*	*	.02	*	*	*	.05	
LINCOLN 1 NW //																	.03	.12	.03	.04	.01		.01	.02	.26
MOUNT WASHINGTON WB														.06	.06	.06	.05	.05	.04	.03	.02	.02	.01		.40
NASHUA 1 NE													.01					.01	.01						.03
NEW DURHAM																		.01	.02	.01	.01	.01	.01	.01	.08
PINKHAM NOTCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PITTSBURG RESERVOIR //																			.02	.02					.04
SURRY MOUNTAIN DAM																*	*	*	*	*	*	*	*	*	*
WARREN 1 SE //																	.05	.05	.02					.01	.13
WENDELL																		.02	.01	.01	.01			.01	.06
WINCHESTER																		.01	.01		.02	.02		.02	.08
RHODE ISLAND																									
BLOCK ISLAND WB CITY	.05	.02	.02	.01		.01							.01	.04	.04	.03	.03	.02		.01	.01	.05	.02	.01	.38
PROVIDENCE WB AIRPORT																			.01	.07	.07	.08	.05	.01	.29
PROVIDENCE WB CITY																		.01	.01	.07	.04	.05	.03	.01	.22
WOONSOCKET																	.01	.04	.05	.12	.04	.06	.01	.01	.34
VERMONT																									
CORINTH //																.01	.09	.01	.02						.13
GRAFTON															.02	.01	.03	.04			.01	.01	.01	.01	.14
HIGHGATE FALLS /																.01	.04	.05							.10
LYMAN FALLS //																		.01	.05	.02	.02				.10
MANCHESTER																	.02		.01		.01		.01	.03	.08
MONTPELIER 6															*	*	*	*	*	.01					
MORRISVILLE																		.01	.01						.02
NEWPORT																	.02	.02	.02						.06
NORTHFIELD NORWICH UNIV																.03	.06	.01							.10
SEARSBURG STATION //													.01			.01	.01	.02					.01	.01	.07
STOCKBRIDGE																.02	.06								.08
TOWNSHEND 2 S																		.01		.02	.02	.01	.02	.01	.09
TYSON										.03	.01							.02	.01						.07
—17th—																									
CONNECTICUT																									
BLOOMFIELD	.02	.02	.01																						.05
CANDLEWOOD LAKE	.01																								.01
HARTFORD	.01	.01	.01																						.03
HARTFORD WB AIRPORT //		.01	.02	.01																					.04
NEW HAVEN WB AIRPORT				.01																					.01
NEWINGTON		.01																							.01
NORFOLK 2 SW //	.01	.01																							.02
PUTNAM HEIGHTS //			.02	.02	.01																				.05

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

NEW ENGLAND
DECEMBER 1948

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ROCKVILLE	.01	.01	.02																						.04
SHEPAUG DAM	.01																.01								.02
STORRS //			.01	.01	.01																				.03
WATERBURY CITY HALL	.02	.02	.02	.01	.01	.01	.02	.02	.03	.05	.03	.01													.25
MAINE																									
AUGUSTA WB AIRPORT	.01	.01			.01	.02	.01																		.06
BETHEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARIBOU WB AIRPORT //	.03																								.03
CLAYTON LAKE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.10			.01							.11
EASTPORT WB CITY	.01	.01	.01	.01		.01		.02	.01		.04	.04	.01	.01											.18
EUSTIS		.02	.02							.01		.01										.02			.08
GRAND LAKE STREAM		.04	.01	.01	.02	.02	.03		.01	.02	.02	.03													.21
GREENVILLE	.01	.01		.01																					.03
HOULTON AIRPORT 6			*	*	*	*	*	.01	*	*	*	*	*	.04											
HOULTON 1 NE		.01	.02		.01				.01	.03															.08
MILLINOCKET AIRPORT	.02	.01			.01	.03	.01																		.08
NORTH ANDOVER														.02											.02
OLD TOWN AIRPORT	.01	.01	.01						.03	.01	.01	.01													.09
PORTLAND WB AIRPORT //		.02	.02	.02	.01																				.07
ROCKLAND	.04	.02	.01	.02	.01	.01																			.11
ROXBURY				.01	.01									.01											.03
RUMFORD 1 SSE															.01			.01	.01	.01					.04
															.01			.01	.01	.01					
SKOWHEGAN	.01	.01	.02	.01		.01																			.06
SOUTH ANDOVER																	.01								.01
SOUTH WEST HARBOR	.05	.03	.03	.02	.03																				.16
SWANS FALLS	.01	.01																							.02
MASSACHUSETTS																									
AMHERST	.02	.01																							.03
BLUE HILL //	.01	.01	.02	.02	.01																				.07
BOSTON WB AIRPORT //	.01	.03	.02	.02	.02																				.10
CAMBRIDGE	.02	.02	.02	.01																					.07
HARVARD FOREST //	.01	.01	.02								.07	.01													.12
HYANNIS 1 E	.02	.04	.02	.08	.02	.03																			.21
KNIGHTVILLE DAM	.01	.01		.01					.01	.04															.08
NANTUCKET WB AIRPORT	.04	.03	.02			.01	.01	.01		.01															.13
NEW BEDFORD	.03	.01	.01	.01		.01	.01																		.08
NORTH TRURO	*	*	*	*	*	.39																			.39
PITTSFIELD WB AIRPORT	.01	.01																							.02
ROCKPORT 1 ESE //	.02	.03	.06	.02	.03	.01																			.17
SALEM AIR STATION 6			*	*	*	*	*	.20																	
STATE FARM	*	*	*	*	*	*	*	.41																	.42
STERLING 3 NW	.01	.02	.03	.01					.01	.07	.01	.01													.17
WASHINGTON									.02	.02	.02	.03	.01												.10
WEST BRIMFIELD	.01	.02	.01	.03	.01	.01			.01	.02	.08	.03	.01												.24
WESTFIELD 2 NE 6	*	.01																							
WESTOVER FIELD 6	*	.07	*	*	*	*	*	.05																	
NEW HAMPSHIRE																									
BLACKWATER DAM	.01	.01	.01								.02														.05
CONCORD WB AIRPORT		.01	.01																						.02
DURHAM	*	*	*	*	*	*	*	.12																	.12
ERROL		.01									.01		.01		.01			.02							.06
FRANKLIN FALLS DAM	.01	.01	.01						.01	.02															.06
HANOVER	.01											.01													.02
HILLSBORO 2 W	.01	.02																							.03
LEBANON AIRPORT 6	*	.02																							
LINCOLN 1 NW //	.01	.01																							.02
NASHUA 1 NE	.01	.01	.01						.01	.06	.02		.01												.13
NEW DURHAM	.01	.01	.01																						.03
PITTSBURG RESERVOIR //											.01	.01		.01										.01	.04
SURRY MOUNTAIN DAM	*	*	.10																						.10
WENDELL	.01		.01																						.02
WINCHESTER	.01	.01	.01	.01																					.04
RHODE ISLAND																									
BLOCK ISLAND WB CITY	.03		.01																						.04
PROVIDENCE WB AIRPORT		.01	.01	.01		.01																			.04
PROVIDENCE WB CITY				.01	.01																				.02
WOONSOCKET		.01																							.01
VERMONT																									
CORINTH //																		.01	.01						.02
GRAFTON	.01		.01					.01		.01	.02	.01													.07
HIGHGATE FALLS //																.02									.02
LYMAN FALLS //												.01	.01					.01					.02		.05
MANCHESTER	.01	.01	.01	.01	.01																				.05
MONTPELIER 6	*	.02							*	*	*	*	*	.01											
MORRISVILLE													.01						.01	.02					.04
NEWPORT //	.01		.01				.01															.02	.01	.01	.07
SEARSBURG STATION //	.03	.02								.01	.02														.08
STOCKBRIDGE				.01	.01	.01																			.03
TOWNSHEND 2 S	.01				.01	.01	.01	.01				.01	.01	.01											.08
-18th-																									
CONNECTICUT																									
SHEPAUG DAM													*	*	*	*	*	*	*	*	*	*	*	*	*
NEW HAMPSHIRE																									
PITTSBURG RESERVOIR //	.01																								.01
VERMONT																									
CORINTH //		.01	.01																						.02
MONTPELIER 6	*	.01	*	*	*	*	*	.01																	
NEWPORT //	.01	.01	.01																						.03
NORTHFIELD NORWICH UNIV															.01	.01	.01	.01		.01			.01		.06

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
-19th-																									
CONNECTICUT																									
BLOOMFIELD											.02	.04	.03	.04	.07	.04	.04	.03	.02	.04	.02	.01	.01	.01	.42
BRIDGEPORT WB AIRPORT											.01	.04	.05	.03	.04	.04	.03	.03	.03	.08	.10	.10	.03	.03	.64
CANDLEWOOD LAKE										.04	.05	.06	.07	.09	.05	.05	.03	.04	.04	.03	.03		.01	.02	.61
HARTFORD											.02	.04	.04	.05	.08	.06	.05	.06	.07	.07	.06	.04	.02	.04	.70
HARTFORD WB AIRPORT //											.02	.03	.07	.07	.09	.09	.10	.11	.12	.11	.09	.04	.02	.02	.98
JEWETT CITY														.02	.02	.02	.02	.03	.02	.03	.02	.05	.04	.03	.30
MOODUS RESERVOIR												.01	.05	.08	.07	.08	.05	.05	.10	.14	.08	.10	.05	.05	.91
NEW HAVEN WB AIRPORT										.01	.03	.05	.06	.12	.09	.14	.08	.09	.06	.18	.28	.16	.10	.08	1.53
NEWINGTON											.03	.02	.03	.03	.04	.03	.02	.02	.04	.03	.01	.02	.01	.01	.34
NORFOLK 2 SW //										.01	.03	.04	.04	.04	.05	.05	.05	.05	.01	.03	.01	.01	.01	.01	.44
PUTNAM HEIGHTS //														.03	.03	.04	.05	.03	.02	.05	.08	.02	.02		.37
ROCKVILLE														.02	.04	.02	.01	.02	.02	.02	.03	.02	.01	.02	.23
SHEPAUG DAM	*	*	*	*	*	*	*	*	*	*	*	.08	*	*	*	*	*	*	*	*	*	*	*	*	*
STORRS //											.01	.02	.03	.05	.05	.06	.06	.03	.02	.07	.06	.02	.02	.01	.51
WATERBURY CITY HALL									*	*	*	.24	*	*	*	*	*	*	*	*	*	*	.57		.81
MAINE																									
BETHEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORTLAND WB AIRPORT //																		.01							.01
MASSACHUSETTS																									
AMHERST														.02	.02	.01	.01	.01		.01	.01			.01	.10
BIRCH HILL DAM													.01	.02	.03	.03	.01	.02	.01	.01			.01		.15
BLUE HILL //													.02	.01	.04	.07	.09	.07	.11	.10	.10	.10	.10	.07	.88
BOSTON WB AIRPORT //													.01	.02	.03	.05	.05	.05	.06	.05	.04	.05	.05	.06	.52
CAMBRIDGE								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
HARVARD FOREST //													.01	.03	.01	.02	.02	.01	.01	.01	.01	.01	.01	.01	.16
HYANNIS 1 E												*	*	*	*	*	*	*	*	*	*	*	*	*	*
KNIGHTVILLE DAM									.01			.02	.03	.03	.02	.02	.02	.03	.04	.01	.01	.01			.25
MENDON AIRPORT								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NANTUCKET WB AIRPORT														.03	.05	.05	.12	.07	.09	.17	.13	.12	.10	.09	1.02
NEW BEDFORD												.09	.08	.08	.08	.08	.09	.09	.09	.09	.09	.09	.09	.09	1.13
NORTH TRURO																.03	.02	.05	.08	.05	.12	.08	.07	.10	.60
PITTSFIELD WB AIRPORT											.01	.01	.02	.04	.04	.04	.06	.02	.02	.01	.01	.01	.01	.01	.31
ROCKPORT 1 ESE //													.03	.08	.06	.02	.02	.02		.02	.02	.01	.01	.02	.31
SALEM AIR STATION 6									*	*	*	*	*	.02	*	*	*	*	*	.08					
STATE FARM															.02	.05	.08	.03	.03	.03	*	*	*	*	*
STERLING 3 NW													.01	.04	.04	.04	.03	.04	.01	.02	.01	.04	.02	.02	.32
WASHINGTON													.02	.02	.04	.01		.02	.01	.01		.01	.01	.01	.16
WESTFIELD 2 NE 6									*	*	*	*	*	.07	*	*	*	*	*	.12	*	*	*	.10	
WESTOVER FIELD 6									*	*	*	*	*	.10	*	*	*	*	*	.20	*	*	*	*	
NEW HAMPSHIRE																									
BLACKWATER DAM														.03	.02	.03	.02	.02	.01	.01	.01				.15
BRISTOL //												.01		.01		.01	.01	.01	.03	.01					.09
CONCORD WB AIRPORT													.01	.02	.02	.02	.01				.01				.09
DURHAM													.01	.01	.04	.01	.02	.02			.02				.13
FRANKLIN FALLS DAM														.01	.01	.02	.02	.01	.01			.01			.09
HANOVER														.01	.01	.01	.01	.01	.01	.01					.07
HILLSBORO 2 W													.02	.07	.01	.02	.06	.02							.20
LANDAFF																				.01	.02				.03
LEBANON AIRPORT 6															*	*	*	*	*	.10	*	*	*	.04	
LINCOLN 1 NW //																.01	.01								.02
NASHUA 1 NE												.01	.01	.01	.04	.04	.03	.01	.02	.01	.01	.01	.01	.01	.22
NEW DURHAM										.01	.01				.03	.01	.01								.07
SURRY MOUNTAIN DAM													.01	.02	.02	.01	.02	.01	.01	.01					.11
WARREN 1 SE //																		.01	.02						.03
WENDELL														.02	.01	.02	.02	.02	.01	.01	.01				.12
WINCHESTER														.03	.04	.01	.02	.01	.02	.01	.01	.01	.01	.01	.18
RHODE ISLAND																									
BLOCK ISLAND WB CITY											.01	.02	.01	.06	.08	.10	.11	.12	.10	.08	.04	.04	.06	.07	.90
PROVIDENCE WB AIRPORT													.02	.02	.03	.03	.04	.06	.06	.04	.04	.04	.04	.04	.46
PROVIDENCE WB CITY														.05	.04	.05	.06	.09	.08	.03	.05	.04	.16	.15	.80
WOONSOCKET														.01	.03	.02	.04	.04	.04	.03	.04	.09	.17	.04	.55
VERMONT																									
CORINTH //															.01	.02	.01								.04
GRAFTON													.01	.03	.01	.02	.02	.01	.02	.01	.01		.01		.15
MANCHESTER								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MONTPELIER 6															*	*	*	*	*	.03	*	*	*	.01	
SEARSBURG STATION //											.01	.01	.02	.04	.03	.03	.03	.01	.02	.02		.01		.01	.24
STOCKBRIDGE														.03		.01	.02	.01							.07
TOWNSHEND 2 S													.01	.01	.04	.03	.04	.03	.03	.01	.02	.02	.01	.01	.26
TYSON														.02	.02	.01	.02	.01	.01		.01		.01		.11
-20th-																									
CONNECTICUT																									
BLOOMFIELD	.01																								.01
BRIDGEPORT WB AIRPORT	.02	.01																							.03
HARTFORD	.01																								.01
HARTFORD WB AIRPORT //	.02	.01																							.03
JEWETT CITY	.03																								.03
MOODUS RESERVOIR	.01	.01	.01																						.03
NEW HAVEN WB AIRPORT	.07	.04	.01																						.12
NEWINGTON	.01																								.01
NORFOLK 2 SW //	.01	.01																							.02
PUTNAM HEIGHTS //	.01																								.01
ROCKVILLE	.04	.02	.01																						.07
SHEPAUG DAM	*	*	*	*	*	*	*	*	*	*	*	.40													.48
MAINE																									
BETHEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MILTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MASSACHUSETTS																									
AMHERST	.01																								.01
BIRCH HILL DAM	.01	.01		.01																					.03
BLUE HILL //	.05	.05	.05	.05	.02																				.22
BOSTON WB AIRPORT //	.05	.01	.01																						.07
CAMBRIDGE	*	*	*	*	*	*	*	.71																	.71
HYANNIS 1 E	*	*	*	*	*	*	*	1.24																	1.24
KNIGHTVILLE DAM	.01		.01		.01	.01																			.04
MENDON AIRPORT	*	*	*	*	*	*	*	*																	*
NANTUCKET WB AIRPORT	.05	.03	.02	.02	.02	.02	.01																		.17
NEW BEDFORD	.08	.09																							.17
NORTH TRURO	.05	.03	.01	.01																					.10
ROCKPORT 1 ESE //	.01																								.01
SALEM AIR STATION 6			*	*	*	*	*	.20																	
STATE FARM	*	*	*	*	*	*	.77																		1.01
STERLING 3 NW	.01	.01																							.03
WASHINGTON	.01		.01																						.02
WEST BRIMFIELD												.06	.07	.05	.02	.01									.21
WESTFIELD 2 NE 6	*	.02																							
WESTOVER FIELD 6	*	.10	*	*	*	*	*	.02																	
NEW HAMPSHIRE																									
FRANKLIN FALLS DAM			.01	.01																					.02
LEBANON AIRPORT 6	*	.01																							
WARREN 1 SE //																		.03	.03	.05	.01	.01			.13
RHODE ISLAND																									
BLOCK ISLAND WB CITY4	.09	.02	.01																						.12
PROVIDENCE WB AIRPORT	.05	.04	.02																						.11
PROVIDENCE WB CITY	.06	.04	.01	.02																					.13
WOONSOCKET	.03	.01	.01																						.05
VERMONT																									
MANCHESTER	*	*	*	*	*	*	*	.07																	.07
NEWPORT //																		.01		.01	.02	.01			.05
SEARSBURG STATION //											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—21st—																									
CONNECTICUT																									
BLOOMFIELD																.02									.02
CANDLEWOOD LAKE														.05	.01										.06
HARTFORD									.01	.01						.01									.03
HARTFORD WB AIRPORT //										.01	.01				.01	.01									.04
MOODUS RESERVOIR															.01										.01
NEW HAVEN WB AIRPORT														.05	.04										.09
NEWINGTON										.01						.02									.03
ROCKVILLE																.01									.01
WATERBURY CITY HALL																.01									.01
MAINE																									
AUGUSTA WB AIRPORT																					.01	.03	.02	.06	.12
EUSTIS																					.03	.02	.01	.01	.07
GILEAD																					.01	.02			.03
GREENVILLE																						.03	.02	.02	.07
MILLINOCKET AIRPORT																								.01	.01
MILTON															.03		.02			.01	.01	.01	.01	.01	.10
NORTH ANDOVER																				.01	.03	.02	.02	.01	.09
PORTLAND WB AIRPORT //																			.01	.04	.06	.06	.02		.19
ROCKLAND																						.01	.03	.02	.06
ROXBURY																			*	*	*	*	*	.11	.11
RUMFORD 1 SSE																						.02	.01	.01	.04
SOUTH ANDOVER																						.01	.01	.01	.03
SOUTH WEST HARBOR																							.02	.02	.04
SUNDAY RIVER																				.01	.02	.02	.02	.01	.08
SWANS FALLS														*	*	*	*	*	*	*	*	*	*	*	*
MASSACHUSETTS																									
BIRCH HILL DAM																.01	.01		.01	.01	.01				.05
BLUE HILL //																	.02								.02
HARVARD FOREST //																.02	.01	.01							.04
MENDON AIRPORT														*	*	*	*	*	*	*	*	*	*	*	*
PITTSFIELD WB AIRPORT										.01				.03	.02										.06
WASHINGTON													.01	.01		.01	.01			.01					.05
WESTFIELD 2 NE 6															*	*	*	*	*	.04					
NEW HAMPSHIRE																									
BLACKWATER DAM																		.02	.05	.01					.08
BRISTOL //																		.03	.06	.01					.10
CONCORD WB AIRPORT																		.01	.02					.01	.04
DURHAM																			.02	.03	.01				.06
ENFIELD																			.01	.02	.01	.01	.03	.02	.10
FRANKLIN FALLS DAM																		.01	.05	.02	.01				.09
GORHAM																						.02	.02	.01	.05
HANOVER																	.02	.02	.02	.03	.01				.10
HILLSBORO 2 W																	.01	.07	.02						.10
LANDAFF																		.01	.01	.01	.01				.04
LEBANON AIRPORT 6															*	*	*	*	*	.06					
LINCOLN 1 NW //																		.01	.05	.04	.03	.03		.01	.17
MOUNT WASHINGTON WB															.01		.01	.01	.01	.02	.02	.02	.02	.02	.14
NASHUA 1 NE																		.01	.02						.03
NEW DURHAM																			.03	.05					.08
PITTSBURG RESERVOIR //																				.01		.01	.01		.03
SURRY MOUNTAIN DAM																	.03	.03	.03	.01					.10
WARREN 1 SE //												.02													.02
WENDELL																	.01	.04	.02	.01					.08
WINCHESTER																.01	.03	.01	.01	.01					.07
RHODE ISLAND																									
PROVIDENCE WB AIRPORT																.01	.01								.02
PROVIDENCE WB CITY																	.01								.01

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
VERMONT																									
BURLINGTON WB AIRPORT																	.02	.02	.01						.05
CORINTH //																	.01	.04	.03	.02	.01				.11
GRAFTON																.01	.03	.03	.01						.08
HIGHGATE FALLS //																	.02	.01	.02	.04	.02	.01	.01		.13
LYMAN FALLS //																				.02	.02	.04	.01		.09
MANCHESTER														.01	.01	.07	.09	.05	.01			.01		.01	.26
MONTPELIER 6															*	*	*	*	*	.03	*	*	*	.01	
MORRISVILLE																.01		.01	.04	.05	.01				.12
NEWPORT //	.01		.01	.01	.02	.03	.03																		.11
NORTHFIELD NORWICH UNIV																		.02	.03		.01	.01			.07
STOCKBRIDGE										.02	.01	.01					.01	.04	.06	.04					.19
TOWNSHEND 2 S														*	*	*	*	*	*	.08					.08
TYSON																	.01	.02	.02	.02					.07
−22d−																									
CONNECTICUT																									
CANDLEWOOD LAKE									.01																.01
MOODUS RESERVOIR				.01	.01																				.02
NORFOLK 2 SW //													.01	.01	.02	.01	.03		.01						.09
SHEPAUG DAM										.03						.01									.04
WATERBURY CITY HALL									.02	.02															.04
MAINE																									
AUGUSTA WB AIRPORT	.03	.01																							.04
BETHEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARIBOU WB AIRPORT //							.01	.02																	.03
CLAYTON LAKE								.01	.01			.01	.01		.01										.05
EASTPORT WB CITY		.01		.01	.01	.02	.02	.01																	.08
EUSTIS	.01	.01																							.02
GILEAD				.01	.03	.01																			.05
GRAND LAKE STREAM		.01	.01	.01	.01	.02	.01	.02	.03	.01															.13
GREENVILLE	.01	.01	.01	.01	.01	.01	.03	.01	.01	.01															.12
HOULTON AIRPORT 6			*	*	*	*	*	.03	*	*	*	*	*	.07											
HOULTON 1 NE						.01	.02		.02	.01	.02														.08
MILLINOCKET AIRPORT	.01		.01		.01																				.03
NORTH ANDOVER	.01		.01	.01	.02	.01			.02																.08
OLD TOWN AIRPORT																							.01	.02	.03
ROCKLAND	.04	.01																							.05
RUMFORD 1 SSE		.01	.01																						.02
SKOWHEGAN																					.01		.03	.02	.06
SOUTH ANDOVER	.01	.01																							.02
SOUTH WEST HARBOR	.04	.01	.03						.01	.02															.11
SUNDAY RIVER	.01			.02																					.03
SWANS FALLS	*	*	*	*	*	*	*	*	.13																.13
MASSACHUSETTS																									
MENDON AIRPORT	*	*																							*
PITTSFIELD WB AIRPORT													.02		.02										.04
STERLING 3 NW																	.01			.01					.02
WEST BRIMFIELD											.06	.12	.03												.21
NEW HAMPSHIRE																									
ERROL	.02	.01	.01	.01	.01	.01		.01	.01		.01														.10
GORHAM	.01	.01	.01																						.03
LINCOLN 1 NW		.01		.01					.01																.03
MOUNT WASHINGTON WB	.02	.01	.02	.01					.01	.05	.06	.04	.02	.02											.26
PITTSBURG RESERVOIR //			.01	.01	.01	.01	.01	.01		.02		.01	.01												.10
VERMONT																									
GRAFTON		.01	.04		.01																				.06
HIGHGATE FALLS //	.01		.02	.03	.03	.01	.01																	.01	.12
LYMAN FALLS //				.01					.01	.02															.04
MANCHESTER	.01	.01																							.02
MONTPELIER 6	*	.01																							
MORRISVILLE	.03	.01		.01	.01	.01	.01	.04	.06																.18
−23d−																									
MAINE																									
BETHEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EUSTIS																				.01	.01				.02
OLD TOWN AIRPORT	.03	.03	.01		.01	.01	.01	.01	.02																.13
SKOWHEGAN	.03																								.03
MASSACHUSETTS																									
PITTSFIELD WB AIRPORT													.02			.01	.02	.02	.01	.02	.01				.11
WASHINGTON														.02	.01						.01			.01	.05
WESTFIELD 2 NE 6																					*	*	*	.01	
NEW HAMPSHIRE																									
LANDAFF										.01						.01									.02
LINCOLN 1 NW //																	.01	.02							.03
MOUNT WASHINGTON WB					.02	.01					.03	.02	.02					.01	.01	.01	.01				.14
PINKHAM NOTCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PITTSBURG RESERVOIR //			.01		.01	.01			.01	.01	.01														.06
SURRY MOUNTAIN DAM				.02																					.02
VERMONT																									
BURLINGTON WB AIRPORT	.14	.01									.01	.01	.01	.01										.01	.20
HIGHGATE FALLS //	.01	.02	.01						.01				.01	.01		.01				.02	.01	.01		.01	.13
LYMAN FALLS //																.01			.01	.01	.01				.04
MANCHESTER																							.02	.01	.03
MORRISVILLE		.02		.01		.01	.01	.01	.04					.01	.01	.03									.15
NEWPORT //							.01	.01	.01	.01															.04

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
−24th−																									
MASSACHUSETTS																									
WASHINGTON	.01	.01		.01		.01																			.04
VERMONT																									
BURLINGTON WB AIRPORT	.01	.01																							.02
MANCHESTER		.01	.03																						.04
SEARSBURG STATION //	-	-	-	-	-	-	-	-	-	-	-	-													-
−25th−																									
CONNECTICUT																									
BLOOMFIELD									.01																.01
CANDLEWOOD LAKE																	.01	.01							.02
HARTFORD												.01	.01												.02
HARTFORD WB AIRPORT //																				.01					01
NEW HAVEN WB AIRPORT																		.01							.01
NEWINGTON										.01															.01
MASSACHUSETTS																									
PITTSFIELD WB AIRPORT															.01										.01
−26th−																									
CONNECTICUT																									
SHEPAUG DAM												.01													.01
MASSACHUSETTS																									
NANTUCKET WB AIRPORT						.01	.02	.01																	.04
−27th−																									
NEW HAMPSHIRE																									
GORHAM													.01												.01
MOUNT WASHINGTON WB									.01						.01	.01									.03
PINKHAM NOTCH										.01		.01	.02	.01											.05
PITTSBURG RESERVOIR //													.01												.01
−28th−																									
MAINE																									
BETHEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE																									
MOUNT WASHINGTON WB													.01												.01
PITTSBURG RESERVOIR //												.01		.01											.02
VERMONT																									
BURLINGTON WB AIRPORT													.01			.01									.02
−29th−																									
CONNECTICUT																									
BLOOMFIELD											.02	.04	.10	.12	.10	.08	.08	.03	.02	.02	.01	.01	.01	.01	.65
BRIDGEPORT WB AIRPORT											.02	.04	.04	.04	.08	.04	.04	.04	.03	.01	.01	.01	.03		.43
CANDLEWOOD LAKE										.01	.01	.02	.05	.02	.11	.10	.18	.04	.05	.02		.05	.06	.01	.73
HARTFORD													.04	.07	.06	.06	.08	.05	.02	.01	.02	.01			.42
HARTFORD WB AIRPORT //												.01	.02	.06	.04	.04	.06	.03	.02	.01	.01	.01		.01	.32
JEWETT CITY							.01	.01	.01	.01			.01	.01	.07	.05	.09	.07	.04		.05	.06	.06	.05	.60
MOODUS RESERVOIR								.01	.03			.02	.01	.07	.11	.09	.13	.08	.05	.07	.04	.09	.02	.02	.84
NEW HAVEN WB AIRPORT													.02	.07	.06	.05	.04	.04	.04	.03	.01	.02	.02	.01	.41
NEWINGTON									.01		.01	.02	.07	.05	.06	.06	.05	.03	.02	.01	.02			.01	.42
NORFOLK 2 SW //								.01		.01	.07	.05	.08	.18	.08	.10	.14	.07	.05	.05	.06	.05	.03	.02	1.05
PUTNAM HEIGHTS //													.01	.03	.06	.05	.06	.05	.04	.03	.01	.06	.04	.02	.46
ROCKVILLE													.04	.06	.03	.05	.04	.04	.03	.02		.01		.01	.33
SHEPAUG DAM										.02	.10	.11	.10	.15	.06	.05	.05	.03	.02	.06	.03	.05	.03	.01	.87
STORRS //									.01	.02		.01	.04	.05	.08	.02	.05	.05	.05	.01	.01	.03			.43
WATERBURY CITY HALL											.02	.03	.07	.09	.07	.06	.05	.04	.02	.02	.01	.01	.01	.02	.52
MAINE																									
AUGUSTA WB AIRPORT													.02	.03	.03	.04	.03	.04			.01	.03	.02	.02	.27
CARIBOU WB AIRPORT //													.01	.01	.02	.03	.04	.04	.06						.21
CLAYTON LAKE										.01		.02	.05	.06	.03	.04	.01	.01	.01						.24
EASTPORT WB CITY																.03	.05	.02	.06	.09	.04	.02	.04	.04	.39
EUSTIS									.01	.01		.01	.03	.05	.05	.03	.01	.02	.02				.02	.01	.27
FORT KENT													.02	.03	.04	.04	.02	.03		.01					.19
GILEAD												.02	.05	.05	.05	.03	.02		.01						.23
GRAND LAKE STREAM														.01	.04	.04	.06	.02	.05	.04	.02	.02		.01	.31
GREENVILLE													.03	.02	.02	.02	.01		.01	.01				.01	.13
HOULTON AIRPORT 6															*	*	*	*	*	.14					
HOULTON 1 NE														.04	.05	.04	.01	.04	.03	.02			.01	.01	.25
MILLINOCKET AIRPORT												.03	.06	.05	.01	.02	.08	.04	.01				.01		.31
MILTON												.02	.03	.03	.07	.01	.03	.01		.02	.03				.25
NORTH ANDOVER											.01	.05	.07	.07	.10			.02	.01	.01	.01		.03	.61	.99
OLD TOWN AIRPORT												.01	.01	.03	.02	.01	.04	.04	.01		.01	.01	.01	.02	.22
PORTLAND WB AIRPORT //													.06	.10	.10	.04		.02	.01	.01	.03	.05	.04	.07	.53
ROCKLAND													.02	.04	.05	.07	.08	.08	.08	.01	.08	.13	.11	.13	.89
ROXBURY												.05	.05	.01	.05			.01					.01		.18
RUMFORD 1 SSE													.02	.02	.01	.02	.01	.02							.10
SKOWHEGAN															.01	.01	.03	.01	.01	.01			.01	.02	.11
SOUTH ANDOVER										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SOUTH WEST HARBOR															.03	.01	.01	.04	.03	.02			.01	.04	.19
SUNDAY RIVER											.01	.01	.02	.02	.03	.01		.01					.01	.01	.13
SWANS FALLS											.04	.06	.08	.08	.10	.04	.01	.04	.01		.03	.04	.10	.07	.70

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MASSACHUSETTS																									
AMHERST									.03	.01		.03	.03	.08	.06	.02	.08	.08	.03	.03	.02	.02	.06	.02	.60
BIRCH HILL DAM										.03	.03	.03	.05	.02•	.04	.04	.03	.05	.02	.03	.03	.04	.11	.08	.63
BLUE HILL //																.01	.01	.01	.01	.01		.01	.01	.02	.09
BOSTON WB AIRPORT //													.01			.01			.01					.01	.04
CAMBRIDGE																.02	.02	.02	.01				.02	.02	.11
HARVARD FOREST //									.02	.02		.01	.04	.05	.05	.04	.07	.13	.06	.04	.03	.06	.10	.03	.75
KNIGHTVILLE DAM									.01	.01	.01	.02	.09	.11	.09	.09	.12	.09	.04	.02	.11	.10	.04	.01	.96
MENDON AIRPORT								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NEW BEDFORD																.04	.04	.02	.03						.13
NORTH TRURO															.01	.02									.03
PITTSFIELD WB AIRPORT									.01	.01	.01	.01	.06	.03	.03	.03	.03	.03	.02	.02	.03	.05	.04	.08	.49
ROCKPORT 1 ESE //												.01	.05	.04	.01	.02	.01	.01	.03	.01				.01	.20
SALEM AIR STATION 6									*	*	*	*	*	.05	*	*	*	*	*	.07					
STATE FARM																.01	.01	.02	.04	.02		.01	.01	.01	.13
STERLING 3 NW										.01	.02	.03	.03	.07	.06	.04	.02	.06	.04	.05	.04	.03	.03	.04	.57
WASHINGTON									.02	.02	.01	.02	.06	.11	.05	.07	.08	.09	.06	.05	.10	.13	.07	.08	1.02
WEST BRIMFIELD													.01	.04	.07	.06	.05	.06	.03	.05	.06	.03	.05	.01	.52
WESTFIELD 2 NE 6									*	*	*	*	*	.12	*	*	*	*	*	.40	*	*	*	.16	
WESTOVER FIELD 6									*	*	*	*	*	.02	*	*	*	*	*	.25	*	*	*	*	
NEW HAMPSHIRE																									
BLACKWATER DAM										.01	.04	.07	.04	.04	.05	.05	.05	.01	.01	.04	.06	.08	.09	.05	.69
BRISTOL //										.02	.07	.12	.08	.01	.08	.02	.02	.01	.02	.03	.02	.07	.09	.05	.71
CONCORD WB AIRPORT											.04	.04	.03	.05	.04	.04	.03	.08	.05	.05	.08	.07	.06	.05	.71
DURHAM											.01	.02	.06	.04	.03		.01	.02	.02	.02	.01	.02	.02	.03	.31
ERROL											.03	.05	.08	.06	.07	.03	.02	.05	.01	.02	.01	.03	.02	.04	.52
FRANKLIN FALLS DAM										.02	.05	.10	.03	.05	.05	.03	.02	.02	.01	.03	.06	.06	.10	.07	.70
GORHAM												.01	.02	.01	.04	.01						.01	.03	.01	.14
HANOVER											.03	.06	.01	.04	.03	.01	.04	.01	.02	.05	.05	.01	.04	.03	.43
HILLSBORO 2 W									.01	.02	.07	.03	.07	.10	.05	.03	.02	.08	.01	.03	.08	.05	.05	.05	.75
LANDAFF										.02	.03	.03	.02		.02	.01	.01	.01	.01	.01	.01	.02	.01	.02	.23
LEBANON AIRPORT 6													*	.04	*	*	*	*	*	.16	*	*	*	.20	
LINCOLN 1 NW //									.01	.07	.03	.22	.08	.08	.07	.04	.08	.02	.03	.10	.10	.09	.07	.05	1.14
MOUNT WASHINGTON WB							.01	.03	.04	.05	.04	.04	.04	.04	.04	.07	.07	.05	.05	.03	.03	.04	.04	.02	.73
NASHUA 1 NE											.02	.03	.02	.03	.02	.01	.02	.05	.02	.02	.01		.02	.03	.30
NEW DURHAM											.04	.08	.07	.05	.03	.04	.06	.06	.02	.11	.17	.11	.10	.03	.97
PINKHAM NOTCH										.01	.04	.06	.09	.09	.09	.07	.07	.04	.02	.01	.03	.02	.05	.03	.72
PITTSBURG RESERVOIR //											*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SURRY MOUNTAIN DAM										.04	.01	.04	.06	.09	.03	.01	.05	.04	.03	.05	.06	.06	.05	.02	.64
WARREN 1 SE //									.01	.03	.09	.07	.05	.02	.01	.10	.02	.03		.05	.04	.03	.03	.04	.62
WENDELL									.01	.05	.04	.08	.03	.08	.07	.04	.02	.01	.04	.10	.07	.07	.07	.04	.82
WINCHESTER									.03	.05	.03	.07	.06	.06	.03		.03	.02	.03	.02	.05	.04	.06	.02	.60
RHODE ISLAND																									
BLOCK ISLAND WB CITY														.01	.01	.02	.02	.01							.07
PROVIDENCE WB AIRPORT															.01	.05	.05	.08	.03	.02	.01	.02	.02	.04	.33
PROVIDENCE WB CITY															.03	.03	.03	.05	.01	.01	.02	.01	.02	.03	.24
WOONSOCKET												.01				.01	.01	.03	.02	.01		.02	.02	.02	.15
VERMONT																									
CORINTH //										.02	.06	.01		.01	.05	.02	.02	.01	.04	.04	.01	.01	.01	.03	.34
GRAFTON									.08	.11	.06	.06	.14	.11	.04	.03	.03	.03	.06	.08	.12	.10	.11	.05	1.21
HIGHGATE FALLS //												.01	.01	.01						.01	.01	.04	.05	.03	.17
LYMAN FALLS //										.02	.01	.05	.07	.08	.02	.01	.02	.03	.01	.01		.03	.02	.01	.39
MANCHESTER								.02	.05	.05	.11	.09	.10	.02	.02	.05	.05	.04	.12	.14	.12	.13	.09	.12	1.32
MONTPELIER 6									*	*	*	*	*	.01	*	*	*	*	*	.21	*	*	*	.08	
MORRISVILLE											.01		.01	.01	.02	.01	.02	.03	.02	.03	.01	.05	.02	.04	.28
NEWPORT //										.01	.01	.03	.03	.02	.01	.03	.02	.01	.03		.01	.01	.03	.03	.28
NORTHFIELD NORWICH UNIV										.01	.01		.01	.03	.06	.04	.04	.02	.02	.02	.01	.03	.01	.04	.35
ST JOHNSBURY										.01	.03	.02	.01	.01	.01	.02	.03	.01	.01	.01	.01	.03	.01	.04	.26
SEARSBURG STATION //								*	*	.15	.02	.07	.07	.08	.06	.04	.12	.11	.05	.14	.13	.15	.20	.20	1.59
STOCKBRIDGE														.02	.04	.04	.11	.07	.06	.15	.08	.08	.06	.09	.80
TOWNSHEND 2 S									.01	.04	.07	.07	.05	.07	.05	.05	.05	.06	.06	.07	.11	.06	.09	.10	1.01
TYSON									.07	.07	.11	.09	.05	.07	.04	.02	.04	.04	.09	.08	.06	.07	.09	.04	1.03
-30th-																									
CONNECTICUT																									
BLOOMFIELD	.01					.01	.02	.03	.01	.04	.12	.06	.09	.03	.12	.02	.03	.13	.18	.15	.15	.19	.05	.06	1.50
BRIDGEPORT WB AIRPORT											.02	.04	.06	.06	.07	.07	.09	.10	.13	.28	.28	.25	.15	.09	1.69
CANDLEWOOD LAKE	.03	.02	.02	.04	.03	.01	.01		.01		.06	.15	.21	.14	.16	.10	.20	.07	.05	.04	.03	.02	.04	.04	1.48
HARTFORD										.01	.03	.14	.04	.04	.02	.07	.02	.03	.11	.15	.11	.17	.05	.05	1.04
HARTFORD WB AIRPORT			.01							.01	.03	.12	.03		.03	.06	.02	.03	.11	.12	.09	.16	.03	.07	.92
JEWETT CITY			.01	.02		.02				.01		.01	.01			.01	.01								.10
MOODUS RESERVOIR												.03	.02			.02			.01			.12	.13	.10	.43
NEW HAVEN WB AIRPORT							.01				.02		.01					.09	.06	.11	.25	.29	.23	.54	1.61
NEWINGTON	.01						.01		.02	.03	.16	.02	.05	.01	.09	.03	.05	.11	.26	.16	.14	.11	.09	.06	1.41
NORFOLK 2 SW //	.10	.10	.05	.02	.01			.02	.13	.10	.18	.28	.20	.19	.31	.32	.26	.19	.20	.08	.17	.23	.37	.48	3.99
PUTNAM HEIGHTS //	.01								.02	.01			.01	.01	.01									.02	.10
ROCKVILLE	.02	.03						.01				.01	.01	.04		.05	.07	.01		.02	.02	.03	.10	.06	.48
SHEPAUG DAM	.04	.03	.04		.02				.25	.15	.25	.15	.13	.20	.30	.30	.25	.15	.14	.05	.20	.24	.40	.20	3.49
STORRS //												.02	.07	.01		.01	.01				.01	.02	.03	.02	.20
WATERBURY CITY HALL	.02	.01							.03	.05	.18	.10	.08	.06	.14	.14	.09	.18	.30	.07	.24	.45	.92	.40	3.46
MAINE																									
AUGUSTA WB AIRPORT	.06	.02	.10	.05	.05	.09	.09	.09	.08	.03	.11	.23	.08	.20	.10	.10	.04	.01	.05	.05	.02	.02	.03	.03	1.73
CARIBOU WB AIRPORT //			.02	.05	.04	.04	.02	.01							.01	.03	.08	.06	.05	.11	.10	.05	.05	.03	.75
CLAYTON LAKE	.01	.03	.05	.03	.01	.01		.03	.01	.02	.01		.04	.02	.08	.12	.14	.10	.09	.09	.09	.07			1.05
EASTPORT WB CITY	.06	.04	.04	.07	.03	.04	.05	.03	.07	.06	.05	.07	.12	.01	.04	.08	.07	.01	.04	.01					.99
EUSTIS	.02	.02	.01	.02	.02		.03	.03	.05	.03	.01	.09	.11	.11	.02	.03	.02		.05	.05	.05	.01	.01		.79
FORT KENT	.02	.02	.01		.01	.01	.01			.02										.01	.01	.05	.05	.03	.25
GILEAD		.01		.01	.01	.02	.02	.03	.05	.02	.11	.15	.15	.07	.07	.19	.18	.11	.09	.11	.16	.05	.14	.14	1.89
GRAND LAKE STREAM	.05	.07	.07	.06	.08	.11	.03	.02	.08	.10	.06	.09	.08	.08	.11	.04	.02	.08	.01	.02	.01	.01	.03		1.31
GREENVILLE	.01	.01	.03	.01	.01		.04	.04	.06	.01	.04	.05	.09	.08	.04	.05	.06	.04	.04	.01		.01	.01	.02	.76
HOULTON AIRPORT 6			*	*	*	*	*	.30	*	*	*	*	*	.34	*	*	*	*	*	.37	*	*	*	.07	
HOULTON 1 NE	.02	.01	.03	.05	.07	.08	.07	.05	.04	.05	.06	.07	.11	.07	.06	.04	.05	.07	.05	.07	.02	.01		.01	1.16
MILLINOCKET AIRPORT		.01	.03	.06	.04	.01	.02	.02	.03	.05	.02	.04	.07	.02	.04	.06	.03	.03	.05	.06	.03			.01	.73
MILTON			.01	.01	.03	.01			.01	.05	.16	.13	.22	.13	.10	.15	.20	.15	.05	.17	.07	.03	.08	.05	1.81
NORTH ANDOVER	.01	.01	.01	.03	.01	.02	.04	.05	.04	.03	.15	.19	.11	.09	.08	.14	.18	.08	.14	.14	.08	.08	.20	.13	2.04
OLD TOWN AIRPORT	.10	.07	.03	.04	.06	.03	.09	.05	.09	.05	.09	.10	.06	.01	.02	.04	.04	.05	.06	.04	.01				1.13
PORTLAND WB AIRPORT //	.05	.01	.03	.01	.03	.03	.05	.04	.06	.03	.04	.01	.06	.03		.04	.12	.05	.02	.03	.10	.06	.01		.91
ROCKLAND	.14	.09	.07	.05	.03	.04		.14	.10	.07		.01		.04	.02	.02	.03	.03	.01		.01	.02	.01	.01	.94
ROXBURY	.01	.01		.01	.01		.01	.04	.01	.04	.13	.11	.11	.09	.03	.08	.10	.10	.05	.07	.03	.06	.04	.08	1.22
RUMFORD 1 SSE			.02	.02	.01	.04	.03	.03	.05	.04	.16	.15	.23	.14	.10	.08	.15	.18	.10	.17	.05	.10	.05	.08	1.98

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SKOWHEGAN			.01	.03	.03	.03	.01	.05	.08	.13	.15	.14	.07	.07	.10	.10	.09	.03	.03	.04	.01	.05	.07	.03	1.35
SOUTH ANDOVER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.23	.14	.03	.19	.08	.06	.15	.11	1.99
SOUTH WEST HARBOR	.02	.03	.04	.02	.02	.02	.04	.01	.02	.05	.25		.05	.02	.03	.07	.08	.10	.05	.04	.03	.02			1.01
SUNDAY RIVER	.01	.01	.01	.02	.02	.03	.03	.03	.04	.07	.14	.10	.15	.08	.12	.17	.21	.12	.13	.11	.12	.10	.17	.17	2.16
SWANS FALLS	.07	.05	.07	.09	.06	.05	.11	.07	.08	.09	.10	.11	.05	.16	.12	.27	.24	.15	.06	.12	.21	.07	.22	.10	2.72
MASSACHUSETTS																									
AMHERST	.03	.04	.02	.04	.02		.01	.01	.02	.10	.15	.06	.12	.09	.06	.02	.09	.02		.03	.01	.01	.06	.02	1.03
BIRCH HILL DAM	.02	.06	.04	.07	.02					.08	.02	.05	.03	.08	.03				.01	.01	.04	.01	.02	.01	.60
BLUE HILL //	.01										.01	.01													.03
BOSTON WB AIRPORT //	.01				.01						.01														.03
CAMBRIDGE	.01	.01																							.02
HARVARD FOREST //	.05	.04	.04	.03	.02				.01	.09	.02	.05	.04	.06	.04			.03	.01	.02			.05	.03	.63
HYANNIS 1 E					.02			.01																	.03
KNIGHTVILLE DAM	.07	.07	.06	.03		.01			.05	.15	.12	.19	.13	.10	.12	.15	.09	.15	.34	.24	.48	.37	.27	.24	3.43
MENDON AIRPORT	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NEW BEDFORD		.01																							.01
PITTSFIELD WB AIRPORT	.10	.12	.15	.11	.18	.10	.16	.10	.06	.20	.20	.24	.21	.17	.19	.36	.14	.16	.15	.07	.07	.23	.33	.45	4.25
ROCKPORT 1 ESE //	.01	.04	.01																						.06
SALEM AIR STATION 6			*	*	*	*	*	.09							*	*	*	*	*	.02					
STATE FARM	.01	.01		.01															.01				.01		.05
STERLING 3 NW	.01	.04						.01	.03	.02			.03	.03	.02		.01				.01	.01			.22
WASHINGTON	.18	.19	.14	.06	.08	.03		.03	.07	.14	.12	.20	.14	.11	.11	.24	.29	.15	.16	.08	.12	.29	.38	.29	3.60
WEST BRIMFIELD	.07	.02			.02							.01	.03	.02		.01	.02	.02		.02	.02	.02	.07	.03	.38
WESTFIELD 2 NE 6	*	.06	*	*	*	*	*	.11	*	*	*	*	*	.50	*	*	*	*	*	.66	*	*	*	.72	
WESTOVER FIELD 6	*	.09	*	*	*	*	*	.04	*	*	*	*	*	.35	*	*	*	*	*	.23	*	*	*	*	
NEW HAMPSHIRE																									
BLACKWATER DAM	.01	.06	.05	.04	.05	.03				.04	.01	.09	.01	.12	.03	.07	.02	.01	.01	.02	.05	.02	.05		.79
BRISTOL //	.07	.05	.07	.06	.09	.07	.01			.06	.05	.10	.10	.09	.11	.04	.04	.05	.08	.09	.07	.02	.04	.03	1.39
CONCORD WB AIRPORT	.03	.04	.03	.04	.01					.02	.02			.04	.04	.01	.01			.03	.05	.03	.04		.44
DURHAM	.02	.03	.01	.03	.01			.04			.02		.03		.02	.01	.01	.01	.01	.04					.29
ERROL	.08	.08	.07	.08	.07	.02	.04	.03	.09	.01	.03	.09	.10	.04	.02	.10	.07	.04	.04	.01	.01		.01	.01	1.14
FRANKLIN FALLS DAM	.05	.12	.11	.07	.07	.03				.03	.03	.09	.04	.10	.10	.02	.03	.01	.03	.07	.09	.03	.09	.01	1.22
GORHAM		.01	.02	.02	.03	.04	.03	.01	.05	.02	.09	.61	.08	.08	*	*	*	*	*	*	*	*	*	*	*
HANOVER	.02	.01	.06	.09	.06	.11	.09	.04	.05	.12	.07	.14	.17	.14	.15	.09	.03	.05	.05	.01			.01	.02	1.58
HILLSBORO 2 W	.05	.02	.08	.08	.02				.08	.06	.08	.07	.05	.07	.03		.02	.01	.01	.01		.01	.01	.08	.84
LANDAFF	.01	.04	.02	.04	.09	.08	.10	.12	.07	.08	.02	.05	.08	.05	.08	.07	.07	.01	.03	.04			.02	.01	1.18
LEBANON AIRPORT 6	*	.02	*	*	*	*	*	.36	*	*	*	*	*	.38	*	*	*	*	*	.65	*	*	*	.25	
LINCOLN 1 NW //	.05	.03	.08	.05	.17	.09	.06	.02	.02	.07	.06	.16	.15	.15	.18	.11	.06	.09	.02	.04	.01	.01	.02	.02	1.72
MOUNT WASHINGTON WB	.04	.04	.04	.04	.04	.04	.04	.03	.02	.02	.02	.02	.02	.02	.06	.08	.08	.06	.09	.08	.08	.09	.09	.08	1.22
NASHUA 1 NE		.03												.01	.08	.01			.01	.01		.01	.01	.01	.18
NEW DURHAM	.04	.03	.03	.04	.03	.02	.01	.05		.02	.05	.01		.02	.09	.11	.04		.01	.05	.10	.07	.04	.16	1.02
PINKHAM NOTCH	.02	.03	.04	.03	.08	.07	.08	.07	.10	.08	.20	.17	.18	.20	.33	.26	.19	.20	.12	.07	.09	.19	.23	.19	3.22
PITTSBURG RESERVOIR //	*	*	*	*	*	*	*	*	*	*	*	.89	.05	.07	.08	.12	.05	.02	.03		.01				1.32
SURRY MOUNTAIN DAM	.03	.08	.10	.10	.05	.01			.02	.03	.11	.12	.11	.14	.05	.01	.02	.06					.01	.02	1.07
WARREN 1 SE //	.01	.04	.06	.07	.05	.06	.07		.02	.07	.05	.08	.10	.05	.12	.06	.07	.05	.09	.05	.06	.10	.07	.03	1.43
WENDELL	.10	.06	.05	.07	.08	.05					.05	.17	.08	.08	.10	.05	.02	.06	.11	.02	.03	.08	.13	.11	1.50
WINCHESTER	.03	.08	.09	.13	.03				.03	.07	.10	.06	.11	.08	.03		.07	.05	.01	.03			.04	.05	1.09
RHODE ISLAND																									
PROVIDENCE WB AIRPORT						.01				.01	.01														.03
PROVIDENCE WB CITY					.01						.01				.01										.03
WOONSOCKET	.01		.01							.01			.01								.02	.05	.01		.12
VERMONT																									
BURLINGTON WB AIRPORT	.02	.03	.06	.05	.05	.06	.05	.05	.04	.04	.04	.04	.04	.04	.06	.08	.08	.09	.09	.08	.08	.07	.07	.07	1.38
CORINTH //	.03	.03	.05	.08	.10	.06	.14	-	.05	.08	.04	.06	.11	.12	.15	.12	.06	.14	.22	.04					-
GRAFTON	.14	.05	.08	.08	.15	.08		.02	.01	.04	.07	.24	.19	.27	.27	.23	.21	.23	.21	.14	.36	.13	.04	.27	3.51
HIGHGATE FALLS //	.01	.05	.06	.05	.06	.08	.07	.09	.05	.07	.10	.07	.06	.08	.16	.17	.14	.09	.10	.04	.02	.07	.08	.05	1.82
LYMAN FALLS //	.04	.04	.05	.05	.05	.03	.08	.06	.04	.02	.06	.05	.12	.12	.09	.12	.11	.08	.04						1.25
MANCHESTER	.11	.13	.11	.11	.20	.19	.20	.20	.21	.16	.05	.06	.17	.10	.07	.09	.13	.13	.04	.09	.04	.15	.21	.17	3.12
MONTPELIER 6	*	.04	*	*	*	*	*	.22	*	*	*	*	*	.53	*	*	*	*	*	.87	*	*	*	.24	
MORRISVILLE	.02	.05	.05	.04	.03	.13	.06	.08	.04	.04	.03	.05	.09	.19	.20	.15	.12	.15	.15	.11	.03	.18	.02	.10	2.11
NEWPORT //	.04	.05	.04	.06	.05	.09	.13	.16	.08	.08	.06	.09	.14	.12	.17	.17	.12	.07	.01	.04	.01		.01	.02	1.81
NORTHFIELD NORWICH UNIV	.03	.04	.03	.02	.03	.09	.06	.07	.08	.04	.06	.09	.14	.16	.18	.13	.17	.24	.16	.13	.15	.12	.03	.15	2.40
ST JOHNSBURY	.03	.04	.04	.02	.05	.08	.07	.07	.04	.03	.09	.07	.14	.09	.12	.09	.06	.04	.15		.01				1.33
SEARSBURG STATION //	.20	.15	.19	.17	.16	.11	.04	.13	.04	.09	.17	.22	.21	.29	.17	.16	.20	.25	.30	.25	.15	.35	.35	.26	4.61
STOCKBRIDGE	.04	.07	.06	.08	.05	.17	.10	.15	.06	.05	.10	.12	.14	.14	.19	.11	.15	.16	.19	.18	.24	.35	.06	.10	3.06
TOWNSHEND 2 S	.09	.11	.05	.10	.07	.13	.06	.01		.01	.05	.14	.20	.20	.24	.22	.20	.24	.24	.12	.25	.39	.10	-	-
TYSON	.06	.09	.09	.08	.11	.14	.08	.07	.13	.07	.09	.20	.17	.18	.15	.15	.20	.26	.17	.31	.33	.21	.07	.25	3.66
—31st—																									
CONNECTICUT																									
BLOOMFIELD	.01	.04	.05	.20	.15	.17	.28	.28	.14	.06	.04	.06	.18	.11	.07	.08	.05	.09	.12	.10	.02			.01	2.31
BRIDGEPORT WB AIRPORT	.04	.06	.07	.08	.08	.07	.07	.08	.08	.08	.08	.08	.14	.16	.13	.07	.14	.15	.04	.01					1.71
CANDLEWOOD LAKE	.04	.04	.03	.03	.13	.06	.06	.08	.10	.14	.16	.10	.08	.10	.12	.18	.10	.08	.04	.06	.05	.03	.02	.01	1.84
HARTFORD	.01	.01	.01	.13	.17	.17	.14	.30	.15	.12	.08	.04	.07	.07	.03	.07	.06	.04	.14	.09	.10	.04			2.04
HARTFORD WB AIRPORT //		.01	.02	.15	.16	.21	.14	.36	.14	.10	.07	.03	.08	.07	.04	.06	.04	.04	.10	.11	.14	.02			2.09
JEWETT CITY					.01		.01	.04	.07	.14	.10	.10	.02	.07	.02	.06	.01	.01	.04	.02					.72
MOODUS RESERVOIR	.05	.01	.01	.32	.34	.17	.21	.14	.15	.12	.09	.10	.13	.05	.05	.03	.02	.10	.20	.05					2.34
NEW HAVEN WB AIRPORT	.20	.14	.06	.06	.06	.08	.12	.30	.31	.14	.10	.05	.17	.17	.34	.13	.20	.07	.13	.03	.01	.02	.02	.03	2.93
NEWINGTON	.03	.06	.08	.18	.16	.24	.30	.16	.09	.07	.08	.08	.10	.07	.08	.08	.08	.10	.01	.09			.01	.01	2.16
NORFOLK 2 SW //	.31	.51	.40	.18	.18	.07	.25	.25	.38	.50	.45	.22	.25	.33	.27	.11	.02	.02	.02	.01	.05	.07	.13	.06	5.04
PUTNAM HEIGHTS //									.09	.13	.25	.08	.07	.04	.04	.04	.01	.01	.01	.03					.80
ROCKVILLE	.04	.05	.02	.03	.10	.05	.01	.10	.13	.24	.14	.07	.05	.07	.09	.04	.03			.10	.13	.02			1.51
SHEPAUG DAM	.30	.25	.18	.08	.10	.09	.17	.19	.31	.34	.39	.32	.23	.24	.20	.10	*	*	*	*	*	*	*	.40	5.89
STORRS //				.02	.08	.02		.03	.15	.29	.18	.12	.03	.08	.05	.01	.01			.05	.05				1.17
WATERBURY CITY HALL	.44	.26	.09	.09	.08	.10	.18	.25	.47	.32	.22	.13	.25	.32	.14	.06	.10	.06	.02	*	*	*	*	.30	3.88
MAINE																									
AUGUSTA WB AIRPORT				.01	.04	.02								.01	.07	.07	.25	.15	.01	.04	.04	.01	.05	.01	.78
BETHEL	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARIBOU WB AIRPORT //					.01									.01	.03	.10	.12	.08	.08	.10	.06	.07	.07		.73
CLAYTON LAKE		.01	.01					.01	.01	.01		.01		.01		.01	.04	.03	.06	.01	.08	.21	.08	.01	.60
EASTPORT WB CITY													.03	.10	.09	.05	.10		.10	.27	.13	.16	.08	.06	1.17
EUSTIS			.01	.01	.02	.04	.07	.06	.04	.02	.03	.01	.03	.03	.06	.10	.14	.22	.06	.05	.01	.02	.05	.02	1.10
FORT KENT	.01	.01														.01	.04	.04	.01	.06	.01	.09	.03	.02	.33
GILEAD	.14	.11	.01	.01	.01	.03	.10	.10	.09	.01		.01	.01	.09	.21	.35	.11	.09	.01	.03	.08	.05	.03		1.68
GRAND LAKE STREAM														.02	.02	.01	.11	.02	.03	.31	.21	.07	.01	.04	.85
GREENVILLE	.05	.01			.07	.07	.08	.03	.03	.01							.08	.03	.19	.19	.17	.01	.06	.08	1.16
HOULTON AIRPORT 6															*	*	*	*	*	.24	*	*	*	.25	
HOULTON 1 NE															.01	.05	.03	.06	.02		.16	.13	.01	.01	.48
MILLINOCKET AIRPORT	.01	.01	.01	.01								.01	.02	.03	.08	.04	.09	.02	.08	.36	.20	.08	.02	.06	1.13

See reference notes following Station Index

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MILTON	.05	.04	.01	.02	.03	.05	.08	.09	.05		.03	.02	.05	.05	.05	.03	.26	.08	.01	.02		.03			1.05
NORTH ANDOVER	.02	.02	.02	.03	.04	.07	.10		.03	.02	.01	.01	.02	.05	.02	.10	.14	.05	.04	.01		.02	.03	.01	.86
OLD TOWN AIRPORT			.01	.01		.01	.01							.03	.02	.03	.10	.12	.26	.21	.13	.03	.05	.03	1.05
PORTLAND WB AIRPORT //			.01									.06	.12	.13	.30	.24	.03	.04	.04	.18	.13	.02	.01	.01	1.32
ROCKLAND					.04	.02	.02					.01			.11	.16	.29	.17			.04	.11	.06	.01	1.04
ROXBURY	.04	.02	.01			.02	.06	.05				.01	.01	.03	.04	.16	.24	.19	.01	.02	.05	.03	.01		1.00
RUMFORD 1 SSE	.07	.03	.02	.01	.04	.10	.15	.05	.05				.03	.05	.07	.10	.25	.09	.01	.02	.03	.04	.01	.01	1.23
SKOWHEGAN	.02	.01	.01	.01	.03	.11	.01		.01						.01	.13	.15	.19	.11	.01	.01	.06	.04	.01	.93
SOUTH ANDOVER	.04	.02	.04	.01	.05	.04	.02	.03	.02	.01	.01	.04	.01		.05	.09	.11	.13	.01	.02	.02	.02	.01	.02	.82
SOUTH WEST HARBOR									.05				.02	.05	.13	.17	.23	.49	.28	.05	.01	.04	.03	.02	1.57
SUNDAY RIVER	.09	.03		.01	.02	.04	.04	.04	.03	.01	.01		.02	.01	.08	.21	.20	.07	.01	.02	.07	.01			1.02
SWANS FALLS	.09	.08	.01	.01	.01	.07	.06	.03	.05	.02			.03	.29	.36	.16	.08	.01	.01	.05	.04	.02	.01	.03	1.52
MASSACHUSETTS																									
AMHERST				.01	.01	.04			.04	.05	.07	.08		.02	.04	.03	.06	.01				.02	.03	.01	.52
BIRCH HILL DAM	.01		.01	.01	.02	.04				.02	.08	.07	.02	.02	.03	.03	.02	.02				.01	.01		.42
BLUE HILL //										.01				.01	.02	.01									.05
BOSTON WB AIRPORT //														.03											.03
CAMBRIDGE													.01	.01	.01	.03									.06
HARVARD FOREST //	.03	.02	.01		.01			.02	.02	.02	.02	.05	.06	.02	.11	.04	.02	.01		.01	.03	.01	.01		.52
HYANNIS 1 E														.01	.01										.02
KNIGHTVILLE DAM	.29	.08	.12	.31	.40	.46	.17	.33	.31	.33	.26	.18	.14	.11	.29	.21	.11	.09	.07	.02	.05	.18	.06	.04	4.61
MENDON AIRPORT	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.55	1.55
NANTUCKET WB AIRPORT.													.02												.02
NORTH TRURO												.03	.06	.01											.10
PITTSFIELD WB AIRPORT	.40	.23	.30	.15	.20	.22	.15	.14	.27	.28	.20	.15	.10	.04	.08	.08	.02	.03	.03	.04	.03	.03	.02	.01	3.20
ROCKPORT 1 ESE //												.03	.07	.14	.01			.04							.29
SALEM AIR STATION 6			*	*	*	*	*	.03	*	*	*	*	*	.26	*	*	*	*	*	.09					
STATE FARM		.01		.01												.01		.01							.04
STERLING 3 NW		.01							.01	.02	.03	.01	.01	.01	.09	.12	.23	.05	.02	.02	.05	.01			.69
WASHINGTON	.37	.22	.25	.22	.22	.24	.25	.36	.21	.36	.24	.20	.19	.11	.09	.12	.13	.02		.01	.01	.02	.01	.01	3.86
WEST BRIMFIELD	.01	.01		.02	.01	.01			.08	.10	.19	.08	.02	.04	.06	.04	.07		.01	.01	.03				.79
WESTFIELD 2 NE 6	*	.03	*	*	*	*	*	.57	*	*	*	*	*	.57	*	*	*	*	*	.34	*	*	*	.21	
WESTOVER FIELD 6	*	.01							*	*	*	*	*	.49	*	*	*	*	*	.09	*	*	*	*	
NEW HAMPSHIRE																									
BLACKWATER DAM	.05	.01	.04							.01		.01	.06	.17	.05		.01	.08	.04	.01					.54
BRISTOL //	.01												.02	.08	.12			.01	.02						.26
CONCORD WB AIRPORT	.01									.02	.01	.05	.09	.13	.04	.01	.02	.04	.02						.44
DURHAM												.03	.30	.17	.20	.09	.06	.10	.07	.01					1.03
ERROL	.02	.03	.02	.01		.02	.05	.03	.06	.01	.01	.01	.01	.02	.03	.06	.15	.07	.01	.01	.01	.01	.01		.66
FRANKLIN FALLS DAM	.01	.02								.01	.02	.02	.05	.12	.08		.02	.03	.02						.40
GORHAM	*	*	*	*	*	*	1.91	.05	.14	.05	.10	.02	.03	.14	.56	.20	.15		.10	.03	.05	.02	.03		4.67
HANOVER	.01	.01	.01	.01		.02	.01				.03	.04	.02	.10	.05	.01									.32
HILLSBORO 2 W	.05	.04	.01	.08	.02			.04	.01	.02	.16	.09	.15	.08		.05	.09	.07	.08	.01		.02	.06	.02	1.15
LANDAFF	.04	.03												.02	.10	.03	.04	.01							.27
LEBANON AIRPORT 6	*	.01	*	*	*	*	*	.07	*	*	*	*	*	.17	*	*	*	*	*	.14	*	*	*	.01	
LINCOLN 1 NW //	.01	.01	.01	.01		.01	.01	.01	.03	.02	.01	.01	.04	.34	.13	.16	.02	.01							.84
MOUNT WASHINGTON WB	.09	.06	.06	.06	.05	.05	.05	.03	.03	.03	.03	.03	.02	.04	.06	.06	.08	.06	.05	.02	.02	.02	.01	.01	1.02
NASHUA 1 NE										.01	.03	.03	.07	.02	.03	.04	.10	.05			.01		.01	.01	.41
NEW DURHAM		.01			.01	.28	.20	.20	.31	.03	.03	.07	.10	.01	.01	.01	.01								1.28
PINKHAM NOTCH	.19	.06	.01	.01	.03	.01	.03	.01	.05	.10	.04	.04	.02	.13	.26	.13	.05	.02		.02	.04	.01	.01		1.27
PITTSBURG RESERVOIR //													.01	.01	.01	.02	.04	.09	.02						.20
SURRY MOUNTAIN DAM									.02		.07	.05	.01	.02	.01	.02	.01	.01							.22
WARREN 1 SE //	.05	.05	.05					.02	.03	.03	.07	.02	.03	.18	.11	.14			.01						.79
WENDELL	.08	.13	.05	.02	.01	.04					.07	.17	.08	.24	.04	.02	.01		.05						1.01
WINCHESTER	.01	.01								.01	.03	.02	.01			.01						.01			.11
RHODE ISLAND																									
BLOCK ISLAND WB CITY									.02	.01	.03	.12	.13	.03	.01										.35
FORT ADAMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROVIDENCE WB AIRPORT											.04	.08	.10	.05	.01	.02									.30
PROVIDENCE WB CITY													.15	.10	.01		.01								.27
WOONSOCKET													.01	.06	.06	.02	.01	.01							.17
VERMONT																									
BURLINGTON WB AIRPORT	.06	.01	.01	.01	.01	.01	.01									.01	.01								.14
CORINTH //			.01		.01									.01	.06	.02		.01							.12
GRAFTON	.06	.02								.01	.01	.04		.01	.01		.07	.02	.01	.01					.27
HIGHGATE FALLS //	.05	.03	.01													.03									.12
LYMAN FALLS //									.05	.03	.01	.04			.07	.21	.10	.04	.02						.57
MANCHESTER	.15	.10	.05	.06	.05	.16	.08	.14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.65	1.44
MONTPELIER 6		.14	*	*	*	*	*	.03							*	*	*	*	*	.05	*	*	*	.01	
MORRISVILLE	.10			.01	.01	.01	.01								.05	.01	.01	.01							.22
NEWPORT //															.07	.13	.06	.01							.27
NORTHFIELD NORWICH UNIV	.18	.08	.06	.02	.01															.01		.01			.37
ST JOHNSBURY													.05	.20	.10	.04	.02								.41
SEARSBURG STATION //	.14	.30	.12	.14	.18	.25	.18	.07	.05	.20	.19	.24	.12	.05	.05	.10	.10	.08	.09	.03	.01	.01	.13	.08	2.91
STOCKBRIDGE	.23	.16	.12	.05	.01							.02	.01	.03	.04				.01	.02	.01		.01	.01	.73
TOWNSHEND 2 S	-	-	-	-	-	-	-			.02	.01	.01	.01	.01											-
TYSON	.24	.10	.03	.01		.01	.09	.02		.01	.05	.04	.03	.04		.01	.04	.02						.01	.75

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAINE																																	
AUGUSTA WB AIRPORT	MAX	37	38	42	47	47	50	49	48	38	33	32	35	45	36	30	26	35	27	27	27	29	31	32	18	15	14	21	33	46	48	44	34.8
	MIN	24	27	25	23	29	34	32	30	25	22	20	14	30	24	18	16	23	17	13	19	14	22	16	5	1	1	2	15	19	34	35	20.3
BAR HARBOR	MAX	44	44	46	50	48	51	54	50	45	36	35	43	50	43	33	31	43	38	29	29	33	34	31	30	18	18	28	36	42	53	43	39.0
	MIN	25	29	25	25	27	30	42	42	31	27	28	17	38	30	25	19	29	24	19	22	20	22	21	14	4	7	7	21	15	41	37	24.6
BELFAST	MAX	38	40	44	49	45	50	53	48	44	37	35	42	46	41	33	29	39	34	30	29	32	35	33	30	20	17	24	36	41	52	42	37.7
	MIN	22	28	23	24	25	28	36	30	27	24	25	13	34	28	21	15	28	23	11	22	11	23	18	8	-3	2	-3	15	9	37	37	20.7
CARIBOU WB AIRPORT	MAX	32	31	36	39	32	42	40	37	32	27	28	24	37	28	25	22	34	22	28	19	22	19	19	10	5	9	18	24	35	37	34	27.3
	MIN	25	19	15	19	17	31	31	26	24	22	15	10	23	19	15	10	14	10	7	7	1	1	-2	-3	-5	-3	0	-2	-5	22	25	12.5
EASTPORT WB CITY	MAX	41	38	45	46	44	52	46	47	39	34	34	47	46	34	32	35	42	28	29	29	30	32	27	19	13	15	28	35	48	50	42	36.4
	MIN	31	32	34	34	36	40	39	35	31	28	22	20	34	25	23	19	28	21	18	20	17	24	18	5	4	8	8	22	31	36	37	25.2
EAST SANGERVILLE 2 E	MAX	33	37	44	54	45	43	49	48	39	33	31	27	41	38	29	26	36	33	27	25	32	28	30	26	15	14	19	33	35	42	34	33.7
	MIN	22	25	16	23	24	28	37	28	26	18	22	10	18	25	16	5	21	16	8	15	11	18	17	8	-5	2	1	11	5	32	23	17.0
EAST WINTHROP	MAX	38	40	44	48	48	50	50	50	42	36	35	36	46	42	34	30	36	34	28	30	32	34	34	32	19	18	23	36	40	48	46	37.4
	MIN	22	30	22	22	25	29	34	30	22	22	21	14	28	28	16	18	22	21	6	20	10	22	20	3	-8	0	0	10	10	34	34	18.9
FARMINGTON	MAX	34	38	37	48	44	41	48	44	36	33	33	29	43	37	32	25	35	33	28	30	29	33	33	27	17	16	21	35	34	40	39	33.9
	MIN	21	23	18	17	20	30	35	27	23	26		15	27	28	17	9	20	19	10	10	7	18	20	6	-3	-1	8	8	16	30	33	17.9
FORT KENT 1 E	MAX	33	34	38	43	30	38	39	36	34	28	28	23	38	31	26	25	36	27	26	18	23	22	22	17	7	9	20	21	33	33	43	28.4
	MIN	18	24	14	22	19	22	33	24	22	24	17	4	21	19	17	14	20	13	6	6	3	-1	-3	2	-6	-3	-4	3	-6	23	21	12.5
GARDINER	MAX	38	42	45	52	51	51	51	49	44	35	38	37	48	42	32	29	35	34	37	31	34	34	34	30	21	18	23	36	41	48	44	38.2
	MIN	18	26	19	19	21	25	32	26	20	18	20	12	25	24	15	15	19	18	4	17	6	20	17	4	-5	-1	-5	8	15	38	32	16.8
GREENVILLE	MAX	34	32	42	48	44	43	43	40	33	29	27	31	38	29	26	25	36	22	26	21	25	26	26	12	10	9	20	29	40	40	36	30.4
	MIN	20	19	13	21	20	33	30	24	17	15	18	10	29	19	13	10	21	15	15	14	14	20	12	1	1	1	2	4	9	31	31	16.2
HOULTON AIRPORT	MAX	34	33	39	44	43	48	43	46	35	34	31	31	39	33	30	27	36	25	28	21	26	21	22	11	7	13	18	31	43	44	36	31.4
	MIN	24	19	16	22	19	32	33	25	16	22	16	10	28	20	15	3	22	14	8	6	1	7	0	-2	-9	-9	-1	1	-3	25	17	12.8
HOULTON 1 NE	MAX	35	35	39	42	41	45	48	43	35	31	31	36	39	35	29	29	37	28	27	26	25	23	21	18	12	12	18	30	35	46	36	31.8
	MIN	25	24	15	22	19	30	34	26	26	23	20	12	15	19	19	6	22	14	10	5	5	3	8	0	-7	-1	-4	9	-3	28	26	14.5
LEWISTON	MAX	39	41	45	52	50	48	51	50	42	34	32	36	46	37	32	26	35	28	27	31	34	35	33	22	22	26	24	37	43	48	46	37.2
	MIN	24	31	27	25	29	35	37	33	27	25	23	18	29	26	23	21	24	21	14	23	16	24	24	8	4	6	3	16	14	34	36	22.6
MADISON	MAX	36	41	44	51	49	41	50	48	37	33	32	30	43	39	32	26	35	35	27	30	33	31	33	28	20	16	23	37	35	38	37	35.2
	MIN	21	25	18	18	23	26	37	28	23	18	24	[illegible]	24	25	19	12	20	19	2	17	6	20	20	4	-8	3	5	13	9	31	31	17.5
MILLINOCKET	MAX	34	37	45	52	47	44	46	47	37	32	30	27	39	34	31	27	38	30	27	25	32	24	28	23	13	15	20	33	34	40	34	33.1
	MIN	24	26	16	25	20	25	35	25	28	16	23	11	24	23	19	5	20	17	15	15	10	9	18	7	-5	-2	4	14	2	28	28	16.9
MILLINOCKET AIRPORT	MAX	34	36	45	51	45	45	45	48	36	32	29	27	39	33	31	26	38	25	28	26	30	23	28	17	14	15	20	31	35	41	34	32.5
	MIN	25	20	16	24	20	27	36	27	22	16	17	12	24	22	12	4	24	17	15	14	8	16	21	3	-9	-2	17	9	1	29	29	16.6
MILLINOCKET DAM	MAX	32	37	32	38	46	43	41	40	39	32	31	28	28	36	27	28	27	36	23	24	22	25	22	25	14	10	13	20	28	38	38	29.8
	MIN	22	25	10	14	16	20	32	21	26	17	22	7	10	23	15	-3	4	10	3	6	3	0	8	-2	-4	-9	-3	8	0	13	21	10.8
MILO	MAX	28	34	37	36	32	38	44	38	30	32	26	22	32	26	21	22	32	22	22	20	26	21	26	12	12	14	12	24	30	30	28	26.7
	MIN	20	22	17	18	20	25	32	28	23	16	16	9	23	18	16	5	20	14	12	12	10	16	16	1	-14	-4	-2	8	2	26	26	14.5
NORTH BRIDGTON	MAX	41	44	44	53	52	43	52	42	51	36	33	33	46	37	35	28	36	30	25	35	34	38	35	27	25	14	24	37	33	42	45	37.1
	MIN	21	29	21	22	24	31	34	22	28	25	23	14	24	28	20	21	20	19	8	8	8	18	15	8	0	0	-2	10	11	31	33	18.5
OLD TOWN	MAX	38	40	42	42	48	50	53	46	42	36	34	38	42	39	33	30	37	33	30	29	30	28	31	29	15	15	23	34	40	50	40	36.0
	MIN	26	28	24	24	34	33	39	32	28	25	27	16	31	30	21	14	28	22	15	19	16	22	18	11	-5	5	3	15	12	35	34	22.0
OLD TOWN AIRPORT	MAX	37	40	44	48	49	52	49	47	38	33	32	37	42	35	33	28	37	31	29	28	31	28	31	16	16	15	22	34	48	49	38	35.4
	MIN	20	22	17	18	21	32	34	27	20	18	12	9	28	22	16	10	23	15	9	14	9	20	6	-7	-15	-9	-3	9	3	32	32	15.0
PORTLAND WB AIRPORT	MAX	43	43	45	51	47	49	52	53	40	35	35	43	50	38	35	28	42	32	29	34	33	42	36	25	24	17	23	39	48	48	47	38.9
	MIN	25	27	25	23	27	40	35	31	24	26	19	16	28	23	17	24	25	14	10	23	15	17	18	4	-1	2	-2	16	14	37	40	20.7
PRESQUE ISLE	MAX	34	32	38	41	38	38	43	40	34	31	30	27	39	34	27	22	35	31	27	30	23	20	21	17	6	10	18	20	30	40	33	29.3
	MIN	23	23	13	23	19	29	34	28	25	23	18	11	22	19	18	13	19	12	8	8	3	[illegible]	-1	-1	-5	0	-8	1	-6	23	23	13.5
RIPOGENUS DAM	MAX	32	33	32	40	46	42	44	42	40	32	29	27	35	37	28	29	26	37	21	26	21	24	23	24	12	11	13	20	30	39	37	30.1
	MIN	26	27	19	22	25	27	34	27	27	18	21	10	13	25	10	5	11	15	5	6	8	11	17	5	-8	-7	-1	3	8	19	28	14.7
ROCKLAND	MAX	40	43	45	51	50	52	52	51	43	37	37	44	49	38	34	32	39	33	31	32	36	36	35	29	22	17	26	38	46	50	43	39.1
	MIN	21	26	25	22	31	38	36	37	23	23	21	13	30	27	18	18	30	21	10	22	17	24	21	11	-1	4	-1	13	23	38	37	21.9
RUMFORD 1 SSE	MAX	40	43	40	55	49	41	50	49	38	34	31	32	46	37	34	25	34	29	29	33	33	35	34	22	22	15	25	38	38	42	41	35.9
	MIN	22	21	19	20	[illegible]	30	30	27	23	20	19	14	[illegible]	23	18	15	22	21	15	17	12	20	20	7	0	1	-1	11	12	32	34	18.5
RUMFORD 3 SW	MAX	35	38	42	51	47	42	47	47	34	33	29	30	44	31	31	24	33	26	27	30	28	34	30	19	17	11	20	35	40	42	40	33.4
	MIN	18	18	15	18	18	30	28	25	20	18	12	9	15	20	16	11	20	16	4	12	4	16	13	2	-3	-2	-2	8	5	32	33	14.5
VANCEBORO	MAX		39	45	50	47	47	51	49	39	34	34	28	42	35	34	35	37	32	32	24	30	24	28	17	15	17	22	35	36	48	34	34.7
	MIN		25	17	14	22	26	35	25	25	20	21	[illegible]	28	23	20	11	23	12	10	12	12	[illegible]	10	5	-4	0	-6	13	5	32	28	16.0
WINSLOW	MAX	34	37	39	43	48	48	49	50	49	37	35	32	33	45	35	32	30	35	28	28	29	32	32	32	19	19	16	21	36	48	45	35.4
	MIN	23	27	22	22	22	26	34	30	27	21	20	14	16	30	18	14	16	22	9	14	12	14	22	10	-5	-2	5	8	11	19	33	17.9
WOODLAND	MAX	36	40	37	44	50	48	54	47	46	58	32	39	42	42	33	31	32	38	40	29	24	29	24	26	34	22	20	24	36	49	47	37.2
	MIN	22	24	22	20	20	22	37	33	26	21	23	11	29	12	21	11	13	18	11	10	13	11	19	7	-4	2	-2	3	7	28	30	16.8
NEW HAMPSHIRE																																	
ALEXANDRIA	MAX	40	40	47	53	50	45	49	43	37	31	30	37	45	37	30	25	34	26	21	28	31	36	33	17	21	11	21	35	45	48	46	35.2
	MIN	22	20	20	22	22	35	28	29	23	19	12	10	33	21	17	17	17	15	6	15	5	17	16	3	-3	-3	-6	11	8	36	34	16.8
BERLIN	MAX	32	37	37	40	52	50	45	47	39	32	32	28	42	42	27	27	32	37	23	24	29	34	39	28	14	17	9	27	34	44	42	33.6
	MIN	22	26	14	17	18	20	33	27	25	21	23	8	13	26	13	16	18	17	6	7	5	7	23	5	-14	-11	-9	-3	7	30	34	14.3
BETHLEHEM	MAX	36	[illegible]	39	50	51	48	45	40	36	31	26	33	41	32	24	30	36	24	20	20	30	32	26	21	15	7	20	31	38	47	46	32.6
	MIN	25	23	21	21	25	25	33	28	29	22	17	13	29	22	9	18	24	14	7	8	7	20	16	0	-10	-7	-5	18	22	34	34	17.5
BLACKWATER DAM	MAX	44	44	43	56	58	47	56	49	41	37	34	32	49	39	33	31	39	33	21	40	42	40	38	28	31	11	20	36	32	54	50	39.0
	MIN	24	23	22	20	20	32	37	27	24	20	25	13	29	30	20	25	24	18	5	12	4	14	10	10	-3	1	-2	8	8	38	36	18.5
CAMPTON	MAX	32	35	40	43	52	56	42	50	42	34	32	28	37	44	33	28	28	32	23	16	28	20	34	28	12	19	11	21	35	33	48	32.8
	MIN	14	25	16	15	15	26	30	26	18	18	22	9	16	23	12	23	20	20	10	14	0	18	[illegible]	8	-14	-12	-9	-4	5	12	12	12.5
CONCORD WB AIRPORT	MAX	44	44	43	52	54	46	54	51	40	37	34	40	49	39	34	30	39	30	24	31	32	43	36	22	24	15	23	39	49	54	53	38.9
	MIN	28	23	22	20	20	36	37	27	23	20	16	12	29	25	20	26	27	16	7	18	1	14	20	7	-4	-4	-6	12	9	48	40	19.0
DURHAM	MAX	45	44	44	50	51	50	53	52	42	38	35	43	50	43	36	32	42	36	28	33	32	44	36	37	20	18	24	39	42	52	52	40.2
	MIN	25	28	23	24	26	35	34	29	24	25	22	16	30	28	18	25	24	26	12	20	7	24	23	14	4	5	0	15	13	40	43	22.0

See reference notes following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day of month																															
EAST DEERING 1 S	MAX	43	47	48	53	53	48	48	49	42	36	35	40	49	41	32	28	38	28	24	32	32	42	35	27	20	14	22	35	50	54	52	38.6
	MIN	23	21	25	22	20	38	33	27	21	19	23	13	34	28	20	25	25	23	5	11	7	24	19	10	7	3	1	13	11	50	40	20.7
FABYAN	MAX	31	37	36	42	51	45	46	42	40	31	31	24	40	40	25		33	35	23	24	30	34		23	7	15	15	20	30	50	51	32.8
	MIN	12	25	14	14	15	15	30	25	15	20	19	17	19	20	18		20	14	10	0	0	20		5	-22	-12	-16	-10	6	25	37	12.2
FIRST CONN LAKE	MAX	29	32	33	40	49	50	41	41	33	27	27	22	35	33	22	25	29	32	17	26	20	29	29	23	14	10	2	20	24	43	37	28.8
	MIN	20	18	16	17	17	24	29	26	22	23	15	7	18	20	10	8	17	10	10	6	5	7	18	-2	-23	-25	-14	-6	10	24	32	11.6
FRANKLIN 1 NW	MAX	43	46	45	55	54	44	55	50	41	36	34	32	50	38	34	30	40	34	24	33	32	43	31	29	26	15	24	39	32	53	53	38.5
	MIN	23	26	20	19	20	30	32	27	23	20	23	12	23	28	20	24	25	22	6	15	5	13	12	12	-2	3	-1	7	8	32	39	18.3
FRANKLIN FALLS DAM	MAX	40	42	38	48	50	40	50	48	40	34	35	30	46	36	35	28	40	32	21	40	42	40	38	28	31	11	20	36	28	50	50	37.0
	MIN	20	22	18	18	20	28	29	26	22	18	20	11	26	24	16	22	24	18	5	12	4	14	10	10	-3	1	-2	8	8	28	36	16.5
GLENCLIFF 2 NW	MAX	36	37	44	47	53	46	45	42	34	30	28	35	42	36	27	30	37	26	23	27	30	32	28	21	14	7	21	30	41	51	47	33.8
	MIN	27	26	25	29	29	35	31	31	23	23	18	15	29	21	11	20	25	15	9	13	8	23	21	2	-4	-5	-2	11	21	39	40	19.6
KEENE 1 SW	MAX	40	42	41	50	55	49	50	48	43	38	38	45	52	46	32	29	42	34	26	33	26	43	39	28	23	19	22	40	44	57	57	39.7
	MIN	26	24	26	24	22	35	31	31	25	20	21	17	31	30	18	27	28	26	9	11	0	23	18	16	-6	4	-4	12	10	44	42	20.7
LAKEPORT 1	MAX	43	44	46	51	51	45	52	48	40	35	32	41	48	33	33	30	39	27	25	31	30	40	34	22	23	13	23	36	44	52	51	37.5
	MIN	26	29	25	25	24	38	34	32	27	24	24	16	31	29	19	24	20	22	12	18	12	21	22	5	4	0	2	18	15	37	35	21.6
LEBANON AIRPORT	MAX	41	42	43	48	52	45	52	45	40	34	33	36	49	36	27	29	36	28	20	28	29	40	34	17	18	12	23	38	47	52	52	36.3
	MIN	27	23	19	20	20	38	28	26	22	22	13	8	32	21	12	22	26	9	5	9	2	18	15	-1	-8	-4	-6	14	12	37	39	16.8
MANCHESTER	MAX	45	42	43	46	49	47	48	48	38	37	35	42	48	41	35	32	40	31	24	30	30	42	36	22	20	14	24	37	47	50	50	37.8
	MIN	30	29	28	26	26	38	34	31	27	26	20	18	32	27	22	28	29	19	13	20	9	18	22	10	6	4	3	18	14	40	40	22.8
NASHUA 3 N	MAX	45	47	45	47	54	48	56	53	45	40	36	44	52	41	34	37	41	32	27	33	37	45	40	24	24	19	24	40	53	56	53	41.0
	MIN	25	21	24	25	23	25	26	25	22	22	21	15	15	29	18	19	26	22	10	20	2	15	18	14	-2	4	-6	16	8	25	45	18.5
NEW LONDON	MAX	39	37	44	48	49	43	48	45	37	32	31	40	43	31	28	26	32	23	22	23	28	37	31	19	14	8	19	31	44	49	50	33.9
	MIN	30	24	27	29	35	35	33	29	24	24	19	17	31	20	16	23	23	15	12	15	12	21	16	3	0	-4	-1	19	20	41	33	20.7
PETERBORO 2 S	MAX	33	38	44	50	51	48	50	54	45	38	32	41	46	41	34	29	35	34	20	27	28	38	33	26	19	4	24	29	45	54	53	36.9
	MIN	22	21	29	25	27	38	33	33	23	23	22	17	36	30	18	25	25	23	9	16	10	25	24	10	2	-1	0	8	16	45	40	21.8
PINKHAM NOTCH	MAX	34	38	40	48	47	43	44	44	34	30	28	27	39	33	25	22	34	29	21	24	29	32	25	20	14	8	20	32	38	42	41	31.8
	MIN	25	20	17	22	23	33	31	27	22	18	14	10	26	20	11	18	21	14	2	9	2	19	13	3	-4	-5	-5	12	9	35	34	16.0
RANDOLPH	MAX	36	37	41	50	47	48	44	41	31	29	26	31	40	32	27	26	36	25	23	28	34	33	27	22	18	9	18	32	47	49	40	33.1
	MIN	25	25	11	20	19	34	32	26	23	20	15	8	28	23	10	18	22	15	-1	8	7	22	22	3	-9	-9	-4	17	5	33	31	16.1
SURRY MOUNTAIN DAM	MAX	39	44	37	46	48	45	47	44	41	35	36	41	49	40	31	30	39	34	23	28	26	40	39	32	21	15	22	36	43	57	57	37.6
	MIN	24	22	22	21	19	32	26	26	21	19	18	15	31	29	17	26	28	22	5	8	0	18	14	13	-12	-4	-10	4	8	42	41	17.6
WEST LEBANON 1 SW	MAX	35	42	45	41	44	46	43	54	45	41	35	33	35	49	35	28	30	37	29	23	29	33	41	38	28	19	16	20	40	47	54	36.8
	MIN	19	20	20	20	24	24	36	25	22	22	15	13	16	23	13	16	24	25	6	8	4	4	15	13	-6	-6	-4	4	10	19	30	15.4
WINDHAM	MAX	44	46	46	48	52	48	56	54	44	40	36	43	54	46	34	32	42	36	30	34	34	46	42	34	22	18	24	40	44	54	56	41.3
	MIN	20	20	24	26	22	32	28	30	22	24	18	14	32	32	20	28	26	22	6	18	2	14	18	14	0	4	-10	16	8	42	40	19.7
WOLFEBORO FALLS	MAX	44	44	46	49	50	44	51	49	40	36	32	37	47	42	35	30	39	32	26	31	32	38	34	27	22	15	23	36	39	51	49	37.7
	MIN	26	28	24	22	22	34	36	30	28	21	26	14	32	27	15	24	23	23	8	15	6	18	19	11	4	-1	7	11	11	38	35	20.5
WOODSTOCK	MAX	38	43	43	53	52	44	48	49	39	35	32	32	47	35	35	29	35	32	24	32	31	37	33	25	24	11	20	37	33	44	50	36.2
	MIN	22	23	15	27	17	23	26	22	19	21	17	7	24	22	14	20	20	11	4	11	0	11	20	4	-9	-5	-12	-1	7	27	34	14.2
MOUNT WASHINGTON WB	MAX	18	20	28	39	41	32	21	21	10	8	12	28	24	14	21	23	25	3	10	11	17	16	8	-1	-6	-5	4	20	34	36	29	18.1
	MIN	12	7	16	25	29	16	14	7	5	4	-1	8	12	-1	4	13	3	-6	3	2	0	4	-1	-17	-18	-19	-9	3	13	26	20	5.6
VERMONT																																	
BELLOWS FALLS	MAX	34	41	43	41	46	56	46	58	50	45	39	39	43	52	38	28	32	38	28	20	29	27	42	35	19	26	17	25	38	44	55	37.9
	MIN	17	25	24	24	22	22	34	29	26	23	23	17	17	32	17	18	25	26	8	8	3	3	19	13	-8	-8	-2	2	13	12	38	16.8
BENNINGTON	MAX	52	41	46	47	58	53	52	46	44	36	38	45	45	44	40	41	40	40	24	24	32	38	35	31	28	28	31	35	50	55	53	41.0
	MIN	18	20	24	23	21	38	26	26	24	18	15	15	37	38	12	24	24	20	7	19	3	30	25	13	-8	0	-12	18	11	39	30	19.3
BLOOMFIELD	MAX	35	38	40	49	53	50	45	43	36	33	31	34	40	36	28	30	34	29	22	27	30	33	29	26	16	10	19	30	40	44	43	34.0
	MIN	24	19	15	15	19	27	32	25	22	21	18	10	29	24	9	17	25	6	1	7	5	23	22	3	-18	-11	-11	17	3	34	34	15.0
BURLINGTON WB AIRPORT	MAX	41	40	44	50	54	48	48	43	38	35	32	40	45	32	27	34	38	30	24	24	34	36	31	17	15	8	25	34	47	46	53	35.9
	MIN	34	24	28	24	24	38	37	31	26	27	20	19	30	22	15	25	29	17	10	17	15	26	17	-5	-8	-3	7	25	30	29	32	21.4
CAVENDISH	MAX	41	39	41	48	46	45	51	44	37	35	31	37	44	42	29	28	35	33	21	25	26	37	34	25	17	16	20	35	39	40	53	35.3
	MIN	25	20	18	17	16	28	32	24	23	19	14	10	32	28	12	24	27	20	5	9	1	18	18	10	-12	-4	-2	6	9	33	36	16.6
CHELSEA 2 S	MAX	38	41	43	47	53	46	50	42	39	34	31	35	47	36	27	29	38	29	21	29	31	35	34	20	20	13	22	37	40	46	51	35.6
	MIN	23	20	18	17	18	39	27	23	20	20	11	9	26	25	10	22	24	11	4	10	4	24	9	6	-11	-8	-10	10	9	34	37	15.5
CORNWALL 3 SW	MAX	38	42	45	50	55	49	48	45	38	35	31	36	49	44	32	32	37	34	27	25	24	36	35	32	20	16	20	37	42	54	52	37.4
	MIN	31	26	30	26	22	40	34	33	28	25	20	22	32	27	18	23	31	22	12	18	16	24	20	8	-1	4	3	12	28	40	45	23.2
DORSET 1 S	MAX	43	45	49	56	58	51	52	47	39	35	35	45	47	42	30	31	37	27	24	26	31	39	35	27	22	15	24	33	50	53	54	38.8
	MIN	27	17	24	21	21	36	30	24	20	19	15	14	31	22	14	25	26	20	8	18	1	29	25	15	-12	-4	-9	16	15	34	40	18.7
EAST BARNET	MAX	31	39	36	39	44	46	45	47	39	35	34	29	37	43	28	26	32	36	23	20	26	30	30	30	11	12	8	22	32	43	51	32.4
	MIN	20	28	20	18	18	21	34	28	24	24	21	11	14	28	10	10	24	18	3	3	6	7	20	8	-18	-18	-11	-2	16	23	37	14.4
ENOSBURG FALLS	MAX	37	35	34	34	55	50	45	42	36	35	29	39	40	32	29	34	38	28	28	24	34	34	28	26	12	9	24	33	47	48	52	34.5
	MIN	31	7	21	21	20	35	35	27	24	24	15	4	32	23	10	20	25	5	8	11	17	22	23	0	-22	-20	-9	20	15	31	38	16.5
LEMINGTON 1 W	MAX	35	36	40	39	51	46	44	46	36	31	28	34	39	34	25	30	33	25	22	25	31	33	28	20	11	6	20	29	45	45	41	32.5
	MIN	22	20	15	15	20	32	29	24	19	19	8	5	32	19	10	10	22	12	1	4	6	21	18	-12	-26	-16	-11	6	0	35	33	12.7
MIDDLESEX	MAX	33	40	38	41	41	51	46	47	41	37	35	36	40	45	29	30	33	36	25	22	25	30	33	29	13	19	9	24	33	39	51	33.9
	MIN	20	26	21	21	22	23	31	26	26	22	23	12	19	26	11	11	23	20	2	3	5	5	21	9	-15	-15	-10	4	20	31	33	15.4
MONTPELIER	MAX	38	38	43	51	53	45	48	39	35	33	29	40	45	33	25	29	36	24	19	24	30	37	27	18	16	8	23	33	42	46	50	34.1
	MIN	29	25	20	20	22	36	35	28	24	23	13	10	33	17	10	21	24	12	3	11	8	23	17	0	-10	-5	-9	13	23	33	34	17.4
NEWPORT	MAX	37	35	42	45	52	46	47	40	34	34	28	36	40	30	27	31	34	24	24	26	30	33	27	12	11	5	22	32	42	43	47	32.8
	MIN	29	23	24	23	22	34	34	27	25	26	12	12	28	15	12	19	22	14	8	8	10	22	10	-10	-18	-7	1	14	22	30	33	16.9
NORTHFIELD NORWICH UNIV	MAX	40	39	41	47	52	46	47	42	36	33	31	45	44	37	27	28	36	29	24	26	28	38	32	25	15	12	24	34	40	43	51	35.2
	MIN	28	24	20	19	20	38	26	27	26	25	17	10	30	26	11	21	27	20	1	7	3	23	25	7	-10	0	-8	15	19	34	33	18.2
RUTLAND 1 SE	MAX	41	42	47	50	59	51	49	43	40	35	30	40	49	43	27	31	38	32	26	25	31	41	37	30	22	15	23	34	49	[illegible]	54	38.2
	MIN	30	30	24	22	22	33	35	27	26	20	17	16	34	26	15	24	30	22	9	15	8	27	23	8	-4	3	-1	20	26	30	31	20.9
SAINT ALBANS	MAX	39	39	45	48	58	50	47	44	40	34	31	37	44	38	28	33	35	29	25	24	32	34	28	28	14	8	20	32	44	46	53	35.7
	MIN	30	22	32	32	26	37	35	32	27	26	18	19	33	19	12	21	26	16	14	11	15	16	21	4	0	-6	-2	17	26	33	31	20.7

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SAINT JOHNSBURY	MAX	39	41	38	48	50	46	47	45	40	34	34	34	46	38	39	29	37	31	24	29	32	36	32	29	16	12	16	34	38	43	49	35.7
	MIN	28	26	19	18	20	30	34	27	22	19	20	10	30	21	12	22	26	17	14	14	9	24	21	5	-12	-5	-9	14	17	30	37	18.1
SOMERSET	MAX	34	36	38	[illegible]	50	53	44	46	36	31	30	28	40	39	30	26	34	31	21	18	22	32	31	29	11	19	8	23	30	48	52	32.8
	MIN	12	17	15	21	19	19	24	25	20	13	14	11	13	23	14	16	21	16	-2	5	-5	-4	20	4	-20	-16	-4	5	4	22	42	11.7
WEST BURKE	MAX	37	33	35	40	40	42	40	36	35	32	26	32	36	42	28	26	32	34	22	21	26	30	32	28	14	12	8	21	32	39	45	30.8
	MIN	29	28	18	18	20	35	31	26	28	26	22	10	33	25	8	28	30	16	[illegible]	14	13	27	22	5	-18	0	-5	20	23	38	44	19.9
WILDER 1 E	MAX	32	38	38	38	41	42	41	48	42	38	32	30	35	44	30	28	27	32	25	17	29	37	36	31	16	14	10	20	36	40	48	32.7
	MIN	17	18	16	16	21	21	31	22	20	19	12	[illegible]	12	20	10	11	22	22	4	5	1	2	9	9	-10	-10	-8	-1	12	16	32	12.3
WOODSTOCK	MAX	42	41	42	48	53	46	40	44	40	37	34	36	47	45	33	33	35	34	28	28	27	40	35	30	19	20	29	35	39	40	53	37.5
	MIN	26	20	19	19	19	28	34	24	24	21	16	12	32	27	13	22	26	23	6	8	3	23	-14	-10	-6	-5	-3	17	12	34	34	16.3
MASSACHUSETTS																																	
ADAMS	MAX	41	43	48	47	58	63	53	59	44	43	35	34	42	52	40	30	31	36	29	24	25	30	40	35	28	24	16	24	36	49	54	39.1
	MIN	30	26	25	24	20	38	29	28	22	20	20	15	38	22	20	25	25	15	[illegible]	18	2	30	24	6	-9	0	-4	11	11	42	26	19.6
AMHERST	MAX	46	46	44	52	55	48	55	50	42	37	37	42	52	42	31	34	39	31	24	32	29	43	36	24	18	20	25		51	58	56	40.0
	MIN	26	25	31	30	28	35	34	31	26	25	23	22	36	35	23	26	30	28	15	16	8	24	31	17	3	7	2	24	18	50	40	24.8
ARLINGTON	MAX	44	45	46	45	53	53	58	55	45	39	36	45	55	45	35	37	43	36	29	35	31	46	40	34	22	16	25	41	46	56	55	41.6
	MIN	27	30	34	32	30	39	34	40	28	29	26	26	40	33	21	30	30	25	17	20	15	23	25	16	5	5	3	23	21	46	44	26.4
BILLERICA	MAX	43	46	46	47	53	51	58	55	44	39	37	44	53	42	32	35	44	34	27	36	33	46	40	28	21	17	24	41	51	58	54	41.3
	MIN	21	19	28	26	22	33	34	31	25	21	21	17	33	28	18	28	29	23	10	24	7	18	14	10	-2	1	-5	20	9	49	44	21.2
BIRCH HILL DAM	MAX	42	43	46	51	52	50	51	47	37	38	33	42	48	38	32	28	36	28	24	28	28	38	34	18	21	14	20	35	52	54	50	37.4
	MIN	20	19	30	26	19	38	32	28	20	21	18	14	36	32	18	25	27	25	7	15	-1	25	24	14	-6	1	-8	19	7	49	48	20.6
BLUE HILL	MAX	44	44	46	45	46	54	55	51	39	37	34	50	50	44	32	36	41	32	30	30	28	41	36	26	17	15	23	37	49	56	55	39.5
	MIN	30	29	34	36	34	42	35	37	26	30	23	29	40	28	21	27	30	23	18	20	14	28	26	13	5	2	2	21	28	48	42	26.5
BOSTON WB AIRPORT	MAX	47	46	50	47	50	57	58	56	43	40	37	52	54	46	36	41	45	35	33	32	35	45	40	27	21	19	28	40	53	55	52	42.6
	MIN	34	35	40	38	36	44	39	39	33	33	30	33	45	29	25	34	32	26	23	24	21	33	27	13	10	7	10	27	27	46	37	30.0
BROCKTON	MAX	47	47	48	48	51	57	56	55	48	40	38	52	54	51	39	39	44	40	32	31	30	44	41	35	23	20	28	41	48	58	56	43.3
	MIN	26	29	32	38	34	42	33	43	26	31	25	26	34	35	22	28	31	24	19	20	16	25	26	18	4	3	-1	19	22	47	48	26.6
CHESTNUT HILL	MAX	45	45	50	48	51	56	57	56	48	41	38	46	53	52	39	39	42	40	32	33	32	44	41	35	24	23	26	38	47	59	58	43.2
	MIN	27	31	28	37	35	43	35	41	29	34	30	29	41	40	26	32	32	27	20	24	16	25	27	21	10	10	6	25	21	46	46	28.8
CLINTON	MAX	40	45	43	48	46	53	51	54	53	41	38	37	47	53	46	[illegible]	33	44	35	30	34	36	44	39	26	22	19	28	39	53	58	41.0
	MIN	29	26	30	30	26	36	37	37	26	27	25	25	39	33	22	27	27	25	15	17	13	25	27	17	[illegible]	3	5	21	15	44	48	25.2
COHASSET	MAX	43	46	45	48	46	49	57	57	56	52	41	37	52	53	43	38	47	44	36	34	33	34	45	40	25	21	18	27	40	53	60	42.6
	MIN	26	28	32	37	38	43	34	35	26	26	26	28	34	37	25	25	33	24	19	23	14	15	25	19	11	7	2	11	23	30	45	25.8
CONCORD	MAX	48	49	47	50	55	53	50	54	43	40	39	48	54	42	38	38	44	37	31	38	35	44	40	26	26	20	29	42	53	54	53	42.6
	MIN	23	24	34	32	28	43	34	36	29	29	25	25	38	26	22	27	31	20	16	23	11	16	21	7	6	5	2	18	14	52	36	24.3
EAST WAREHAM	MAX	44	48	45	52	49	52	57	53	56	41	40	37	49	53	45	39	43	45	35	34	30	36	44	40	25	18	19	31	40	52	57	42.2
	MIN	22	23	27	36	37	42	35	42	27	28	25	23	27	33	20	22	33	24	16	21	17	17	24	17	[illegible]	4	-2	11	12	30	47	24.0
EDGARTOWN	MAX	45	48	47	53	49	52	58	58	55	42	41	39	54	54	46	40	45	46	36	37	33	45	45	40	28	23	20	34	41	51	54	43.8
	MIN	28	34	33	45	45	46	43	46	32	32	28	28	36	39	28	29	38	29	24	13	22	23	34	25	-2	-3	0	26	21	38	46	29.4
FALL RIVER 2 NE	MAX	47	46	50	48	54	57	54	54	40	40	38	55	55	45	32	39	44	35	32	32	36	44	39	27	18	18	30	40	55	58	56	42.5
	MIN	31	30	38	40	34	41	41	38	31	30	27	31	43	29	24	28	30	25	19	21	20	32	27	13	7	6	7	22	23	52	36	28.3
FITCHBURG	MAX	44	45	47	50	49	54	51	54	50	40	39	36	46	51	40	35	32	40	33	26	30	36	42	38	23	25	20	28	38	54	55	40.4
	MIN	29	26	29	31	25	32	37	35	27	29	24	21	28	34	24	26	27	26	19	16	15	17	24	19	5	4	1	10	16	22	47	23.4
FRAMINGHAM	MAX	43	47	47	48	47	52	54	59	54	42	39	37	50	54	44	34	38	43	35	28	33	33	43	38	24	21	20	25	41	53	58	41.4
	MIN	22	25	28	33	32	35	34	36	27	27	26	25	25	35	23	25	30	25	15	19	13	14	23	19	6	5	1	5	13	20	49	23.1
HOOSAC TUNNEL	MAX	43	40	43	47	50	46	48	42	39	35	33	35	46	44	34	34	36	33	25	27	25	37	37	29	19	19	25	35	32	40	53	36.5
	MIN	28	24	26	26	24	28	37	29	24	22	17	15	31	33	16	24	28	24	12	13	7	24	28	12	-5	1	0	14	12	31	35	20.6
LAKE COCHITUATE	MAX	44	45	47	47	46	50	52	58	50	40	41	39	49	50	41	38	38	45	36	28	35	34	46	44	42	29	21	25	41	53	57	42.3
	MIN	18	20	22	30	25	31	30	33	20	21	18	19	21	31	19	19	29	24	11	13	5	7	15	12	6	-1	-7	2	7	16	45	18.1
LAWRENCE	MAX	44	45	47	47	51	51	53	53	42	39	36	44	52	45	35	34	43	35	27	32	32	45	39	29	21	18	24	40	50	54	56	40.7
	MIN	28	28	32	30	28	41	35	35	28	30	27	23	40	29	23	28	28	25	12	22	14	22	24	14	7	5	8	23	15	47	44	25.5
LOWELL	MAX	45	47	48	46	50	51	56	52	43	39	36	43	52	47	34	34	43	38	29	31	31	44	40	34	21	19	25	40	46	56	54	41.0
	MIN	28	28	32	29	28	37	34	36	29	29	25	23	38	32	23	29	29	26	16	21	15	24	24	18	7	5	2	22	17	46	45	25.7
MIDDLETON	MAX	48	44	48	48	48	54	56	54	44	44	42	48	52	48	40	40	44	40	40	36	36	46	42	36	36	22	28	42	48	56	52	43.9
	MIN	30	30	34	34	32	34	34	40	28	32	26	22	36	30	24	32	32	26	18	22	16	28	26	20	8	6	4	24	16	46	46	27.0
NANTUCKET WB AIRPORT	MAX	46	45	52	50	52	55	53	56	41	40	40	54	55	46	37	44	49	36	38	34	46	47	40	31	25	26	36	41	47	50	51	44.0
	MIN	30	35	41	45	44	47	44	38	35	35	30	30	44	32	30	33	34	27	21	29	28	36	31	18	17	11	10	22	24	45	37	31.6
NEW BEDFORD	MAX	47	44	51	49	52	55	51	54	40	40	38	52	54	45	33	41	45	36	33	30	38	43	39	28	20	21	31	40	51	53	49	42.0
	MIN	34	33	39	43	39	47	40	38	33	32	29	34	44	30	26	32	32	27	25	24	23	34	27	15	12	[illegible]	12	27	29	46	35	30.6
PITTSFIELD	MAX	43	45	42	50	54	55	55	52	44	37	40	41	45	48	34	37	37	36	26	27	28	38	39	33	32	16	17	33	40	54	56	39.8
	MIN	30	28	32	24	26	37	30	34	25	24	26	22	39	32	20	20	20	20	13	19	10	22	22	10	-3	0	-2	15	15	46	38	22.4
PITTSFIELD WB AIRPORT	MAX	48	41	46	55	55	50	51	41	36	32	31	41	47	35	29	31	35	26	24	25	33	37	31	21	14	10	19	34	49	55	51	36.5
	MIN	28	28	29	28	23	35	29	30	23	25	20	19	35	20	20	25	24	16	10	14	4	28	21	3	-7	-3	-5	15	15	46	24	20.1
PLYMOUTH	MAX	45	45	51	48	51	60	57	51	50	40	39	49	54	50	39	40	48	41	35	35	33	44	41	35	22	18	30	40	47	60	57	43.7
	MIN	32	29	32	41	40	45	37	45	29	33	25	24	42	34	23	37	35	25	19	23	17	30	26	18	5	7	4	23	18	46	45	28.7
ROCKPORT 1 ESE	MAX	45	42	46	46	48	52	53	53	42	38	37	50	52	43	35	38	43	34	33	31	32	44	38	29	22	22	23	38	45	49	50	40.4
	MIN	29	31	35	33	42	44	37	39	29	29	26	22	41	35	24	30	34	25	20	25	18	31	29	17	10	8	6	22	20	44	45	28.4
SANDWICH	MAX	47	46	50	48	55	58	54	56	42	40	40	54	54	46	38	41	44	[illegible]	36	34	38	44	42	28	22	24	32	40	50	56	56	43.6
	MIN	27	30	32	42	44	42	40	32	30	30	28	26	44	28	24	32	31	26	22	26	22	32	26	14	10	12	8	22	22	48	31	28.4
SHELBURNE FALLS	MAX	37	40	42	41	57	56	44	52	47	41	38	37	48	49	41	31	33	39	27	24	29	25	38	36	19	15	15	25	37	42	57	37.5
	MIN	18	25	24	25	25	26	37	28	21	21	18	18	19	35	19	23	27	26	12	12	[illegible]	6	22	14	-4	-3	-5	-2	14	19	37	18.2
SPRINGFIELD	MAX	46	46	46	49	55	56	55	55	47	41	37	43	56	55	39	33	42	39	31	32	31	44	41	34	22	18	27	41	50	59	67	43.1
	MIN	29	28	34	34	32	31	48	36	28	28	26	35	28	36	24	26	31	27	17	18	14	19	28	14	4	[illegible]	[illegible]	16	20	48	46	26.2
SPRINGFIELD NEWS BLDG	MAX	38	46	44	46	50	56	50	54	52	40	41	38	47	55	43	34	35	44	44	32	33	29	44	39	24	25	20	26	40	51	58	41.2
	MIN	22	29	32	30	31	40	35	35	27	30	28	28	32	35	25	26	31	25	18	18	13	16	23	15	6	4	1	16	19	23	45	24.4
STOCKBRIDGE	MAX	45	44	45	57	57	53	55	46	40	35	35	43	51	40	28	33	37	30	25	[illegible]	33	39	34	23	15	15	22	37	50	57	53	38.9
	MIN	26	25	30	29	21	38	28	30	20	23	21	23	33	26	20	25	27	19	10	20	2	25	23	3	-7	-2	-11	16	8	50	27	20.2

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SWAMPSCOTT	MAX	45	42	47	47	49	53	51	53	41	40	36	76	51	41	35	40	43	34	32	30	30	43	40	23	23	17	27	40	50	51	50	41.3
	MIN	31	34	37	34	33	41	37	41	34	30	32	26	34	30	21	29	35	27	19	20	16	30	20	10	11	7	7	25	21	41	38	27.5
TAUNTON	MAX	47	46	49	47	52	57	55	55	43	40	37	53	54	46	36	39	45	36	32	32	31	44	39	31	19	18	29	40	49	58	58	42.5
	MIN	19	21	27	38	34	38	35	42	24	30	25	24	42	35	23	29	33	25	12	20	10	16	21	18	- 5	2	- 9	11	8	47	48	24.0
TURNERS FALLS	MAX	50	44	43	54	56	47	52	48	42	37	37	40	53	47	35	33	40	39	32	34	32	43	38	38	37	36	34	37	41	60	60	42.5
	MIN	27	23	26	28	24	35	32	28	24	20	19	17	30	29	18	25	28	25	12	13	5	23	28	15	- 2	2	0	14	32	39	41	21.9
WALPOLE	MAX	44	44	47	47	50	54	55	54	42	38	36	50	53	44	33	38	43	34	31	32	31	43	40	27	22	18	26	41	48	58	58	41.3
	MIN	21	23	31	36	33	41	33	37	23	29	28	23	37	30	22	29	31	24	12	22	11	20	23	15	1	1	- 3	19	16	47	45	24.5
WESTFIELD 2 NE	MAX	46	46	44	52	54	49	56	50	41	38	36	46	53	40	30	32	38	31	25	31	31	42	36	25	18	16	28	39	49	56	56	39.8
	MIN	23	21	29	32	29	36	32	30	23	24	22	22	33	27	22	26	27	17	10	14	4	25	23	5	- 3	- 3	- 5	13	14	43	32	20.9
WESTON 2 NW	MAX	45	44	47	47	54	53	59	54	49	39	38	46	54	49	38	38	44	38	30	35	32	46	40	32	21	20	28	41	52	57	57	42.8
	MIN	23	23	32	30	28	38	35	36	26	27	22	24	37	35	19	29	29	25	11	20	12	22	24	16	1	4	- 2	22	13	50	45	24.4
WESTOVER FIELD	MAX	45	43	44	47	57	48	53	49	40	38	43	38	53	42	32	33	40	34	26	31	26	42	40	27	17	19	25	39	50	59	58	39.9
	MIN	22	23	29	32	36	39	31	31	25	26	24	19	30	25	22	26	29	16	13	15	5	13	22	10	- 2	2	- 2	17	23	48	35	22.1
WORCESTER AIRPORT	MAX	42	42	46	45	49	50	53	48	36	36	32	45	48	40	30	30	38	29	23	27	31	39	34	20	20	15	22	34	51	54	53	37.5
	MIN	29	27	34	38	36	35	33	31	24	25	21	27	37	22	20	25	25	18	17	16	13	29	20	6	4	1	1	21	26	49	32	23.9
RHODE ISLAND																																	
BLOCK ISLAND WB CITY	MAX	49	46	53	50	52	57	55	54	41	41	40	55	52	49	37	46	47	34	38	34	48	45	40	32	24	22	34	39	54	56	53	44.4
	MIN	40	39	46	45	42	48	45	41	36	34	34	38	47	34	28	36	34	27	27	27	30	38	31	17	15	11	15	32	35	52	30	34.0
GREENVILLE	MAX	46	43	48	47	51	55	57	54	43	40	36	51	53	44	36	36	39	35	31	31	32	44	37	29	20	18	27	37	39	56	65	41.3
	MIN	27	29	34	37	34	42	37	41	24	29	22	26	41	32	22	20	29	22	15	20	12	24	27	10	2	14	0	17	28	38	45	26.0
KINGSTON	MAX	46	46	50	44	46	57	45	43	36	42	35	51	45	47	34	39	38	40	32	33	41	43	42	34	24	28	30	44	48	53	54	41.6
	MIN	21	30	28	41	40	43	38	34	22	29	19	23	37	31	24	27	29	22	14	15	21	16	14	18	- 6	11	-12	7	9	46	36	23.5
PROVIDENCE WB CITY	MAX	49	48	51	49	54	59	60	56	40	41	39	54	56	47	34	40	47	36	32	33	36	46	40	27	21	21	32	42	54	56	58	43.8
	MIN	31	32	40	40	36	43	40	37	32	32	27	34	42	30	27	30	31	27	21	23	20	34	27	14	9	8	7	36	21	50	36	29.3
CONNECTICUT																																	
BRIDGEPORT	MAX	52	46	49	54	57	56	54	54	40	40	39	51	55	49	36	36	45	36	28	32	34	44	38	30	22	17	29	41	50	56	54	42.7
	MIN	27	32	36	45	33	42	30	40	25	31	20	30	36	32	26	26	33	24	18	22	13	20	27	17	1	- 1	- 2	14	18	47	28	25.5
BRIDGEPORT WB AIRPORT	MAX	50	46	49	53	55	55	54	54	40	41	39	51	57	49	32	40	45	37	29	31	38	44	38	28	21	18	29	39	50	55	51	42.5
	MIN	30	30	37	40	36	42	40	37	29	28	25	36	44	30	26	30	32	25	22	19	14	23	26	11	5	5	4	22	23	45	26	27.2
CREAM HILL	MAX	44	42	53	56	53	49	50	48	40	35	32	39	51	43	28	31	35	31	20	28	29	39	35	25	17	12	22	37	47	54	52	38.0
	MIN	29	25	30	34	34	35	31	35	21	22	21	25	37	27	18	21	29	20	14	18	12	24	23	10	2	- 1	- 1	16	25	45	30	23.0
DANBURY	MAX	47	45	46	56	55	53	47	45	37	38	37	48	53	46	34	34	43	54	27	30	31	42	43	31	20	16	27	40	50	55	53	41.4
	MIN	24	22	30	38	25	39	32	25	22	28	21	28	38	32	23	23	30	19	14	14	7	21	21	10	- 4	5	- 8	10	14	46	26	21.8
FALLS VILLAGE	MAX	42	45	46	56	58	53	52	50	39	36	35	45	53	43	43	43	38	37	27	30	32	42	37	31	25	18	25	39	50	56	55	41.3
	MIN	22	20	22	28	19	29	30	25	15	20	18	21	26	27	19	22	30	22	18	12	- 1	8	21	13	- 7	- 7	-12	2	6	46	20	17.5
GREENWICH	MAX	50	46	48	53	57	59	54	53	46	39	41	49	57	50	40	34	42	39	35	30	33	44	38	30	23	21	31	50	55	48	40	43.1
	MIN	28	24	32	42	31	40	34	37	24	27	20	30	38	33	24	23	32	30	13	20	13	23	23	17	1	5	0	15	33	40	26	25.1
HARTFORD WB AIRPORT	MAX	48	46	47	47	55	52	55	54	41	41	37	50	56	45	31	34	46	34	26	30	30	45	39	28	18	20	29	41	50	58	56	41.6
	MIN	23	23	30	32	26	37	31	31	23	30	21	27	35	29	26	28	30	24	18	13	11	13	22	12	2	3	- 2	16	15	46	31	22.8
MIDDLETOWN	MAX	46	44	49	48	53	54	53	52	44	40	39	51	54	50	36	33	41	38	27	31	34	45	39	31	19	16	29	40	51	57	57	42.0
	MIN	30	30	36	38	32	38	37	44	26	30	28	30	45	36	26	26	33	27	16	16	16	26	31	17	4	7	- 1	25	21	50	40	27.7
MOUNT CARMEL	MAX	48	47	48	49	55	52	56	53	41	41	38	48	55	45	30	34	44	33	26	32	32	44	38	25	20	17	29	42	47	53	51	41.1
	MIN	25	25	32	38	32	37	26	33	22	29	20	26	41	29	25	27	29	18	17	18	10	18	24	9	- 2	- 3	- 8	17	15	41	28	22.5
NEW HAVEN WB AIRPORT	MAX	50	47	49	50	56	54	52	54	40	42	40	51	56	47	32	39	46	35	27	33	35	45	39	27	20	19	30	40	51	54	53	42.4
	MIN	26	27	35	39	35	42	39	35	25	30	26	33	41	30	26	30	32	22	19	21	12	17	27	14	3	7	- 3	12	16	44	27	25.5
NEW LONDON	MAX	50	48	52	52	58	57	54	56	52	42	40	50	57	52	42	39	46	44	33	33	36	46	44	37	25	22	30	42	49	55		44.8
	MIN	29	31	40	43	38	43	42	45	30	34	27	31	44	38	27	27	36	28	21	21	18	28	27	19	8	9	5	26	22	46		29.4
NORFOLK 2 SW	MAX	35	41	38	44	49	50	48	49	44	33	33	33	42	45	35	28	32	35	27	23	24	30	37	31	15	17	8	21	31	50	53	34.9
	MIN	26	24	24	35	28	28	32	35	21	21	19	19	24	31	19	20	25	21	11	16	7	13	27	9	- 4	- 2	- 5	8	14	28	40	20.1
NORWICH 3 ESE	MAX	47	46	48	47	55	55	55	53	44	42	39	51	55	45	35	36	46	45	33	32	33	45	39	32	20	20	29	41	50	59	59	43.1
	MIN	20	23	31	40	30	40	38	40	22	30	22	24	37	35	25	27	30	24	22	15	4	19	26	17	- 4	5	-11	9	11	49	48	24.1
PUTNAM	MAX	45	45	46	48	53	54	57	53	40	41	37	51	53	43	32	37	43	33	27	32	31	44	38	25	20	18	27	40	50	59	57	41.3
	MIN	17	18	24	31	26	42	28	27	20	26	19	21	30	27	23	27	30	23	10	15	- 1	10	15	8	- 7	- 1	10	9	9	41	40	19.8
SALISBURY	MAX	45	42	44	55	47	49	50	48	37	34	32	40	52	41	29	32	36	29	21	28	30	40	35	23	12	13	23	38	46	55	48	37.2
	MIN	26	20	28	31	26	27	27	33	19	23	17	24	32	29	17	19	28	18	8	15	6	19	22	5	- 6	- 2	- 7	10	15	40	27	19.3
STORRS	MAX	43	42	44	47	53	51	53	49	37	37	34	47	51	39	29	33	39	39	26	29	30	40	34	22	18	16	25	37	49	53	53	38.7
	MIN	21	26	31	36	35	37	33	30	23	24	19	23	33	25	21	[illegible]	24	18	13	18	12	23	22	7	1	3	- 2	17	16	46	27	22.2
WARREN	MAX	43	42	45	53	53	49	49	47	40	34	34	42	49	42	31	33	38	32	24	26	30	40	33	27	16	13	24	34	47	54	52	37.9
	MIN	26	24	31	36	32	38	33	36	20	27	18	26	39	31	22	23	32	22	12	18	6	28	25	13	1	2	- 6	10	15	46	27	23.0
WASHINGTON	MAX	41	43	44	51	51	52	54	51	42	38	35	44	54	44	35	50	42	36	27	32	31	44	37	29	18	15	29	38	50	55	52	40.8
	MIN	23	21	27	35	28	39	32	32	20	21	12	27	36	33	21	25	23	21	12	14	5	13	22	12	- 1	1	- 7	[illegible]	13	47	30	20.8
WATERBURY	MAX	52	48	49	56	59	55	58	54	40	41	40	50	58	47	35	36	46	38	28	32	35	46	40	34	30	19	30	44	52	57	56	44.0
	MIN	37	21	28	36	26	38	35	33	21	29	19	29	39	30	21	22	28	21	14	18	8	15	25	16	- 5	- 4	- 6	10	13	43	27	22.2
WESTBROOK	MAX	51	48	51	51	58	55	55	57	50	43	39	48	59	50	42	38	48	40	27	32	35	48	42	33	24	21	31	44	48	55	53	44.4
	MIN	19	18	29	42	28	41	33	38	19	28	15	24	36	30	23	26	31	20	12	12	0	9	12	13	- 2	- 2	-17	4	8	30	48	20.5

See reference notes following Station Index.

DAILY TEMPERATURES

DELAYED DATA

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JUNE 1948																																	
ORONO, ME.	MAX	77	85	85	82	59	69	77	58	49	53	62	64	59	78	67	71	76	76	79	78	79	77	78	76	78	81	69	62	82	88		72.5
	MIN	38	50	49	48	49	43	52	49	44	47	52	50	49	50	48	48	41	43	45	43	41	42	45	44	46	44	43	53	57	61		47.1
EDGARTOWN, MASS.	MAX	58	57	65	63	68	59	66	64	74	60	62	66	62	57	66	67	71	71	71	67	69	79	74	61	69	84	74	67	80	84		67.8
	MIN	53	53	53	52	52	49	51	56	51	49	50	52	51	50	50	52	44	49	55	52	54	54	50	52	57	62	57	58	61	66		53.2
WORCESTER 1, MASS.	MAX	73	77	75	81	65	69	60	61	54	63	73	64	56	75	75	72	74	73	64	75	77	77	62	80	82	77	72	87	92	89		72.7
	MIN	53	44	48	48	53	45	46	51	48	47	50	51	49	45	54	49	53	48	56	49	52	44	46	53	66	57	57	62	63	67		51.8
HANOVER, N.H.	MAX	83	84	84	88	75	72	62	60	62	62	70	63	57	78	76	74	74	73	73	78	75	77	63	87	83	82	80	80	93	90		75.3
	MIN	45	44	46	50	50	40	40	50	51	47	44	51	49	49	54	43	42	42	48	42	47	41	46	53	62	53	62	63	65	65		49.5
JULY 1948																																	
OLD TOWN, ME.	MAX	81	77	77	75	71	71	74	79	84	80	89	86	85	80	79	82	82	76	79	79	80	80	80	70	75	75	81	81	80	80	83	79.1
	MIN	64	62	56	49	56	54	50	47	51	60	66	63	65	62	50	55	59	62	69	55	60	57	61	56	59	56	62	64	62	61	68	59.1
PITTSFIELD, MASS.	MAX	90	84		82	87	90	85			85	86	89	83	80	80	84	86	80	88	89	89	89	89	76	76	80		86	86	85	90	85.0
	MIN	56	55		55	57	65	54			51	60	67	70	65	51	51	51	66	61	48	58	53	58	62	52	59		67	58	59	55	58.3
AUGUST 1948																																	
BALTIC, CONN.	MAX	80	86	86	84	80	76	80	84	80	82	84	74	80	82	86	86	84	80	76	80	86	84	80	90	94	100	98	98	96	92	88	85.0
	MIN	70	72	70	74	68	62	58	56	58	58	58	70	72	66	62	64	62	60	60	64	60	60	68	70	72	76	76	74	78	70	66	66.3
BRIDGEPORT, CONN.	MAX	73	82	74	79	73	72	73	80	81	81	82	78	81	82	84	83	78	77	73	73	80	84	84	87	96	99	97	97	94	88	80	82.1
	MIN	58	65	69	65	65	58	53	50	54	55	53	64	64	59	61	58	58	58	58	60	61	59	62	62	64	70	69	69	71	64	65	61.6
GREENWICH, CONN.	MAX	88	75	86	76	76	72	71	73	79	79	79	79	75	83	80	81	81	76	75	71	71	81	79	83	86	94	97	94	97	91	87	81.1
	MIN	66	65	63	64	64	58	50	49	54	54	53	64	65	57	56	57	56	55	58	63	54	58	57	60	63	69	68	68	71	63	61	60.1
PITTSFIELD, MASS.	MAX	85	85	85	85	85	76	75	70	76	78	81	84	84	83	76	82	83	83	83	83	79	83	83	85	88	94	98	94	94	87	81	83.5
	MIN	57	63	56	56	56	58	54	45	48	48	49	48	49	49	56	52	52	52	52	52	64	61	62	60	60	60	59	60	71	63	60	55.9
SEPTEMBER 1948																																	
HANOVER, N.H.	MAX	71	73	80	80	84	86	85	86	85	72	76	84	91	74	64	66	69	78	73	63	61	61	59	63	72	74	78	78	82	78		74.9
	MIN	41	43	47	55	56	51	57	49	48	56	48	51	51	52	36	30	30	51	44	45	42	34	43	33	33	36	35	38	45	47		44.2
OCTOBER 1948																																	
CORINNA, ME.	MAX	75	65	55	57	66	65	68	67	65	60	65	58	56	63	60	60	61	45	50	52	51	53	55	52	50	55	60	65	56	55	50	58.9
	MIN	50	49	40	28	25	30	28	31	35	30	42	40	43	31	33	28	33	30	16	18	16	25	26	17	20	18	29	19	23	28	25	29.2
VANCEBORO, ME.	MAX						78	77	68	60	60	59	59	59	54	63	66	63	55	39	39	47	50	45	52	46	60	63	62	55	61	58	58.0
	MIN							23	34	45	43	36	53	48	38	42	26	29	31	18	20	14	20	16	21	41	39	31	24	30	27	30	31.2
WORCESTER 1, MASS.	MAX	78	77	61	58	58	63	66	61	65	65	68	72	64	55	60	66	71	59	50	45	49	51	52	47	46	65	64	66	58	66	70	61.2
	MIN	58	56	44	30	31	41	47	48	47	38	50	53	47	42	42	27	42	32	25	27	30	18	28	40	44	44	33	28	37	29	35	38.5
NOVEMBER 1948																																	
GREENWICH, CONN.	MAX	64	55	54	61	61	71	67	60	62	65	65	54	55	53	57	53	59	64	56	73	71	56	52	52	49	51	57	54	42	45		57.9
	MIN	38	35	36	48	53	56	48	34	39	52	35	33	43	34	33	33	40	35	31	53	53	38	40	36	33	28	39	33	31	32		38.7
DECEMBER 1948																																	
NORWALK, CONN.	MAX	50	48	49	55	58	55	55	54	47	41	45	51	56	51	42	37	45	39	30	32	35	45	41	32	25	23	30	42	49	56	54	44.3
	MIN	22	20	27	41	27	35	26	34	20	17	31	26	34	30	25	26	31	20	11	20	3	10	15	17	- 7	7	-12	7	10	36	30	20.6
HYANNIS 1 E, MASS.	MAX	50	48	52	50	56	54	55	58	47	39	40	47	56	46	38	40	48	40	36	36	35	47	43	31	24	24	34	42	42	49	51	43.8
	MIN	25	30	36	43	41	42	38	44	30	33	27	25	42	35	25	35	39	26	29	28	20	30	28	20	9	14	5	22	16	39	43	29.6
KNIGHTVILLE DAM, MASS.	MAX	66	47	42	53	55	47	55	45	38	34	33	42	45	44	36	30	34	27	22	32	26	38	32	18	17	13	24	36	48	52	52	38.2
	MIN	20	19	24	21	26	23	26	19	17	16	15	16	22	16	24	20	24	8	11	0	0	18	10	- 8	2	- 9	- 6	9	15	50	28	15.4
HANOVER, N.H.	MAX	41	41	40	45	46	44	50	42	39	35	33	35	48	39	28	30	37	31	21	30	26	38	34	21	17	13	22	37	44	50	52	35.8
	MIN	28	24	21	23	22	37	31	27	26	22	20	14	32	26	14	21	27	18	7	14	8	25	15	6	- 8	0	- 5	15	15	36	40	19.3
MASSABESIC LAKE, N.H.	MAX	42	45	46	47	52	52	51	55	52	42	38	39	51	51	39	34	39	40	33	31	32	44	44	40	22	22	23	37	39	52	53	41.5
	MIN	21	19	21	21	20	29	26	25	20	23	32	13	28	25	17	26	25	24	5	14	1	12	13	10	- 5	1	- 9	7	6	30	41	17.5

See reference notes following Station Index.

DAILY RIVER STAGES

Table 7

River and Station	Flood stage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Highest	Date	Lowest	Date
PEMIGEWASSET																																				
PLYMOUTH, N.H	11	1.5	1.4	1.3	1.2	1.1	1.1	1.4	1.4	1.3	1.2	1.1	1.1	1.0	0.9	1.0	0.8	0.8	1.0	0.9	0.6	0.6	0.2	0.6	0.7	a 0.6	a 0.2	a 0.2	a 0.4	a 0.1	a 0.3	a12.2	12.3	31	0.1	29
MERRIMAC																																				
NASHUA, N.H.	19	3.1	3.1	3.2	3.3	3.1	2.9	2.2	2.5	1.1	1.3	1.8	2.0	2.5	2.8	3.1	3.1	3.1	3.4	3.5	3.6	b 3.8	b 4.0	b 4.3	b 4.7	b 5.1	b 5.9	b 6.7	b 7.1	b 7.6	b 8.0	g 8.2	8.2	31	1.1	9
CONTOOCOOK																																				
PENACOOK, N.H.	7	2.3	2.3	2.2	2.2	2.1	2.0	2.0	2.2	2.2	2.2	2.2	2.0	2.0	2.0	2.0	2.2	2.2	2.1	2.2	2.0	2.3	2.1	2.0	2.6	3.4	3.4	3.0	2.7	2.4	2.3	2.4	3.4	25	2.0	6+
CONNECTICUT																																				
NORTH STRATFORD, N.H.	13	4.1	4.0	3.9	3.8	4.0	4.3	4.5	4.5	4.4	4.3	4.3	4.1	4.2	4.2	4.1	4.2	4.2	4.2	4.1	4.5	4.8	4.7	4.5	4.5	4.4	4.6	4.8	4.8	4.8	4.9	6.6	6.6	31	3.8	4
WHITE RIVER JUNCTION, VT	18	7.3	6.9	6.4	6.4	6.2	6.1	6.4	6.8	7.0	7.0	6.6	6.1	5.9	6.2	6.1	6.0	6.0	6.0	5.8	5.6	5.4	5.7	6.4	6.6	6.2	5.4	6.3	6.1	6.4	6.4	18.0	18.0	31	5.4	21+
WALPOLE, N.H.	30	12.9	13.0	11.8	10.6	9.2	10.3	11.2	12.9	12.7	12.1	12.3	11.0	12.2	11.9	12.4	11.8	11.7	10.6	c10.3	c11.8	c10.9	c10.0	c 9.9	c 9.5	c10.1	c10.3	c10.2	c11.2	c10.1	c11.1	g28.0	28.0	31	9.2	5
SPRINGFIELD, MASS.	20	3.5	3.6	3.4	3.3	3.2	2.7	2.7	3.0	3.3	3.4	3.3	3.0	2.6	2.7	2.9	2.8	2.7	2.8	2.7	2.6	2.7	2.8	2.7	2.7	2.6	2.6	2.6	2.5	2.7	2.7	10.5	10.5	31	2.5	28
HOLYOKE, MASS.	9	2.8	2.9	2.8	2.9	3.4	1.4	2.6	3.0	3.2	3.6	3.5	3.6	2.6	2.9	3.0	2.7	3.0	3.0	3.2	2.6	2.7	2.8	2.9	2.8	3.0	2.7	2.2	1.8	2.5	3.0	6.3	6.3	31	1.4	6
HARTFORD, CONN.	16	3.3	3.0	3.2	3.3	3.4	3.8	2.3	3.3	3.0	3.2	2.6	2.1	1.7	2.0	1.7	2.6	3.1	2.5	2.2	3.0	3.7	3.3	3.5	2.8	2.1	1.3	1.7	1.4	2.1	2.8	8.4	8.4	31	1.3	26
WHITE																																				
WEST HARTFORD, VT.	18	4.2	4.2	4.1	4.0	3.9	3.9	4.5	4.4	4.2	4.0	4.0	3.7	4.0	4.0	f 3.7	3.6	f 3.8	f 3.8	f 3.4	f 3.0	f 3.5	f 3.5	f 3.5	3.4	3.3	2.9	3.2	3.2	3.4	4.4	16.5	16.5	31	3.0	20

Daily River Stages will not be published in Climatological Data in the future. They will be published annually in the publication "Daily River Stages - Principal Rivers of the United States".

The following reference notes apply only to Table 7 - Daily River Stages:

Readings are made at approximately 7 a.m. (local time). They are provisional and subject to correction. Final and corrected stages will be published in the annual publication "Daily River Stages - Principal Rivers of the United States".

a Obstructed by rough ice.
b Frozen but open at gage.
c Upper surface of smooth ice.
d Ice gorge above gage.
e Ice gorge below gage.
f Shore ice.
g Floating ice.
h Pool stage.
i Dry at gage.
j Interpolated.

Daily River Stages will not be published in Climatological Data in the future. They will be published annually in the publication "Daily River Stages - Principal Rivers of the United States".

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° ′	LONG. ° ′	ELEV. (FT.)	TIME OF OBSERVATION ZONE	TIME OF OBSERVATION TEMP.	TIME OF OBSERVATION PRECIP.	YEARS OF RECORD TEMP.	YEARS OF RECORD PRECIP.	YEARS OF RECORD EVAP.	OBSERVER	REFER TO TABLES
CONNECTICUT														
ANSONIA	0120	NEW HAVEN	HOUSATONIC	41 20	73 05	40	EST		8A		8		ANSONIA WATER CO	3
BAKERSVILLE	0227	LITCHFIELD	CONNECTICUT	41 50	73 02	710	EST		8A		8		WATER BUREAU HARTFORD	3
BALTIC	0251	NEW LONDON	THAMES	41 37	72 06	140	EST		MID		36		BALTIC MILLS CO	3
BARKHAMSTED	0299	LITCHFIELD	CONNECTICUT	41 56	72 57	420	EST		8A		17		WATER BUREAU HARTFORD	3
BLOOMFIELD	0634	HARTFORD	CONNECTICUT	41 50	72 44	165	EST		MID		9		ENG DEPT HARTFORD	3 4
BRIDGEPORT	0801	FAIRFIELD	COASTAL	41 12	73 12	144	EST	8P	8P	53	54		BRIDGEPORT HYDRAULIC	2 3 5
BRIDGEPORT WB AIRPORT	0806	FAIRFIELD	COASTAL	41 10	73 08	7	EST	MID	MID	5	5		U S WEATHER BUREAU	2 3 4 5
BRISTOL	0830	HARTFORD .	CONNECTICUT	41 42	72 58	600	EST		8A		8		BRISTOL WATER CO	3
BULLS BRIDGE DAM	0961	LITCHFIELD	HOUSATONIC	41 40	73 29		EST		7A		8		CONN LIGHT & POWER CO	3
BURLINGTON	0973	HARTFORD	CONNECTICUT	41 48	72 58	460	EST		8A		41		WATER BUREAU HARTFORD	3
CANDLEWOOD LAKE	1093	FAIRFIELD	HOUSATONIC	41 29	73 28		EST		MID		8		CONN LIGHT & POWER CO	3 4
COCKAPONSET FOREST RANGER STA	1488	MIDDLESEX	CONNECTICUT	41 28	72 31		EST		8A		8		ST FORESTER HARTFORD	3
COLLINSVILLE	1536	HARTFORD	CONNECTICUT	41 48	72 56	300	EST		8A		19		EDWIN R WILDER	3
CREAM HILL	1715	LITCHFIELD	HOUSATONIC	41 52	73 20	1300	EST	5P	5P	52	52		T S GOLD	2 3 5
DANBURY	1762	FAIRFIELD	HOUSATONIC	41 23	73 28	510	EST	SS	SS	14	14		JOSEPH L SIMKO JR	2 3 5
DAWSON LAKE	1798	NEW HAVEN	COASTAL	41 22	72 59	167	EST		8A		8		NEW HAVEN WATER CO	3
EAST HAVEN	2169	NEW HAVEN	COASTAL	41 17	72 52	27	EST		8A		8		NEW HAVEN WATER CO	3
EASTON LAKE RESERVOIR	2288	FAIRFIELD	COASTAL	41 14	73 15	300	EST		7P		8		BRIDGEPORT HYDRAULIC	3
FALLS VILLAGE	2658	LITCHFIELD	HOUSATONIC	41 57	73 32	585	EST	5P	8A	32	47		CONN POWER CO	2 3 5
GREENWICH	3137	FAIRFIELD	COASTAL	41 05	73 42	450	EST	7A	7A	1	1		CHAS E MOHR	2 3 5
GROTON	3207	NEW LONDON	THAMES	41 21	72 02	38	EST		MID		8		WATER & ELEC DEPT	3
HARTFORD	3446	HARTFORD	CONNECTICUT	41 46	72 42	140	EST		MID		9		ENG DEPT HARTFORD	3 4
HARTFORD WB AIRPORT	3451	HARTFORD	CONNECTICUT	41 44	72 39	15	EST	MID	MID	61	87		U S WEATHER BUREAU	2 3 4 5 7
HEMLOCKS RESERVOIR	3583	ENFIELD	COASTAL	41 14	73 18	240	EST		7P		8		BRIDGEPORT HYDRAULIC	3
JEWETT CITY	3857	NEW LONDON	THAMES	41 38	71 54	400	EST		MID		7		JEWETT CITY WATER CO	3 4
LAKE KONOMOC	3989	NEW LONDON	COASTAL	41 24	72 11	178	EST		8A		63		NEW LONDON WATER WORK	3
LAUREL RESERVOIR	4096	FAIRFIELD	COASTAL	41 10	73 33	340	EST		8A		8		STAMFORD WATER CO	3
MANCHESTER	4443	HARTFORD	CONNECTICUT	41 46	72 29	392	EST		8A		8		MANCHESTER WATER DEPT	3
MEAD POND RESERVOIR	4599	FAIRFIELD	COASTAL	41 12	73 31	480	EST		8A		8		STAMFORD WATER CO	3
MIDDLETOWN	4767	MIDDLESEX	CONNECTICUT	41 33	72 43	369	EST	6P	n	3	3		KORNEL BAILEY	2 3 5
MILFORD	4790	NEW HAVEN	COASTAL	41 12	73 05	30	EST		8A		8		NEW HAVEN WATER CO	3
MOHAWK FOREST RANGER STATION	4933	LITCHFIELD	HOUSATONIC	41 50	73 18	1440	EST		8A		8		ST FORESTER HARTFORD	3
MOODUS RESERVOIR	5018	MIDDLESEX	CONNECTICUT	41 30	72 26	380	EST		MID		9		FRANK P O'NEILL	3 4
MOUNT CARMEL	5077	NEW HAVEN	COASTAL	41 24	72 55	200	EST	MID	n	12	12		B W MAC FARLAND	2 3 5
NATCHAUG FOREST RANGER STA	5125	WINDHAM	THAMES	41 53	72 05	400	EST		8A		8		ST FORESTER HARTFORD	3
NEW HARTFORD	5262	LITCHFIELD	COASTAL	41 53	72 57	380	EST		8A		15		WATER BUREAU HARTFORD	3
NEW HAVEN WB AIRPORT	5273	NEW HAVEN	COASTAL	41 16	72 53	6	EST	MID	MID	169	130		U S WEATHER BUREAU	2 3 4 5
NEWINGTON	5285	HARTFORD	CONNECTICUT	41 42	72 44	150	EST		MID		9		ENG DEPT HARTFORD	3 4
NEW LONDON	5309	NEW LONDON	COASTAL	41 20	72 04	14	EST	5P	5P	78	77		DEPT PUBLIC WORKS	2 3 5
NORFOLK 2 MI SW	5445	LITCHFIELD	HOUSATONIC	41 58	73 13	1380	EST	7A	7A	6	6		NORMAN E SMITH	2 3 4 5
NORTH BRANFORD	5510	NEW HAVEN	COASTAL	41 20	72 46	213	EST		8A		8		NEW HAVEN WATER CO	3
NORTH GUILFORD	5641	NEW HAVEN	COASTAL	41 23	72 43	276	EST		8A		8		NEW HAVEN WATER CO	3
NORTH STAMFORD RESERVOIR	5772	FAIRFIELD	COASTAL	41 07	73 32	200	EST		8A		8		STAMFORD WATER CO	3
NORWALK	5892	FAIRFIELD	COASTAL	41 08	73 26	116	EST	6P	6P	55	56		L M COMSTOCK	2 3 5
NORWICH	5904	NEW LONDON	COASTAL	41 33	72 01	205	EST	7P	7P				CHAS K CRABY	2 3 5
PACHAUG STATE FOREST 3 MI NE	6131	NEW LONDON	THAMES	41 35	71 51	270	EST		5P		7		A G ABBOTT	3
PEOPLES FOREST RANGER STATION	6239	LITCHFIELD	CONNECTICUT	41 56	73 00	435	EST		8A		8		ST FORESTER HARTFORD	3
PROSPECT	6597	NEW HAVEN	HOUSATONIC	41 30	72 57	424	EST		8A		8		NEW HAVEN WATER CO	3
PUTNAM	6645	WINDHAM	THAMES	41 54	71 56	240	EST	9P	9P	12	12		ALPHONSE BONNER	2 3 5
PUTNAM HEIGHTS	6650	WINDHAM	THAMES	41 54	71 52	555	EST		MID		9		WHITMAN DANIELSON	3 4
PUTNAM LAKE	6655	FAIRFIELD	COASTAL	41 05	73 38	300	EST		8A		8		GREENWICH WATER CO	3
ROCKVILLE	6942	TOLLAND	CONNECTICUT	41 52	72 26	510	EST		MID		7		ROCKVILLE WTR & AQUE	3 4
ROCKWOOD LAKE	6954	TOLLAND	COASTAL	41 06	73 38	327	EST		8A		8		GREENWICH WATER CO	3
ROCKY RIVER DAM	6966	LITCHFIELD	HOUSATONIC	41 35	73 26		EST		7A		8		CONN LIGHT & POWER CO	3
ROUND POND	7002	FAIRFIELD	COASTAL	41 18	73 32	785	EST		3P		9		R E MARTIN	3
SALISBURY	7109	LITCHFIELD	HOUSATONIC	41 59	73 27	1015	EST	8A	5P	14	14		HAROLD MYERS	2 3 5
SAUGATUCK RESERVOIR	7157	FAIRFIELD	COASTAL	41 15	73 21	295	EST		7P		6		BRIDGEPORT HYDRAULIC	3
SHELTON	7361	FAIRFIELD	HOUSATONIC	41 19	73 05	65	EST		8A		8		BIRMINGHAM WATER CO	3
SHEPAUG DAM	7373	LITCHFIELD	HOUSATONIC	41 43	73 18		EST		MID		8		BUREAU ENG WATERBURY	3 4
SHUTTLE MEADOW RESERVOIR	7432	HARTFORD	CONNECTICUT	41 39	72 49	372	EST		8A		8		BD WTR COM NEW BRITAIN	3
STAFFORD SPRINGS	7946	TOLLAND	THAMES	41 58	72 18		EST		8A		9		CONN LIGHT&POWER CO	3
STEVENSON DAM	8065	FAIRFIELD	HOUSATONIC	41 23	73 10		EST		7A		8		CONN LIGHT&POWER CO	3
STORRS	8138	TOLLAND	THAMES	41 49	72 15	640	EST	MID	MID	57	58		AGR EXP STATION	2 3 4 5
THOMPSONVILLE	8364	HARTFORD	CONNECTICUT	42 00	72 36	100	EST		8A		8		CONN LIGHT&POWER CO	3
TORRINGTON 1	8436	LITCHFIELD	HOUSATONIC	41 48	73 07	580	EST		MID		8		TORRINGTON WATER CO	3
TORRINGTON 2	8441	LITCHFIELD	HOUSATONIC	41 48	73 08	603	EST		8A		8		TORRINGTON REGISTER	3
TRAP FALLS RESERVOIR	8488	FAIRFIELD	HOUSATONIC	41 17	73 09		EST		7P		7		BRIDGEPORT HYDRAULIC	3
WARREN	8835	LITCHFIELD	HOUSATONIC	41 44	73 20	1020	EST	6P	6P	2	2		MARY C OLIVER	2 3 5
WASHINGTON	8859	LITCHFIELD	HOUSATONIC	41 38	73 19	620	EST	8P	8P	2	2		THE GUNNERY SCHOOL	2 3 5
WATERBURY	8906	NEW HAVEN	COASTAL	41 33	73 02	340	EST	7P	7P	60	61		AMERICAN REPUBLIC CO	2 3 5
WATERBURY CITY HALL	8911	NEW HAVEN	COASTAL	41 34	73 02	475	EST		MID		8		BUREAU ENG WATERBURY	3 4
WEPAWAUG RESERVOIR	9007	NEW HAVEN	COASTAL	41 18	73 02	186	EST		8A		8		NEW HAVEN WATER CO	3
WESTBROOK	9067	MIDDLESEX	COASTAL	41 18	72 26	40	EST	4P	4P	8	8		JAMES RINTOUL	2 3 5
WEST HARTFORD	9162	HARTFORD	CONNECTICUT	41 45	72 47	275	EST		8A		7		WATER BUREAU HARTFORD	3
WEST HARTLAND	9174	HARTFORD	CONNECTICUT	42 00	72 58	1180	EST		8A		16		WATER BUREAU HARTFORD	3
WHIGVILLE RESERVOIR	9508	HARTFORD	CONNECTICUT	41 44	72 57	570	EST		8A		8		BD WTR COM NEW BRITAIN	3
WHITNEY LAKE	9544	NEW HAVEN	COASTAL	41 20	72 55	36	EST		8A		8		NEW HAVEN WATER CO	3
WIGWAM RESERVOIR	9568	LITCHFIELD	HOUSATONIC	41 40	73 08		EST		[illegible]		8		WATERBURY WATER CO	3
WILLIMANTIC	9592	WINDHAM	THAMES	41 43	72 14	250	EST		7A		6		CONN LIGHT&POWER CO	3
WOLCOTT RESERVOIR	9759	NEW HAVEN	COASTAL	41 37	72 56	768	EST		8A		8		BD WTR COM NEW BRITAIN	3
WOODBURY	9783	LITCHFIELD	HOUSATONIC	41 34	72 16	960	EST		8A		9		WALTER JOHNSON	3

STATION INDEX — Continued

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° '	LONG. ° '	ELEV. (FT.)	TIME OF OBSERVATION: ZONE	TIME OF OBSERVATION: TEMP.	TIME OF OBSERVATION: PRECIP.	YEARS OF RECORD: TEMP.	YEARS OF RECORD: PRECIP.	YEARS OF RECORD: EVAP.	OBSERVER	REFER TO TABLES
MAINE														
AUGUSTA WB AIRPORT	0275	KENNEBEC	KENNEBEC	44 19	69 48	354	EST	MID	MID	4	4		U S WEATHER BUREAU	2 3 4 5
BANGOR	0350	PENOBSCOT	PENOBSCOT	44 48	68 48	61	EST	3P	3P	20	23		BANGOR HYDRO-ELEC CO	3
BAR HARBOR	0371	HANCOCK	COASTAL	44 23	68 12	30	EST	5P	5P	51	64		ACADIA NATIONAL PARK	2 3 5
BELFAST	0480	WALDO	COASTAL	44 24	69 00	20	EST	8P	8P	23	23		A L RAMSDELL	2 3 5
BETHEL	0571	OXFORD	ANDROSCOGGIN	44 25	70 48	640	EST		MID		3		RUMFORD FALLS PWR CO	3 4
BRASSUA DAM	0814	SOMERSET	KENNEBEC	45 40	69 50	1100	EST	7A	7A		19		WALTER THURSTON	3
CARIBOU WB AIRPORT	1175	AROOSTOOK	ST JOHN	46 52	68 01	628	EST	MID	MID	8	8		U S WEATHER BUREAU	2 3 4 5
CLAYTON LAKE	1472	AROOSTOOK	ST JOHN	46 37	69 32	1000	EST				8		ABBIE M PACQUET	3 4
CORINNA	1628	PENOBSCOT	PENOBSCOT	44 55	69 16	320	EST	4P	4P	1	1		R AMSDEN	2 3 5
EASTPORT WB CITY	2426	WASHINGTON	COASTAL	44 54	66 59	33	EST	MID	MID	74	74		U S WEATHER BUREAU	2 3 4 5
EAST SANGERVILLE 2 MI E	2442	PISCATAQUIS	PENOBSCOT	45 10	69 20	400	EST	5P	5P	1	1		E L HOWARD	2 3 5
EAST WINTHROP	2539	KENNEBEC	KENNEBEC	44 19	69 54	173	EST	4P	4P	6	15		AUGUSTA WATER DIST	2 3 5
ELLSWORTH	2620	HANCOCK	COASTAL	44 32	68 26	24	EST		11P		39		BANGOR HYDRO-ELEC CO	3
EUSTIS 2 MI SSE	2695	FRANKLIN	KENNEBEC	45 12	70 30	1162	EST		6P		34		MRS HANNAH HATCH	CLOSED
EUSTIS	2700	FRANKLIN	KENNEBEC	45 13	70 29	1160	EST		MID				DONALD A CHICK	3 4
FARMINGTON	2765	FRANKLIN	KENNEBEC	44 40	70 09	420	EST	6P	6P	56	57		C S PREBLE	2 3 5
FORT FAIRFIELD	2868	AROOSTOOK	ST JOHN	46 46	67 52	450	EST		6P		40		C W NORSWORTHY	3
FORT KENT 1 MI E	2878	AROOSTOOK	ST JOHN	47 15	68 36	530	EST	5P	5P	11	18		G E BUCHANAN	2 3 5
FORT KENT	2883	AROOSTOOK	ST JOHN	47 15	68 36	500	EST		MID		8		GEORGE W CYR	3 4
GARDINER	3046	KENNEBEC	KENNEBEC	44 15	69 45	139	EST	ss	ss	52	111		SAMUEL D SOULE	2 3 5
GILEAD	3110	OXFORD	ANDROSCOGGIN	44 24	70 58	710	EST		7P		3		RUMFORD FALLS PWR CO	3 4
GLEN COVE	3137	KNOX	COASTAL	44 08	69 06	40	EST		MID		8		CLOSED 8/1/48	3 4
GRAND LAKE STREAM	3261	WASHINGTON	ST CROIX	45 11	67 48		EST		MID		8		STATE FISH HATCHERY	3 4
GREENVILLE	3353	PISCATAQUIS	KENNEBEC	45 27	69 36	1061	EST	MID	MID	42	49		U S WEATHER BUREAU	2 3 4 5
HIRAM	3800	CUMBERLAND	SACO	43 51	70 48	375	EST	6P	6P		22		CUMBERLAND CO P&L CO	3
HOULTON AIRPORT	3892	AROOSTOOK	ST JOHN	46 07	67 47	459	EST	MID	MID				CIVIL AERO ADM	2 3 5
HOULTON 1 MI NE	3897	AROOSTOOK	ST JOHN	46 08	67 50	410	EST	6P	6P	45	49		WILLIAM CUMMING	2 3 4 5
JACKMAN 1 MI NNW	4086	SOMERSET	KENNEBEC	45 38	70 16	1180	EST	6P	6P		28		P M TRIPP	3
JONESBORO	4183	WASHINGTON	COASTAL	44 39	67 39	185	EST	6P	6P	1	1		GLEASON W WILSON	2 3 5
LAKE FRONTIERE	4420	AROOSTOOK	ST JOHN	46 42	70 00	1200	EST	6P	6P				F A MARSTON	2 3 5
LEWISTON	4566	ANDROSCOGGIN	ANDROSCOGGIN	44 06	70 10	182	EST	MID	9P	62	73		UNION WATER POWER CO	2 3 5
MACHIAS	4878	WASHINGTON	COASTAL	44 43	67 28	32	EST		8A		67		BANGOR HYDRO-ELEC CO	3
MADISON	4927	SOMERSET	KENNEBEC	44 48	69 54	257	EST	6P	6P	42	46		GREAT NORTHN PAPER CO	2 3 5
MIDDLE DAM	5261	OXFORD	ANDROSCOGGIN	44 45	70 58	1500	EST		7P		43		UNION WATER POWER CO	3
MILLINOCKET	5304	PENOBSCOT	PENOBSCOT	45 39	68 42	388	EST	5P	8A		4		GREAT NORTHN PAPER CO	2 3 5
MILLINOCKET AIRPORT	5309	PENOBSCOT	PENOBSCOT	45 40	68 42	405	EST	MID	MID				CIVIL AERO ADM	2 3 4 5
MILLINOCKET DAM	5314	PISCATAQUIS	PENOBSCOT	46 17	68 46		EST	7A	7A				ERVIN LOVELL	2 3 5
MILO	5347	PISCATAQUIS	PENOBSCOT	45 17	69 01	290	EST		8A		26		MAINE PUBLIC SERV CO	3
MILTON	5357	OXFORD	ANDROSCOGGIN	44 27	70 39	640	EST		MID		3		RUMFORD FALLS PWR CO	3 4
MOOSEHEAD	5460	SOMERSET	KENNEBEC	45 35	69 43	1028	EST		7A		17		H LA MONTAGNE	3
NORTH ANDOVER	5805	OXFORD	ANDROSCOGGIN	44 39	70 47	740	EST		MID		3		RUMFORD FALLS PWR CO	3 4
NORTH BRIDGTON	5875	CUMBERLAND	PRESUMPSCOT	44 08	70 43	450	EST	7P	7P	54	54		C L CHADBOURNE	2 3 5
OLD TOWN	6420	PENOBSCOT	PENOBSCOT	44 56	68 39	108	EST	5P	5P	30	35		T W CLARK	2 3 5
OLD TOWN AIRPORT	6425	PENOBSCOT	PENOBSCOT	44 57	68 40	124	EST	MID	MID				CIVIL AERO ADM	2 3 4 5
ORONO	6430	PENOBSCOT	PENOBSCOT	44 52	68 42	115	EST	MID	4P	53	79		PHYS DEPT U OF MAINE	2 3 5
PORTLAND	6900	CUMBERLAND	COASTAL	43 39	70 15	65	EST	8A	8A	75	81		U S WEATHER BUREAU	2 3 5
PORTLAND WB AIRPORT	6905	CUMBERLAND	COASTAL	43 39	70 19	61	EST						U S WEATHER BUREAU	2 3 4 5
PRENTISS	6927	PENOBSCOT	PENOBSCOT	45 29	68 10	622	EST	6P	6P				L A AVERILL	3
PRESQUE ISLE	6937	AROOSTOOK	ST JOHN	46 39	68 00	606	EST	5P	5P	36	36		MAINE EXP STATION	2 3 5
RIPOGENUS DAM	7174	PISCATAQUIS	PENOBSCOT	45 53	69 15	965	EST	5P	8A	23	29		GREAT NORTHN PAPER CO	2 3 5
ROCKLAND	7250	KNOX	COASTAL	44 06	69 07	40	EST	7P	7P	10	10		OLIVER W HOLMES	2 3 5
ROXBURY	7315	OXFORD	ANDROSCOGGIN	44 40	70 36	720	EST		MID		3		MARSHALL E REED	3 4
RUMFORD 3 MI SW	7325	OXFORD	ANDROSCOGGIN	44 31	70 34	674	EST	MID	MID		9		U S WEATHER BUREAU	2 3 4 5
RUMFORD 1 MI SSE	7330	OXFORD	ANDROSCOGGIN	44 33	70 33	505	EST	MID	MID	48	54		RUMFORD FALLS PWR CO	2 3 4 5
SKOWHEGAN	7827	SOMERSET	KENNEBEC	44 46	69 43	165	EST		MID		8		CENTRAL MAINE PWR CO	3 4
SOUTH ANDOVER	7940	OXFORD	ANDROSCOGGIN	44 36	70 44	650	EST		MID		3		RUMFORD FALLS PWR CO	3 4
SOUTH WEST HARBOR	8301	HANCOCK	COASTAL	44 16	68 19	10	EST		MID		8		U S COAST GUARD	3 4
SQUA PAN DAM	8398	AROOSTOOK	ST JOHN	46 32	68 20	588	EST	5P	7A		20		M C STEVENS	3
SUNDAY RIVER	8598	OXFORD	ANDROSCOGGIN	44 30	70 52	725	EST		MID		3		ROLAND FLEET	3 4
SWANS FALLS	8641	OXFORD	COASTAL	44 02	70 59	400	EST		MID		5		PUBLIC SERVICE CO	3 4
THE FORKS	8721	SOMERSET	KENNEBEC	45 20	69 58	570	EST		8A		41		GLADYS M DURGIN	3
UPPER DAM	8942	OXFORD	ANDROSCOGGIN	44 52	70 52	1484	EST		9P		62		UNION WATER POWER CO	3
VANCEBORO	8969	WASHINGTON	ST CROIX	45 34	67 26	410	EST	6P	6P	13	11		SETH A GOOD	3
WINSLOW	9826	KENNEBEC	KENNEBEC	44 33	69 38	90	EST	8A	8A	44	52		HOLLINGSWORTH/WHITNEY	3
WOODLAND	9891	WASHINGTON	ST CROIX	45 09	67 24	140	EST	8A	8A	22	31		ST CROIX PAPER CO	2 3 5
MASSACHUSETTS														
ADAMS	0049	BERKSHIRE	HUDSON	42 39	73 06	750	EST	MID	8A	26	26		NEW ENGLAND POWER CO	2 3 5
AMHERST	0120	HAMPSHIRE	CONNECTICUT	42 24	72 32	217	EST	8P	MID	63	113		MASS AGR EXP STATION	2 3 4 5
ARLINGTON	0166	MIDDLESEX	COASTAL	42 25	71 11	180	EST	6P	6P	5	5		JOHN F NICHOLS	2 3 5
ASHBURNHAM	0190	WORCESTER	MERRIMAC	42 39	71 53	1190	EST		8A		8		M C STEWART	3
ASHLAND	0218	MIDDLESEX	CHARLES	42 18	71 28	227	EST		7A		58		METRO WATER WORKS	3
ATHOL	0257	WORCESTER	CONNECTICUT	42 35	72 13	1000	EST		8A		17		STATE DEPT OF HEALTH	3
BEECHWOOD	0551	NORFOLK	COASTAL	42 13	70 49	40	EST		8A		54		STATE DEPT OF HEALTH	3
BELCHERTOWN	0562	HAMPSHIRE	CONNECTICUT	42 17	72 21	556	EST		8A		8		METRO DIST WATER COMM	3
BILLERICA	0655	MIDDLESEX	MERRIMAC	42 34	71 16	139	EST		7P				GEORGE S FLINT	2 3 5
BIRCH HILL DAM	0666	WORCESTER	CONNECTICUT	42 38	72 07	840	EST		MID		9		L P VIGNEAULT	2 3 4 5
BLUE HILL	0736	NORFOLK	COASTAL	42 13	71 07	640	EST	7P	7P	63	62		BLUE HILL OBSERVATORY	2 3 4 5
BOSTON WB AIRPORT	0770	SUFFOLK	COASTAL	42 22	71 02	12	EST	MID	MID	108	131		U S WEATHER BUREAU	2 3 4 5
BOYLSTON	0801	WORCESTER	MERRIMAC	42 22	71 43	540	EST		ar		52		MRS LORING H REED	3
BROCKTON	0860	PLYMOUTH	COASTAL	42 05	71 01	110	EST	8-5	8-5	55	55		CITY ENGINEER	2 3 5
CAMBRIDGE	1097	MIDDLESEX	COASTAL	42 23	71 07		EST		MID		9		BLUE HILL OBSERVATORY	3 4
CHESTER	1425	CONNECTICUT	CONNECTICUT	42 17	72 59	600	EST		8A		35		STATE DEPT PUB HEALTH	3
CHESTERFIELD	1436	HAMPSHIRE	CONNECTICUT	42 23	72 51	1360	EST		8A		28		STATE DEPT PUB HEALTH	3
CHESTNUT HILL	1447	SUFFOLK	COASTAL	42 20	71 12	124	EST	4P	7A	63	75		METRO WATER WORKS	2 3 5

STATION INDEX — Continued

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° ′	LONG. ° ′	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
CLINTON	1561	WORCESTER	MERRIMAC	42 24	71 41	398	EST	ar	ar	48	61		METRO WATER WORKS	2 3 5
COHASSET	1582	NORFOLK	COASTAL	42 16	70 50	80	EST	7A	7A				OSCAR JOHNSON	2 3 5
COLDBROOK	1589	WORCESTER	CONNECTICUT	42 23	72 04	661	EST		8A		27		METRO DIST WATER COMM	3
CONCORD	1622	MIDDLESEX	MERRIMAC	42 27	71 22	139	EST	8-8	8-8	57	57		FRED A TOWER	2 3 5
EAST WAREHAM	2451	PLYMOUTH	COASTAL	41 46	70 40	18	EST	8A	8A	23	23		R THELMA LAUKKA	2 3 5
EDGARTOWN	2501	DUKES	COASTAL	41 23	70 31	20	EST	8A	8A	2	2		ELIZABETH B HOUGH	2 3 5
FALL RIVER 2 MI NE	2642	BRISTOL	COASTAL	41 43	71 08	190	EST	10P	MID	56	76		RICHARD C BRIGHAM	2 3 5
FITCHBURG	2806	WORCESTER	MERRIMAC	42 34	71 46	402	EST	8A	8A	62	84		DEPT PUBLIC WORKS	2 3 5
FRAMINGHAM	2975	MIDDLESEX	MERRIMAC	42 17	71 25	172	EST	8A	7A	63	73		METRO WATER WORKS	2 3 5
FRANKLIN	2997	NORFOLK	COASTAL	42 06	71 24	320	EST		8A		26		STATE DEPT PUB HEALTH	3
GARDNER	3052	WORCESTER	CONNECTICUT	42 35	71 59	1110	EST		8A		30		STATE DEPT PUB HEALTH	3
GROTON	3270	MIDDLESEX	MERRIMAC	42 36	71 35	325	EST		8A		41		STATE DEPT PUB HEALTH	3
HARDWICK	3401	WORCESTER	CONNECTICUT	42 20	72 12	950	EST		8A		37		STATE DEPT PUB HEALTH	3
HARVARD FOREST	3429	WORCESTER	CONNECTICUT	42 32	72 11	1242	EST		MID		9		DIRECTOR HARVARD FRST	3 4
HATCHVILLE	3471	BARNSTABLE	COASTAL	41 37	70 32	70	EST		8A		30		STATE DEPT PUB HEALTH	3
HAVERHILL	3505	ESSEX	MERRIMAC	42 48	71 04	120	EST	8P	8A	48	53			2 3 5
HEATH	3549	FRANKLIN	CONNECTICUT	42 40	72 49	1450	EST		8A		28		STATE DEPT PUB HEALTH	3
HOLYOKE	3702	HAMPDEN	CONNECTICUT	42 13	72 36	90	EST		8A		50		A W LADD	3 7
HOOSAC TUNNEL	3713	BERKSHIRE	CONNECTICUT	42 41	72 58	800	EST	4P	8A	18	19		NEW ENGLAND PWR CO	2 3 5
HUBBARDSTON	3772	WORCESTER	CONNECTICUT	42 29	72 00	1030	EST		8A		28		STATE DEPT PUB HEALTH	3
HYANNIS 1 MI E	3821	BARNSTABLE	COASTAL	41 39	70 16	25	EST	6P	6P	40	53		WARREN SPERL	2 3 4 5
IPSWICH	3876	ESSEX	COASTAL	42 40	70 53	30	EST		8A		27		STATE DEPT PUB HEALTH	3
JEFFERSON	3931	WORCESTER	MERRIMAC	42 22	71 54	820	EST		ar		50		METRO WATER WORKS	3
KNIGHTVILLE DAM	3985	HAMPSHIRE	CONNECTICUT	42 17	72 52	540	EST		MID		9		FLOYD K ANDERSON	2 3 4 5
LAKE COCHITUATE	4012	MIDDLESEX	COASTAL	42 19	71 23	148	EST	7A	7A	60	97		METRO WATER WORKS	2 3 5
LAWRENCE	4105	ESSEX	MERRIMAC	42 42	71 10	57	EST	9P	MID	63	88		ESSEX COMPANY	2 3 5
LOWELL	4313	MIDDLESEX	MERRIMAC	42 38	71 19	85	EST	8-5	8A	62	123		PROPS LOCKS & CANALS	2 3 5
MANSFIELD	4449	BRISTOL	COASTAL	42 03	71 12	240	EST		8A		37		STATE DEPT PUB HEALTH	3
MENDON AIRPORT	4667	WORCESTER	COASTAL	42 06	71 34	410	EST		MID		9		ALBERT POULIOT	3 4
MIDDLEBORO	4711	PLYMOUTH	COASTAL	41 54	70 54	50	EST		8A		62		STATE DEPT PUB HEALTH	3
MIDDLETON	4744	ESSEX	COASTAL	42 36	71 01	97	EST		8A		22		WILLIAM R HOELZEL	2 3 5
MILFORD	4760	WORCESTER	COASTAL	42 10	71 31	275	EST		8A		33		STATE DEPT PUB HEALTH	3
MILLBURY	4771	WORCESTER	COASTAL	42 12	71 45	330	EST		8A		19		NEW ENGLAND PWR CO	3
MONTAGUE CITY	4903	FRANKLIN	CONNECTICUT	42 35	72 34	150	EST		8A		45		GEORGE H LOBLEY	3
MOUNT WACHUSET	5077	WORCESTER	MERRIMAC	42 29	71 53	2000	EST		ar		ar		CLOSED 11/15/48	3
NANTUCKET WB AIRPORT	5159	NANTUCKET	COASTAL	41 15	70 04		EST	MID	MID	62	75		U S WEATHER BUREAU	2 3 4 5
NEW BEDFORD	5246	BRISTOL	COASTAL	41 38	70 56	63	EST	MID	4P	65	135		CITY ENGINEER	2 3 4 5
NEWBURYPORT	5285	ESSEX	COASTAL	42 50	70 55	20	EST		8A		17		STATE DEPT PUB HEALTH	3
NEW SALEM	5306	FRANKLIN	CONNECTICUT	42 28	72 20	750	EST		8A		6		METRO DIST WATER COMM	3
NEWTON	5317	MIDDLESEX	COASTAL	42 18	71 13	100	EST		8A		5		STATE DEPT PUB HEALTH	3
NORTHBRIDGE	5514	WORCESTER	COASTAL	42 06	71 40	300	EST		8A		76		STATE DEPT PUB HEALTH	3
NORTH TRURO	5891	BARNSTABLE	COASTAL	42 02	70 04	138	EST	4P	4P	4	4		U S COAST GUARD	3 4
PELHAM	6251	HAMPSHIRE	CONNECTICUT	42 24	72 24	1150	EST		8A		8		METRO DIST WATER COMM	3
PEMBROKE	6262	PLYMOUTH	COASTAL	42 01	70 49	65	EST		8A		31		STATE DEPT PUB HEALTH	3
PERU	6311	BERKSHIRE	CONNECTICUT	42 27	73 04	1700	EST		8A		28		STATE DEPT PUB HEALTH	3
PETERSHAM	6322	WORCESTER	CONNECTICUT	42 32	72 12	1080	EST		8A		35		HARVARD FOREST	3
PITTSFIELD	6409	BERKSHIRE	HOUSATONIC	42 27	73 15	1037	EST	n	n				CITY ENGINEER	2 3 5
PITTSFIELD WB AIRPORT	6414	BERKSHIRE	HOUSATONIC	42 26	73 17	1153	EST	MID	MID	30	54		U S WEATHER BUREAU	2 3 4 5
PLAINFIELD	6425	HAMPSHIRE	CONNECTICUT	42 31	72 55	1650	EST		8A		29		STATE DEPT PUB HEALTH	3
PLYMOUTH	6486	PLYMOUTH	COASTAL	41 59	70 42	21	EST	4P	4P	21	62		PLYMOUTH CORDAGE CO	2 3 5
PRINCETON	6644	WORCESTER	MERRIMAC	42 27	71 52	1050	EST				59		METRO WATER WORKS	3
QUABBIN INTAKE	6699	HAMPSHIRE	CONNECTICUT	42 22	72 17	560	EST		8A		6		METRO WATER WORKS	3
ROCKPORT 1 MI ESE	6977	ESSEX	COASTAL	42 39	70 37	80	EST	7P	7P	43	44		REV R M BARKER	2 3 4 5
SALEM AIR STATION	7124	ESSEX	COASTAL	42 32	70 52	40	EST				3		U S COAST GUARD	3 4
SANDWICH	7190	BARNSTABLE	COASTAL	41 46	70 30	20	EST	MID	MID	3	3		W A WINSOR	2 3 5
SEGREGANSET	7293	BRISTOL	COASTAL	41 50	71 07	35	EST	8A	8A	7	7		BRISTOL CO AGR SCHOOL	3
SHELBURNE FALLS	7370	FRANKLIN	CONNECTICUT	42 36	72 44	400	EST	8A	8A	17	34		NEW ENGLAND PWR CO	2 3 5
SOUTHBRIDGE	7627	WORCESTER	THAMES	41 03	72 04	720	EST		8A		37		STATE DEPT PUB HEALTH	3
SOUTH EGREMONT	7692	BERKSHIRE	HOUSATONIC	42 10	73 25	750	EST		8A		42		STATE DEPT PUB HEALTH	3
SPOT POND	8030	MIDDLESEX	COASTAL	42 25	71 06	160	EST		7A		49		METRO WATER WORKS	3
SPRINGFIELD CITY HALL	8041	HAMPDEN	CONNECTICUT	42 06	72 36	146	EST						DEPT OF STREETS & ENG	3 7
SPRINGFIELD	8046	HAMPDEN	CONNECTICUT	42 06	72 35	199	EST		8A	51	51		U S ARMORY	2 3 5
SPRINGFIELD NEWS BLDG	8051	HAMPDEN	CONNECTICUT	42 06	72 36	120	EST	8A	8A				ROBERT A PINE	2 3 5
STATE FARM	8101	PLYMOUTH	COASTAL	41 57	70 57	80	EST				9		JAMES E WARREN	3 4
STERLING	8154	WORCESTER	MERRIMAC	42 27	71 49	555	EST		ar		51		METRO WATER WORKS	3
STERLING 3 MI NW	8159	STERLING	MERRIMAC	42 28	71 48	690	EST		MID		8		NUNCIO LANCIANI	3 4
STOCKBRIDGE	8181	BERKSHIRE	HOUSATONIC	42 17	73 19	850	EST	9P	9P	18	28		NESBIT H BANGS	2 3 5
SWAMPSCOTT	8301	ESSEX	COASTAL	42 28	70 54	20	EST	7P	7P	35	20		WESTON K LEWIS	2 3 5
TAUNTON	8367	BRISTOL	COASTAL	41 54	71 09	20	EST	6P	6P	62	75		WATER WORKS	2 3 5
TURNERS FALLS	8580	FRANKLIN	CONNECTICUT	42 36	72 33	200	EST	6P	MID	53	53		W MASS ELEC CO	2 3 5
WARE 1	8793	HAMPSHIRE	CONNECTICUT	42 17	72 17		EST		8A		8		J W REILLY	3
WARE 2	8798	HAMPSHIRE	CONNECTICUT	42 16	72 16	520	EST		8A		28		DEPT OF PUBLIC HEALTH	3
WASHINGTON	8842	BERKSHIRE	CONNECTICUT	42 22	73 08	1800	EST		MID		9		MRS A W JOHNSON	3 4
WEBSTER	8918	WORCESTER	THAMES	42 03	71 53	450	EST		8A		67		STATE DEPT PUB HEALTH	3
WEST BRIMFIELD	9093	HAMPDEN	CONNECTICUT	42 10	72 16	425	EST		MID		6		INA E LAMB	3 4
WEST CUMMINGTON	9136	HAMPSHIRE	CONNECTICUT	42 29	72 58	1205	EST	5P	5P	6	6		ROBERT C HULL	2 3 5
WESTFIELD	9191	HAMPDEN	CONNECTICUT	42 06	72 42	251	EST	8A	8A	22	42		STATE DEPT PUB HEALTH	3
WESTFIELD 2 MI NE	9196	HAMPDEN	CONNECTICUT	42 09	72 43	263	EST	MID	MID	22	42		U S WEATHER BUREAU	2 3 4 5
WESTON 2 MI NW	9360	MIDDLESEX	COASTAL	42 23	71 19	224	EST	5P	5P	29	49		WESTON COLLEGE	2 3 5
WEST OTIS	9371	BERKSHIRE	CONNECTICUT	42 11	73 05	1400	EST		8A		36		STATE DEPT PUB HEALTH	3
WESTOVER FIELD	9382	HAMPDEN	CONNECTICUT	42 12	72 32	242	EST	MID	MID	6	6		U S ARMY	2 3 5
WEST RUTLAND	9442	WORCESTER	CONNECTICUT	42 22	71 59	900	EST		8A		21		METRO WATER WORKS	3
WINCHENDON	9770	WORCESTER	CONNECTICUT	42 42	72 05	960	EST		8A		54		STATE DEPT PUB HEALTH	2 3
WORCESTER AIRPORT	9923	WORCESTER	COASTAL	42 16	71 52	986	EST	MID	MID		8		CIVIL AERO ADM	2 3 4 5
WORCESTER 1	9928	WORCESTER	COASTAL	42 18	71 49	625	EST	6P	6P	55	106		CLIFFORD L DAVID	3
WORCESTER 2	9933	WORCESTER	COASTAL	42 13	71 48	450	EST		MID		8		SEWAGE TREATMENT PLT	3 4

STATION INDEX — Continued

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° '	LONG. ° '	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
NEW HAMPSHIRE														
ALEXANDRIA	0038	GRAFTON	MERRIMAC	43 39	71 53	1371	EST	9P	9P	7	7		JOHN ORLINSKI	2 3 5
BATH 2 MI SSW	0496	GRAFTON	CONNECTICUT	44 09	72 00	510	EST		7A		5		WALTER C FROBEL	3
BEACH HILL	0527	BELKNAP	MERRIMAC	43 39	71 35	1100	EST				5		PUBLIC SERV CO OF N H	s
BENTON	0675			44 06	71 53	1300	EST						WILLIAM CROWE	3
BERLIN	0690	COOS	ANDROSCOGGIN	44 29	71 10	1110	EST	8A	8A	49	54		EDW FENN, BROWN CO	2 3 5
BETHLEHEM	0703	GRAFTON	CONNECTICUT	44 17	71 42	1470	EST	6P	6P	53	55		GEORGE E TUCKER	2 3 5
BLACKWATER DAM	0741	MERRIMACK	MERRIMAC	43 19	71 43	480	EST		MID		5		C F SNODGRASS	2 3 4 5
BOW GARVINS FALLS	0834	MERRIMACK	MERRIMAC	43 10	71 31	220	EST		7A		8		L H BERRY	3
BRADFORD	0910	MERRIMACK	MERRIMAC	43 15	71 58	970	EST		8A		9		RUTH S MOORE	3
BRISTOL	0998	GRAFTON	MERRIMAC	43 36	71 43	430	EST		7A		9		PUBLIC SERVICE CO	3 4
BUCKS CORNER	1048	GRAFTON	MERRIMAC	43 44	71 59	1240	EST		7A		5		PAUL D SMITH	3
CAMPTON	1099	GRAFTON	MERRIMAC	43 52	71 38	660	EST		7A		8		ERASTUS DOLE	3
CENTER HARBOR	1338	BELKNAP	MERRIMAC	43 43	71 29	900	EST		8A		5		RUPERT BRAGG	3
CLAREMONT	1552	SULLIVAN	CONNECTICUT	43 23	72 21	420	EST		7A		2		CENT VT PUB SERV CORP	3
CLEAR BROOK	1590	GRAFTON	MERRIMAC	44 04	71 38	1600	EST				5		U S ENGINEER	s
CONCORD WB AIRPORT	1683	MERRIMACK	MERRIMAC	43 12	71 30	339	EST	MID	MID	63	94		U S WEATHER BUREAU	2 3 4 5 7
DIXVILLE NOTCH	2023	COOS	ANDROSCOGGIN	44 52	71 20	1650	EST		8A		17		GERTRUDE E NASH	3
DUBLIN	2136	CHESHIRE	MERRIMAC	42 54	72 04	1320	EST		10A		5		DUBLIN SCHOOL INC	3
DURHAM	2174	STRAFFORD	COASTAL	43 08	70 56	73	EST	5P	5P	54	54		UNIVERSITY OF N. H	2 3 4 5
EAST DEERING 1 MI S	2284	HILLSBORO	MERRIMAC	43 04	71 49	787	EST	6P	6P				CHARLES E REIDT	2 3 5
EASTMAN FALLS DAM	2427	MERRIMACK	MERRIMAC	43 27	71 40	300	EST		7A		9		PUBLIC SERV CO OF N H	3
ERROL	2842	COOS	ANDROSCOGGIN	44 47	71 04	1260	EST		8P		62		G E CAMPBELL	3 4
FIRST CONN LAKE	2999	COOS	CONNECTICUT	45 06	71 18	1660	EST	7A	7A	30	30		CONN RIVER POWER CO	2 3 5
FITZWILLIAM 3 MI SW	3024	CHESHIRE	CONNECTICUT	42 45	72 11	1200	EST		8A		9		MASS DEPT PUB HEALTH	3
FITZWILLIAM	3029	CHESHIRE	CONNECTICUT	42 47	72 09	1360	EST	7P	7P	7	28		WILLIAMINA RICKER	2 3 5
FRANKLIN 1 MI NW	3177	MERRIMACK	MERRIMAC	43 27	71 40	390	EST	6P	6P	47	46		F J SOUTHMAYD	2 3 5
FRANKLIN FALLS DAM	3182	MERRIMACK	MERRIMAC	43 28	71 39	430	EST		MID		5		MORRIS M HUMPHREY	2 3 4 5
GILMANTON	3359	BELKNAP	MERRIMAC	43 25	71 25	960	EST		7A		5		HARMON STOCKWELL	3
GLENCLIFF 2 MI NW	3409	GRAFTON	CONNECTICUT	44 00	71 53	1650	EST	6P	7A	38	38		STATE SANATORIUM	2 3 5
GORHAM	3485	COOS	ANDROSCOGGIN	44 23	71 11	920	EST		MID		3		EVERETT GATCHELL	3 4
GREENVILLE 1 MI NW	3661	HILLSBORO	MERRIMAC	42 47	71 48	710	EST		8A		9		CLOSED 11/30/48	3
HANOVER	3850	GRAFTON	CONNECTICUT	43 42	72 17	603	EST	8P	8P	63	106		DARTMOUTH COLLEGE	2 3 4 5
HILLSBORO	4057		CONTOOCOOK	43 07	71 57		EST		7A				PUBLIC SERV CO OF N H	3
HILLSBORO 2 MI W	4062	HILLSBORO	MERRIMAC	43 07	71 56	775	EST		7A		9		PUBLIC SERV CO OF N H	3 4
JEFFERSON	4314	COOS	CONNECTICUT	44 25	71 28	1400	EST		7A		9		C C MC INTIRE	3
KEENE 1 MI SW	4399	CHESHIRE	CONNECTICUT	42 56	72 17	480	EST	7P	7P	55	56		MERTON T. GOODRICH	2 3 5
LAKEPORT 1	4475	BELKNAP	MERRIMAC	43 33	71 28	562	EST	ss	ss	10	91		KENNETH GOULD	2 3 5
LANCASTER	4556	COOS	CONNECTICUT	44 29	71 34	880	EST		7A		7		TWIN ST GAS & ELEC CO	3
LANDAFF	4568	GRAFTON	CONNECTICUT	44 11	71 54	960	EST		MID		9		HERMAN L TITUS	3 4
LEBANON AIRPORT	4656	GRAFTON	CONNECTICUT	43 38	72 19	562	EST	MID	MID	4	4		CIVIL AERO ADM	2 3 4 5
LINCOLN 1 MI NW	4732	GRAFTON	MERRIMAC	44 03	71 40	830	EST		7A		27		ROBERT L SINCLAIR	3 4
MANCHESTER	5072	HILLSBORO	MERRIMAC	43 00	71 28	171	EST	MID	MID	27	73		PUBLIC SERVICE CO	2 3 5
MASSABESIC LAKE	5211	HILLSBORO	MERRIMAC	42 59	71 24	260	EST	7A	7A	[illegible]	8	27	MANCHESTER WTR WORKS	2 3 5 6
MERIDEN	5362	SULLIVAN	CONNECTICUT	43 33	72 15	1040	EST		8A		[illegible]		KIMBALL UNION ACADEMY	3
MILAN 6 MI N	5400	COOS	ANDROSCOGGIN	44 37	71 12	1190	EST		8P		33		ANDROSCOGGIN RES CO	3
MILFORD	5412	HILLSBORO	MERRIMAC	42 50	71 39	250	EST		8A		5		C S EMERSON	3
MOUNT WASHINGTON WB	5639	COOS	ANDROSCOGGIN	44 16	71 18	6262	EST	MID	MID	15	15		U S WEATHER BUREAU	2 3 4 5
NASHUA 1 MI NE	5707	HILLSBORO	MERRIMAC	42 46	71 26	150	EST				8		PUBLIC SERVICE CO	3 4 7
NASHUA 3 MI N	5712	HILLSBORO	MERRIMAC	42 48	71 29	125	EST	7A	7A	54	63		PENNICHUCK WTR WORKS	2 3 5
NELSON	5730	CHESHIRE	CONNECTICUT	42 59	72 08	1520	EST		6P		9		DAVID P WHEELWRIGHT	3
NEW CASTLE	5768	ROCKINGHAM	COASTAL	43 04	70 42	14	EST	4P	4P	5	5		U S COAST GUARD STA	2 3 5
NEW DURHAM	5780	STRAFFORD	MERRIMAC	43 26	71 10	652	EST		8A		21		PROPS LOCKS & CANALS	3 4
NEW LONDON	5843	MERRIMACK	MERRIMAC	43 25	71 59	1345	EST	5P	5P	1	1		COLBY JR COLLEGE	2 3 5
NEWPORT	5868	SULLIVAN	CONNECTICUT	43 22	72 10	700	EST		8A		18		H P SHEPARD	3
NORTH CHICHESTER	5982	MERRIMACK	MERRIMAC	43 15	71 22	350	EST		7A		5		D J FREDERICK	3
NORTH STRATFORD	6234	COOS	CONNECTICUT	44 45	71 38	880	EST		6A		11		NEW ENG PWR SERV CO	3 7
NORTH VILLAGE	6302	HILLSBORO	MERRIMAC	42 56	71 55	800	EST		8A		[illegible]		MRS M H RAMSEY	3
PENACOOK	6667	MERRIMACK	MERRIMAC	43 17	71 36	273	EST						CHARLES KNIGHT	7
PETERBORO 2 MI S	6697	HILLSBORO	MERRIMAC	42 51	71 57	1000	EST	6P	6P				G A MORISON	2 3 5
PINKHAM NOTCH	6818	COOS	SACO	44 16	71 15	2000	EST	7P	7P	18	18		J B DODGE	2 3 4 5
PITTSBURG RESERVOIR	6856	COOS	CONNECTICUT	45 03	71 23	1350	EST		MID		9		N H WATER RESOURCES	3 4
PLYMOUTH 2 MI W	6944	GRAFTON	MERRIMAC	43 46	71 44	500	EST	7P	7P	60	60		GEORGE G CLARK	2 3 5
PLYMOUTH 1 MI SW	6949	GRAFTON	MERRIMAC	43 46	71 41	650	EST		8A		9		OLIVE LATUCK	3 7
RANDOLPH	7088	COOS	ANDROSCOGGIN	44 22	71 19	1250	EST	6P	6P	7	7		A N MC CLINTOCK	2 3 5
SOUTH DANBURY	7967	MERRIMACK	MERRIMAC	43 29	71 53	690	EST		8A				EDNA F POWERS	3
SOUTH LYNDEBORO	8081	HILLSBORO	MERRIMAC	42 53	71 47	649	EST		7P		5		HARRY W HOLT	3
SOUTH SUTTON	8169	MERRIMACK	MERRIMAC	43 19	71 56	750	EST				5		PUBLIC SERV CO OF N H	s
SOUTH WEARE	8194	HILLSBORO	MERRIMAC	43 04	71 43	650	EST		6P		5		AUGUST BRUYNEEL	3
STODDARD	8350	CHESHIRE	MERRIMAC	43 05	72 07	1400	EST		6P		5		FRED R JENNINGS	3
SUNAPEE	8502	SULLIVAN	CONNECTICUT	43 23	72 05		EST		6A		8		M W BANNISTER	3
SURRY MOUNTAIN DAM	8539	CHESHIRE	CONNECTICUT	43 00	72 19	540	EST		MID		[illegible]		H G LAWTON	2 3 4 5
THORNTON GAP	8678	GRAFTON	MERRIMAC	43 59	71 33	2120	EST				5		U S ENGINEER	s
TUCKERMAN RAVINE	8754	COOS	SACO	44 16	71 17	3800	EST	7P	7P				A M C SKI SHELTER	2 3 5
WALPOLE	8854	CHESHIRE	CONNECTICUT	43 05	72 26	240	EST		8A		9		GEORGE L BRIDGE JR	3 7
WARREN 1 MI SE	8885	GRAFTON	MERRIMAC	43 55	71 53	700	EST		4P		9		N H FISH HATCHERY	3 4
WATERVILLE VALLEY	8960	GRAFTON	MERRIMAC	43 57	71 30	1500	EST				3		U S ENGINEERS	s
WENDELL	9074	SULLIVAN	CONNECTICUT	43 22	72 07	935	EST		MID		9		PUBLIC SERV CO OF N H	3 4
WENTWORTH	9091	GRAFTON	MERRIMAC	43 52	71 55	600	EST		7A		5		R L DOWNING	3
WEST LEBANON 1 MI SW	9318	GRAFTON	CONNECTICUT	43 38	72 19	550	EST	8A	8A	17	17		GRANITE STATE ELEC CO	2 3 5
WEST RUMNEY	9474	GRAFTON	MERRIMAC	43 38	71 51	610	EST		6P		9		ELVA M CHIVELL	3
WHITEFIELD	9613	COOS	CONNECTICUT	44 18	71 33	1300	EST		5P		5		STATE FISH HATCHERY	3
WILMOT	9676	MERRIMACK	MERRIMAC	43 27	71 55	900	EST		8A		4		MRS RUTH M GRACE	3
WINCHESTER	9726	CHESHIRE	CONNECTICUT	42 46	72 23	450	EST		MID		9		CARL D GRUPE	3 4
WINDHAM	9731	ROCKINGHAM	MERRIMAC	42 47	71 19	174	EST	6P	6P				HERMAN BAKER	2 3 5

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							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
WOLFEBORO FALLS	9865	CARROLL	MERRIMAC	43 36	71 12	514	EST	6P	6P	6	37		KENNETH BERRY	2 3 5
WOODSTOCK	9940	GRAFTON	MERRIMAC	43 59	71 41	720	EST	6P	6P	6	6		FRED S BROWN	2 3 5
YORK POND	9966	COOS	ANDROSCOGGIN	44 30	71 20	1500	EST		8A		17		U S BUR OF FISHERIES	3
RHODE ISLAND														
AUSTIN	0576	WASHINGTON	COASTAL	41 36	71 39	550	EST		8A		9		EDMUND R GREENE	3
BLOCK ISLAND WB CITY	0896	NEWPORT	COASTAL	41 10	71 36	35	EST	MID	MID	68	71		U S WEATHER BUREAU	2 3 4 5
FORT ADAMS	2826	NEWPORT	COASTAL	41 28	71 20	61	EST		MID		9		U S ARMY	3 4
GREENVILLE	3306	PROVIDENCE	COASTAL	41 53	71 34	420	EST	8P	8P	2	10		AGRICULTURAL EXP STA	2 3 5
KINGSTON	4266	WASHINGTON	COASTAL	41 29	71 32	100	EST	9P	9P	59	59		AGRICULTURAL EXP STA	2 3 5
MIDDLETOWN 2 MI NE NEWPORT	5002	NEWPORT	COASTAL	41 30	71 16	100	EST	5P	5P	2	2		AGRICULTURAL EXP STA	2 3 5
PROVIDENCE WB AIRPORT	6698	PROVIDENCE	COASTAL	41 44	71 25	55	EST						U S WEATHER BUREAU	3 4
PROVIDENCE WB CITY	6703	PROVIDENCE	COASTAL	41 50	71 25	12	EST	MID	MID	78	116		U S WEATHER BUREAU	2 3 4 5
SLOCUM	7567	WASHINGTON	COASTAL	41 32	71 31	150	EST		5P		9		Closed in October	3
WESTERLY 1 MI W	8911	WASHINGTON	COASTAL	41 22	71 50	40	EST		7A		3		JULIAN L MC KENZIE	3
WOOD RIVER JUNCTION	9327	WASHINGTON	COASTAL	41 26	71 42	47	EST		4P		9		JOHN J TOOLIN	3
WOONSOCKET	9423	PROVIDENCE	COASTAL	41 59	71 31	200	EST		MID		8		SEWAGE DEPT	3 4
VERMONT														
BARRE	0337	WASHINGTON	CHAMPLAIN	44 14	72 33	600	EST	8A	8A		11		GREEN MT POWER CORP	3
BELLOWS FALLS	0499	WINDHAM	CONNECTICUT	43 08	72 27	300	EST	8A	8A	1	41		B FALLS ELEC CO	2 3 5
BENNINGTON	0558	BENNINGTON	HUDSON	42 51	73 10	880	EST	5P	5P	32	32		STATE FISH HATCHERY	2 3 5
BETHEL	0660	WINDSOR	CONNECTICUT	43 50	72 33	560	EST		7A		5		G DOUGLAS CURTISS	2 3
BLOOMFIELD	0690	ESSEX	CONNECTICUT	44 46	71 36	940	EST	4P	4P	40	41		GEORGE L COOPER	2 3 5
BURLINGTON WB AIRPORT	1081	CHITTENDEN	CHAMPLAIN	44 28	73 09	331	EST	MID	MID	60	107		U S WEATHER BUREAU	2 3 4 5
CANAAN	1213	ESSEX	CONNECTICUT	45 00	71 32	1020	EST	7A	7A		9		P E FEARON	3
CAVENDISH	1243	WINDSOR	CONNECTICUT	43 23	72 35	800	EST	6P	6P	43	44		CENT VT PUB SER CORP	2 3 5
CHELSEA 2 MI S	1360	ORANGE	CONNECTICUT	43 59	72 37	750	EST	7P	7P	59	61		MRS THEODORE G TAPLIN	2 3 5
CHITTENDEN	1433	RUTLAND	ST LAWRENCE	43 41	72 57	1030	EST		7A		2		CENT VT PUB SER CORP	2 3
CORINTH	1565	ORANGE	CONNECTICUT	44 02	72 17		EST		MID		2		GEORGE C HASTINGS	3 4
CORNWALL 3 MI SW	1580	ADDISON	CHAMPLAIN	43 58	73 12	504	EST	5P	5P	51	61		SARAH E LANE	2 3 5
DORSET 1 MI S	1786	BENNINGTON	CHAMPLAIN	43 14	73 06	980	EST	6P	6P	8	8		RUFUS S GILBERT	2 3 5
EAST BARNET	1962	CALEDONIA	CONNECTICUT	44 20	72 02	680	EST	8A	8A	17	16		CONN RIVER POWER CO	2 3 5
ENOSBURG FALLS	2769	FRANKLIN	CHAMPLAIN	44 52	72 45	422	EST	6P	6P	52	52		L H POMEROY	2 3 5
ESSEX JUNCTION	2828	CHITTENDEN	CHAMPLAIN	44 30	73 07	270	EST	8A	8A		11		NEW ENGLAND PWR CO	3
GILMAN	3341	ESSEX	CONNECTICUT	44 25	71 43	850	EST		8A		17		BERYL BOYLE	3
GRAFTON	3400	WINDHAM	CONNECTICUT	43 11	72 37	1190	EST		MID		9		AVERY H PARK	3 4
HIGHGATE FALLS	3914	FRANKLIN	CHAMPLAIN	44 56	73 03	150	EST		MID		8		ORIN HARRIS	3 4
LEMINGTON 1 MI W	4603	ESSEX	CONNECTICUT	44 54	71 31	1015	EST	9P	9P	5	5		CONRAD W BAKER	2 3 5
LYMAN FALLS	4765	ESSEX	CONNECTICUT	44 46	71 36	940	EST		MID		9		PUBLIC SERV CO OF N H	3 4
MANCHESTER	4882	BENNINGTON	HUDSON	43 10	73 04	950	EST		MID		7		E H HENRY	3 4
MARSHFIELD	4985	WASHINGTON	CHAMPLAIN	44 25	72 16	1150	EST		8A		11		GREEN MT POWER CORP	3
MAYS MILL	5029	WINDHAM	CONNECTICUT	42 45	72 44	850	EST		8A		34		MRS FRED MAY JR	3
MC INDOE FALLS	5044	CALEDONIA	CONNECTICUT	44 15	72 03	448	EST	8A	8A		16		CONN RIVER POWER CO	3
MIDDLESEX	5132	WASHINGTON	CHAMPLAIN	44 18	72 40	459	EST	8A	8A	27	27		GREEN MT POWER CORP	2 3 5
MONTPELIER	5278	WASHINGTON	CHAMPLAIN	44 12	72 34	1122	EST	MID	MID	2	2		CIVIL AERO ADM	2 3 4 5
MORRISVILLE	5366	LAMOILLE	CHAMPLAIN	44 34	72 36	600	EST		MID		8		WATER & LIGHT DEPT	3 4
NEWPORT	5542	ORLEANS	ST LAWRENCE	44 56	72 12	766	EST	MID	MID	18	18		MILTON W DREW	2 3 4 5
NORTHFIELD NORWICH UNIV	5733	WASHINGTON	CHAMPLAIN	44 08	72 40	840	EST	6P	6P	61	61		GEORGE H BURNHAM	2 3 4 5
PERU	6335	BENNINGTON	CONNECTICUT	43 14	72 54		EST		7A		9		A M KELTON	3
PLYMOUTH	6438	WINDSOR	CONNECTICUT	43 32	72 43	1420	EST		NOON		9		VIOLET D PELKEY	3
RANDOLPH CENTER	6717	ORANGE	CONNECTICUT	43 57	72 36		EST		8A		9		VT STATE AGR SCHOOL	3
READING HILL	6746	WINDSOR	CONNECTICUT	43 31	72 34	1500	EST		5P		9		T F ROWLEE	3
READSBORO 1 MI SSE	6761	BENNINGTON	CONNECTICUT	42 51	72 57	1122	EST		8A		26		NEW ENGLAND PWR CO	3
RICKERS MILLS	6805	CALEDONIA	CONNECTICUT	44 15	72 14		EST		8P		9		RAYMOND A RICKER	3
ROCHESTER	6893	WINDSOR	CONNECTICUT	43 52	72 48	880	EST		9A		19		B P ORDWAY	3
RUTLAND 1 MI SE	6995	RUTLAND	CHAMPLAIN	43 37	72 58	600	EST	6P	6P	32	32		GEORGE L KIRK	2 3 5
SAINT ALBANS	7025	FRANKLIN	CHAMPLAIN	44 49	73 05	540	EST	5P	5P	18	18		DONALD E DAVIS	2 3 5
SAINT JOHNSBURY	7054	CALEDONIA	CONNECTICUT	44 25	72 00	711	EST	4P	4P	54	54		FAIRBANKS MUSEUM	2 3 4 5
SALISBURY	7098	ADDISON	CHAMPLAIN	43 54	73 06	374	EST		7A		2		CENT VT PUB SER CORP	3
SEARSBURG MOUNTAIN	7142	BENNINGTON	CONNECTICUT	42 50	72 57	2360	EST		8A		22		GEORGE BRIGGS	3
SEARSBURG STATION	7152	BENNINGTON	CONNECTICUT	42 52	72 55	1660	EST	4P	8A		23		NEW ENGLAND PWR CO	3 4
SOMERSET	7401	WINDHAM	CONNECTICUT	42 58	72 57	2080	EST	8A	8A	36	36		L L LEONARD	2 3 5
SOUTH LONDONDERRY	7517	WINDHAM	CONNECTICUT	43 11	72 49	1030	EST		7A		9		RAY E LYMAN	3
SOUTH NEWBURY	7646	ORANGE	CONNECTICUT	44 05	72 04	374	EST		8A		4		L O HILDRETH	3
SPRINGFIELD	7954	WINDSOR	CONNECTICUT	43 16	72 27	300	EST		9A		9		SPRINGFIELD TERM RWY	3
STOCKBRIDGE	8057	WINDSOR	CONNECTICUT	43 48	72 47	760	EST		MID		9		ALFRED H DURKEE	3 4
TOWNSHEND 2 MI S	8438	WINDHAM	CONNECTICUT	43 02	72 40	420	EST		7A		8		JOHN L CASTLE	3 4
TURNBRIDGE	8483	ORANGE	CONNECTICUT	43 54	72 29	600	EST		8A		9		BERNICE M ROWELL	3
TYSON	8512	WINDSOR	CONNECTICUT	43 28	72 42	1080	EST		MID		9		EDITH SPAULDING	3 4
VERNON 1 MI S	8600	WINDHAM	CONNECTICUT	42 46	72 31	228	EST	8A	8A		50		CONN RIVER POWER CO	3
WARDSBORO	8747	WINDHAM	CONNECTICUT	43 03	72 47	1020	EST		6A		9		WENDALL R DAVIS	3
WATERBURY	8805	WASHINGTON	CHAMPLAIN	44 23	72 46	432	EST	8A	8A		7		NEW ENGLAND PWR CO	3
WEST BURKE	9099	CALEDONIA	CONNECTICUT	44 38	71 58	228	EST	12N	8A		18		GILMAN W FORD	2 3 5
WEST BURKE 5 MI NW	9109	CALEDONIA	CONNECTICUT	44 41	72 03	1128	EST		8A				PORTLAND PIPE LINE CO	3
WEST DANVILLE	9182	CALEDONIA	CONNECTICUT	44 24	72 09		EST		8A				O F BRICKETT	3
WEST HARTFORD	9329	WINDSOR	CONNECTICUT	43 42	72 26	400	EST		8A		18		EVA K DOUBLEDAY	3 7
WESTON	9476	WINDSOR	CONNECTICUT	43 18	72 48	1260	EST		7A		9		A A PROCTOR	3
WEST TOPSHAM	9588	ORANGE	CONNECTICUT	44 08	72 18		EST		7A				HALE C WHITE	3
WHITE RIVER JUNCTION 1 MI N	9691	WINDSOR	CONNECTICUT	43 39	72 19	490	EST	8A	8A		34		STUART A ELLIOTT	3 7
WHITINGHAM	9735	WINDHAM	CONNECTICUT	42 46	72 53	1450	EST	8A	8A		25		E T SUTTON	3
WILDER 1 MI E	9764	WINDSOR	CONNECTICUT	43 40	72 20	370	EST	8A	8A	4	28		B FALLS ELEC CO	2 3 5
WOODSTOCK	9984	WINDHAM	CONNECTICUT	43 38	72 31	700	EST	6P	6P	57	80		MRS DORA PINNEY	2 3 5

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. ° '	LONG. ° '	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		

NEW STATIONS

MASSACHUSETTS														
WALPOLE	8755	NORFOLK		42 11	71 15	200	EST	8P	8P				PARKER N CHICK	2 3 5
NEW HAMPSHIRE														
FABYANS	2898			44 16	71 27	1560	EST						J C CREPEAU	2 3 5
VERMONT														
BOLTONVILLE	0724			44 11	72 06		EST		8A				R M BROWN	3
MAINE														
ROCKLAND 1 W	7255	KNOX		44 06	69 08	30	EST		MID		1		CENTRAL MAINE PWR CO	3 4

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late for inclusion in this issue.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Data in Tables 3, 5 and 6 are for the 24-hours ending at time of observation. See the Station Index for observation time.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, river stages in feet, and wind movement in miles.

-	No record.
+	And also on later dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with windshield.
6	No recording gage, precipitation is measured at 6-hourly intervals.
m	One or more days of record missing; see Table 5 for detailed daily record.
n	This entry in time of observation column in Station Index means noon.
ar	This entry in time of observation column in Station Index means after rain.
ss	This entry in time of observation column in Station Index means sunset.
e	Water equivalent of snowfall wholly or partially estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
r	Station equipped with recording gage only. All amounts in Table 3 are from the non-recording gages, except for stations with this reference.
s	Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June issue of this publication.
x	Daily precipitation totals in Table 3 are for the 24-hours ending at 1:30 A.M., E.S.T., of the following day.
z	Hourly amounts from the recording gage at the same site may be found in Table 4.
T	Trace, an amount too small to measure.

When hourly precipitation is accumulated over a period of 3 or more calendar days, with unknown hourly or daily distribution, the first and last days are shown in Table 4.

When hourly precipitation is missing for several days, only the first and last days are shown in Table 4.

Data in Table 4 were formerly published in the Hydrologic Bulletin for North Atlantic District. Amounts in this table are from recording gages. Traces are not shown.

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WEATHER BUREAU
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CLIMATOLOGICAL DATA

NEW ENGLAND

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ANNUAL SUMMARY 1948
Volume LX No. 13

ALBANY: 1949

NEW ENGLAND - 1948

W. H. Tracy, Section Director - Boston, Mass.

GENERAL SUMMARY

The year 1948, although near normal as to average temperature and total precipitation, showed several features in both elements that were outstanding in deviation. Noteworthy were the extremely low sub-zero temperatures reported at several periods in the first three months as contrasted with the record-breaking heat late in August. Witness also the drouth conditions of September, when less than a tenth of an inch of rain fell at some stations in both the northern and southern divisions as against the tropical downpours of June in north-central New Hampshire and Vermont, in October in southeastern Massachusetts, and in southwestern parts of the Section at the end of December. Another example of Nature's tendency to balance extremes: May was the cloudiest and September the sunniest in Weather Bureau section records.

The year began under the domination of the severe weather which arrived with the Winter Solstice and continued with but a few brief interludes until mid-March. There were frequent alternations of heavy snowstorms and cold-waves of a general pattern established at the beginning of the season. The deep cover of snow deposited in the storms just before and after Christmas, 1947, was increased so that by January 25th a maximum depth of 30 to 40 inches was concentrated over a 50 to 70-mile belt extending from western Connecticut and east-central and northeastern Massachusetts through southeastern New Hampshire away from the coast. Rarely over an extended period does snowfall in the southern division exceed that of the northern division, but this abnormality prevailed throughout the first half of the winter, due largely to the frequency of coastal storms advancing northeastward into air masses sufficiently cold to produce snow entirely. In early February the accumulated depth in western Connecticut was nearly three feet in the highlands, and in southern New Hampshire nearly four feet. The first break in nearly two months in the form of general rains and a period of thawing came on February 13th. Little flood damage occurred despite the heavy snow cover as the early snow blanket had prevented deep frost penetration, and the ground readily absorbed the melt. Probably the lack of frost in the ground was without precedent in recent New England history. Later storms deposited nearer normal snow cover in the northern division. In the three-month winter season, however, the total snowfall in the southern division was 70.2 inches, as compared with 64.4 inches in the northern division. These three months were well below normal in temperature, averaging 19.6° for the Section, and making it the coldest winter for 13 years though not approaching the memorable arctic winter of 1917-18, when the mean was 16.2°, or 3.4° lower. Cold and wintry weather continued, with frequent snowstorms until mid-March, with some record low temperatures in the first week. On the 15th there was a sudden, decisive change in the temperature pattern from the rigors of winter to pleasant spring mildness, which prevailed during the rest of the month except for a brief cold snap on the 29th. Streams and water levels reached high stages about the 22nd and remained so through April, but despite the potential threat of a late heavy snow cover serious floods did not develop because of the receptive capacity of unfrozen grounds and only moderate rains, well spaced as to time intervals. April was the first month in the last six with a plus departure, although it was but a half-degree, and killing frosts commonly occurred to near the end of the month. In May the agricultural needs of rain and warmth were oversupplied as to the former, while there was a definite lack of warm, sunny intervals between rainstorms. There was more cloudiness than in any other May of Weather Bureau record. Germination and plant growth was retarded and other seasonal interests as well as agriculture felt the need of sunshine and warmth.

The frequent on-shore winds and general showers continued to dominate the first half of June, delaying crop growth and discouraging seasonal business. Wide variations in rainfall totals ranged from marked deficiencies in northern-interior parts to greatly excessive amounts in western parts of the southern division. Thunderstorms, though frequent, were not severe except a series of such storms that struck the vicinity of St. Johnsbury, Vt., and moved eastward across the Franconia Range in New Hampshire on the 24th. The destructive wind and rain squalls caused much local damage. Loosening the soil, two landslides were set off down the slope of Mt. Lafayette, burying 350 feet of main highway. Above-normal stream flow and water supply were maintained. In the final week of June fair and hot weather went far toward rejuvenation of latent crops and stimulated summer business interests. In general the favorable conditions continued through July, with the Section averages of temperature and precipitation close to normal, but the erratic characteristics of summer storms resulted in rainfall totals varying from about an inch in western Maine to over eight inches in central Massachusetts. Scattered damage to hay and tobacco crops occurred in various widely separated areas from hail and tropical down-pours. At the end of July vegetation was in prime condition. Grasslands retained verdancy to an extent unusual in mid-summer. In August, following a general shower period on the 12-14th there began a period of hot, dry, sunny weather, culminating in the most severe and protracted heat-wave of record so late in the season. On the 26th and 27th maxima 95 to 105° were reported at many stations even in the northern division. The cumulative effects of drouth was evident in all growing things, animal and vegetable. Poultry died by thousands, water supplies fell to seriously low levels. The heat-wave extended southward over south coastal areas to produce new maximum temperature records even to the islands. Real summer weather was prolonged through the first two weeks of September, and the drouth areas received scant relief. It was the sunniest September of record, pleasant in the extension of summer recreational opportunities but disastrous to late crops. A cool period on the 16-17th brought general frosts except in naturally protected areas, practically terminating tender crops. Forest fire hazard caused closing of the woods. On the 30th general showers lessened the tension but did not augment the short water supplies. October was uneventful except for a severe coastal storm which moved northeastward about 100 miles off the coast on the 23-26th. Blocked by high pressure to the northeastward, in its slow progress it deposited 3 to 9 inches of rain over Nantucket, Martha's Vineyard and adjacent mainland. There was considerable small craft damage and surf erosion on coastal highways and breakwaters. General killing frost on the 19th killed such vegetation as had survived the frosts of September 16-17, except in sheltered near-coastal areas where life continued through November, which was the warmest of that name in Weather Bureau records. The ground remained unfrozen through November and several moderate to heavy rainstorms replenished water storage supplies which had fallen to seriously low levels in some districts. There was no general snowfall until the 29th and that was but one to three inches in the southern division. It shortly disappeared, and mild, snowless weather continued for the first eighteen days of December. Green grass and hardy blooms in sheltered plots were indicative of the extraordinary warmth that had prevailed almost uninterruptedly for more than seven weeks. An abrupt change to typical winter conditions began on December 19th with a snowstorm that deposited amounts ranging from a foot and a half in southwestern Connecticut to an inch or less north of Massachusetts. Great snow and ice damage occurred in the Cape Cod area, where wire facilities suffered suspension of service and a quarter million dollar property loss. Winter sports centers, equipped this year to handle a great volume of business, did not benefit and were still unable to function. The rather cold weather at this time and the still colder weather which prevailed for a few days around Christmas reduced the monthly excess in temperature to less than 3°. Near the end of the month a deepening and intensifying low-pressure area passed northward from the Middle Atlantic Coast up through western Connecticut and Massachusetts, then northeastward over central New Hampshire and Maine. A cold front bearing down from the north for awhile barred its progress and for more than sixty hours the mixing between the very warm, moist air and the cold air took place over a relatively small area in eastern New York and southwestern New England. The cold front finally retreated, occlusion took place and the shallowing depression moved northeastward, its energy dissipated. In the two and one-half days, however, it deposited from seven to nearly eleven inches of rain over a 4500 mile sector, caused record floods in the Housatonic and Naugatuck Rivers and major floods elsewhere. Roads were undermined and blocked by landslides, bridges washed out, industrial plants flooded, several hundred families evacuated, rail traffic suspended west of Greenfield. Several lives were lost and property damage was estimated at $11,000,000. On the southeast coast, easterly gales and high tides caused marine damage, including five Navy boats at Quonset, R.I. The month ended with the ground bare except in some mountain notches and in interior Maine.---M.T.N.

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The average annual mean temperature for the Section was 45.6°, which is 0.3° below the mean for the past 61 years. The average temperature for the northern division was 43.1°; for the southern division 48.5°. The highest annual mean temperature was 51.8° at Providence WB City, R.I.; the lowest was 38.0° at Caribou WB Airport, Me. The highest temperature reported was 105° at Nashua, N.H., on August 26th; the lowest was -41° at First Connecticut Lake, N.H., on February 10th. The annual range for New England was 146°; the greatest local annual range was 133° at Chelsea and Wilder, Vt.; the least local annual range was 88° at Block Island, R.I.

The average annual precipitation for the Section was 42.21 inches, which is 0.18 inch above the mean for the past 61 years. The average precipitation for the northern division was 38.51 inches; for the southern division 45.89 inches. The average annual snowfall for the northern division was 71.1 inches; for the southern division 69.4 inches; and for the Section 70.1 inches which is 6.2 inches above the mean for the past 61 years. The greatest annual precipitation was 59.19 inches at Mount Washington WB, N.H.; the least annual amount was 26.46 inches at South Danbury, Conn. The greatest local monthly amount was 10.91 inches at Torrington, Conn., in December; the least local monthly amount was 0.03 inch at Lawrence, Mass., in September. The greatest amount in any twenty-four hour observational day was 6.72 inches at Peru, Mass., on December 31st. The average number of days with .01 inch or more of precipitation was 129, which is 6 above the mean for the past 61 years.

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ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure
CONNECTICUT																										
BRIDGEPORT	22.3	-6.8	26.4	-1.8	38.4	0.9	47.9	0.3	57.8	-0.9	66.8	0.4	74.0	-0.8	71.9	0.8	65.6	0.8	53.6	-0.3	48.7	6.1	34.1	2.2	50.7	0.3
BRIDGEPORT WB AIRPORT	-	-	-	-	-	-	-	-	-	-	-	-	74.0	-	72.8	-	66.4	-	54.3	-	48.8	-	34.9	-	-	-
COLCHESTER	22.2	-4.6	24.4	-2.1	37.6	2.8	47.4	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CREAM HILL	18.6	-4.7	23.0	-0.1	35.2	2.4	45.6	2.2	55.4	-0.1	64.2	0.0	70.7	1.3	70.9	3.8	63.2	2.3	50.2	-0.1	44.9	7.0	30.5	3.8	47.7	1.5
DANBURY	19.6	-	23.8	-	37.9	-	45.8	-	56.4	-	65.6	-	71.4	-	69.8	-	62.7	-	50.2	-	46.1	-	31.6	-	48.5	-
FALLS VILLAGE	18.0	-6.9	21.6	-3.7	35.2	1.2	47.4	2.8	-	-	65.6	0.4	70.7	0.2	69.7	1.2	62.8	1.5	48.9	-0.7	45.7	6.8	29.4	1.5	-	-
GREENWICH	22.6	-	27.6	-	38.9	-	48.4	-	57.8	-	65.0	-	71.8	-	70.6	-	64.3	-	52.6	-	48.3	-	34.1	-	50.2	-
HARTFORD WB AIRPORT	20.0	-5.5	23.2	-4.0	36.3	1.3	47.8	1.1	57.4	-0.1	65.9M	-1.2	73.4M	1.8	71.8	2.9	64.6	2.9	51.8	0.6	46.8	7.3	32.2	2.4	49.3	0.8
MIDDLETOWN	21.4	-	25.4	-	37.6	-	48.1	-	57.8	-	67.0	-	73.4	-	72.0	-	64.6	-	52.8	-	48.9	-	34.9	-	50.3	-
MOUNT CARMEL	18.2	-7.4	22.0	-4.9	34.6	1.5	45.1	1.1	54.1	-1.0	62.8M	-2.3	71.0	0.9	70.6	1.4	65.0	3.3	52.3M	0.8	45.9	6.0	31.8	3.0	47.8	0.2
NEW HAVEN WB AIRPORT	22.8	-4.6	25.4	-2.5	36.6	2.1	46.2	1.3	55.8	0.4	65.0M	1.7	72.0	2.7	71.8	3.2	64.9	3.1	53.9	2.1	47.7	7.8	34.0	3.1	49.7	1.7
NEW LONDON	26.3	-3.6	28.7	-0.6	38.7	1.1	47.6	0.5	56.2	-1.6	64.8	-1.5	73.0	1.4	72.8	2.3	65.8	1.3	55.1	0.9	50.6	7.2	37.1M	4.3	51.4	1.0
NORFOLK 2 SW	14.0	-	17.8	-	30.0	-	44.0	-	53.1	-	60.8	-	67.9	-	67.2	-	59.8	-	46.8	-	42.2	-	27.5	-	44.2	-
NORWALK	20.2	-6.7	25.0	-1.5	37.2	1.4	47.2	0.5	56.7	-1.7	65.9	1.2	72.8	0.7	71.2	1.4	64.4	1.3	52.5	0.4	47.1	6.4	32.5	2.3	49.4	0.3
NORWICH 3 ESE	-	-	-	-	-	-	-	-	-	-	64.2	-	71.4	-	70.9	-	63.2	-	52.0	-	47.3	-	33.6	-	-	-
PROSPECT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30.6	-	-	-
PUTNAM	17.7	-	21.2	-	35.2	-	45.6	-	55.2	-	62.6	-	70.2	-	69.7	-	61.5	-	49.1	-	44.7	-	30.6	-	46.9	-
SALISBURY	16.3	-6.2	20.5	-1.7	-	-	44.2	0.5	53.4	-2.2	60.4	-3.3	63.2	-5.1	67.8	1.4	60.8	2.1	47.9	-1.3	43.4	5.8	28.3	3.7	-	-
STORRS	19.0	-7.0	22.6	-2.8	34.4	0.0	45.0	-0.2	54.2	-2.3	62.6	-2.2	70.2	0.7	69.2	1.5	61.4	0.2	50.0	-0.8	44.9	5.3	30.5	1.4	47.1	-0.4
WARREN	17.8	-	22.1	-	33.6	-	-	-	55.2	-	64.3	-	69.8	-	69.0	-	62.0	-	49.4	-	44.7	-	30.5	-	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	64.2	-	-	-	70.0	-	63.4	-	50.7	-	45.1	-	30.8	-	-	-
WATERBURY	21.4	-6.4	25.5	-1.9	37.0	0.2	48.7	0.8	58.4	-0.9	67.4	-0.4	73.8	1.3	72.0	1.3	64.8	0.7	51.3	-1.7	47.0	5.2	33.1	1.8	50.0	0.0
WESTBROOK	22.2	-	23.7	-	36.6	-	45.8	-	55.1	-	63.2	-	67.2	-	69.8	-	62.3	-	51.4	-	46.0M	-	32.5	-	48.2	-
MAINE																										
AUGUSTA WB AIRPORT	13.8	-	15.4	-	29.6	-	41.8	-	50.4	-	60.0M	-	70.2M	-	70.6	-	61.4	-	47.9	-	41.7	-	27.6	-	44.2	-
BANGOR AIRPORT	12.4	-2.7	13.0	-3.3	26.4	-1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BAR HARBOR	19.6	-3.0	20.6	-1.5	31.8	0.1	41.0	-0.2	49.4	-2.6	58.6M	-1.4	66.6	0.5	66.7	1.9	59.6M	1.0	48.9	0.1	43.9	5.2	31.8	5.0	44.9	0.5
BELFAST	17.4	-	17.4	-	29.1	-	39.9	-	48.8	-	58.9	-	68.4	-	68.4	-	59.7	-	47.3	-	42.1	-	29.2	-	43.9	-
CARIBOU WB AIRPORT	7.4	0.5	4.7	-6.0	17.9	-3.9	35.6	0.0	49.6	1.1	56.6M	-1.3	64.8	0.2	64.9	3.4	55.6	3.1	43.1	1.6	36.4	9.2	19.9	6.7	38.0	1.2
CORINNA	12.0	-	12.2	-	26.4	-	39.6	-	49.8	-	58.7M	-	67.2	-	65.7	-	57.4	-	44.1	-	39.8	-	-	-	-	-
EASTPORT WB CITY	18.6	-1.8	18.0	-3.6	27.8	-1.1	37.9	-1.1	45.8	-1.9	53.6	-1.5	61.9	1.5	61.7	1.0	56.0	0.2	47.9	0.4	42.7	6.0	30.8	4.5	42.3	0.6
EAST SANGERVILLE 2 E	13.2	-	13.3	-	-	-	-	-	50.2	-	59.0	-	70.0	-	67.5	-	59.1	-	46.6	-	40.2	-	25.4	-	-	-
EAST WINTHROP	13.9	-5.0	16.1	-3.0	29.2	-0.8	42.8	0.3	52.4	-2.6	61.0	-	68.8	-	70.4	-	61.4	-	48.7	-	43.8	-	28.2	-	44.8	-
FARMINGTON	13.4	-3.0	15.0	-2.9	29.0	0.1	41.6	-0.4	52.2	-2.2	60.0	-3.4	67.4	-1.0	68.2	2.4	57.4M	-0.9	46.4	-1.0	41.1	6.8	25.9M	4.6	43.1	-0.1
FORT KENT 1 E	6.5	-	4.5	-	19.4	-	36.3	-	51.5	-	57.9	-	67.5	-	65.5	-	56.2	-	43.6	-	36.3	-	20.5	-	38.8	-
GARDINER	13.0	-6.4	15.4	-4.1	28.5	-2.2	40.6	-1.8	49.6	-4.3	59.0	-4.1	67.8	-1.2	67.6	0.6	59.2	-0.2	47.6M	-1.0	41.9	5.4	27.5	3.3	43.2	-1.3
GILEAD	-	-	-	-	-	-	-	-	-	-	58.0	-	68.9	-	70.2	-	59.3	-	-	-	-	-	-	-	-	-
GREENVILLE	8.1	-5.7	7.2	-6.3	22.0	-2.5	36.6	-0.5	47.6	1.9	56.0	-3.2	65.2	0.1	64.4	2.1	55.1	-0.1	42.7	-1.8	38.1	7.5	23.3	4.5	38.9	-0.5
HOULTON AIRPORT	8.4	-2.7	6.6	-4.3	23.6	-2.0	38.1	-1.2	49.5	0.7	56.6M	-3.5	65.8	-0.2	65.8	3.0	55.6	1.3	42.9	-0.5	37.8	8.5	22.1	6.3	39.4	0.8
HOULTON 1 NE	11.3	-1.1	8.9	-4.8	20.7	-1.8	37.0	-1.6	51.1	-0.5	59.0	-2.7	67.6	0.0	67.5	3.9	57.2	1.9	44.1	-1.1	38.2	6.9	23.2	4.6	40.5	0.0
JONESBORO	-	-	--	-	-	-	-	-	-	-	59.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEWISTON	15.0	-3.7	17.1	-2.1	30.4	0.5	42.6	1.2	50.9	-3.2	60.9	-2.8	70.6	1.1	70.6	3.2	62.0	2.2	49.2	0.6	42.8	6.8	29.9	6.3	45.2	0.9
MADISON	11.6	-3.3	13.4	-1.8	27.0	0.1	40.6	0.5	50.3	-2.3	59.6	-2.1	67.6	-0.3	67.9	2.5	59.3	2.0	46.9	0.4	41.8	8.2	26.4	6.2	42.7	0.8
MILLINOCKET	12.6	-1.0	11.4	-3.6	26.2	-0.8	39.7	-0.2	51.2	-1.4	60.0	-1.7	67.8	0.2	-	-	58.8	1.8	45.5	-0.6	39.2	6.2	25.0	6.0	-	-
MILLINOCKET AIRPORT	11.4	-0.8	11.0	-2.6	24.1	-1.9	39.0	0.2	50.1	-1.1	58.6	-2.9	70.0	2.7	67.8	2.4	58.1	2.3	44.8	-1.3	39.0	7.3	24.6	6.5	41.6	1.0
MILLINOCKET DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65.3	-	55.2	-	42.8	-	36.1	-	20.3	-	-	-
NORTH BRIDGTON	15.8	-3.1	17.2	-2.8	31.0	0.8	43.0	0.6	51.6	-2.9	61.3	-2.1	70.4	1.1	69.7	2.7	61.2	1.5	48.4	-0.5	41.9	5.8	27.8	4.1	45.0	0.5
OLD TOWN	16.6	-1.4	17.0	-2.5	29.8	-0.8	42.0	0.1	52.0	-1.8	60.6	-2.3	69.1	0.7	69.4	3.2	59.8	1.6	47.9	0.0	42.5	6.5	29.0	6.3	45.0	1.2
OLD TOWN AIRPORT	-	-	-	-	-	-	-	-	-	-	58.7	-	68.0	-	68.6	-	57.7	-	44.8	-	39.3	-	25.2	-	-	-
PORTLAND	19.4	-3.0	21.7	-2.2	33.6	-0.2	43.8	0.8	51.1	-2.1	61.1	-	72.1	-	-	-	-	-	-	-	-	-	-	-	-	-
PORTLAND WB AIRPORT	15.6	-4.5	18.2	-2.6	30.8	-0.3	41.4	1.3	50.0	-1.2	59.6	0.0	70.2	4.5	69.3	4.7	60.2	2.3	47.9	-0.8	42.6	5.3	29.8	4.8	44.6	1.1
PRESQUE ISLE	10.0	-0.7	8.6	-4.7	21.1	-2.6	38.6	1.2	50.9	0.4	58.6	-0.2	67.1	1.4	66.4	3.1	56.8	2.4	43.3	-0.8	38.1	8.0	21.4	5.0	40.1	1.1
RIPOGENUS DAM	9.8	-2.4	7.9	-4.1	-	-	-	-	-	-	58.2	-3.7	66.6	-0.4	67.2	2.4	58.1	1.3	45.7	0.0	38.3	6.3	22.4	5.2	-	-
ROCKLAND	19.2	-	19.6	-	31.3	-	41.3	-	48.8	-	57.8	-	68.3	-	69.0	-	60.8	-	48.6	-	42.7	-	30.5	-	44.8	-
ROXBURY	-	-	-	-	-	-	-	-	-	-	57.2M	-	65.2	-	65.5	-	55.0	-	46.1	-	40.1	-	-	-	-	-
RUMFORD 3 SW	9.8	-4.2	11.1	-3.2	25.8	-0.6	39.6	0.7	49.0	-1.6	57.6M	-2.2	65.7	0.6	66.4	3.7	57.0	2.1	44.2	0.1	39.1	7.6	24.0	5.0	40.8	0.7
RUMFORD 1 SSE	13.8	-3.4	15.9	-2.0	29.2	0.3	42.0	1.1	51.2	-2.0	60.2	-2.4	69.6	1.3	69.8	4.3	60.3	2.4	47.2	0.1	41.9	7.6	27.2	5.2	44.0	1.0
SOUTH ANDOVER	-	-	-	-	-	-	-	-	-	-	58.4M	-	67.0	-	66.8	-	57.4M	-	-	-	-	-	-	-	-	-
VANCEBORO	11.8	-1.1	11.0	-4.0	24.4	-2.7	37.1	-1.3	48.0	-3.2	-	-	-	-	66.0	0.7	-	-	44.6M	-0.7	38.8	6.0	25.4M	8.0	-	-
WINSLOW	13.7	-4.5	14.1	-5.4	28.6	-1.9	42.5	-0.2	51.4	-3.1	60.0	-3.6	69.5	2.0	69.9	4.6	60.4	0.4	47.9	-1.4	42.3	5.9	26.7	3.0	43.9	-0.4
WOODLAND	14.5	-2.1	11.4	-5.2	25.3	-2.2	39.2	-0.9	49.8	-0.9	58.4	-3.3	68.9	1.5	68.4	2.3	58.0	0.6	46.3	-0.4	41.1	6.9	27.0	6.5	42.4	0.3
MASSACHUSETTS																										
ADAMS	16.4	-6.0	18.6	-3.0	31.0	2.0	46.3	3.8	54.7	-0.9	63.6	1.0	69.8	1.5	69.5	3.5	-	-	48.2M	-0.2	45.0	7.9	29.4	4.1	-	-
AMHERST	18.0	-5.8	21.4	-1.9	34.9	1.4	47.2	2.3	57.3	0.3	64.4	-1.0	72.4M	2.6	71.4	3.1	63.6	2.4	51.4	1.1	46.4	7.7	32.4M	5.0	48.4	1.4
ARLINGTON	22.0	-	25.8	-	38.4	-	48.4	-	56.8	-	64.6	-	74.4	-	73.6	-	65.6	-	53.2	-	48.0	-	34.0	-	50.4	-
BELCHERTOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70.5	-	63.5	-	-	-	-	-	-	-	-	-
BILLERICA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70.3	-	62.3	-	50.1	-	45.7	-	31.3	-	-	-
BIRCH HILL DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67.9	-	59.1	-	46.9	-	42.8	-	29.0	-	-	-
BLUE HILL	20.6	-5.0	24.0	-1.2	35.8	1.7	45.8	1.2	53.6	-2.2	61.8	-2.4	71.2	1.3	71.4	3.3	64.2	2.4	51.5	0.2	47.4	7.1	33.0	3.9	48.4	0.9
BOSTON WB AIRPORT	23.4	-4.5	26.6	-2.2	38.0	2.4	48.0	1.6	55.0	-2.1	63.6	-2.9	74.5M	2.8	73.7	3.8	65.7	2.5	54.3	0.7	49.7	7.7	36.3	3.8	50.8	1.2
BROCKTON	23.2	-6.6	27.2	-0.7	38.2	1.1	48.1	1.4	56.0	-2.1	64.4	-1.8	73.4	2.0	73.8	3.5	66.0	2.2	52.7	-0.1	48.6	6.8	35.0	3.1	50.6	0.8
CHESTNUT HILL	24.1	-3.3	27.2	-0.1	39.2	3.2	48.2	1.4	57.3	-0.7	64.6	-2.0	74.2M	2.2	73.4	3.5	65.6	2.3	53.3	0.8	50.0	8.1	36.0	4.1	51.1	1.7
CLINTON	18.9	-6.9	22.8	-2.1	34.4	0.0	46.4	1.4	54.4	-2.0	62.1	-3.3	71.6M	1.2	71.0	2.8	62.8	1.0	50.1	-0.6	46.1	5.6	33.1	3.9	47.8	0.1
COHASSET	-	-	24.8	-	36.2	-	45.5	-	52.2	-	59.8	-	70.2	-	69.8M	-	61.2M	-	51.1	-	48.4	-	34.2	-	-	-
CONCORD	17.6	-6.1	21.4	-2.2	35.1	2.1	46.2	1.2	55.3	-1.1	62.6	-1.7	72.2M	2.6	71.4	4.3	63.8	3.6	51.8	2.2	47.0	8.5	33.5	6.2	48.2	1.7
EAST WAREHAM	22.2	-6.9	24.2	-3.9	36.0	-0.4	44.8	0.5	53.8	-1.4	61.2	-2.7	71.0	1.2	71.7	2.6	62.0	-0.3	51.7	-0.3	46.9	4.4	33.1	1.1	48.3	-0.4
EDGARTOWN	26.4	-	28.2	-	37.9	-	46.2	-	54.8	-	60.5	-	70.4	-	71.2	-	65.0	-	54.2	-	49.7	-	36.5	-	50.1	-
FALL RIVER 2 NE	23.2	-6.1	26.5	-1.8	37.5	0.6	47.0	0.9	55.2	-1.7	63.8	-1.7	73.6	2.5	73.2	3.7	65.4	2.4	53.4	0.3	49.0	6.3	35.4	2.8	50.3	0.7
FITCHBURG	18.9	-6.0	23.0	-1.6	35.3	1.3	47.5	1.7	55.6	-2.0	63.0	-3.2	72.8	1.6	72.3	3.3	63.7	2.0	51.4	0.7	44.9	6.1	31.9	3.3	48.8	1.0
FRAMINGHAM	18.4	-8.1	21.6	-4.8	36.0	0.2	47.8	0.9	56.0	-2.2	63.6	-3.2	73.7	1.8	73.2	3.8	64.2	1.5	51.5	-0.3	46.6	5.8	32.3	2.4	48.8	-0.1
HAVERHILL	21.9	-5.4	24.6	-2.8	38.0	0.8	47.9	0.5	56.8	-2.3	64.2	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOOSAC TUNNEL	14.9	-8.3	18.6	-4.1	30.8	0.2	44.8	2.4	52.8	-3.0	64.0	0.1	69.2	0.5	68.6	1.5	61.4	1.6	49.4	0.7	44.0	7.7	28.6	2.8	45.6	0.2
HYANNIS 1 E	26.7	-3.8	28.4	-0.8	38.5	2.0	45.9	1.2	53.7	-1.3	61.3	-2.7	71.8	1.3	72.8	3.4	65.1	2.0	53.6	0.2	49.1	5.5	36.7	2.8	50.3	0.8
KNIGHTVILLE DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67.3	-	59.9	-	46.7	-	40.4	-	26.8	-	-	-
LAKE COCHITUATE	12.8	-8.1	16.6	-4.8	-	-	44.8	1.0	54.5	-2.7	60.6	-4.9	69.8	-0.2	70.4	1.5	60.4	-1.9	49.8	-1.3	45.6	5.7	30.2	1.3	-	-
LAWRENCE	18.6	-6.0	21.8	-2.5	35.8	1.7	46.7	1.3	54.8	-2.3	63.8	-2.3	73.4	1.7	72.6	3.3	64.4	2.2	52.1	1.1	47.2	7.7	33.1	4.8	48.7	0.9
LOWELL	21.6	-3.4	24.4	-0.6	38.4	3.7	48.8	3.0	56.8	-2.0	65.6	-1.1	75.0	2.9	73.9	3.9	65.6	2.5	52.5	0.7	47.2	7.2	33.4	4.5	50.3	1.9
MIDDLETON	-	-	-	-	-	-	-	-	-	-	62.2	-	71.6M	-	71.0	-	62.3	-	51.3	-	47.7	-	35.4	-	-	-
NANTUCKET WB AIRPORT	27.8	-3.5	29.2	-1.6	37.3	1.8	43.2	-0.2	51.4	-0.9	58.3	-2.7	68.4M	0.6	69.3	1.5	62.4	-0.4	53.1	-1.1	48.9	4.5	37.8	2.0	48.9	0.0
NEW BEDFORD	26.7	-3.1	29.2	0.2	38.0	1.5	46.2	0.5	53.6	-2.6	61.2	-3.9	71.1M	0.3	71.2	1.9	63.8	0.6	53.4	0.2	48.9	5.4	36.3	3.1	50.0	0.4
NORTH TRURO	28.1	-	29.0	-	38.4	-	-	-	52.4		61.2		71.6M	-	-	-	-	-	-	-	-	-	-	-	-	-
PITTSFIELD	16.8	-6.4	20.5	-1.9	34.6	1.3	47.8	4.8	56.2	-0.7	-	-	71.7M	0.3	69.7	1.4	61.8	1.9	49.8	1.0	44.7	7.0	31.1	4.4	-	-
PITTSFIELD WB AIRPORT	15.0	-6.7	18.3	-3.1	31.1	1.2	43.6	2.7	53.0	-1.5	61.9	-1.2	67.8M	.03	67.9	2.6	59.4	2.0	46.8	0.0	42.6	6.6	28.3	3.4	44.7	0.6
PLYMOUTH	24.4	-4.7	28.1	0.1	39.0	2.5	46.5	2.6	54.4	-1.4	63.4	-0.5	73.1	3.8	72.0	4.8	64.5	2.9	53.8	1.6	49.7	7.8	36.2	4.0	50.4	1.9
PROVINCETOWN	27.6	-3.6	29.2	-0.4	38.4	2.7	-	-	-	-	58.6	-4.3	70.2	1.4	74.6	6.5	-	-	-	-	-	-	-	-	-	-
ROCKPORT 1 ESE	23.4	-5.3	25.4	-1.4	35.8	1.6	44.3	0.8	51.4	-3.1	60.4	-3.1	71.6	3.1	70.8	2.8	63.4	2.4	50.6	0.0	46.2	5.0	34.4	3.2	48.1	0.5
SANDWICH	24.2	-	27.6	-	36.7	-	44.6	-	52.8	-	60.5	-	70.3M	-	70.6	-	63.9	-	52.[illegible]	-	48.7	-	36.0	-	49.1	-
SHELBURNE FALLS	14.1	-6.9	17.0	-5.8	30.4	-1.2	44.7	1.5	53.0	-1.5	62.0	0.0	69.8	0.8	69.8	3.5	61.0	1.4	[illegible]	1.7	43.6	6.3	27.9	2.1	45.2	0.2
SPRINGFIELD	22.2	-5.3	25.2	-2.3	38.8	1.8	50.0	1.5	59.4	0.3	67.2	-0.9	74.8M	1.7	73.5	2.1	66.6	2.8	53.3	-0.6	48.4	6.2	34.7	3.9	51.2	1.0
SPRINGFIELD NEWS BLDG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73.6	-	65.9	-	53.[illegible]	-	47.2	-	32.8	-	-	-
STOCKBRIDGE	16.0	-7.7	19.5	-3.6	32.8	1.3	45.8	2.9	54.6	-0.8	61.6	-2.0	67.3	-0.6	66.8	0.7	59.0	0.2	48.0	0.2	44.2	6.6	29.6	2.8	45.5	0.1
SWAMPSCOTT	20.4	-7.2	23.0	-3.3	34.2	0.0	43.5	0.5	52.0	-1.9	59.8M	-3.6	69.6M	1.8	69.2	1.9	61.6	1.0	50.8	-0.2	46.3	5.6	34.4	3.8	47.1	0.0

See reference notes following Station Index

Table 1 – Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp.	Departure	Temp	Departure	Temp	Departure
TAUNTON	21.4	-5.6	23.7	-2.9	37.2	2.0	46.4	1.4	55.2	-0.5	62.2	-1.9	71.5	0.9	71.2	3.5	61.8	0.8	50.8	0.3	47.4	7.2	33.3	3.2	48.6	0.9
TURNERS FALLS	16.5	-7.0	20.8	-2.1	33.6	-0.6	46.8	1.0	58.0	-0.1	65.4	-1.4	71.9M	0.0	71.0	1.4	62.8	0.8	51.2	0.5	45.6	6.5	32.2	5.0	48.0	0.4
WALPOLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50.6	-	46.3	-	32.9	-	-	-
WEST CUMMINGTON	-	-	-	-	-	-	43.4	-	51.8	-	59.7	-	-	-	66.6	-	57.1	-	-	-	-	-	-	-	-	-
WESTFIELD 2 NE	18.0	-5.4	21.0	-2.3	34.0	1.6	46.3	2.3	56.4	0.0	64.4	-2.3	72.4M	1.6	71.2	2.7	63.4	1.7	49.5	-1.2	44.2	5.8	30.4	3.0	47.6	0.6
WESTON 2 NW	21.2	-5.6	24.0	-2.1	37.8	2.3	46.6	1.2	55.6	-1.7	63.8	-1.5	74.8	4.4	72.0	3.2	63.7M	1.3	52.4	1.7	47.6	7.6	33.6	4.6	49.5	1.4
WESTOVER FIELD	17.2	-	20.8	-	34.2	-	46.6	-	56.4	-	64.6	-	72.5M	-	71.2	-	63.1	-	50.2	-	44.9	-	31.0	-	47.7	-
WILLIAMSTOWN	16.8	-5.6	20.4	-1.5	32.7	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WORCESTER AIRPORT	-	-	-	-	33.4	-	45.6	-	53.6	-	62.2	-	71.6M	-	71.0	-	63.8	-	50.5	-	44.4	-	30.7		-	-
WORCESTER 1	18.6	-6.8	22.4	-2.7	35.6	0.8	45.9	0.4	54.7	-2.7	62.2	4.0	71.0	-0.1	70.2	-	-	-	49.9	-1.5	-	-	-	-	-	-
NEW HAMPSHIRE																										
ALEXANDRIA	11.6	-	13.8	-	28.2	-	40.6	-	49.0	-	57.9M	-	66.8M	-	65.5M	-	57.8	-	46.5M	-	39.6	-	26.0	-	42.0	-
BERLIN	11.4	-3.5	11.8	-4.4	26.5	-0.4	41.1	1.6	48.6	-3.6	58.2	-3.3	66.8	0.4	65.8	1.8	56.1	-0.2	44.2	-1.4	41.0	7.8	24.0	3.7	41.3	-0.1
BETHLEHEM	11.8	-4.1	14.4	-2.0	28.3	1.9	42.0	2.2	50.4	-2.4	60.2	-1.5	67.6	-1.1	67.2	4.5	58.6	1.8	45.9	0.3	40.0	7.3	25.1	5.1	42.7	1.3
BLACKWATER DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68.8M	-	60.6	-	48.4	-	42.4	-	28.8	-	-	-
CONCORD WB AIRPORT	14.1	-4.9	16.4	-3.9	31.0	1.9	43.8	2.2	52.8	-0.1	61.6M	-0.1	70.0	2.6	69.1M	3.6	60.1	2.1	47.4	-0.4	42.5	7.1	29.0	5.0	44.8	1.2
DURHAM	17.3	-6.2	20.5	-3.0	33.4	0.0	43.9	0.1	52.7	-2.0	62.8	-0.8	71.0	1.5	70.8	3.6	63.5	3.3	50.4	0.4	44.8	6.3	31.1	4.1	46.9	0.7
EAST DEERING 1 S	-	-	-	-	-	-	-	-	-	-	61.8	-	69.1	-	68.5	-	61.5	-	48.3	-	42.9	-	29.7	-	-	-
FABYAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38.6M	-	22.5M	-	-	-
FIRST CONN LAKE	6.3	-5.0	5.5	-6.1	19.9	-2.1	36.4	1.3	46.2	-2.3	55.8	-2.2	62.6	0.9	62.4	1.3	53.1	-0.7	42.7	0.0	37.8	7.6	20.2	3.6	37.4	-0.3
FITZWILLIAM	15.6	-	19.6	-	32.0	-	-	-	52.0	-	60.8	-	68.4	-	68.0	-	61.7	-	48.4	-	-	-	-	-	-	-
FRANKLIN 1 NW	15.4	-4.5	17.5	-2.5	31.3	0.4	45.1	2.3	52.6	-2.5	62.4	-1.5	70.0	0.5	70.2	3.6	62.0	2.6	49.0	0.9	42.8	6.9	28.4	4.5	45.6	0.9
FRANKLIN FALLS DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68.2M	-	60.2	-	47.9	-	40.9	-	26.8	-	-	-
GLENCLIFF 2 NW	13.2	-3.7	16.4	-0.8	29.4	2.7	42.0	3.0	49.2	-2.6	58.8	-1.7	66.4	0.7	65.5	1.8	58.1	2.1	46.3	0.9	41.1	8.4	26.7	6.2	42.8	1.5
HANOVER	12.8	-5.1	15.6	-3.2	29.8	0.3	44.2	1.9	52.5	-2.2	62.4	-1.3	68.5	-0.1	67.8	2.0	59.6	0.8	46.6	-0.8	42.0	6.9	27.6	5.4	44.1	0.4
KEENE 1 SW	16.4	-4.7	19.8	-1.3	33.7	1.7	46.8	3.1	56.0	0.7	63.8	0.2	70.0	1.2	69.8	3.5	61.4	2.0	49.2	0.6	44.1	7.4	30.2	5.4	46.8	1.7
LAKEPORT 1	14.9	-	17.0	-	31.6	-	44.6	-	52.4	-	62.3M	-	71.2	-	70.4M	-	61.9	-	48.9	-	43.1	-	29.6	-	46.1	-
LEBANON AIRPORT	11.3	-	13.0	-	28.6	-	43.2	-	52.4	-	61.4M	-	67.8	-	67.0M	-	59.0M	-	46.0	-	42.0	-	26.6	-	43.2	-
MANCHESTER	15.9	-8.2	19.2	-4.7	31.2	-1.4	43.9	0.3	53.3	-3.1	61.4M	-4.4	70.0	-0.3	68.8M	0.0	60.2	-0.3	48.7	-0.3	43.7	4.8	30.3	2.9	45.5	-1.3
MASSABESIC LAKE	12.7	-	15.4	-	29.4	-	44.2	-	52.4	-	59.9	-	69.0	-	67.8	-	59.3	-	49.4	-	44.0	-	29.5	-	44.8	-
NASHUA 3 N	17.0	-7.2	18.4	-6.0	33.1	0.1	45.8	2.0	54.4	-1.9	61.4	-3.8	70.8	0.6	69.9	1.7	-	-	49.4	-0.4	44.3	5.2	29.8	2.5	-	-
NEW CASTLE	22.9	-	25.8	-	36.2	-	43.6	-	50.8	-	63.4M	-	68.4M	-	67.6M	-	-	-	-	-	-	-	-	-	-	-
NEW LONDON	-	-	-	-	-	-	-	-	-	-	59.6M	-	67.0	-	66.4	-	59.4	-	46.6	-	40.6	-	27.3	-	-	-
PETERBORO 2 S	-	-	-	-	-	-	-	-	-	-	61.0	-	69.0	-	67.9M	-	61.0	-	48.2	-	43.1	-	29.4	-	-	-
PINKHAM NOTCH	11.0	-5.9	12.5	-3.9	27.1	2.7	39.2	3.0	46.8	-3.2	57.2	-1.7	64.8	2.1	63.7	2.6	56.2	2.1	44.3	0.7	39.3M	7.7	23.9	3.9	40.5	0.9
PLYMOUTH 2 W	12.0	-5.6	15.2	-3.2	28.6	0.2	43.6	2.1	52.2	-1.8	62.4	-0.6	69.8	1.7	68.7M	3.6	-	-	45.8	-0.3	41.0	7.0	-	-	-	-
RANDOLPH	12.0	-	14.0	-	28.6	-	41.4	-	48.5	-	58.6	-	67.6	-	67.4M	-	57.6	-	44.8	-	40.2	-	24.6	-	42.6	-
SURRY MOUNTAIN DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68.2	-	59.2	-	47.9	-	43.7	-	27.6	-	-	-
TUCKERMAN RAVINE	7.6	-	9.8	-	22.2	-	33.4	-	40.6	-	-	-	58.8		57.8	-	51.4	-	-	-	-	-	-	-	-	-
WEST LEBANON 1 SW	11.0	-	12.4	-	29.0	-	44.6	-	53.7	-	62.7	-	70.2	-	69.2	-	60.6	-	47.5	-	42.3	-	26.1	-	44.1	-
WINDHAM	-	-	-	-	-	-	-	-	-	-	61.2	-	70.8	-	70.4	-	61.8	-	50.4	-	44.7	-	30.5	-	-	-
WOLFEBORO FALLS	14.8	-	17.2	-	31.3	-	44.4	-	53.1	-	62.6	-	70.6	-	70.2	-	61.2	-	48.2	-	42.9	-	29.1	-	45.9	-
WOODSTOCK	14.4	-	16.4	-	29.4	-	42.9	-	50.8	-	60.2	-	67.0	-	66.4	-	57.9	-	45.4	-	39.3	-	25.2	-	43.0	-
MOUNT WASHINGTON WB	0.4	-6.4	1.2	-3.8	13.1	1.6	23.4	0.0	32.6	-3.1	43.2M	-2.2	48.4	-0.8	4.87M	0.7	4.14	0.4	31.2	1.5	26.4	6.8	11.9	3.3	26.8	-0.1
RHODE ISLAND																										
BLOCK ISLAND WB CITY	27.3	-3.7	29.2	-1.2	37.0	1.6	44.2	0.2	52.4	-0.4	61.2	-0.7	69.5	1.1	71.0	2.5	65.0	1.6	54.9	0.0	50.7	6.1	39.2	3.2	50.1	0.8
GREENVILLE	21.8	-	25.6	-	37.6	-	47.4	-	55.2	-	63.6	-	72.2	-	71.6	-	64.0	-	51.9M	-	47.1	-	33.7	-	49.3	-
KINGSTON	22.0	-5.8	24.4	-2.9	36.4	1.1	45.8	1.3	53.4	-1.6	62.8	-0.8	69.8	0.6	69.4	1.4	61.4	-0.5	50.7	-0.8	46.1	5.2	32.6	1.6	47.9	-0.1
MIDDLETOWN 2 NE NEWPORT	23.9	-	25.6	-	35.7	-	-	-	-	-	-	-	70.0	-	70.5	-	62.6	-	-	-	-	-	-	-	-	-
PROVIDENCE WB CITY	24.4	-2.8	27.3	-1.7	39.4	3.7	49.6	3.0	57.4	-1.1	66.0	-2.3	76.0	2.6	74.3	3.3	66.3	3.1	54.0	1.8	49.8	9.4	36.6	5.0	51.8	2.1
VERMONT																										
BELLOWS FALLS	14.2	-	16.0	-	30.6	-	46.3	-	54.7	-	64.2	-	72.1	-	70.8	-	-	-	49.5	-	43.7	-	27.4	-	-	-
BENNINGTON	12.8	-10.2	18.0	-4.2	31.2	-0.8	46.0	2.7	-	-	62.4	-1.8	69.8	0.6	68.6	1.6	61.4	3.0	47.0M	-2.3	46.8	10.3	30.2	7.4	-	-
BLOOMFIELD	11.3	-3.8	12.8	-2.3	26.9	1.0	41.8	2.4	50.4	-1.3	59.0	-0.6	66.0	-0.5	63.2	-1.0	57.9	1.1	-	-	41.4M	7.9	24.5	4.0	-	-
BURLINGTON WB AIRPORT	12.4	-6.4	14.9	-4.5	27.7	-1.4	44.0	0.7	54.0	-2.5	63.8	-1.9	71.1	0.8	70.0	2.1	61.8	1.5	46.3	-2.9	44.4	8.1	28.7	4.3	44.9	-0.2
CAVENDISH	11.3	-7.1	14.6	-3.7	28.0	-1.2	43.6	2.0	52.2	-1.0	61.3	-1.8	67.0	-1.1	65.0	-0.3	58.0	-0.1	45.6	-1.1	41.4	7.2	26.0	3.7	42.9	-0.3
CHELSEA 2 S	10.6	-5.2	13.0	-3.2	27.3	0.0	42.2	3.3	51.2	-1.2	61.2	-0.2	67.0	0.5	66.6	2.7	57.7	1.3	44.7M	-0.2	41.0M	8.2	25.6	5.3	42.4	1.0
CORNWALL 3 SW	15.3	-4.6	18.2	-1.1	31.6	0.9	46.8	2.9	53.9	-2.3	64.0	-1.2	71.0	0.6	70.2	2.3	63.2	2.2	48.7	-1.1	45.7	8.9	30.3	6.1	47.0	1.6
DORSET 1 S	13.2	-	18.4	-	31.0	-	44.1	-	52.0	-	61.0	-	66.8	-	65.7	-	58.0	-	46.0M	-	43.5	-	28.8	-	44.1	-
EAST BARNET	8.6	-7.4	8.5	-6.6	24.8	-1.4	41.8	1.4	50.7	-3.4	59.9	-3.8	67.6	-0.8	67.2	0.3	57.2	-0.5	45.4	-0.7	41.0	8.3	23.4	3.6	41.4	-0.9
ENOSBURG FALLS	11.2	-4.8	13.7	-1.7	27.4	-0.5	43.6	2.3	52.6	-1.8	61.9	-0.7	68.7	0.9	67.5	2.0	59.5	1.1	45.4	-1.9	42.6	8.2	25.5	5.3	43.3	0.7
LEMINGTON 1 W	7.4	-	8.2	-	23.2	-	38.8	-	48.0	-	57.8	-	64.3	-	64.0	-	55.5	-	41.9	-	39.2	-	22.6	-	39.3	-
MIDDLESEX	-	-	-	-	-	-	43.1	-	52.4	-	61.5	-	68.1	-	67.3	-	58.6	-	45.6	-	41.6	-	24.7	-	-	-
MONTPELIER	12.6	-	13.8	-	26.6	-	41.9	-	50.8	-	60.4	-	67.3	-	66.3	-	56.4	-	44.4	-	41.6	-	25.8	-	42.8	-
NEWPORT	9.5	-8.0	10.4	-6.8	24.4	-1.9	40.6	-0.6	50.8	-4.3	60.5	-3.0	67.5	0.0	67.0	1.6	59.2	2.4	43.9	-1.6	40.8	7.8	24.9	5.0	41.6	-0.8
NORTHFIELD NORWICH UNIV	12.9	-2.3	5.2	-1.2	29.3	2.9	44.3	4.0	51.8	-1.0	61.6	0.3	67.8	1.9	66.5	3.1	58.6	2.5	45.1	-0.4	42.2	9.4	26.7	6.3	43.5	2.1
RUTLAND 1 SE	14.8	-4.8	18.8	-1.3	32.0	1.1	46.6	4.0	54.0	-1.0	63.2	-1.0	69.0	0.4	68.2	1.8	60.0	0.9	46.9	-1.5	45.1	9.2	29.6	5.6	45.7	1.1
SAINT ALBANS	13.8	-5.8	16.8	-2.1	29.7	2.1	45.0	2.0	59.0	3.5	63.6	-1.9	71.0	1.0	69.8	1.8	63.0	1.7	47.3	-1.4	44.7	8.8	28.2	5.1	46.0	1.2
SAINT JOHNSBURY	13.8	-2.4	14.6	-2.7	29.0	0.4	44.4	2.3	52.6	-4.6	62.0	-2.0	69.0	0.8	68.2	2.2	59.5	0.7	47.2	-0.2	42.9	8.7	26.9	5.8	44.2	0.8
SOMERSET	9.7	-7.1	11.0	-5.5	24.4	-0.5	39.6	3.0	47.8	-1.3	57.1	-0.5	62.9	-0.2	61.4	0.7	53.8	-0.1	42.4	-2.2	38.0	6.1	22.3	2.0	39.2	-0.5
WEST BURKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25.4	-	-	-
WILDER 1 E	8.1	-	9.8	-	26.0	-	41.6	-	50.4	-	61.0	-	68.6	-	67.2	-	57.5	-	44.0	-	38.6	-	22.5	-	41.3	-
WOODSTOCK	12.7	-5.4	14.4	-4.2	29.4	0.4	44.6	2.7	53.2	-0.9	61.8	-0.8	69.2	0.0	68.0	3.3	60.4	2.8	45.7	-1.1	42.3	7.6	26.9	4.5	44.1	0.9

See reference notes following Station Index

Table 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
CONNECTICUT																										
ANSONIA	-	-	-	-	-	-	-	-	-	-	4.45	-	3.22	-	2.75	-	.27	-	1.62	-	6.30	-	6.59	-	-	-
BAKERSVILLE	-	-	-	-	-	-	-	-	-	-	6.65	-	2.90	-	1.32	-	.36	-	2.26	-	5.76	-	7.98	-	-	-
BALTIC	4.22	.50	2.49	-.05	4.12	.22	4.45	.58	8.74	5.47	3.12	-.15	3.81	-.09	3.01	-.74	-	-	2.31	-.92	6.62	3.36	-	-	-	-
BARKHAMSTED	3.11	-.37	1.98	-1.01	3.43	-.16	3.32	-.23	6.23	2.47	6.34	-	2.64	-	1.13	-	.63	-	2.38	-	4.89	-	8.74	-	44.82	-
BLOOMFIELD	-	-	-	-	-	-	-	-	-	-	6.27	-	1.93	-	3.73	-	.58	-	1.11	-	5.66	-	6.14	-	-	-
BRIDGEPORT	3.97	-.02	1.81	-2.00	4.17	-.05	4.93	.93	8.57	4.91	5.67	2.17	3.21	-.97	2.74	-1.81	1.19	-2.76	1.76	-2.05	5.60	2.07	6.46	2.56	50.08	2.98
BRIDGEPORT WB AIRPORT	-	-	-	-	-	-	-	-	-	-	-	-	3.83	-	2.39	-	.94	-	1.57	-	5.64	-	5.42	-	-	-
BRISTOL	-	-	-	-	-	-	-	-	-	-	5.88	-	3.11	-	2.37	-	.33	-	2.62	-	6.94	-	6.10	-	-	-
BULLS BRIDGE DAM	-	-	-	-	-	-	-	-	-	-	5.97	-	2.56	-	2.40	-	.13	-	1.38	-	4.15	-	5.36	-	-	-
BURLINGTON	2.96	-.69	1.97	-1.04	4.01	.08	4.17	.21	6.90	2.61	6.96	-	2.99	-	1.88	-	.24	-	2.39	-	6.75	-	6.93	-	48.15	-
CANDLEWOOD LAKE	-	-	-	-	-	-	-	-	-	-	5.54	-	3.11	-	1.66	-	.40	-	.91	-	-	-	6.05	-	-	-
COCKAPONSET FRST RNGR	-	-	-	-	-	-	-	-	-	-	3.71	-	4.73	-	2.41	-	.50	-	2.79	-	6.56	-	5.53	-	-	-
COLCHESTER	4.12	-.01	2.20	-1.65	-	-	4.51	.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLLINSVILLE	3.82	-.53	2.19	-.74	4.16	-.22	4.01	-.39	6.49	2.65	6.23	2.10	2.95	-.93	1.79	-2.60	.27	-4.53	3.00	-.28	7.24	3.70	7.03	3.67	49.18	1.90
CREAM HILL	3.67	.01	1.55	-1.79	4.05	.31	3.32	-.31	4.97	.99	5.52	1.30	.48	-.18	2.96	-1.41	.86	-3.61	1.59	-1.98	4.68	1.13	9.52	6.02	47.07	-.52
DANBURY	4.76	-	1.22	-	4.02	-	4.41	-	8.58	-	4.26	-	4.50	-	2.11	-	1.03	-	.74	-	4.90	-	7.22	-	47.75	-
DAWSON LAKE	-	-	-	-	-	-	-	-	-	-	4.52	-	3.91	-	3.53	-	.17	-	1.96	-	6.65	-	7.04	-	-	-
EAST HAVEN	-	-	-	-	-	-	-	-	-	-	4.30	-	2.49	-	2.66	-	.15	-	2.11	-	5.32	-	4.25	-	-	-
EASTON LAKE RESERVOIR	-	-	-	-	-	-	-	-	-	-	3.53	-	3.57	-	2.42	-	.69	-	1.46	-	5.85	-	6.71	-	-	-
FALLS VILLAGE	2.55	-.47	1.92	-1.21	3.75	.47	3.50	.23	5.30	1.64	5.85	1.64	2.80	-1.64	2.30	-1.95	.90	-3.41	1.76	-1.27	4.21	.93	6.43	3.20	41.27	-1.84
GREENWICH	3.76	-	1.43	-	3.29	-	4.64	-	7.57	-	5.23	-	5.31	-	2.68	-	.46	-	3.88	-	4.05	-	7.02	-	49.32	-
GROTON	-	-	-	-	-	-	-	-	-	-	3.09	-	1.79	-	.73	-	.96	-	3.59	-	5.01	-	3.79	-	-	-
HARTFORD	-	-	-	-	-	-	-	-	-	-	7.69	-	1.94	-	3.46	-	.44	-	1.08	-	6.59	-	5.21	-	-	-
HARTFORD WB AIRPORT	4.17	.23	1.96	-2.03	3.74	-.16	3.85	.49	4.81	1.21	7.79	4.71	2.37	-2.00	2.63	-1.66	.63	-2.86	1.46	-2.06	6.84	3.29	5.50	1.53	45.75	.69
HEMLOCKS RESERVOIR	-	-	-	-	-	-	-	-	-	-	5.26	-	2.88	-	2.93	-	1.09	-	1.45	-	5.83	-	7.01	-	-	-
JEWETT CITY	-	-	-	-	-	-	-	-	-	-	2.65	-	3.94	-	2.67	-	.55	-	3.18	-	6.13	-	2.49	-	-	-
LAKE KONOMOC	4.73	.29	-	-	5.24	.69	3.64	-.54	10.21	6.65	3.60	.25	1.92	-1.82	1.27	-3.25	-	-	3.62	-.28	5.79	1.87	-	-	-	-
LAUREL RESERVOIR	-	-	-	-	-	-	-	-	-	-	4.98	-	3.71	-	3.22	-	.23	-	2.14	-	4.79	-	6.03	-	-	-
MANCHESTER	-	-	-	-	-	-	-	-	-	-	5.48	-	2.80	-	2.08	-	.21	-	1.74	-	5.69	-	3.34	-	-	-
MEAD POND RESERVOIR	-	-	-	-	-	-	-	-	-	-	4.76	-	4.19	-	2.74	-	.24	-	2.49	-	5.02	-	6.56	-	-	-
MIDDLETOWN	4.62	-	1.84	-	4.35	-	4.82	-	5.76	-	5.07	-	4.47	-	2.07	-	.32	-	2.31	-	7.01	-	4.72	-	47.36	-
MILFORD	-	-	-	-	-	-	-	-	-	-	4.59	-	4.04	-	2.76	-	.49	-	2.23	-	6.18	-	6.10	-	-	-
MOHAWK FRST RNGR STA	-	-	-	-	-	-	-	-	-	-	7.01	-	3.25	-	2.97	-	.63	-	1.77	-	4.84	-	8.64	-	-	-
MOODUS RESERVOIR	-	-	-	-	-	-	-	-	-	-	3.72	-	4.97	-	2.02	-	.77	-	1.89	-	6.14	-	5.50	-	-	-
MOUNT CARMEL	3.83	.09	1.55	-1.27	4.78	.01	5.68	1.87	7.19	2.86	4.49	.09	2.85	-.72	3.25	-1.05	.51	-3.79	2.46	-.85	7.12	2.37	7.28	3.26	50.99	2.87
NATCHAUG FRST RNGR	-	-	-	-	-	-	-	-	-	-	4.82	-	3.59	-	2.62	-	.36	-	2.11	-	5.67	-	1.99	-	-	-
NEW HARTFORD	3.46	-	2.05	-	3.75	-	3.10	-	5.82	-	6.86	-	2.96	-	1.39	-	.26	-	2.13	-	5.26	-	7.14	-	44.18	-
NEW HAVEN WB AIRPORT	4.99	1.32	2.08	-1.79	4.48	.69	5.45	2.23	7.77	4.39	3.60	.80	2.35	-1.66	2.20	-1.75	.70	-2.54	1.54	-1.81	4.96	1.91	7.88	4.18	48.00	5.97
NEWINGTON	-	-	-	-	-	-	-	-	-	-	6.02	-	2.84	-	2.86	-	.59	-	1.45	-	5.76	-	5.40	-	-	-
NEW LONDON	5.41	1.33	2.60	-1.12	4.51	.28	3.59	-.20	9.03	5.66	2.94	-.30	1.65	-2.01	.75	-3.59	.44	-3.01	3.55	-.13	4.94	1.28	2.34	-1.42	41.75	-3.23
NORFOLK 2 SW	3.82	-	2.44	-	4.40	-	3.47	-	5.20	-	6.83	-	3.14	-	1.82	-	.92	-	1.91	-	5.05	-	9.40	-	48.40	-
NORTH BRANFORD	-	-	-	-	-	-	-	-	-	-	3.74	-	2.46	-	2.81	-	.18	-	2.61	-	6.10	-	5.95	-	-	-
NORTH GUILFORD	-	-	-	-	-	-	-	-	-	-	3.96	-	2.90	-	2.72	-	.32	-	2.98	-	6.42	-	5.38	-	-	-
NORTH STAMFORD RES	-	-	-	-	-	-	-	-	-	-	5.91	-	4.47	-	4.08	-	.23	-	2.28	-	4.91	-	6.29	-	-	-
NORWALK	4.44	.86	1.87	-1.73	3.76	-.29	4.53	.83	8.11	4.32	5.84	2.49	3.57	-.38	2.86	-1.85	1.04	-2.96	1.64	-2.00	5.02	1.58	7.21	3.59	49.89	4.46
NORWICH 3 ESE	-	-	-	-	-	-	-	-	-	-	2.92	-	3.72	-	1.11	-	.67	-	3.28	-	6.16	-	-	-	-	-
PACHAUG ST FRST 3 NE	-	-	-	-	-	-	-	-	-	-	2.85	-	3.20	-	2.21	-	.59	-	3.95	-	6.06	-	3.10	-	-	-
PEOPLES FRST RNGR STA	-	-	-	-	-	-	-	-	-	-	6.50	-	2.64	-	1.20	-	.63	-	1.78	-	4.79	-	7.53	-	-	-
PROSPECT	-	-	-	-	-	-	-	-	-	-	5.09	-	2.93	-	2.86	-	.35	-	2.34	-	6.47	-	7.39	-	-	-
PUTNAM	4.98	-	1.94	-	4.59	-	4.28	-	6.76	-	5.09	-	3.92	-	2.20	-	1.21	-	2.61	-	6.44	-	3.03	-	47.05	-
PUTNAM HEIGHTS	-	-	-	-	-	-	-	-	-	-	4.61	-	3.96	-	2.22	-	.93	-	2.63	-	5.58	-	2.76	-	-	-
PUTNAM LAKE	-	-	-	-	-	-	-	-	-	-	5.39	-	2.96	-	3.07	-	.43	-	3.06	-	4.26	-	5.48	-	-	-
ROCKVILLE	-	-	-	-	-	-	-	-	-	-	6.48	-	2.51	-	1.75	-	.23	-	1.46	-	5.53	-	3.70	-	-	-
ROCKWOOD LAKE	-	-	-	-	-	-	-	-	-	-	5.62	-	3.19	-	3.19	-	.34	-	2.22	-	3.84	-	5.02	-	-	-
ROCKY RIVER DAM	-	-	-	-	-	-	-	-	-	-	5.62	-	2.82	-	1.55	-	.16	-	1.15	-	4.04	-	6.25	-	-	-
ROUND POND	-	-	-	-	-	-	-	-	-	-	4.08	-	7.15	-	1.76	-	.82	-	2.33	-	4.84	-	6.90	-	-	-
SALISBURY	2.38	-1.02	1.96	-.44	4.26	.65	3.78	.54	5.65	1.36	6.36	1.22	2.83	-2.13	1.89	-1.63	1.34	-2.43	1.52	-2.41	-	-	9.18	6.23	-	-
SAUGATUCK RESERVOIR	-	-	-	-	-	-	-	-	-	-	5.02	-	4.43	-	1.88	-	1.02	-	-	-	6.13	-	6.71	-	-	-
SHELTON	-	-	-	-	-	-	-	-	-	-	4.48	-	3.29	-	3.10	-	.31	-	1.73	-	6.36	-	6.82	-	-	-
SHEPAUG DAM	-	-	-	-	-	-	-	-	-	-	7.37	-	3.05	-	1.89	-	-	-	1.25	-	4.55	-	10.26	-	-	-
SHUTTLE MEADOW RES	-	-	-	-	-	-	-	-	-	-	6.28	-	2.80	-	2.68	-	.28	-	2.20	-	6.26	-	5.46	-	-	-
STAFFORD SPRINGS	-	-	-	-	-	-	-	-	-	-	6.71	-	4.46	-	1.56	-	.30	-	2.70	-	5.47	-	2.77	-	-	-
STEVENSON DAM	-	-	-	-	-	-	-	-	-	-	4.58	-	2.47	-	1.81	-	.17	-	1.51	-	6.39	-	6.99	-	-	-
STORRS	3.34	-.33	1.82	-1.55	4.26	.14	4.03	.47	6.13	2.63	5.61	2.44	2.95	-1.27	1.85	-2.31	.53	-3.54	2.49	-1.09	5.73	2.26	3.52	-.13	42.26	-2.28
THOMPSONVILLE	-	-	-	-	-	-	-	-	-	-	5.70	-	3.97	-	2.87	-	1.32	-	1.13	-	5.94	-	2.82	-	-	-
TORRINGTON 1	-	-	-	-	-	-	-	-	-	-	7.02	-	2.88	-	1.38	-	1.15	-	1.37	-	4.95	-	10.91	-	-	-
TORRINGTON 2	-	-	-	-	-	-	-	-	-	-	6.16	-	2.59	-	1.28	-	.47	-	-	-	4.87	-	9.00	-	-	-
TRAP FALLS RESERVOIR	-	-	-	-	-	-	-	-	-	-	4.56	-	4.20	-	2.96	-	1.07	-	1.87	-	6.27	-	7.84	-	-	-
WARREN	3.47	-	2.42	-	3.57	-	3.79	-	7.39	-	6.71	-	3.55	-	2.23	-	.47	-	1.52	-	4.93	-	9.17	-	49.22	-
WASHINGTON	-	-		-	3.53	-	4.11	-	7.05	-	5.92	-	3.42	-	-	-	.62	-	1.48	-	4.12	-	8.19	-	-	-
WATERBURY	3.74	-.20	1.68	-2.13	3.54	-.56	4.55	.79	6.32	2.53	5.49	1.95	3.90	-.45	3.20	-1.17	.68	-3.19	1.11	-2.58	6.88	3.36	8.74	4.94	49.83	3.29
WATERBURY CITY HALL	-	-	-	-	-	-	-	-	-	-	5.26	-	3.25	-	3.15	-	.71	-	1.75	-	5.97	-	10.23	-	-	-
WEPAWAUG RESERVOIR	-	-	-	-	-	-	-	-	-	-	4.44	-	4.03	-	3.14	-	.23	-	2.29	-	7.11	-	7.00	-	-	-
WESTBROOK	4.12	-	2.40	-	5.19	-	4.18	-	8.69	-	3.17	-	2.92	-	1.12	-	.34	-	2.38	-	5.86	-	5.59	-	45.96	-
WEST HARTFORD	-	-	-	-	-	-	-	-	-	-	8.09	-	2.89	-	3.30	-	.30	-	1.91	-	6.23	-	4.99	-	-	-
WEST HARTLAND	3.54	.15	1.91	-1.31	3.94	.40	3.00	-.52	5.78	1.84	6.02	1.77	3.50	-.96	1.72	-2.25	1.26	-2.81	2.28	-1.09	5.09	1.02	8.60	5.44	46.64	1.68
WHIGVILLE RESERVOIR	-	-	-	-	-	-	-	-	-	-	6.34	-	2.64	-	2.22	-	.32	-	2.49	-	6.50	-	6.99	-	-	-
WHITNEY LAKE	-	-	-	-	-	-	-	-	-	-	4.67	-	3.85	-	2.79	-	.18	-	2.45	-	6.77	-	6.55	-	-	-
WIGWAM RESERVOIR	-	-	-	-	-	-	-	-	-	-	5.58	-	2.63	-	2.88	-	.36	-	2.40	-	5.25	-	9.08	-	-	-
WILLIMANTIC	-	-	-	-	-	-	-	-	-	-	4.49	-	3.40	-	2.74	-	.37	-	3.39	-	6.33	-	2.12	-	-	-
WOLCOTT RESERVOIR	-	-	-	-	-	-	-	-	-	-	5.91	-	3.42	-	2.56	-	.47	-	2.76	-	7.27	-	8.81	-	-	-
WOODBURY	-	-	-	-	-	-	-	-	-	-	5.09	-	3.87	-	2.62	-	.24	-	1.74	-	4.08	-	6.23	-	-	-
MAINE																										
AUGUSTA WB AIRPORT	3.97	-	2.23	-	2.87	-	3.78	-	9.20	-	3.96	-	1.61	-	.91	-	.61	-	4.34	-	6.74	-	4.16	-	44.38	-
BANGOR	2.77	-.51	.84	-1.48	2.36	-.63	2.24	-1.23	6.26	3.02	2.64	-.29	2.21	-.63	.81	-2.19	.74	-3.23	2.65	-1.53	4.96	1.86	2.20	-.85	30.68	-7.63
BANGOR AIRPORT	-	-	.63	-1.69	2.22	-.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BAR HARBOR	4.22	-.53	1.72	-2.13	3.33	-1.47	2.83	-.92	7.81	4.46	3.20	-.07	3.61	.25	.95	-2.30	1.07	-2.90	4.25	-.13	6.77	2.22	4.26	-.12	44.02	-3.64
BELFAST	3.29	-	1.49	-	2.49	-	3.18	-	8.12	-	3.41	-	2.45	-	.64	-	.64	-	3.88	-	6.81	-	3.02	-	39.42	-
BETHEL	-	-	-	-	-	-	-	-	-	-	2.17	-	1.53	-	2.99	-	.45	-	3.76	-	6.12	-	-	-	-	-
BRASSUA DAM	1.72	-1.47	.92	-1.07	2.80	-.58	2.23	-1.19	7.69	4.65	1.05	-2.52	3.16	-.37	2.46	-.30	.88	-2.93	3.98	1.00	5.40	2.56	2.30	-.16	35.09	-2.38
CARIBOU WB AIRPORT	1.19	-1.21	1.14	-.87	2.34	-.01	2.30	-.47	5.91	2.87	3.12	-.80	2.73	-1.21	3.45	.16	3.27	-.32	4.63	1.07	4.14	1.47	2.92	.40	37.14	1.08
CLAYTON LAKE	-	-	-	-	-	-	-	-	-	-	2.83	-	3.10	-	2.76	-	1.90	-	4.01	-	4.26	-	3.28	-	-	-
CORINNA	-	-	-	-	2.24	-	2.88	-	8.27	-	1.56	-	2.45	-	1.55	-	.47	-	3.15	-	5.77	-	-	-	-	-
EASTPORT WB CITY	5.10	1.18	1.90	-1.59	2.80	-1.03	2.86	.02	5.66	2.65	3.06	.09	5.37	2.29	1.48	-1.52	.92	-1.86	3.26	-.29	6.35	3.03	3.68	-.06	42.44	3.05
EAST SANGERVILLE 2E	2.36	-	1.22	-	-	-	-	-	8.58	-	1.23	-	3.18	-	-	-	.91	-	3.18	-	6.91	-	3.10	-	-	-
EAST WINTHROP	3.27	-.73	1.46	-1.28	2.42	-1.22	2.75	-1.54	7.51	4.82	3.48	.62	1.42	-2.49	1.28	-1.79	.55	-3.05	3.31	-.10	6.38	3.22	4.42	.86	38.25	-2.68
ELLSWORTH	3.24	-.55	1.52	-1.44	1.96	-1.77	2.22	-1.75	5.49	2.71	2.51	-.62	1.29	-1.84	.32	-2.84	.98	-3.18	3.21	-.98	5.49	1.97	3.85	.26	32.18	-10.03
EUSTIS 2 SSE	2.08	-.56	1.56	-.46	2.32	-.28	2.05	-.93	7.10	4.17	3.00	-.74	2.61	-.76	2.47	-.79										
FARMINGTON	2.28	-1.14	1.05	-1.80	2.78	-1.13	2.45	-1.07	7.69	4.11	2.80	-.93	2.45	-1.14	1.52	-2.19	.52	-3.37	3.01	-.50	7.98	4.39	4.17	.68	38.70	-4.09
FORT FAIRFIELD	1.16	-1.53	.96	-1.11	3.01	.31	2.45	-1.07	4.82	1.94	1.81	-2.15	2.79	-1.76	2.53	-.55	2.99	-.50	-	-	-	-	2.68	-.33	-	-
FORT KENT 1 E	1.65	-.89	-	-	2.71	.68	2.11	-.67	3.87	.66	3.91	-.27	3.09	-1.46	3.71	-.25	2.93	-.51	5.00	1.52	3.72	.98	1.97	-.95	-	-
FORT KENT	-	-	-	-	-	-	-	-	-	-	2.90	-	1.82	-	-	-	-	-	3.86	-	4.09	-	2.00	-	-	-
GARDINER	2.78	-.89	1.57	-1.82	2.43	-1.49	2.99	-.48	8.51	4.96	3.39	.17	2.57	-.83	1.39	-2.08	.90	-2.61	3.46	-.57	7.88	4.01	3.90	.24	41.77	-1.39

See reference notes following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
GILEAD	-	-	-	-	-	-	-	-	-	-	2.86	-	1.71	-	3.03	-	.72	-	5.80	-	4.91	-	4.25	-	-	-
GLEN COVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.06	-	.39	-	3.65	-	6.22	-	-	-	-	-
GRAND LAKE STREAM	-	-	-	-	-	-	-	-	-	-	-	-	3.46	-	1.13	-	1.07	-	3.64	-	5.72	-	4.02	-	-	-
GREENVILLE	1.89	- .99	1.00	-1.72	3.04	.08	3.74	.82	7.71	4.49	2.32	-1.40	2.59	-1.67	2.13	-1.24	.88	-2.87	4.62	1.06	6.45	3.37	3.74	.61	40.11	.54
HIRAM	3.14	- .61	1.88	-1.20	2.37	-1.10	3.00	-1.16	6.42	3.46	3.06	- .50	1.37	-2.27	2.23	- .97	.49	-3.31	2.87	- .41	6.45	2.50	4.83	1.51	38.11	-4.06
HOULTON AIRPORT	1.58	-1.11	.89	-1.04	3.05	.70	2.35	- .10	4.49	2.26	2.02	-1.09	2.86	.08	1.53	-1.22	2.11	- .94	4.27	1.00	4.92	2.46	2.77	.51	32.84	1.51
HOULTON 1 NE	1.63	-1.06	1.13	- .80	2.57	.22	2.28	- .17	4.45	2.22	2.15	- .96	3.03	.25	1.63	-1.12	2.09	- .96	4.04	.77	4.48	2.02	2.60	.34	32.08	.75
JACKMAN 1 NNW	1.54	-1.10	1.39	- .58	2.48	- .09	2.04	- .89	6.04	2.68	1.11	-2.88	3.21	- .37	2.34	- .52	.62	-2.87	1.82	-1.43	5.10	1.95	3.52	.88	31.21	-5.22
LEWISTON	3.41	- .51	1.58	-2.03	2.53	-1.77	3.03	- .55	6.53	3.18	3.99	.48	1.49	-2.13	2.04	-1.08	.91	-2.78	3.25	- .30	6.77	3.03	5.22	1.32	40.65	-3.14
MACHIAS	5.01	.71	2.37	- .52	3.90	.13	3.24	-1.01	6.91	4.27	2.49	-1.29	7.11	4.10	1.14	-1.83	1.26	-3.19	3.45	-1.09	6.49	2.58	3.50	- .56	46.87	2.30
MADISON	2.16	-1.23	.95	-1.80	2.23	-1.35	2.71	-1.03	7.25	3.73	2.16	-1.41	2.13	-1.31	1.54	-2.14	.47	-3.54	3.09	- .51	6.47	3.13	3.97	.72	35.13	-6.74
MIDDLE DAM	1.53	- .76	1.66	- .26	2.27	- .34	2.14	- .67	5.45	1.96	2.01	-1.70	3.42	- .54	1.72	-2.05	.91	-2.84	2.55	- .61	5.40	2.46	2.69	.39	31.75	-4.96
MILLINOCKET	2.39	-1.15	.88	-1.91	2.91	- .63	3.42	.04	5.85	2.69	2.86	- .91	3.30	- .38	-	-	1.16	-2.67	3.73	- .16	6.39	2.68	2.28	-1.26	-	-
MILLINOCKET AIRPORT	2.48	-1.06	1.33	-1.46	2.74	- .80	2.46	- .92	5.64	2.48	2.65	-1.12	3.38	- .30	4.95	1.29	1.08	-2.75	3.38	- .51	7.00	3.29	3.19	- .35	40.28	-2.21
MILLINOCKET DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.44	-	2.07	-	4.26	-	5.20	-	2.89	-	-	-
MILO	2.25	- .40	1.01	- .83	2.66	.32	2.77	- .25	7.22	3.81	1.92	-2.24	5.66	2.37	2.28	-1.29	1.49	-2.44	3.72	- .44	6.16	2.53	2.62	- .04	39.76	1.10
MILTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.02	-	.62	-	3.32	-	5.83	-	-	-	-	-
MOOSEHEAD	1.43	-1.35	.89	- .84	2.42	- .42	1.94	-1.52	7.15	4.21	.84	-3.06	3.14	-1.18	3.14	.22	1.19	-2.67	3.97	.80	5.45	2.80	2.14	- .47	33.70	-3.48
NORTH ANDOVER	-	-	-	-	-	-	-	-	-	-	2.30	-	1.93	-	2.50	-	.73	-	4.58	-	5.47	-	4.66	-	-	-
NORTH BRIDGTON	3.25	- .35	1.43	-1.80	2.43	-1.59	2.46	-1.24	8.35	4.92	3.84	.23	2.82	-1.23	2.10	-1.43	.57	-3.35	3.67	.40	7.71	4.07	5.83	2.29	44.46	.92
OLD TOWN	2.36	- .81	1.10	-1.50	2.44	- .61	2.46	-1.11	5.33	2.34	2.24	-1.23	1.73	-1.91	.96	-2.05	1.28	-2.32	3.26	- .86	5.72	2.51	2.58	- .68	31.46	-8.23
OLD TOWN AIRPORT	-	-	-	-	-	-	-	-	-	-	2.12	-	2.08	-	1.34	-	1.01	-	3.53	-	6.23	-	3.58	-	-	-
PORTLAND	2.61	-1.36	1.79	-2.21	2.48	-1.38	2.95	- .43	7.41	4.01	4.52	-	1.20	-	-	-	-	-	-	-	-	-	-	-	-	-
PORTLAND WB AIRPORT	2.39	-1.58	1.64	-2.36	2.63	-1.23	2.90	- .48	7.74	4.34	3.91	.63	1.24	-2.02	1.06	-2.08	.30	-2.80	3.34	.20	6.48	3.02	3.83	- .14	37.46	-4.50
PRESQUE ISLE	1.22	-1.04	.74	-1.09	1.87	- .35	1.92	- .69	4.42	1.55	2.36	-1.34	2.32	-1.40	2.70	- .40	2.58	- .81	4.82	1.46	4.27	1.75	1.82	- .56	31.04	-2.92
PRESQUE ISLE AIRPORT	-	-	-	-	-	-	-	-	-	-	2.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RIPOGENUS DAM	2.06	- .60	1.22	- .63	3.04	.20	2.58	-1.00	6.99	3.11	1.19	-3.31	3.76	- .23	2.24	-1.70	2.27	-2.23	4.63	.21	6.19	2.66	2.77	- .04	38.94	-3.56
ROCKLAND	3.09	-	1.92	-	3.12	-	3.34	-	7.17	-	4.47	-	1.63	-	.22	-	.42	-	3.51	-	6.03	-	3.54	-	38.46	-
ROCKLAND 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.62	-	-	-
ROXBURY	-	-	-	-	-	-	-	-	-	-	2.58	-	1.70	-	3.01	-	.68	-	4.10	-	6.96	-	3.02	-	-	-
RUMFORD 3 SW	1.68	-1.32	.75	-2.01	2.30	-1.19	4.05	.73	6.44	3.16	2.16	-1.28	2.22	-1.49	2.39	-1.05	.64	-3.06	2.90	- .31	6.01	2.71	4.63	1.65	36.17	-3.46
RUMFORD 1 SSE	2.06	- .94	1.19	-1.57	2.61	- .88	3.38	.06	6.18	2.90	1.31	-2.13	1.24	-2.47	2.08	-1.36	.33	-3.37	2.58	- .53	5.42	2.12	4.32	1.34	32.70	-6.93
SKOWHEGAN	-	-	-	-	-	-	-	-	-	-	1.64	-	2.09	-	1.20	-	.39	-	2.90	-	6.51	-	4.06	-	-	-
SOUTH ANDOVER	-	-	-	-	-	-	-	-	-	-	2.42	-	2.47	-	2.56	-	.63	-	5.28	-	6.62	-	3.69	-	-	-
SOUTH WEST HARBOR	-	-	-	-	-	-	-	-	-	-	3.10	-	2.78	-	.50	-	.96	-	3.55	-	5.86	-	-	-	-	-
SQUA PAN DAM	1.40	-	1.12	-	2.26	-	2.78	-	4.65	-	-	-	2.46	-	3.28	-	1.75	-	5.17	-	4.89	-	1.92	-	-	-
SUNDAY RIVER	-	-	-	-	-	-	-	-	-	-	2.97	-	.99	-	2.14	-	.62	-	5.27	-	5.88	-	4.08	-	-	-
SWANS FALLS	-	-	-	-	-	-	-	-	-	-	3.01	-	2.40	-	1.30	-	.42	-	-	-	5.89	-	5.72	-	-	-
THE FORKS	1.82	- .82	.84	-1.41	2.50	- .41	1.94	-1.21	6.67	3.40	1.27	-2.49	4.43	.69	2.62	- .56	1.42	-1.98	3.19	- .18	4.84	1.64	2.42	- .18	33.96	-3.51
UPPER DAM	1.94	- .54	1.64	- .38	2.28	- .37	2.43	.06	5.98	2.99	1.94	-1.33	2.43	- .97	1.99	-1.19	1.62	-1.70	2.65	.07	5.81	3.03	3.06	.63	33.77	.30
VANCEBORO	2.91	.41	1.26	-1.40	2.71	- .51	2.53	- .57	6.20	2.96	-	-	-	-	-	-	2.14	-1.93	3.72	- .59	5.99	2.42	2.93	.47	-	-
WINSLOW	2.03	- .90	1.03	-1.32	2.58	- .68	2.74	- .37	7.52	4.41	3.01	- .04	2.64	- .92	.95	-2.35	.81	-3.02	3.82	.33	6.48	3.45	3.07	.24	36.68	-1.17
WOODLAND	2.83	- .52	1.44	- .97	2.43	- .85	2.43	-1.36	7.25	4.64	2.04	-1.12	3.63	1.17	1.98	-1.14	.97	-3.03	3.59	- .99	5.79	2.17	4.37	.90	38.75	-1.10
MASSACHUSETTS																										
ADAMS	2.26	-1.59	3.20	.87	4.41	.79	5.19	.84	8.90	5.40	6.89	2.59	2.55	-1.62	2.44	-1.06	2.19	-2.53	1.68	-1.13	6.38	2.84	7.98	4.73	54.07	10.23
AMHERST	2.63	- .80	2.45	- .73	2.92	- .67	2.87	- .44	5.83	2.08	5.67	1.93	2.95	-1.30	3.56	- .65	1.92	-1.87	1.14	-2.44	5.22	1.59	2.87	- .63	40.03	-3.93
ARLINGTON	6.87	-	2.55	-	3.55	-	2.81	-	5.21	-	4.72	-	5.17	-	2.06	-	.53	-	3.35	-	6.22	-	1.77	-	44.81	-
ASHBURNHAM	-	-	-	-	-	-	-	-	-	-	4.89	-	4.22	-	1.29	-	.47	-	2.82	-	6.90	-	2.47	-	-	-
ASHLAND	5.71	1.81	2.16	-1.71	3.33	- .88	2.78	- .97	5.92	2.75	4.77	1.40	4.75	1.23	1.12	-2.47	.63	-3.21	3.40	.07	6.31	2.77	1.70	-2.05	42.58	-1.26
ATHOL	2.40	- .91	2.26	- .30	3.02	- .27	3.63	.04	6.68	3.53	5.88	1.53	2.59	-1.73	1.90	-2.00	.83	-3.55	1.73	-1.21	6.67	3.26	2.53	- .69	40.12	-2.30
BEECHWOOD	6.11	-	1.98	-	2.94	-	2.65	-	7.22	-	4.65	-	7.17	-	2.88	-	.60	-	7.51	-	6.61	-	1.74	-	52.06	-
BELCHERTOWN	3.47	-	2.48	-	3.87	-	3.38	-	4.84	-	7.30	-	4.38	-	2.83	-	1.36	-	2.06	-	6.58	-	2.23	-	44.78	-
BILLERICA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.44	-	.69	-	2.77	-	5.67	-	1.74	-	-	-
BIRCH HILL DAM	-	-	-	-	-	-	-	-	-	-	4.57	-	1.90	-	1.09	-	.77	-	1.62	-	6.01	-	2.09	-	-	-
BLUE HILL	6.32	2.24	2.51	-1.29	3.51	- .63	2.73	-1.10	5.57	1.99	4.58	.88	5.81	1.93	1.22	-2.82	.62	-3.34	7.36	3.62	5.66	1.74	1.91	-2.04	47.80	1.18
BOSTON WB AIRPORT	5.11	1.50	2.08	-1.29	3.14	- .43	2.62	- .72	5.37	2.19	4.50	1.61	4.53	1.04	1.24	-2.38	.67	-2.47	4.84	1.69	5.16	1.83	1.25	-2.20	40.51	.37
BOYLSTON	4.27	.39	3.02	- .83	3.47	- .73	3.15	- .76	7.43	4.15	5.94	2.03	5.85	1.90	1.76	-2.12	.67	-3.53	3.70	.52	7.17	3.35	2.27	-1.58	48.70	2.79
BROCKTON	5.21	1.92	1.90	-1.22	4.24	.68	3.17	- .31	7.45	4.51	3.77	.74	6.31	2.88	2.97	- .48	.31	-3.27	5.58	2.37	5.47	2.26	1.40	-1.94	47.78	8.14
CAMBRIDGE	-	-	-	-	-	-	-	-	-	-	4.84	-	5.10	-	1.39	-	.74	-	3.90	-	5.63	-	1.45	-	-	-
CHESTER	2.93	- .60	2.81	- .32	3.83	.14	3.02	- .77	6.10	2.49	8.19	4.14	2.07	-1.71	3.70	- .36	1.60	-2.51	2.00	-1.41	4.28	.30	9.19	6.00	49.72	5.39
CHESTERFIELD	2.44	- .97	2.95	- .02	2.99	- .94	3.18	- .92	7.26	3.28	7.23	2.45	3.27	- .81	3.51	- .66	1.59	-3.45	2.60	- .99	4.07	- .34	7.35	4.33	48.44	.96
CHESTNUT HILL	5.76	1.69	2.49	-1.48	3.44	- .64	2.68	-1.24	5.51	2.24	4.12	.70	5.55	2.04	1.48	-2.42	.40	-3.18	4.18	.59	5.28	1.45	1.29	-2.35	42.18	-2.60
CLINTON	4.06	.11	2.58	-1.19	3.62	- .62	3.19	- .78	7.24	3.97	5.58	1.58	5.20	1.39	1.72	-2.02	.55	-3.56	3.47	.23	7.62	4.06	1.84	-2.05	46.77	1.12
COHASSET	-	-	2.07	-	3.32	-	2.87	-	5.85	-	4.25	-	6.36	-	2.26	-	1.03	-	6.48	-	5.91	-	1.47	-	-	-
COLDBROOK	4.13	-	2.62	-	3.89	-	3.53	-	6.03	-	6.35	-	7.30	-	2.71	-	1.97	-	2.47	-	7.01	-	2.14	-	49.25	-
CONCORD	4.51	.99	2.36	-1.02	2.88	- .70	2.41	-1.09	5.60	2.52	5.68	2.31	5.13	1.60	1.90	-1.71	.29	-3.44	2.77	- .31	5.70	2.29	1.69	-1.69	40.92	- .25
EAST WAREHAM	6.67	2.62	3.61	.34	4.71	.42	4.63	.44	9.18	6.46	4.18	.31	2.79	- .22	.74	-2.98	1.13	-3.81	7.04	3.27	5.36	1.48	2.54	-1.60	52.58	6.73
EDGARTOWN	7.86	-	3.69	-	4.70	-	4.11	-	8.73	-	2.96	-	2.24	-	1.56	-	1.79	-	9.31	-	6.04	-	2.84	-	55.83	-
FALL RIVER 2 NE	6.22	2.16	2.69	-1.14	3.92	- .29	3.84	- .30	10.33	7.02	2.93	- .27	6.53	3.34	1.50	-2.55	2.06	-1.50	3.89	.23	5.93	2.26	2.42	-1.75	52.26	7.21
FITCHBURG	3.66	.27	2.02	-1.22	2.77	- .75	3.14	- .17	6.66	3.17	5.84	2.25	3.58	- .19	1.61	-2.31	.38	-3.28	3.05	- .43	6.88	3.41	1.50	-1.69	41.09	- .94
FRAMINGHAM	5.58	1.57	2.37	-1.54	3.58	- .70	2.91	- .78	5.99	2.80	4.72	1.44	5.20	1.66	1.73	-2.01	.45	-3.14	3.26	- .19	6.56	2.83	1.58	-2.21	43.93	- .27
FRANKLIN	5.77	1.96	1.79	-1.17	3.25	- .55	3.04	- .72	6.48	3.69	4.01	.37	6.51	3.31	1.81	-2.44	.74	-3.02	4.57	1.27	6.16	3.01	2.04	-1.35	46.17	4.36
GARDNER	2.45	- .96	2.18	-1.03	2.84	- .85	2.93	- .82	6.07	3.00	5.01	1.16	4.13	.31	1.76	-2.19	.76	-3.24	2.29	- .78	6.38	2.71	2.31	-1.08	39.11	-3.77
GROTON	3.76	.20	2.42	-1.11	3.00	- .90	2.59	-1.13	5.50	2.11	5.20	1.63	4.78	1.29	1.87	-1.90	.35	-3.52	2.38	-1.08	-	-	1.28	-2.16	-	-
HARDWICK	2.39	-1.45	2.31	- .86	3.49	- .28	2.98	- .72	5.97	2.46	6.48	2.15	8.00	3.58	2.28	-2.22	1.91	-2.68	2.11	-1.35	6.58	2.80	1.92	-1.54	46.42	- .11
HARVARD FOREST	-	-	-	-	-	-	-	-	-	-	5.48	-	3.17	-	1.97	-	1.41	-	1.34	-	6.04	-	2.76	-	-	-
HATCHVILLE	6.17	2.46	2.73	- .73	3.59	- .86	4.94	.67	8.12	4.65	2.19	- .65	1.66	-1.63	1.88	-2.42	1.62	-3.13	6.43	2.36	4.85	.89	2.39	-1.33	46.57	- .72
HAVERHILL	4.08	.95	1.96	- .99	2.71	- .97	2.94	- .72	4.68	1.92	5.00	1.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATH	3.19	- .37	3.74	.65	3.61	- .33	3.99	- .17	8.56	4.78	6.96	2.34	1.53	-2.53	1.57	-2.41	1.14	-3.62	2.31	-1.17	5.13	.60	6.58	3.46	48.31	1.23
HOLYOKE	3.07	- .57	2.20	-1.33	3.19	- .76	3.03	- .82	5.15	1.59	5.94	2.01	4.50	.41	4.57	.35	.89	-2.84	1.62	-1.67	5.48	2.10	2.82	- .81	42.46	-2.34
HOOSAC TUNNEL	2.85	-1.51	3.58	.59	3.76	- .45	4.14	- .26	7.79	4.38	6.55	2.45	2.65	-1.49	2.19	-1.56	1.61	-3.03	1.70	-1.06	5.21	1.74	7.65	4.23	49.68	4.03
HUBBARDSTON	2.81	- .32	1.97	- .62	2.94	- .82	2.74	-1.23	6.33	2.94	5.30	.88	4.94	.68	.79	-2.86	1.57	-3.37	2.26	-1.17	6.44	2.46	2.16	-1.05	40.25	-4.48
HYANNIS 1 E	6.88	2.91	3.11	- .51	4.19	- .16	4.32	.64	8.06	4.78	2.69	- .48	1.37	-1.59	.81	-2.61	1.22	-2.18	7.94	4.34	5.17	1.57	2.45	-1.43	48.21	5.28
IPSWICH	5.67	1.71	2.77	- .99	2.87	-1.12	3.09	- .94	5.01	2.02	6.23	2.52	4.58	1.07	.83	-2.43	.25	-3.57	3.50	.33	5.54	1.99	.98	-2.73	41.32	-2.14
JEFFERSON	4.02	- .11	2.93	-1.16	3.94	- .49	2.45	-1.74	7.42	3.98	6.76	2.69	6.57	2.52	1.93	-2.38	.67	-3.57	3.52	.09	7.31	3.41	2.52	-1.56	50.04	1.68
KNIGHTVILLE DAM	-	-	-	-	-	-	-	-	-	-	6.23	-	1.86	-	3.47	-	1.42	-	1.90	-	3.65	-	6.21	-	-	-
LAKE COCHITUATE	6.14	2.27	2.67	-1.09	3.81	- .37	3.14	- .77	5.97	2.53	4.63	1.22	5.83	2.00	1.36	-2.82	.78	-2.93	3.65	- .06	6.67	2.73	1.63	-2.03	46.28	.68
LAWRENCE	3.56	- .10	2.13	-1.13	2.35	-1.51	2.63	- .95	4.22	.99	5.59	2.28	3.32	- .48	1.34	-2.60	.03	-3.43	2.51	- .81	5.57	2.03	1.57	-1.90	34.82	-7.61
LOWELL	4.30	1.04	2.22	- .93	2.68	- .92	2.69	- .87	4.69	1.38	5.58	2.26	4.60	1.05	3.06	- .97	.33	-3.13	2.50	- .96	5.83	2.14	1.46	-1.95	39.94	-1.86
MANSFIELD	6.26	1.88	2.05	-1.68	3.80	- .43	3.62	- .35	7.49	3.92	4.10	.62	7.25	3.63	2.80	-1.33	.87	-3.33	6.55	2.46	6.42	2.10	2.04	-1.76	53.25	5.73
MENDON AIRPORT	-	-	-	-	-	-	-	-	-	-	3.53	-	-	-	1.04	-	-	-	2.25	-	5.59	-	-	-	-	-
MIDDLEBORO	6.45	2.38	2.52	-1.22	3.99	- .18	3.54	- .33	8.60	5.52	3.33	.24	3.00	- .29	2.28	-1.25	1.58	-2.04	7.66	3.95	4.69	1.05	2.30	-1.47	49.94	6.36
MIDDLETON	4.28	.62	1.87	-1.25	2.41	-1.41	2.37	-1.39	5.07	2.40	4.67	1.21	4.40	1.70	.87	-2.36	.21	-4.09	3.97	.51	5.24	2.02	.96	-2.74	36.32	-4.78
MILFORD	4.66	1.23	1.80	-1.22	3.20	- .23	2.48	-1.19	5.53	2.71	4.18	.36	6.16	2.34	2.32	-1.61	.55	-3.22	3.37	.43	6.36	2.87	1.59	-1.62	42.20	.85
MILLBURY	4.40	.20	1.85	-1.47	3.39	-1.32	3.10	-1.14	6.15	3.39	5.71	1.30	4.85	1.32	3.35	- .44	.11	-5.15	3.38	.18	5.55	2.00	1.96	-1.45	43.80	-2.58
MOUNT WACHUSET	-	-	-	-	-	-	-	-	-	-	6.01	-	3.77	-	1.45	-	.39	-	3.72	-	-	-	-	-	-	-
MONTAGUE CITY	3.30	-	2.72	-	2.78	-	2.75	-	7.66	-	5.98	-	3.30	-	2.08	-	.05	-	2.87	-	5.63	-	-	-	-	-
NANTUCKET WB AIRPORT	7.15	3.38	3.79	.42	4.08	.33	2.72	- .24	8.24	5.39	3.39	.72	1.28	-1.59	3.12	- .28	3.62	1.17	7.22	3.83	4.72	1.50	2.46	-1.28	51.79	13.35
NEW BEDFORD	6.57	2.64	3.52	- .19	3.91	- .26	3.97	.06	9.80	6.06	2.53	- .62	2.59	- .51	1.01	-3.11	1.98	-1.52	6.71	2.91	4.36	.33	2.68	-1.31	49.73	4.48
NEWBURYPORT	5.63	-	2.23	-	2.38	-	3.10	-	5.03	-	4.95	-	3.74	-	1.01	-	.53	-	2.39	-	5.83	-	1.14	-	37.96	-
NEW SALEM	2.13	-	2.17	-	3.88	-	3.10	-	6.11	-	6.12	-	3.68	-	1.96	-	1.41	-	1.83	-	-	-	-	-	-	-
NEWTON	5.08	-	2.07	-	3.58	-	2.83	-	5.65	-	4.08	-	5.65	-	1.16	-	.71	-	4.85	-	6.15	-	1.51	-	43.32	-
NORTHBRIDGE	5.00	1.09	1.97	-1.72	4.03	- .20	3.32	- .39	6.14	2.85	4.10	.71	5.45	1.73	1.55	-2.69	.47	-3.09	3.61	- .07	6.28	2.43	2.18	-1.47	44.10	- .82

See reference notes following Station Index.

Table 2-Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

NEW ENGLAND
1948

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
NORTH TRURO	3.98	-	2.07	-	3.51	-	5.28	-	7.71	-	2.61	-	3.61	-	.77	-	.86	-	5.48	-	4.02	-	1.72	-	41.62	-
PELHAM	2.42	-	1.95	-	3.51	-	3.32	-	6.44	-	6.85	-	4.53	-	3.12	-	2.43	-	1.82	-	-	-	2.41	-	-	-
PEMBROKE	6.13	2.62	1.72	-1.27	3.27	.43	2.85	-1.43	8.27	5.32	3.45	-.45	6.23	2.40	2.92	-1.23	.45	-3.37	8.20	4.95	4.36	.89	1.75	-1.78	49.60	7.08
PERU	3.18	-.72	3.28	.12	4.60	-.17	3.00	-.71	7.77	3.84	8.66	4.14	2.53	-1.58	2.53	-1.74	.68	-5.07	2.72	-.44	4.84	1.10	10.37	7.35	54.16	6.12
PETERSHAM	2.81	-.91	2.32	-1.02	3.28	-.36	3.41	-.39	6.01	2.76	5.45	1.25	3.12	-.69	1.70	-2.20	1.40	-3.18	1.80	-1.30	6.10	2.25	2.80	-.54	40.20	-4.33
PITTSFIELD	2.23	-.81	2.53	-.20	3.44	.01	3.92	.82	6.56	3.49	-	-	1.53	-2.56	2.85	-1.28	.91	-3.11	1.31	-1.77	4.57	1.31	8.88	5.78	-	-
PITTSFIELD WB AIRPORT	2.44	-.60	2.20	-.53	3.74	.31	4.65	1.55	7.23	4.16	10.32	6.49	2.03	-2.16	2.81	-1.32	.95	-3.07	1.98	-1.10	5.00	1.74	9.34	6.24	52.69	11.71
PLAINFIELD	2.34	-1.01	3.08	.32	3.42	-.58	4.04	.26	8.91	4.88	6.95	2.22	3.15	-1.32	1.89	-2.00	1.83	-2.94	2.55	-1.12	5.42	.98	6.51	3.60	50.09	3.29
PLYMOUTH	6.15	1.82	2.15	-1.92	3.76	-.83	3.10	-1.17	8.25	4.95	3.39	.07	3.50	.18	2.29	-1.43	.50	-3.19	7.63	3.69	4.66	.67	2.41	-1.68	47.79	1.16
PRINCETON	5.18	1.10	2.77	-.76	4.44	.49	3.03	-.68	7.60	4.17	5.95	2.33	5.67	1.49	1.45	-2.78	1.00	-2.88	3.14	-.32	6.95	3.16	2.83	-.97	50.01	4.35
PROVINCETOWN	5.72	1.89	1.87	-1.56	3.51	-.22	-	-	-	-	-	-	4.17	1.46	-	-	-	-	-	-	-	-	-	-	-	-
QUABBIN INTAKE	3.06	-	2.19	-	3.40	-	3.72	-	6.32	-	6.96	-	6.14	-	2.34	-	1.18	-	1.91	-	-	-	2.28	-	-	-
ROCKPORT 1 ESE	5.07	.89	2.51	-1.53	2.90	-1.64	2.96	-1.40	5.96	2.64	3.66	-.52	3.83	.18	1.64	-1.81	.30	-3.81	4.59	1.23	5.13	1.24	1.66	-2.26	40.21	-6.76
SALEM AIR STATION	-	-	-	-	-	-	-	-	-	-	4.51	-	4.23	-	.90	-	.40	-	5.66	-	5.49	-	1.34	-	-	-
SANDWICH	6.40	-	3.52	-	4.00	-	5.43	-	9.08	-	2.50	-	1.68	-	.90	-	1.15	-	5.63	-	5.50	-	2.11	-	47.90	-
SEGREGANSET	7.60	-	2.09	-	3.91	-	3.23	-	10.52	-	3.92	-	5.94	-	4.20	-	1.10	-	6.29	-	5.14	-	2.19	-	56.13	-
SHELBURNE FALLS	3.03	-.19	2.98	.10	3.06	-.40	3.39	-.56	7.87	4.43	5.53	1.93	3.27	-.47	2.08	-1.66	1.48	-2.43	2.14	-1.05	4.97	1.15	4.86	1.67	44.66	2.52
SOUTHBRIDGE	3.89	.18	2.08	-1.37	4.75	.69	3.94	-.17	6.67	2.89	5.76	1.84	5.87	1.86	2.00	-2.17	.29	-4.12	2.28	-1.07	5.97	2.20	3.07	-.49	46.57	.27
SOUTH EGREMONT	2.36	-.72	1.99	-.85	4.67	1.82	2.78	-.66	6.29	2.95	7.13	2.89	3.48	-.67	1.53	-3.07	1.22	-2.82	1.73	-1.56	3.79	.54	9.12	6.22	46.09	4.07
SPOT POND	5.75	1.83	2.25	-1.66	3.48	-.73	3.33	-.79	5.86	2.90	5.35	1.49	5.68	2.33	1.31	-2.21	.91	-2.91	4.74	1.68	6.61	3.32	1.56	-2.26	46.83	2.89
SPRINGFIELD CITY HALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.69	-	1.01	-	5.88	-	-	-	-	-
SPRINGFIELD	3.05	-.35	1.81	-1.61	3.49	-.13	3.32	.02	6.29	2.57	5.31	1.53	3.62	-.65	4.00	-.24	.84	-2.76	1.18	-2.53	6.15	2.64	3.13	-.15	42.19	-1.66
SPRINGFIELD NEWS BLDG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.88	-	.80	-	1.09	-	5.73	-	2.71	-	-	-
STATE FARM	-	-	-	-	-	-	-	-	-	-	3.07	-	4.23	-	4.39	-	-	-	6.94	-	-	-	2.27	-	-	-
STERLING	3.52	-.14	3.20	-.38	3.63	-.41	3.58	-.29	7.11	3.84	5.13	1.35	5.63	1.93	1.38	-2.24	.93	-2.89	3.31	.14	7.18	3.54	2.34	-1.47	46.94	2.98
STERLING 3 NW	-	-	-	-	-	-	-	-	-	-	4.70	-	4.56	-	1.51	-	.49	-	-	-	6.88	-	2.58	-	-	-
STOCKBRIDGE	2.28	-.76	2.08	-.54	3.88	.40	3.50	-.23	6.75	3.26	8.59	4.04	4.40	.28	3.85	-.63	2.22	-2.39	1.60	-1.50	4.08	.04	9.73	7.25	52.96	9.22
SWAMPSCOTT	4.36	.21	1.60	-1.75	2.53	-1.61	2.28	-2.22	4.78	1.95	3.27	-.61	5.40	2.29	1.17	-2.20	-	-	4.46	1.33	4.83	1.74	1.09	-2.22	-	-
TAUNTON	5.71	1.15	2.09	-1.85	4.07	-.14	3.45	-.68	10.39	7.03	3.26	.05	5.20	1.49	4.57	.53	1.73	-1.98	6.23	2.44	5.28	1.22	1.33	-2.60	53.31	6.66
TURNERS FALLS	2.70	-.61	2.76	.12	3.09	-.28	3.32	.19	7.00	3.60	6.30	2.77	2.31	-1.36	1.84	-1.94	1.33	-2.44	1.77	-1.03	5.56	2.16	2.87	-.12	40.85	1.10
WALPOLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.29	-	5.76	-	1.63	-	-	-
WARE 1	-	-	-	-	-	-	-	-	-	-	-	-	5.19	-	2.62	-	1.61	-	1.62	-	6.42	-	2.62	-	-	-
WARE 2	2.71	-.54	2.09	-.71	3.86	.80	2.56	-.84	6.26	2.93	6.75	1.94	4.38	.36	1.96	-1.85	1.28	-3.24	1.87	-.99	5.76	2.04	2.48	-.51	41.96	-.61
WASHINGTON	-	-	-	-	-	-	-	-	-	-	8.99	-	3.51	-	4.38	-	1.64	-	2.06	-	4.73	-	9.54	-	-	-
WEBSTER	3.83	.18	1.86	-1.76	4.02	.22	3.22	-.16	5.61	2.38	4.14	.68	6.17	2.52	2.07	-1.76	.81	-2.88	2.84	-.43	5.86	2.40	2.19	-1.55	42.62	-.16
WEST BRIMFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.76	-	1.43	-	5.56	-	3.05	-	-	-
WEST CUMMINGTON	-	-	-	-	3.29	-	4.31	-	7.40	-	6.30	-	-	-	2.26	-	1.49	-	-	-	-	-	-	-	-	-
WESTFIELD	2.73	-1.13	1.99	-1.70	3.61	-.26	2.57	-1.56	5.63	1.81	6.38	2.17	2.71	-1.20	4.41	.20	.61	-3.60	1.77	-1.88	5.52	1.51	4.00	.32	41.93	-5.32
WESTFIELD 2 NE	2.52	-1.34	1.90	-1.79	2.55	-1.32	2.84	-1.29	5.18	1.36	5.76	1.55	3.43	-.48	3.10	-1.11	1.41	-2.80	1.13	-2.52	4.75	.74	5.71	2.03	40.28	-6.97
WESTON 2 NW	4.48	.91	2.36	-.34	3.09	-.54	2.61	-1.79	5.56	2.57	5.19	1.13	6.28	3.25	1.18	-2.45	.64	-4.19	2.98	-.65	6.86	3.46	1.68	-.85	42.91	.51
WEST OTIS	2.31	-.78	2.15	-.75	4.23	.64	2.72	-.93	6.24	2.57	6.79	2.48	4.56	.16	3.39	-1.35	2.74	-1.40	2.48	-.97	4.95	1.23	8.78	5.96	51.34	6.86
WESTOVER FIELD	4.38	-	1.47	-	2.50	-	2.93	-	5.40	-	7.07	-	4.31	-	3.23	-	1.18	-	1.14	-	6.43	-	2.99	-	43.03	-
WEST RUTLAND	4.45	.75	2.78	-.22	4.03	.02	3.71	.05	6.38	2.69	6.47	2.08	7.62	4.09	2.04	-2.22	1.15	-3.93	2.56	-.70	7.00	3.74	2.36	-1.00	50.55	5.35
WILLIAMSTOWN	1.48	-1.24	1.51	-.90	2.99	-.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINCHENDON	3.48	.20	2.06	-.83	3.09	-.52	3.05	-.42	5.93	2.75	4.89	1.13	4.28	.07	1.08	-2.86	.32	-3.80	2.16	-.94	6.86	3.41	-	-	-	-
WORCESTER AIRPORT	-	-	-	-	3.21	-	3.38	-	6.83	-	6.27	-	6.35	-	2.21	-	.98	-	3.33	-	6.23	-	2.65	-	-	-
WORCESTER 1	3.15	-.45	2.05	-1.18	3.30	-.52	3.44	-.13	7.38	3.72	6.17	2.83	5.77	2.05	1.86	-2.22	1.04	-2.59	3.30	-.36	5.51	1.83	2.44	-1.08	45.41	1.90
WORCESTER 2	-	-	-	-	-	-	-	-	-	-	7.25	-	6.12	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE																										
ALEXANDRIA	3.15	-	2.06	-	3.35	-	4.14	-	7.07	-	3.03	-	3.92	-	3.25	-	.86	-	2.96	-	7.07	-	4.71	-	45.57	-
BATH 2 SSW	1.93	-	1.00	-	2.28	-	1.76	-	4.79	-	2.19	-	2.74	-	2.85	-	1.08	-	2.02	-	5.73	-	2.49	-	30.86	-
BENTON	-	-	-	-	-	-	-	-	-	-	1.93	-	1.65	-	3.35	-	1.21	-	2.39	-	6.06	-	-	-	-	-
BERLIN	1.64	-1.44	1.04	-1.61	1.91	-1.56	1.90	-.99	4.86	1.92	2.93	-.73	2.09	-1.60	1.89	-1.73	.71	-2.85	2.60	-.49	4.82	1.49	2.57	-.43	28.96	-10.02
BETHLEHEM	1.23	-.88	.93	-1.22	1.60	-1.03	2.55	-.08	3.98	1.13	4.20	.54	1.78	-2.26	3.38	-.11	1.32	-2.46	3.24	.26	6.05	3.27	2.49	.12	32.75	-2.72
BLACKWATER DAM	-	-	-	-	-	-	-	-	-	-	4.59	-	2.60	-	1.78	-	1.12	-	1.45	-	5.58	-	2.74	-	-	-
BOW GARVINS FALLS	-	-	-	-	-	-	-	-	-	-	4.05	-	3.81	-	2.01	-	.38	-	1.31	-	5.92	-	1.83	-	-	-
BRADFORD	2.99	-	2.11	-	2.97	-	3.15	-	-	-	3.37	-	2.12	-	2.55	-	.43	-	2.47	-	5.18	-	2.80	-	-	-
BRISTOL	2.81	-	1.51	-	2.91	-	2.29	-	6.27	-	2.10	-	3.13	-	2.81	-	.47	-	1.95	-	5.27	-	2.56	-	34.08	-
BUCKS CORNER	-	-	-	-	-	-	-	-	-	-	2.32	-	4.03	-	3.39	-	.98	-	2.38	-	6.02	-	3.93	-	-	-
CAMPTON	2.03	-	-	-	2.97	-	3.11	-	5.85	-	1.88	-	3.39	-	4.66	-	.89	-	1.99	-	6.13	-	3.95	-	-	-
CENTER HARBOR	-	-	-	-	-	-	-	-	-	-	3.20	-	3.36	-	2.00	-	.70	-	2.50	-	6.63	-	3.32	-	-	-
CLAREMONT	-	-	-	-	-	-	-	-	-	-	3.16	-	2.98	-	1.80	-	1.28	-	1.93	-	5.52	-	3.10	-	-	-
CONCORD WB AIRPORT	2.41	-.59	1.53	-1.36	2.25	-.78	3.41	.63	5.04	2.03	4.56	1.37	2.41	-1.15	1.73	-1.81	.41	-3.04	1.44	-1.41	5.56	2.48	2.11	-1.02	32.86	-4.65
DIXVILLE NOTCH	1.72	-1.71	1.74	-.59	2.24	-1.36	2.84	-.94	6.92	3.45	4.40	.00	3.50	-1.95	4.22	.74	2.51	-2.31	2.41	-.93	4.49	.87	2.22	-.84	39.21	-5.57
DUBLIN	-	-	-	-	-	-	-	-	-	-	5.95	-	4.96	-	3.02	-	.23	-	2.16	-	6.74	-	3.20	-	-	-
DURHAM	2.80	-.56	1.82	-1.00	2.35	-.88	2.51	-1.06	5.04	2.17	5.43	1.96	3.54	.17	1.95	-1.30	.46	-3.27	2.46	-.66	6.10	2.88	2.42	-1.00	36.88	-2.55
EAST DEERING 1 S	-	-	-	-	-	-	-	-	-	-	3.85	-	2.56	-	2.24	-	.62	-	2.47	-	6.13	-	3.07	-	-	-
EASTMAN FALLS DAM	-	-	-	-	-	-	-	-	-	-	3.36	-	2.12	-	3.08	-	.47	-	1.32	-	5.80	-	2.44	-	-	-
ERROL	2.15	-.72	1.93	-.60	2.74	-.10	2.83	.25	5.58	2.49	2.48	-1.29	1.74	.00	2.03	-1.74	1.34	-2.43	2.14	-.93	6.18	3.08	3.11	.25	34.25	-3.93
FABYAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.18	-	-	-	-	-
FIRST CONN LAKE	2.11	-.98	2.57	.18	2.46	-.66	2.89	-.50	5.85	1.97	2.57	-1.80	3.49	-1.36	4.41	.29	2.64	-2.47	2.56	-1.89	5.71	1.56	2.81	-.37	40.07	-6.03
FITZWILLIAM 3 SW	2.53	-.68	2.22	-.42	3.58	-.05	3.93	.22	7.07	3.77	5.61	1.15	4.06	-.18	1.97	-2.00	.23	-3.92	2.22	-.98	6.13	2.25	2.00	-1.13	41.55	-1.87
FITZWILLIAM	2.49	-.72	2.59	-.05	-	-	4.14	.43	6.92	3.62	5.28	.92	3.26	-.98	2.59	-1.38	.19	-3.96	2.07	-1.13	-	-	-	-	-	-
FRANKLIN 1 NW	2.80	-.23	1.55	-1.15	2.00	-1.33	3.19	-.34	5.80	2.61	3.65	-.08	2.26	-1.51	3.12	-.35	.48	-3.51	1.54	-1.34	5.74	2.49	2.96	-.09	35.09	-4.83
FRANKLIN FALLS DAM	-	-	-	-	-	-	-	-	-	-	3.24	-	2.12	-	2.14	-	.29	-	1.20	-	5.94	-	2.81	-	-	-
GILMANTON	-	-	-	-	-	-	-	-	-	-	3.63	-	1.67	-	1.69	-	.23	-	1.71	-	6.19	-	2.77	-	-	-
GLENCLIFF 2 NW	2.34	-.38	1.70	-.69	2.57	-.73	2.79	-.94	7.05	3.71	2.34	-1.53	3.07	-1.12	4.26	.27	1.22	-2.96	2.53	-1.00	6.46	2.87	2.59	-.22	38.92	-2.72
GORHAM	-	-	-	-	-	-	-	-	-	-	2.37	-	2.18	-	1.74	-	1.00	-	2.96	-	5.70	-	5.34	-	-	-
GREENVILLE 1 NW	-	-	-	-	-	-	-	-	-	-	5.13	-	2.61	-	-	-	.12	-	3.07	-	-	-	-	-	-	-
HANOVER	2.67	.00	1.78	-.54	2.41	-.21	3.33	.70	4.39	1.29	2.79	-.64	4.57	1.06	2.86	-.64	1.31	-1.93	2.19	-.91	5.26	2.41	2.96	.37	36.52	.96
HILLSBORO	2.66	-	2.25	-	3.23	-	3.45	-	6.70	-	-	-	3.35	-	1.35	-	.25	-	1.99	-	5.48	-	2.58	-	-	-
HILLSBORO 2 W	-	-	-	-	-	-	-	-	-	-	4.10	-	3.57	-	1.87	-	.41	-	1.95	-	5.46	-	3.45	-	-	-
JEFFERSON	-	-	-	-	-	-	-	-	-	-	3.03	-	1.81	-	3.43	-	1.44	-	3.31	-	6.18	-	1.58	-	-	-
KEENE 1 SW	2.61	-.28	2.21	-.47	2.93	-.28	3.82	.73	5.93	2.82	6.41	3.18	3.88	.08	2.09	-1.77	.20	-3.40	1.27	-1.49	5.33	2.30	2.63	-.36	39.31	1.06
LAKEPORT 1	2.37	-1.36	1.43	-2.09	2.83	-1.14	2.15	-1.25	7.50	4.29	2.78	-.55	2.55	-1.34	1.77	-1.77	.84	-2.90	1.45	-1.90	6.72	2.97	2.57	-1.02	34.96	-8.06
LAKEPORT 2	3.53	-.20	2.04	-1.48	3.13	-.84	2.79	-.61	7.96	4.75	3.14	-.19	2.35	-1.54	1.82	-1.72	-	-	-	-	-	-	-	-	-	-
LANCASTER	-	-	-	-	-	-	-	-	-	-	4.86	-	2.54	-	-	-	1.43	-	2.67	-	5.96	-	-	-	-	-
LANDAFF	-	-	-	-	-	-	-	-	-	-	2.18	-	3.25	-	2.44	-	.58	-	2.27	-	5.71	-	2.13	-	-	-
LEBANON AIRPORT	3.92	-	3.16	-	2.44	-	4.00	-	3.71	-	2.98	-	4.96	-	3.69	-	1.10	-	2.26	-	8.35	-	3.09	-	43.66	-
LINCOLN 1 NW	2.25	-1.52	2.15	-.60	3.70	.02	4.11	.28	7.09	3.61	2.26	-2.10	2.33	-2.11	4.25	.24	.90	-3.75	2.24	-1.58	8.18	3.95	4.03	.36	43.49	-3.20
MANCHESTER	3.08	-.21	2.23	-.73	2.92	-.69	3.83	.64	6.63	3.53	4.56	1.36	4.22	.79	1.62	-1.77	.15	-3.23	1.59	-1.43	7.07	3.74	2.50	-.75	40.40	1.25
MASSABESIC LAKE	2.45	-	1.55	-	2.00	-	2.67	-	5.69	-	4.25	-	3.67	-	1.48	-	.22	-	1.73	-	6.23	-	1.45	-	33.39	-
MERIDEN	-	-	-	-	-	-	-	-	-	-	2.65	-	5.36	-	3.83	-	1.19	-	2.18	-	-	-	3.06	-	-	-
MILAN 6 N	1.78	-1.68	1.77	-.98	2.66	-.46	3.10	.43	4.94	1.80	2.56	-1.53	1.89	-2.03	3.00	-.32	.64	-2.66	1.80	-1.15	5.97	2.48	2.66	-.39	32.77	-6.49
MILFORD	-	-	-	-	-	-	-	-	-	-	4.89	-	-	-	.92	-	.19	-	2.50	-	6.90	-	1.76	-	-	-
NASHUA 1 NE	-	-	-	-	-	-	-	-	-	-	4.59	-	2.73	-	.13	-	.05	-	1.48	-	5.86	-	1.69	-	-	-
NASHUA 3 N	3.10	-.33	1.96	-1.36	2.59	-1.11	2.62	-.70	6.08	3.08	5.58	2.25	3.23	-.15	1.37	-2.16	.11	-3.11	2.11	-.89	6.40	3.15	1.26	-2.08	36.41	-3.41
NELSON	-	-	-	-	-	-	-	-	-	-	6.18	-	5.90	-	3.00	-	.82	-	1.96	-	5.98	-	4.36	-	-	-
NEW CASTLE	-	-	-	-	-	-	-	-	-	-	-	-	3.55	-	1.65	-	.65	-	-	-	-	-	-	-	-	-
NEW DURHAM	2.30	-1.65	-	-	2.40	-1.70	2.50	-1.09	5.78	3.16	4.20	1.10	-	-	2.05	-1.13	-	-	-	-	-	-	-	-	-	-
NEW LONDON	-	-	-	-	-	-	-	-	-	-	3.96	-	2.39	-	4.70	-	1.62	-	1.97	-	5.09	-	3.59	-	-	-
NEWPORT	2.55	-.71	1.88	-.38	2.92	-.73	3.29	-.48	5.22	2.21	3.74	.11	2.11	-1.53	2.60	-.77	2.09	-1.69	1.47	-1.10	5.30	2.29	3.25	.49	36.42	-2.29
NORTH CHICHESTER	-	-	-	-	-	-	-	-	-	-	5.28	-	4.73	-	2.42	-	.79	-	2.11	-	6.25	-	-	-	-	-

See reference notes following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
NORTH STRATFORD	1.47	- .80	1.38	- .64	2.20	.02	2.02	- .53	4.89	.88	3.92	.10	1.74	-2.20	5.30	1.98	1.42	-2.98	2.26	-1.49	5.69	2.54	2.51	- .03	34.80	-3.15
NORTH VILLAGE	-	-	-	-	-	-	-	-	-	-	4.95	-	3.79	-	1.84	-	.39	-	2.35	-	4.78	-	-	-	-	-
PETERBORO 2 S	-	-	-	-	-	-	-	-	-	-	4.74	-	5.09	-	1.56	-	.14	-	2.43	-	6.76	-	2.69	-	-	-
PINKHAM NOTCH	3.05	-1.68	2.17	- .96	3.68	-3.32	5.91	.59	7.15	2.43	3.57	-1.31	2.19	-3.13	3.39	-1.33	1.62	-4.01	4.66	- .75	8.10	3.79	5.46	1.21	50.95	-8.47
PITTSBURG RESERVOIR	-	-	-	-	-	-	-	-	-	-	1.58	-	2.53	-	3.22	-	1.96	-	2.13	-	5.30	-	2.14	-	-	-
PLYMOUTH 2 W	2.16	- .99	.84	-1.87	2.77	- .65	2.68	- .43	5.35	2.30	2.10	-1.34	2.77	-1.02	4.67	1.11	-	-	2.16	- .95	5.78	2.52	-	-	-	-
PLYMOUTH 1 SW	-	-	-	-	-	-	-	-	-	-	2.06	-	2.53	-	6.97	-	.50	-	2.76	-	6.05	-	-	-	-	-
RANDOLPH	1.97	-	1.21	-	2.51	-	2.76	-	6.76	-	2.92	-	3.09	-	2.90	-	1.10	-	3.81	-	6.73	-	4.12	-	39.88	-
SOUTH DANBURY	2.25	-	1.59	-	2.46	-	2.56	-	6.80	-	3.27	-	3.73	-	2.58	-	1.08	-	2.03	-	5.16	-	2.95	-	26.46	-
SOUTH LYNDEBORO	-	-	-	-	-	-	-	-	-	-	4.73	-	3.76	-	.99	-	.50	-	2.76	-	6.90	-	2.78	-	-	-
SOUTH WEARE	-	-	-	-	-	-	-	-	-	-	4.76	-	2.95	-	1.38	-	.21	-	2.46	-	6.10	-	2.54	-	-	-
STODDARD	-	-	-	-	-	-	-	-	-	-	4.73	-	3.25	-	1.68	-	1.13	-	2.34	-	6.01	-	4.68	-	-	-
SUNAPEE	-	-	-	-	-	-	-	-	-	-	3.66	-	2.82	-	3.07	-	1.90	-	1.95	-	5.70	-	3.14	-	-	-
SURRY MOUNTAIN DAM	-	-	-	-	-	-	-	-	-	-	4.78	-	4.50	-	2.00	-	.14	-	1.21	-	5.38	-	2.55	-	-	-
TUCKERMAN RAVINE	3.79	-	2.13	-	3.80	-	8.04	-	9.29	-	4.82	-	2.69	-	4.59	-	2.29	-	-	-	-	-	-	-	-	-
WALPOLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.29	-	1.67	-	6.26	-	3.62	-	-	-
WARREN 1 SE	1.75	-	-	-	-	-	2.30	-	4.20	-	1.30	-	2.70	-	2.47	-	1.50	-	2.14	-	-	-	-	-	-	-
WENDELL	-	-	-	-	-	-	-	-	-	-	3.50	-	1.91	-	2.84	-	2.18	-	1.50	-	4.09	-	3.80	-	-	-
WENTWORTH	-	-	-	-	-	-	-	-	-	-	2.76	-	3.61	-	3.54	-	1.64	-	2.16	-	5.65	-	3.10	-	-	-
WEST LEBANON 1 SW	2.65	-	1.86	-	2.08	-	2.89	-	4.06	-	2.70	-	5.71	-	4.49	-	1.22	-	2.07	-	5.18	-	2.76	-	37.67	-
WEST RUMNEY	-	-	-	-	-	-	-	-	-	-	1.82	-	3.34	-	3.24	-	1.12	-	2.38	-	6.15	-	3.59	-	-	-
WHITEFIELD	-	-	-	-	-	-	-	-	-	-	4.22	-	2.24	-	2.58	-	1.96	-	4.16	-	-	-	-	-	-	-
WILMOT	-	-	-	-	-	-	-	-	-	-	3.78	-	2.76	-	2.88	-	1.07	-	2.22	-	5.18	-	2.96	-	-	-
WINCHESTER	-	-	-	-	-	-	-	-	-	-	6.16	-	2.22	-	1.80	-	.30	-	1.21	-	5.38	-	2.57	-	-	-
WINDHAM	-	-	-	-	-	-	-	-	-	-	5.66	-	5.14	-	1.64	-	.08	-	2.48	-	6.06	-	1.42	-	-	-
WOLFEBORO FALLS	2.92	-1.06	1.81	-1.27	2.97	-1.22	2.61	-1.61	7.39	4.52	2.90	- .44	2.58	-1.05	2.39	- .58	.35	-4.04	2.23	- .64	6.91	3.21	4.39	.56	39.45	-3.61
WOODSTOCK	2.05	-	1.84	-	2.82	-	4.49	-	6.82	-	2.44	-	3.28	-	4.17	-	1.41	-	2.24	-	8.54	-	4.57	-	44.67	-
YORK POND	2.38	-1.45	1.83	- .87	2.79	-1.42	3.17	- .77	6.11	2.50	4.15	- .32	2.21	-2.27	3.15	- .11	1.12	-4.05	2.69	- .80	6.76	3.12	2.96	- .10	39.32	-6.54
MOUNT WASHINGTON WB	2.41	-3.52	4.32	-1.16	3.23	-3.97	5.95	-1.00	5.90	.18	5.38	- .88	3.28	-2.82	5.65	- .50	3.11	-4.37	4.59	-1.68	9.85	3.44	5.52	-1.55	59.19	-17.83
RHODE ISLAND																										
AUSTIN	-	-	-	-	-	-	-	-	-	-	3.74	-	2.95	-	1.04	-	.44	-	3.89	-	5.29	-	2.25	-	-	-
BLOCK ISLAND WB CITY	5.56	1.78	3.19	- .47	4.75	.92	4.67	1.12	8.37	4.89	2.50	- .12	2.27	- .81	.98	-2.69	1.01	-1.65	3.28	- .28	4.33	.70	2.59	-1.21	43.50	2.18
GREENVILLE	5.31	-	1.49	-	3.65	-	4.40	-	9.97	-	4.40	-	6.17	-	2.86	-	2.05	-	5.36	-	8.08	-	2.43	-	56.17	-
KINGSTON	5.79	1.00	2.77	-1.53	4.43	- .30	4.20	- .43	8.61	4.75	2.37	-1.09	1.87	-1.47	.79	-3.51	.96	-2.94	4.22	.17	4.52	.28	2.20	-2.41	42.73	-7.48
MIDDLETOWN 2 NE NEWPT	4.77	-	1.45	-	4.48	-	3.56	-	8.80	-	-	-	1.90	-	.98	-	.94	-	-	-	-	-	-	-	-	-
PROVIDENCE WB AIRPORT	-	-	-	-	-	-	-	-	-	-	2.73	-	4.93	-	2.88	-	1.41	-	4.14	-	4.65	-	2.34	-	-	-
PROVIDENCE WB CITY	6.15	2.45	2.34	-1.44	3.73	.24	3.71	.50	9.25	6.29	3.50	.35	5.13	1.96	2.15	-1.30	2.36	- .89	4.85	2.10	5.00	1.79	2.30	-1.17	50.47	10.88
SLOCUM	5.74	-	3.48	-	4.93	-	4.03	-	10.10	-	2.18	-	1.82	-	.93	-	.81	-	-	-	-	-	-	-	-	-
WESTERLY 1 W	6.49	-	2.97	-	4.86	-	3.71	-	8.90	-	2.30	-	2.35	-	.80	-	.99	-	3.23	-	5.69	-	2.52	-	44.81	-
WOOD RIVER JUNCTION	6.52	-	2.97	-	5.44	-	3.92	-	10.44	-	2.23	-	1.91	-	1.15	-	1.41	-	-	-	-	-	-	-	-	-
WOONSOCKET	-	-	-	-	-	-	-	-	-	-	-	-	6.15	-	2.30	-	1.59	-	3.52	-	5.68	-	1.97	-	-	-
VERMONT																										
BARRE	1.75	-	1.19	-	2.12	-	1.78	-	4.11	-	4.17	-	3.53	-	4.18	-	.93	-	2.72	-	4.87	-	2.84	-	34.19	-
BELLOWS FALLS	3.23	.45	2.22	- .30	3.06	.02	3.39	.12	6.03	3.19	4.27	.71	2.50	-1.29	1.20	-2.08	.44	-3.02	2.16	- .44	6.34	3.45	3.37	.61	38.21	1.42
BENNINGTON	2.89	.42	1.91	- .17	-	-	3.94	.84	-	-	6.27	2.38	2.54	-2.24	2.89	- .71	1.56	-2.30	-	-	4.91	1.49	6.63	4.30	-	-
BETHEL	-	-	-	-	-	-	-	-	-	-	2.85	-	3.19	-	2.27	-	1.15	-	1.86	-	5.04	-	4.11	-	-	-
BLOOMFIELD	1.71	- .65	1.63	- .29	2.11	- .30	2.54	- .53	5.11	1.98	4.10	.22	1.69	-2.71	4.59	.78	1.75	-2.53	2.13	-1.56	5.26	2.30	2.73	.32	35.35	-2.97
BOLTONVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.31	-	2.23	-	-	-
BURLINGTON WB AIRPORT	1.41	- .35	1.01	- .56	1.99	- .05	2.94	.79	3.03	.18	2.88	- .50	4.54	1.04	3.41	.04	.87	-2.61	2.51	- .46	5.17	2.51	2.53	.65	32.29	.68
CANAAN	1.52	-	1.93	-	2.31	-	2.37	-	4.89	-	1.60	-	2.68	-	3.21	-	1.41	-	1.80	-	5.53	-	2.76	-	32.01	-
CAVENDISH	3.75	.76	3.10	.52	2.86	- .28	3.98	.64	4.40	1.18	3.98	.15	4.21	- .02	1.59	-1.76	1.18	-2.56	2.55	- .55	5.73	2.46	5.09	2.24	42.42	2.78
CHELSEA 2 S	2.39	- .35	1.85	- .60	2.31	- .60	2.25	- .54	4.14	1.12	2.15	-1.19	5.63	2.17	2.89	- .54	.74	-2.72	2.40	- .45	5.47	2.43	2.98	.48	35.20	- .79
CHITTENDEN	-	-	-	-	-	-	-	-	-	-	2.41	-	4.31	-	2.82	-	.46	-	2.18	-	5.44	-	3.74	-	-	-
CORINTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.59	-	4.76	-	-	-	-	-
CORNWALL 3 SW	-	-	-	-	-	-	2.34	.07	3.99	1.11	3.94	.53	4.74	1.15	6.60	3.47	1.33	-1.82	2.00	- .81	4.70	2.00	4.15	2.07	-	-
DORSET 1 S	2.45	-	3.09	-	3.79	-	4.60	-	5.23	-	4.77	-	5.02	-	3.14	-	1.25	-	2.01	-	6.34	-	8.02	-	49.71	-
EAST BARNET	2.14	- .11	1.48	- .60	2.14	- .50	1.62	- .65	3.83	.83	3.75	.45	2.02	-1.78	3.48	- .22	.93	-2.37	2.96	- .08	5.70	2.90	2.37	- .12	32.42	-2.25
EAST RYEGATE	2.38	.31	1.25	- .68	1.29	- .92	1.70	-1.13	3.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENOSBURG FALLS	1.07	-1.42	1.80	- .50	2.97	.13	4.26	1.35	3.65	.17	2.12	-2.06	4.32	- .40	3.17	- .45	1.40	-2.61	2.26	-1.40	6.50	3.19	4.14	1.40	37.66	-2.60
ESSEX JUNCTION	1.22	-	.89	-	2.10	-	2.42	-	4.46	-	3.01	-	3.81	-	4.32	-	1.24	-	2.82	-	5.66	-	1.56	-	33.51	-
GILMAN	1.30	-	-	-	1.85	-	1.71	-	4.59	-	-	-	1.82	-	3.11	-	1.68	-	2.44	-	5.06	-	-	-	-	-
GRAFTON	-	-	-	-	-	-	-	-	-	-	3.45	-	-	-	1.99	-	.35	-	1.77	-	5.99	-	5.74	-	-	-
HIGHGATE FALLS	-	-	-	-	-	-	-	-	-	-	2.01	-	3.65	-	3.19	-	.73	-	2.45	-	6.46	-	3.54	-	-	-
LEMINGTON 1 W	1.67	-	1.53	-	2.15	-	3.61	-	5.13	-	3.92	-	2.54	-	3.78	-	2.40	-	2.50	-	5.77	-	3.12	-	38.12	-
LYMAN FALLS	-	-	-	-	-	-	-	-	-	-	3.66	-	1.63	-	4.29	-	1.60	-	1.92	-	5.14	-	2.92	-	-	-
MANCHESTER	-	-	-	-	-	-	-	-	-	-	4.75	-	5.07	-	2.91	-	.56	-	1.51	-	5.71	-	-	-	-	-
MARSHFIELD	1.77	-	1.62	-	2.20	-	1.87	-	4.05	-	4.89	-	3.59	-	4.22	-	-	-	3.49	-	5.27	-	2.92	-	-	-
MAYS MILL	3.74	- .09	3.82	.44	4.43	.65	3.39	- .41	9.37	5.79	5.34	1.69	2.18	-1.73	1.48	-2.57	.47	-3.67	2.10	-1.06	6.34	2.16	6.19	2.68	48.85	3.88
MC INDOE FALLS	2.31	-	1.22	-	2.13	-	2.71	-	4.59	-	2.78	-	2.84	-	3.23	-	1.02	-	3.04	-	6.66	-	2.38	-	34.91	-
MIDDLESEX	1.73	-	1.38	-	2.05	-	2.08	-	4.03	-	3.61	-	4.49	-	4.77	-	1.41	-	2.82	-	4.80	-	3.36	-	36.53	-
MONTPELIER	3.37	-	2.22	-	2.88	-	2.85	-	2.97	-	2.84	-	3.65	-	5.85	-	.82	-	2.24	-	4.84	-	3.00	-	37.53	-
MORRISVILLE	-	-	-	-	-	-	-	-	-	-	-	-	3.47	-	3.60	-	1.51	-	3.09	-	5.54	-	3.73	-	-	-
NEWPORT	1.14	-1.40	1.85	- .13	2.07	- .52	3.60	.66	3.86	.79	3.18	- .25	2.51	-1.88	3.62	.63	1.76	-2.26	2.60	- .48	5.67	3.26	3.31	.79	35.17	- .79
NORTHFIELD NORWICH U	2.27	- .08	1.31	- .94	2.20	- .36	1.72	- .56	4.39	1.64	2.82	- .37	3.17	- .41	4.34	.81	1.55	-1.52	2.46	- .40	4.72	1.79	3.26	.77	34.21	.37
PERU	2.24	-	3.61	-	4.61	-	4.64	-	5.99	-	5.79	-	4.95	-	2.44	-	.61	-	1.83	-	5.76	-	7.33	-	49.80	-
PLYMOUTH	-	-	-	-	-	-	-	-	-	-	5.53	-	3.13	-	-	-	.86	-	2.10	-	-	-	5.35	-	-	-
RANDOLPH CENTER	-	-	-	-	-	-	-	-	-	-	2.58	-	4.36	-	3.10	-	.70	-	3.98	-	4.12	-	3.91	-	-	-
READING HILL	-	-	-	-	-	-	-	-	-	-	3.19	-	3.30	-	1.87	-	.98	-	2.40	-	6.11	-	5.53	-	-	-
READSBORO 1 SSE	2.96	-1.46	3.53	.69	3.90	- .38	4.82	.33	8.06	4.56	5.97	1.78	2.65	-1.55	2.49	-1.69	1.03	-4.22	1.63	-1.66	6.59	2.99	7.73	4.17	51.36	3.56
ROCHESTER	2.41	-1.07	2.60	.13	4.35	1.25	2.86	- .95	4.42	.28	2.82	- .59	4.76	.03	4.32	.42	.90	-3.36	2.48	- .63	5.89	2.27	6.09	3.13	43.90	.91
RUTLAND 1 SE	2.16	- .32	2.26	.36	2.58	- .05	2.97	- .14	4.43	1.04	2.45	-1.49	3.57	- .36	2.84	- .76	.71	-3.15	2.43	-1.00	4.98	1.67	3.07	.83	34.45	-3.37
SAINT ALBANS	.91	-2.03	1.45	.10	2.42	- .22	3.86	.88	3.24	.19	3.14	- .62	3.56	- .11	2.84	.56	1.13	-2.18	2.58	- .73	6.80	4.51	3.49	1.08	35.42	1.43
SAINT JOHNSBURY	2.11	- .18	1.67	- .37	2.13	- .44	1.84	- .77	3.91	1.01	4.99	1.67	2.31	-1.44	3.08	- .63	1.18	-2.39	2.94	.04	5.81	3.01	2.61	.18	34.58	- .31
SALISBURY	-	-	-	-	-	-	-	-	-	-	3.62	-	5.27	-	6.70	-	.70	-	2.48	-	5.63	-	4.10	-	-	-
SEARSBURG MOUNTAIN	2.45	-1.89	3.29	.25	4.72	.26	4.90	.03	8.91	4.78	5.84	1.30	2.90	-2.32	2.86	-1.70	1.11	-4.52	2.14	-1.77	6.56	2.38	9.06	5.37	54.74	2.17
SEARSBURG STATION	2.97	-2.24	3.82	.54	4.73	- .13	5.37	.10	9.06	5.05	4.89	.53	3.08	-1.86	3.70	- .57	.49	-4.64	1.98	-1.66	6.98	2.52	8.98	4.84	56.05	2.48
SOMERSET	3.58	- .96	3.51	- .26	5.67	1.06	4.39	- .28	7.80	3.63	4.63	.24	2.87	-1.69	2.27	-2.04	1.00	-3.52	2.10	-2.15	6.46	1.67	8.98	4.81	53.29	.54
SOUTH LONDONDERRY	-	-	-	-	-	-	-	-	-	-	4.41	-	3.28	-	1.55	-	.69	-	1.46	-	4.98	-	6.28	-	-	-
SOUTH NEWBURY	2.46	-	1.05	-	2.34	-	1.62	-	3.87	-	-	-	-	-	-	-	1.33	-	1.94	-	5.63	-	1.88	-	-	-
SPRINGFIELD	-	-	-	-	-	-	-	-	-	-	3.63	-	2.98	-	1.67	-	.54	-	1.90	-	5.65	-	3.29	-	-	-
STOCKBRIDGE	-	-	-	-	-	-	-	-	-	-	3.08	-	-	-	2.34	-	1.09	-	2.15	-	5.28	-	5.42	-	-	-
TOWNSHEND 2 S	2.51	-	3.20	-	3.07	-	3.67	-	5.78	-	3.86	-	2.71	-	1.46	-	.47	-	2.06	-	5.59	-	5.61	-	39.99	
TUNBRIDGE	-	-	-	-	-	-	-	-	-	-	1.82	-	4.26	-	2.47	-	1.08	-	2.66	-	4.88	-	3.27	-	-	-
TYSON	-	-	-	-	-	-	-	-	-	-	4.02	-	-	-	1.74	-	1.64	-	2.21	-	-	-	6.10	-	-	-
VERNON 1 S	2.36	-1.10	2.56	- .35	2.79	- .66	2.87	-..59	8.02	4.90	5.51	1.91	2.37	-1.65	1.89	-2.30	.37	-3.56	1.58	-1.54	5.37	1.74	2.65	- .55	38.34	-3.75
WARDSBORO	-	-	-	-	-	-	-	-	-	-	4.24	-	3.33	-	1.99	-	.39	-	1.91		5.25	-	7.60	-	-	-
WATERBURY	1.62	-	1.49	-	2.33	-	2.97	-	3.97	-	3.17	-	4.09	-	4.73	-	1.63	-	3.27	-	5.02	-	4.43	-	38.72	-
WEST BURKE	2.30	- .82	2.03	- .24	2.17	- .59	2.06	-1.44	4.78	1.45	4.76	1.36	3.43	- .81	4.28	1.24	1.42	-2.99	3.43	.39	5.91	2.76	2.69	- .20	39.26	.06
WEST BURKE 5 NW	-	-	-	-	-	-	-	-	-	-	2.86	-	3.06	-	4.03	-	1.14	-	3.46	-	6.43	-	3.90	-	-	-
WEST DANVILLE	-	-	-	-	-	-	-	-	-	-	4.49	-	2.49	-	3.34	-	1.14	-	3.28	-	5.85	-	3.25	-	-	-
WEST HARTFORD	2.48	- .60	2.12	.06	2.43	- .29	2.83	- .43	4.39	1.72	3.13	.19	4.58	.74	2.29	- .98	.94	-2.73	2.50	- .41	4.82	1.87	2.88	.49	35.39	- .37
WESTON	-	-	-	-	-	-	-	-	-	-	4.72	-	4.30	-	1.62	-	1.27	-	1.49	-	5.75	-	3.20	-	-	-
WEST TOPSHAM	-	-	-	-	-	-	-	-	-	-	2.57	-	2.54	-	3.06	-	.98	-	2.67	-	5.47	-	3.77	-	-	-
WHITE RIVER JUNCT 1 N	2.72	.02	1.76	- .50	2.34	- .51	3.32	.00	4.69	2.00	3.92	.73	3.85	.11	4.31	1.26	1.56	-1.72	2.13	- .59	5.46	2.54	2.97	.43	39.03	3.77
WHITINGHAM	3.42	- .89	4.36	1.16	4.25	.25	5.38	.71	8.70	5.16	5.19	1.08	2.82	-1.32	2.77	-1.10	1.15	-3.31	1.81	-1.56	6.40	2.27	8.73	4.89	54.98	7.34
WILDER 1 E	2.78	.35	1.77	- .12	2.23	- .20	3.02	- .15	4.65	2.10	3.08	.11	4.20	.22	4.42	1.35	1.46	-2.07	2.28	- .47	5.27	2.04	2.69	.35	37.85	3.51
WOODSTOCK	3.55	.52	1.97	- .80	2.66	- .52	4.10	1.11	5.45	2.15	2.92	- .52	4.53	.58	3.50	.17	.76	-2.71	2.89	- .28	6.01	2.77	4.86	2.12	43.20	4.59

See reference notes following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
CONNECTICUT													
BRIDGEPORT	99	8-26	- 4	1-24	3-29 (24°)	4-18 (27°)	4-26 (32°)	10-19 (29°)	11-30 (24°)	11-30 (24°)	246	202	190
BRIDGEPORT WB AIRPORT	-	-	-	-	-	-	-	10-19 (32°)	11-30 (27°)	12-19 (22°)	-	-	-
CREAM HILL	98	8-26	-11	1-30	4-11 (22°)	4-18 (25°)	4-28 (31°)	10-19 (31°)	10-19 (24°)	10-19 (24°)	191	184	174
DANBURY	100	8-26	-13	1-19	4-18 (24°)	4-18 (24°)	4-29 (32°)	9-17 (32°)	10-16 (26°)	10-19 (19°)	184	181	165
FALLS VILLAGE	100	8-26	-24	2-10	4-18 (20°)	5- 2 (28°)	5-16 (32°)	9-17 (30°)	10- 4 (23°)	10- 4 (23°)	169	155	124
GREENWICH	97	8-27+	- 7	1-19	3-29 (20°)	4-18 (28°)	4-19 (31°)	10-19 (23°)	10-19 (23°)	10-19 (23°)	224	184	183
HARTFORD WB AIRPORT	99	8-26	-16	1-19	3-18 (24°)	4-18 (26°)	5- 2 (32°)	10-16 (32°)	10-19 (27°)	11-29 (24°)	256	184	167
MIDDLETOWN	96	8-26	- 6	2-10	3-29 (24°)	4-18 (27°)	4-28 (31°)	10- 4 (32°)	10-19 (26°)	11-30 (21°)	246	184	192
MOUNT CARMEL	101	8-26	-16	1-19	4-18 (23°)	5- 2 (26°)	5- 4 (30°)	10- 4 (32°)	10-19 (24°)	10-19 (24°)	184	170	153
NEW HAVEN WB AIRPORT	100	8-27	- 8	1-19	3-14 (15°)	4-11 (26°)	4-29 (32°)	10-19 (28°)	10-19 (28°)	11-30 (24°)	261	191	173
NEW LONDON	100	8-26+	1	1-20+	3-14 (17°)	3-29 (27°)	4-18 (32°)	10-19 (31°)	11-30 (27°)	12-19 (21°)	280	246	184
NORFOLK 2 SW	92	8-27	-15	2- 1	4-18 (22°)	5- 2 (27°)	5- 2 (27°)	10- 4 (31°)	10-19 (23°)	10-19 (23°)	184	170	155
NORWALK	104	8-26	-18	1-19	4-18 (24°)	4-23 (27°)	5- 2 (30°)	9-22 (32°)	10-16 (28°)	10-19 (20°)	184	190	143
NORWICH 3 ESE	-	-	-	-	-	-	-	9-17 (32°)	10-16 (28°)	10-19 (22°)	-	-	-
PUTNAM	99	8-26	-21	1-24	4-20 (21°)	5- 2 (26°)	5- 4 (29°)	9-17 (29°)	10- 4 (25°)	10-19 (18°)	182	155	136
SALISBURY	97	8-26	-17	1-31	4-26 (24°)	5- 2 (28°)	5- 4 (32°)	10- 4 (26°)	10- 4 (26°)	10-19 (20°)	190	155	153
STORRS	96	8-26	-15	1-19	4-18 (21°)	4-28 (28°)	5- 4 (32°)	10- 4 (32°)	10-19 (25°)	11-29 (20°)	225	174	153
WARREN	96	8-26	-10	1-30	4-18 (22°)	-	5- 2 (29°)	10-16 (30°)	10-19 (20°)	10-19 (20°)	184	-	167
WASHINGTON	99	8-26	-	-	-	-	-	10- 4 (30°)	10-16 (28°)	10-19 (20°)	-	-	-
WATERBURY	104	8-26	-11	1-19	4-18 (24°)	4-18 (24°)	5- 2 (29°)	10-16 (28°)	10-16 (28°)	10-19 (22°)	184	181	167
[illegible]	100	8-26	-20	1-19	4-23 (24°)	5- 4 (28°)	5-16 (31°)	9-22 (32°)	10-19 (20°)	10-19 (20°)	187	168	117
MAINE													
AUGUSTA WB AIRPORT	98	8-27	-21	2-10	4-11 (21°)	4-26 (27°)	4-28 (32°)	10-18 (26°)	10-18 (26°)	10-19 (23°)	191	175	173
BAR HARBOR	92	8-29	-19	2-10	4-28 (23°)	4-28 (23°)	5-21 (32°)	10-19 (28°)	10-19 (28°)	10-22 (24°)	177	174	151
BELFAST	98	8-26	-27	2-10	4-18 (23°)	4-26 (26°)	5-21 (30°)	9-17 (32°)	9-21 (26°)	10-20 (24°)	185	148	119
CARIBOU WB AIRPORT	88	6-30	-31	2- 5	4-26 (21°)	4-28 (28°)	5- 3 (31°)	9-17 (29°)	10-16 (26°)	10-19 (21°)	176	171	137
CORINNA	94	8-28	-37	2-10	4-22 (23°)	5- 5 (27°)	5-16 (32°)	9-16 (30°)	9-17 (25°)	10-19 (16°)	180	135	123
EASTPORT WB CITY	89	8-29	-11	1-30	4-11 (24°)	4-26 (26°)	4-28 (31°)	10-18 (32°)	10-19 (27°)	12-11 (22°)	244	176	173
EAST SANGERVILLE 2 E	95	8-27	-27	1-24	4-26 (23°)	4-26 (23°)	5-16 (32°)	9-17 (30°)	10-16 (27°)	10-19 (20°)	176	173	124
EAST WINTHROP	97	8-27	-31	2-10	4-22 (24°)	4-26 (28°)	5- 5 (32°)	9-17 (32°)	10-19 (22°)	10-19 (22°)	180	176	135
FARMINGTON	98	8-28	-28	2-10	4-26 (23°)	5- 4 (27°)	5- 6 (32°)	9-15 (31°)	9-17 (28°)	10-16 (22°)	173	136	132
FORT KENT 1 E	92	7- 9	-40	2- 4	4-26 (15°)	5-14 (26°)	6-20 (32°)	9-16 (29°)	9-17 (27°)	10-19 (18°)	176	126	88
GARDINER	99	8-27	-31	2-10	4-26 (23°)	5- 4 (28°)	5-16 (32°)	9-16 (32°)	10- 5 (26°)	10-19 (20°)	176	152	123
GREENVILLE	91	8-27	-32	2-10+	5- 4 (24°)	5- 5 (27°)	5-16 (30°)	9- 2 (32°)	9-16 (27°)	10-16 (23°)	165	134	109
HOULTON AIRPORT	90	6-30+	-35	2- 5	5- 4 (24°)	5- 7 (28°)	6- 7 (32°)	9-16 (29°)	10- 4 (28°)	10-16 (23°)	165	150	101
HOULTON 1 NE	92	7-11	-33	2- 5	4-26 (24°)	5- 4 (26°)	5-16 (30°)	9-17 (28°)	9-17 (28°)	10-19 (21°)	176	136	124
LEWISTON	96	8-26	-22	2-10+	4-11 (24°)	4-18 (26°)	4-26 (32°)	10-18 (32°)	10-19 (27°)	12- 1 (24°)	254	184	175
MADISON	95	8-26+	-34	2-10	4-26 (23°)	5- 4 (26°)	5-16 (32°)	9-17 (28°)	9-17 (28°)	10-16 (23°)	173	136	124
MILLINOCKET	-	-	-31	2- 5	5- 4 (24°)	5- 5 (26°)	5-16 (30°)	9-16 (32°)	10- 5 (27°)	10-16 (24°)	165	153	123
MILLINOCKET AIRPORT	93	8-26	-31	2- 5	5- 4 (24°)	5- 5 (27°)	5-16 (30°)	9-16 (32°)	10- 5 (28°)	10-16 (24°)	165	153	123
MILLINOCKET DAM	-	-	-	-	5- 5 (24°)	5-14 (28°)	5-16 (31°)	9-15 (31°)	9-17 (27°)	10- 4 (24°)	143	120	122
MILO	-	-	-	-	5- 4 (24°)	5- 5 (28°)	5-15 (31°)	9-17 (30°)	10- 5 (27°)	10-19 (14°)	168	153	125
NORTH BRIDGTON	96	8-26	-26	2-10	4-18 (21°)	4-22 (25°)	5- 4 (30°)	9-17 (31°)	10-16 (26°)	10-19 (20°)	184	177	136
OLD TOWN	91	8-26+	-24	2-10+	4-18 (23°)	4-26 (27°)	5- 4 (31°)	9-17 (32°)	10-19 (24°)	10-19 (24°)	184	176	136
OLD TOWN AIRPORT	-	-	-	-	-	-	-	9-15 (32°)	9-16 (28°)	10-25 (24°)	-	-	-
PORTLAND	-	-	-	-	3-14 (10°)	4-18 (28°)	4-18 (28°)	-	-	-	-	-	-
PORTLAND WB AIRPORT	100	8-26+	-21	1-24	4-18 (21°)	5- 4 (28°)	5- 4 (28°)	9-17 (30°)	10-16 (28°)	10-19 (21°)	184	165	136
PRESQUE ISLE	91	6-30	-29	2- 5	4-26 (22°)	4-28 (25°)	5-14 (31°)	9-16 (32°)	9-17 (28°)	10-19 (19°)	176	142	125
RIPOGENUS DAM	92	8-27	-30	2- 5	4-29 (22°)	5- 4 (28°)	5- 5 (29°)	10- 4 (29°)	10-19 (22°)	10-19 (22°)	173	168	152
ROCKLAND	99	8-26	-16	2-11	4-18 (21°)	5- 4 (28°)	5-21 (29°)	9-17 (31°)	10-16 (28°)	10-19 (20°)	184	165	119
RUMFORD 3 SW	94	8-26	-27	2-11	4-27 (21°)	5- 6 (28°)	5- 6 (28°)	9-15 (32°)	9-17 (27°)	10-18 (22°)	174	134	132
RUMFORD 1 SSE	98	8-26+	-18	2-11	4-11 (18°)	4-26 (28°)	5- 4 (31°)	9-17 (30°)	10-18 (26°)	10-19 (22°)	191	175	137
VANCEBORO	-	-	-35	2-10	5- 7 (24°)	5-21 (25°)	5- 2 (25°)	9-16 (31°)	-	10- 7 (23°)	153	-	118
WINSLOW	97	8-27+	-24	2-10	4-18 (22°)	4-22 (26°)	5- 5 (32°)	9-17 (31°)	10- 5 (28°)	10-19 (24°)	184	166	135
WOODLAND	94	7-12+	-38	2-10	4-26 (19°)	5-17 (28°)	5-17 (28°)	9-17 (28°)	9-17 (28°)	10-19 (24°)	176	123	123
MASSACHUSETTS													
ADAMS	101	8-29	-25	2-10	4-11 (20°)	5- 2 (25°)	5-16 (32°)	10- 3 (30°)	10- 4 (22°)	10- 4 (22°)	176	155	140
AMHERST	100	8-26	-16	1-24	4-18 (24°)	4-18 (24°)	5- 2 (31°)	10- 4 (32°)	10-19 (23°)	10-19 (23°)	184	184	170
ARLINGTON	100	8-26+	- 8	1-30	3-29 (19°)	4-18 (27°)	4-27 (32°)	10-19 (27°)	10-19 (27°)	11-30 (21°)	246	184	175
BILLERICA	-	-	-	-	-	-	-	9-16 (32°)	10- 4 (25°)	10-19 (18°)	-	-	-
BIRCH HILL DAM	-	-	-	-	-	-	-	9-16 (28°)	9-16 (28°)	10- 4 (22°)	-	-	-
BLUE HILL	99	8-27	- 8	1-30	3-29 (24°)	4-18 (27°)	4-19 (31°)	10-19 (27°)	10-19 (27°)	11-30 (23°)	246	184	183
BOSTON WB AIRPORT	100	8-27	- 5	1-30	3-14 (18°)	3-29 (27°)	4-18 (32°)	11-29 (30°)	11-30 (28°)	12-19 (23°)	280	246	225
BROCKTON	104	8-28	- 5	1- 5	3-14 (15°)	4-11 (26°)	4-26 (31°)	10-19 (28°)	10-19 (28°)	11-30 (24°)	261	191	176
CHESTNUT HILL	97	8-26+	- 3	1-30	3-14 (15°)	4-11 (27°)	4-18 (31°)	10-19 (29°)	10-22 (27°)	12-19 (20°)	280	193	184
CLINTON	97	8-27	-17	2-10	4-11 (22°)	4-18 (25°)	5- 3 (32°)	10- 4 (31°)	10-22 (22°)	10-22 (22°)	194	187	154
COHASSET	92	8-28+	-	-	4-11 (24°)	4-11 (24°)	4-29 (31°)	10-19 (32°)	12- 1 (26°)	12-18 (24°)	251	234	173
CONCORD	98	8-26	-21	1-24+	4-18 (23°)	4-26 (26°)	5- 4 (30°)	10-16 (30°)	10-19 (25°)	10-22 (22°)	187	176	156
EAST WAREHAM	100	8-28	-12	2-11	4-11 (20°)	4-26 (27°)	5- 4 (31°)	10-16 (32°)	10-19 (27°)	12- 1 (22°)	234	190	165
EDGARTOWN	99	8-27	- 3	12 -26	3-15 (23°)	4- 4 (28°)	4-26 (29°)	11-15 (30°)	12- 1 (28°)	12-19 (24°)	279	259	225
FALL RIVER 2 NE	100	8-26	- 3	1-30	3-14 (16°)	4-18 (28°)	4-18 (28°)	10-19 (30°)	11-30 (25°)	12-15 (24°)	276	226	184
FITCHBURG	101	8-27	-16	1-24	4-11 (20°)	4-18 (25°)	4-27 (31°)	10-16 (32°)	10-19 (27°)	10-22 (21°)	194	184	172
FRAMINGHAM	104	8-27	-15	1-24	4-12 (22°)	4-26 (28°)	4-28 (32°)	10- 5 (32°)	10-19 (25°)	10-22 (22°)	193	176	160
HAVERHILL	-	-	-	-	3-15 (23°)	4-10 (28°)	4-18 (29°)	-	-	-	-	-	-
HOOSAC TUNNEL	95	8-26	-19	2-10	4-18 (23°)	4-22 (28°)	5- 2 (29°)	10- 4 (26°)	10- 4 (26°)	10-19 (24°)	184	165	155
HYANNIS 1 E	100	8-28	- 1	2-11	3-14 (12°)	4-26 (28°)	4-29 (30°)	10-20 (30°)	-	-	-	-	174
KNIGHTVILLE DAM	-	-	-	-	-	-	-	9-16 (29°)	10- 4 (28°)	10-15 (24°)	-	-	-
LAKE COCHITUATE	102	8-27	-26	1-19	4-26 (24°)	5- 4 (28°)	5- 4 (28°)	9-17 (30°)	10- 5 (28°)	10-17 (23°)	174	154	136
LAWRENCE	100	8-26	-20	1-24	3-15 (20°)	4-18 (28°)	4-27 (32°)	10-19 (28°)	10-19 (28°)	11-30 (23°)	260	184	175
LOWELL	103	8-26	-10	1-24	3-14 (5°)	4-18 (27°)	4-22 (31°)	10-16 (32°)	10-19 (26°)	10-22 (24°)	222	184	177
MIDDLETON	-	-	-	-	3-29 (23°)	4-18 (28°)	4-27 (30°)	9-17 (30°)	10-19 (28°)	10-22 (24°)	207	184	143
NANTUCKET WB AIRPORT	95	8-28	5	1-30	3-14 (17°)	4-11 (27°)	5- 4 (32°)	10-22 (29°)	12-18 (27°)	12-19 (21°)	280	251	171
NEW BEDFORD	95	8-27	4	1-30	3-14 (21°)	3-14 (21°)	4-18 (32°)	11-30 (31°)	12-15 (26°)	12-20 (24°)	281	276	211
PITTSFIELD	-	-	-	-	4-11 (24°)	4-18 (25°)	5- 2 (31°)	9-22 (32°)	10- 4 (28°)	11-26 (24°)	229	169	143
PITTSFIELD WB AIRPORT	94	8-26	-19	2-10	4-18 (22°)	4-22 (28°)	5- 2 (29°)	9-23 (32°)	10- 4 (26°)	10-19 (21°)	184	165	144
PLYMOUTH	96	8-28	- 6	2-11	4-18 (23°)	4-26 (27°)	4-29 (31°)	10-19 (29°)	10-20 (28°)	12-12 (24°)	238	177	173
ROCKPORT 1 ESE	95	8-27	- 6	1-30+	4-11 (23°)	4-11 (23°)	4-28 (31°)	10-19 (30°)	12-11 (26°)	12-12 (22°)	245	244	174
SANDWICH	94	8-28+	0	1-30	4-11 (24°)	4-26 (28°)	4-29 (32°)	10-19 (32°)	12- 1 (27°)	12-15 (24°)	248	233	173
SHELBURNE FALLS	100	8-27	-20	2-10	4-18 (21°)	5- 2 (28°)	5- 2 (28°)	10- 4 (29°)	10-19 (23°)	10-19 (23°)	184	170	155
SPRINGFIELD	100	8-26	-18	1-24+	4-11 (24°)	4-18 (28°)	4-18 (28°)	10-19 (27°)	10-19 (27°)	10-22 (24°)	194	184	184
SPRINGFIELD NEWS BLDG	-	-	-	-	-	-	-	10-19 (26°)	10-19 (26°)	11-30 (21°)	-	-	-

See reference notes following Station Index

Table 3—Continued.

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
STOCKBRIDGE	90	8-26	-27	2-10	4-18 (21°)	5- 2 (27°)	5- 2 (27°)	10- 4 (25°)	10- 4 (25°)	10-19 (24°)	184	155	155
SWAMPSCOTT	97	8-27	- 8	1-30	3-14 (13°)	4-18 (28°)	4-26 (32°)	10-19 (28°)	10-19 (28°)	11-30 (24°)	261	184	176
TAUNTON	97	8-26+	-18	1-19	4-29 (24°)	5- 2 (28°)	5- 4 (29°)	9-17 (31°)	10-16 (26°)	10-19 (21°)	173	167	136
TURNERS FALLS	103	8-27	-23	1-24	4-18 (21°)	5- 2 (28°)	5- 2 (28°)	9-17 (31°)	10- 4 (27°)	11- 3 (22°)	199	155	138
WALPOLE	-	-	-	-	-	-	-	10- 5 (28°)	10- 5 (28°)	11- 3 (22°)	-	-	-
WEST CUMMINGTON	-	-	-	-	5- 2 (24°)	5- 2 (24°)	6- 5 (32°)	9-16 (27°)	9-16 (27°)	9-17 (24°)	138	137	103
WESTFIELD 2 NE	102	8-26	-16	1-24	4-18 (19°)	4-26 (28°)	5- 2 (30°)	9-17 (32°)	10-16 (28°)	10-19 (21°)	184	173	138
WESTON 2 NW	101	8-26	-12	1-24	4-18 (23°)	4-26 (27°)	4-29 (30°)	9-17 (32°)	10- 5 (28°)	10-19 (23°)	184	162	141
WESTOVER FIELD	99	8-26+	-21	1-19	4-18 (20°)	4-18 (20°)	5- 2 (30°)	9-22 (31°)	10-16 (28°)	10-19 (22°)	184	157	143
WORCESTER AIRPORT	98	8-26	-	-	3-29 (20°)	4-11 (26°)	4-27 (30°)	10-18 (30°)	10-19 (28°)	11-30 (23°)	246	191	174
WORCESTER 1	-	-	-	-	4-18 (21°)	4-26 (28°)	4-28 (30°)	9-17 (32°)	10-19 (25°)	10-22 (18°)	187	176	142
NEW HAMPSHIRE													
ALEXANDRIA	93	8-26	-25	2-10	4-27 (21°)	5- 4 (27°)	5- 4 (27°)	9-16 (32°)	9-17 (27°)	10-18 (23°)	174	136	135
BERLIN	93	8-27	-32	2-10	4-27 (24°)	4-27 (24°)	5- 6 (31°)	9-15 (32°)	9-16 (28°)	10- 4 (23°)	160	142	132
BETHLEHEM	91	8-26	-22	2-10	4-18 (20°)	4-27 (26°)	5-15 (32°)	9-16 (32°)	10- 4 (27°)	10-19 (18°)	184	160	124
BLACKWATER DAM	-	-	-	-	-	-	-	9-17 (28°)	9-17 (28°)	10-19 (19°)	-	-	-
CONCORD WB AIRPORT	100	8-26	-26	2-10	4-26 (24°)	4-27 (26°)	5-16 (32°)	9-16 (29°)	9-17 (28°)	10- 4 (22°)	161	143	123
DURHAM	101	8-26	-20	2-11	4-18 (22°)	4-27 (28°)	5- 4 (29°)	9-17 (30°)	10- 5 (28°)	10-19 (20°)	184	161	136
EAST DEERING 1 S	-	-	-	-	4-27 (22°)	5- 4 (28°)	5- 4 (28°)	9-16 (29°)	9-17 (27°)	10- 4 (24°)	160	136	135
FABYAN	-	-	-	-	4-27 (22°)	4-28 (27°)	5-20 (30°)	-	-	-	-	-	-
FIRST CONN LAKE	87	8-27+	-41	2-10	4-27 (21°)	5- 4 (25°)	6- 6 (29°)	9-16 (28°)	9-16 (28°)	10- 4 (22°)	160	135	102
FITZWILLIAM	-	-	-	-	4-18 (22°)	4-19 (28°)	5- 1 (32°)	10- 4 (31°)	10-19 (24°)	10-19 (24°)	184	183	156
FRANKLIN 1 NW	99	8-26	-28	2-10	4-26 (24°)	5- 4 (28°)	5- 4 (28°)	9-16 (32°)	10- 4 (23°)	10- 4 (23°)	161	153	135
FRANKLIN FALLS DAM	-	-	-	-	-	-	-	9-16 (30°)	9-17 (28°)	10- 4 (23°)	-	-	-
GLENCLIFF 2 NW	87	6-30+	-19	1-30	4-18 (19°)	4-22 (25°)	5-20 (30°)	10- 4 (28°)	10- 4 (28°)	10-19 (21°)	184	165	137
HANOVER	97	8-26	-30	2-10	4-22 (23°)	4-27 (25°)	5- 4 (29°)	10- 4 (24°)	10- 4 (24°)	10- 4 (24°)	165	160	153
KEENE 1 SW	100	8-26	-23	2-10	4-18 (21°)	4-22 (28°)	5- 2 (29°)	9-16 (32°)	10- 4 (25°)	10-19 (22°)	184	165	137
LAKEPORT 1	97	8-26	-24	2-10	4-11 (22°)	4-22 (27°)	5- 3 (32°)	10- 4 (29°)	10-19 (24°)	10-19 (24°)	191	179	154
LEBANON AIRPORT	97	8-26	-32	2-10	4-18 (16°)	4-27 (28°)	5- 4 (29°)	9-16 (28°)	9-16 (28°)	10-19 (19°)	184	142	135
MANCHESTER	92	8-26	-18	1-26+	4-11 (22°)	4-27 (28°)	4-27 (28°)	10- 4 (32°)	10-19 (24°)	10-19 (24°)	191	175	160
MASSABESIC LAKE	-	-	-	-	4-11 (22°)	5- 4 (28°)	5-17 (30°)	9-16 (29°)	9-17 (27°)	10-16 (24°)	188	136	122
NASHUA 3 N	105	8-28	-25	1-24	4-26 (23°)	5- 4 (28°)	5- 5 (29°)	-	-	10-19 (18°)	176	-	-
NEW CASTLE	-	-	-	-	4-10 (23°)	4-11 (26°)	4-26 (30°)	-	-	-	-	-	-
NEW LONDON	-	-	-	-	4-17 (24°)	4-18 (25°)	4-27 (29°)	10- 4 (31°)	10-18 (28°)	10-19 (24°)	185	183	160
PETERBORO 2 S	-	-	-	-	4-27 (23°)	4-27 (23°)	4-29 (30°)	9-17 (30°)	10- 4 (27°)	10-19 (23°)	175	170	141
PINKHAM NOTCH	90	8-26	-22	2-10	4-27 (23°)	5- 4 (27°)	5-20 (32°)	9-27 (28°)	9-27 (28°)	10-18 (24°)	174	146	130
PLYMOUTH 2 W	-	-	-	-	4-27 (24°)	5- 3 (27°)	5- 4 (29°)	10- 4 (24°)	10- 4 (24°)	10- 4 (24°)	160	154	153
RANDOLPH	96	8-26	-30	2-10	5- 3 (24°)	5- 4 (27°)	6- 6 (32°)	9-16 (28°)	9-16 (28°)	10- 4 (23°)	154	135	102
SURRY MOUNTAIN DAM	-	-	-	-	-	-	-	9-16 (29°)	9-17 (25°)	10- 4 (23°)	-	-	-
TUCKERMAN RAVINE	-	-	-	-	5-20 (24°)	5-20 (24°)	5-22 (29°)	9-16 (29°)	-	-	-	-	-
WEST LEBANON 1 SW	100	8-27	-32	2-10	4-18 (18°)	4-27 (25°)	5- 4 (30°)	10- 4 (27°)	10- 4 (27°)	10-19 (24°)	184	160	153
WINDHAM	-	-	-	-	4-18 (22°)	4-27 (25°)	5- 4 (29°)	9-17 (28°)	9-17 (28°)	10-16 (24°)	181	143	136
WOLFEBORO FALLS	96	8-26+	-28	2-10	4-18 (22°)	4-27 (25°)	5- 4 (29°)	9-17 (31°)	10- 4 (27°)	10-22 (21°)	187	160	136
WOODSTOCK	96	8-26	-25	2- 1	4-22 (24°)	5- 4 (28°)	5-16 (32°)	9-16 (26°)	9-16 (26°)	10- 4 (22°)	165	135	123
MOUNT WASHINGTON WB	66	7-12	-44	1-30	6- 6 (19°)	6-11 (28°)	-	-	9-15 (25°)	9-16 (22°)	101	96	-
RHODE ISLAND													
BLOCK ISLAND WB CITY	95	8-26+	7	1-31+	3-14 (24°)	3-29 (27°)	4-10 (32°)	11-30 (32°)	12-15 (28°)	12-24 (17°)	285	261	234
GREENVILLE	99	8-26	- 7	1-30	4-11 (24°)	4-18 (28°)	4-29 (32°)	10-16 (32°)	10-19 (26°)	11-30 (22°)	233	184	170
KINGSTON	98	8-27+	-12	12-27	4-11 (24°)	5- 2 (27°)	5- 4 (29°)	9-17 (30°)	10-16 (24°)	10-16 (24°)	188	167	136
MIDDLETOWN 2 NE NEWPORT	-	-	-	-	4-11 (23°)	4-11 (23°)	5- 4 (30°)	-	-	-	-	-	-
PROVIDENCE WB CITY	102	8-26	- 1	1-30	3-14 (17°)	3-29 (26°)	4-18 (31°)	10-19 (32°)	11-30 (28°)	12-19 (21°)	280	246	184
VERMONT													
BELLOWS FALLS	98	8-26+	-21	2-10+	4-18 (20°)	4-18 (20°)	5- 3 (29°)	10- 4 (27°)	10- 4 (27°)	10-22 (21°)	187	169	154
BENNINGTON	98	8-27	-33	1-31	4-22 (18°)	5- 2 (26°)	6- 6 (32°)	9-16 (28°)	9-16 (28°)	10- 4 (20°)	165	137	102
BLOOMFIELD	92	8-26+	-40	2-10	5- 3 (24°)	5- 4 (25°)	6- 6 (30°)	9-16 (29°)	9-17 (28°)	10- 4 (23°)	154	136	102
BURLINGTON WB AIRPORT	96	7-12+	-26	2-10	4-18 (21°)	4-22 (27°)	5- 3 (32°)	10- 3 (31°)	10- 4 (27°)	10-19 (23°)	184	165	153
CAVENDISH	98	8-26	-35	2-10	5- 2 (23°)	5- 4 (26°)	6- 6 (31°)	9-16 (26°)	9-16 (26°)	10- 4 (21°)	155	135	102
CHELSEA 2 S	98	8-26	-35	2-10	4-27 (21°)	5- 4 (26°)	5- 4 (26°)	9-15 (32°)	9-16 (26°)	10- 4 (21°)	160	111	112
CORNWALL 3 SW	96	8-26	-23	1-31	4-18 (24°)	4-18 (24°)	4-27 (30°)	10- 4 (32°)	10-19 (25°)	11-30 (23°)	226	184	160
DORSET 1 S	97	8-26	-29	1-31+	5- 2 (24°)	5- 4 (28°)	5- 6 (29°)	9-16 (25°)	9-16 (25°)	10- 4 (18°)	155	111	113
EAST BARNET	95	8-27	-37	2-10	4-27 (24°)	5- 4 (28°)	5-21 (32°)	9-16 (30°)	10- 4 (26°)	10-23 (24°)	179	153	118
ENOSBURG FALLS	94	8-26	-38	2-10	4-21 (23°)	5- 4 (27°)	6- 6 (31°)	9-16 (29°)	10- 4 (18°)	10- 4 (18°)	166	153	102
LEMINGTON 1 W	91	8-25	-38	2-10	5- 4 (22°)	6- 6 (28°)	6- 6 (28°)	9-16 (26°)	9-16 (26°)	10- 4 (18°)	153	102	102
MIDDLESEX	93	8-27	-	-	4-27 (24°)	5- 3 (28°)	5- 4 (29°)	9-16 (31°)	10- 4 (23°)	10- 4 (23°)	160	154	135
MONTPELIER	93	8-26	-26	2-10	4-18 (21°)	5- 3 (28°)	5- 4 (32°)	9-16 (30°)	10- 4 (23°)	10- 4 (23°)	169	154	135
NEWPORT	93	8-26+	-33	2-10	4-27 (23°)	5- 3 (26°)	5- 4 (29°)	9-16 (31°)	10- 4 (24°)	10- 4 (24°)	160	154	135
NORTHFIELD NORWICH UNIV	94	8-26	-32	2-10	4-27 (22°)	5- 4 (28°)	5- 4 (28°)	9-16 (28°)	9-16 (28°)	10- 4 (21°)	160	135	135
RUTLAND 1 SE	92	8-26+	-27	1-31+	4-18 (20°)	4-22 (27°)	5- 4 (32°)	9-16 (30°)	10- 4 (25°)	10-19 (23°)	184	165	135
SAINT ALBANS	95	8-26	-18	1-30	4-17 (23°)	4-27 (28°)	4-29 (31°)	10- 3 (30°)	10-19 (23°)	10-19 (23°)	185	175	157
SAINT JOHNSBURY	95	8-26	-34	2-10	4-22 (23°)	5- 4 (28°)	5- 4 (28°)	9-16 (29°)	10- 4 (24°)	10- 4 (24°)	165	153	135
SOMERSET	90	8-26+	-26	2- 6+	4-28 (24°)	5- 4 (26°)	6- 6 (29°)	9-16 (26°)	9-16 (26°)	9-17 (24°)	142	135	102
WILDER 1 E	95	8-27	-38	2-10	4-27 (22°)	5- 4 (27°)	5-16 (32°)	9-16 (31°)	10- 4 (24°)	10- 4 (24°)	160	153	153
WOODSTOCK	98	8-26	-34	2-10	4-28 (24°)	5- 4 (27°)	5- 4 (27°)	9-16 (28°)	9-16 (28°)	10- 4 (23°)	159	135	135

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	Departure fr. normal
MASSABESIC LAKE	EVAP.				3.453	3.092	4.396	6.600	5.365	4.265	2.192	1.187			
	WIND				1550	1546	1032	566	560	945	1381	1220			

See reference notes following Station Index

STATION INDEX

Station	Former station name	Index No.	County	Drainage	Latitude ° '	Longitude ° '	Elevation above mean sea level (feet)	Years of record: Temperature	Years of record: Precipitation	Years of record: Evaporation	Opened or closed during year: Month opened	Opened or closed during year: Month closed	Refer to tables
ANSONIA		0120	NEW HAVEN	HOUSATONIC	41 20	73 05	40		8A				2
BAKERSVILLE		0227	LITCHFIELD	CONNECTICUT	41 50	73 02	710		8A				2
BALTIC		0251	NEW LONDON	THAMES	41 37	72 06	140		MID				2
BARKHAMSTED		0299	LITCHFIELD	CONNECTICUT	41 56	72 57	420		8A				2
BLOOMFIELD		0634	HARTFORD	CONNECTICUT	41 50	72 44	165		MID				2
BRIDGEPORT		0801	FAIRFIELD	COASTAL	41 12	73 12	144	5P	5P				1 2 3
BRIDGEPORT WB AIRPORT		0806	FAIRFIELD	COASTAL	41 10	73 08	7	MID	MID				1 2 3
BRISTOL		0830	HARTFORD	CONNECTICUT	41 42	72 58	600		8A				2
BULLS BRIDGE DAM		0961	LITCHFIELD	HOUSATONIC	41 40	73 29			7A				2
BURLINGTON		0973	HARTFORD	CONNECTICUT	41 48	72 58	460		8A				2
CANDLEWOOD LAKE		1093	FAIRFIELD	HOUSATONIC	41 29	73 28			MID				2
COCKAPONSET FOREST RANGER STA		1488	MIDDLESEX	CONNECTICUT	41 28	72 31			8A				2
COLCHESTER		1499	NEW LONDON	COASTAL	41 34	72 21	480					MAY	1 2
COLLINSVILLE		1536	HARTFORD	CONNECTICUT	41 48	72 56	300		8A				2
CREAM HILL		1715	LITCHFIELD	HOUSATONIC	41 52	73 20	1300	5P	5P				1 2 3
DANBURY		1762	FAIRFIELD	HOUSATONIC	41 23	73 28	510	SS	SS				1 2 3
DAWSON LAKE		1798	NEW HAVEN	COASTAL	41 22	72 59	167		8A				2
EAST HAVEN		2169	NEW HAVEN	COASTAL	41 17	72 52	27		8A				2
EASTON LAKE RESERVOIR		2288	FAIRFIELD	COASTAL	41 14	73 15	300		7P				2
FALLS VILLAGE		2658	LITCHFIELD	HOUSATONIC	41 57	73 32	585	5P	8A				1 2 3
GREENWICH		3137	FAIRFIELD	COASTAL	41 05	73 42	450	7A	7A				1 2 3
GROTON		3207	NEW LONDON	THAMES	41 21	72 02	39		MID				2
HARTFORD		3446	HARTFORD	CONNECTICUT	41 56	72 42	140		MID				2
HARTFORD WB AIRPORT		3451	HARTFORD	CONNECTICUT	41 44	72 39	15	MID	MID				1 2 3
HEMLOCKS RESERVOIR		3583	ENFIELD	COASTAL	41 14	73 18	240		7P				2
JEWETT CITY		3857	NEW LONDON	THAMES	41 38	71 54	400		MID				2
LAKE KONOMOC		3989	NEW LONDON	COASTAL	41 24	72 11	178		8A				2
LAUREL RESERVOIR		4096	FAIRFIELD	COASTAL	41 10	73 33	340		8A				2
MANCHESTER		4443	HARTFORD	CONNECTICUT	41 46	72 29	392		8A				2
MEAD POND RESERVOIR		4599	FAIRFIELD	COASTAL	41 12	73 31	480		8A				2
MIDDLETOWN		4767	MIDDLESEX	CONNECTICUT	41 33	72 43	369	6P	NOON				1 2 3
MILFORD		4790	NEW HAVEN	COASTAL	41 12	73 05	30		8A				2
MOHAWK FOREST RANGER STATION		4933	LITCHFIELD	HOUSATONIC	41 50	73 18	1440		8A				2
MOODUS RESERVOIR		5018	MIDDLESEX	CONNECTICUT	41 30	72 26	380		MID				2
MOUNT CARMEL		5077	NEW HAVEN	COASTAL	41 24	72 55	200	MID	NOON				1 2 3
NATCHAUG FOREST RANGER STA		5125	WINDHAM	THAMES	41 53	72 05	400		8A				2
NEW HARTFORD		5262	LITCHFIELD	COASTAL	41 53	72 57	380		8A				2
NEW HAVEN WB AIRPORT		5273	NEW HAVEN	COASTAL	41 16	72 53	6	MID	MID				1 2 3
NEWINGTON		5285	HARTFORD	CONNECTICUT	41 42	72 44	150		MID				2
NEW LONDON		5309	NEW LONDON	COASTAL	41 20	72 04	14	5P	5P				1 2 3
NORFOLK 2 MI SW		5445	LITCHFIELD	HOUSATONIC	41 58	73 13	1380	7A	7A				1 2 3
NORTH BRANFORD		5510	NEW HAVEN	COASTAL	41 20	72 46	213		8A				2
NORTH GUILFORD		5641	NEW HAVEN	COASTAL	41 23	72 43	276		8A				2
NORTH STAMFORD RESERVOIR		5772	FAIRFIELD	COASTAL	41 07	73 32	200		8A				2
NORWALK		5892	FAIRFIELD	COASTAL	41 08	73 26	116	6P	6P				1 2 3
NORWICH		5904	NEW LONDON	COASTAL	41 33	72 01	205	7P	7P				1 2 3
PACHAUG STATE FOREST 3 MI NE		6131	NEW LONDON	THAMES	41 35	71 51	270		5P				2
PEOPLES FOREST RANGER STA		6239	LITCHFIELD	CONNECTICUT	41 56	73 00	435		8A				2
PROSPECT		6597	NEW HAVEN	HOUSATONIC	41 30	72 57	424		8A				2
PUTNAM		6645	WINDHAM	THAMES	41 54	71 56	240	9P	9P				1 2 3
PUTNAM HEIGHTS		6650	WINDHAM	THAMES	41 54	71 52	555		MID				2
PUTNAM LAKE		6655	FAIRFIELD	COASTAL	41 05	73 38	300		8A				2
ROCKVILLE		6942	TOLLAND	CONNECTICUT	41 52	72 26	510		MID				2
ROCKWOOD LAKE		6954	TOLLAND	COASTAL	41 06	73 38	327		8A				2
ROCKY RIVER DAM		6966	LITCHFIELD	HOUSATONIC	41 35	73 26			7A				2
ROUND POND		7002	FAIRFIELD	COASTAL	41 18	73 32	785		3P				2
SALISBURY		7109	LITCHFIELD	HOUSATONIC	41 59	73 27	1015	8A	5P				1 2 3
SAUGATUCK RESERVOIR		7157	FAIRFIELD	COASTAL	41 15	73 21	295		7P				2
SHELTON		7361	FAIRFIELD	HOUSATONIC	41 19	73 05	65		8A				2
SHEPAUG DAM		7373	LITCHFIELD	HOUSATONIC	41 43	73 18			MID				2
SHUTTLE MEADOW RESERVOIR		7432	HARTFORD	CONNECTICUT	41 39	72 49	372		8A				2
STAFFORD SPRINGS		7946	TOLLAND	THAMES	41 58	72 18			8A				2
STEVENSON DAM		8065	FAIRFIELD	HOUSATONIC	41 23	73 10			7A				2
STORRS		8138	TOLLAND	THAMES	41 49	72 15	640	MID	MID				1 2 3
THOMPSONVILLE		8364	HARTFORD	CONNECTICUT	42 00	72 36	100		8A				2
TORRINGTON 1		8436	LITCHFIELD	HOUSATONIC	41 48	73 07	580		MID				2
TORRINGTON 2		8441	LITCHFIELD	HOUSATONIC	41 48	73 08			8A				2
TRAP FALLS RESERVOIR		8488	FAIRFIELD	HOUSATONIC	41 17	73 09			7P				2
WARREN		8835	LITCHFIELD	HOUSATONIC	41 44	73 20	1020	6P	6P				1 2 3
WASHINGTON		8859	LITCHFIELD	HOUSATONIC	41 38	73 19	620	8P	8P				1 2 3
WATERBURY		8906	NEW HAVEN	COASTAL	41 33	73 02	340	7P	7P				1 2 3
WATERBURY CITY HALL		8911	NEW HAVEN	COASTAL	41 34	73 02	475		MID				2
WEPAWAUG RESERVOIR		9007	NEW HAVEN	COASTAL	41 18	73 02	186		8A				2
WESTBROOK		9067	MIDDLESEX	COASTAL	41 18	72 26	40	4P	4P				1 2 3
WEST HARTFORD		9162	HARTFORD	CONNECTICUT	41 45	72 47	275		8A				2
WEST HARTLAND		9174	HARTFORD	CONNECTICUT	42 00	72 58	1180		8A				2
WHIGVILLE RESERVOIR		9508	HARTFORD	CONNECTICUT	41 44	72 57	570		8A				2
WHITNEY LAKE		9544	NEW HAVEN	COASTAL	41 20	72 55	36		8A				2
WIGWAM RESERVOIR		9568	LITCHFIELD	HOUSATONIC	41 40	73 08			NOON				2
WILLIMANTIC		9592	WINDHAM	THAMES	41 43	72 14	250		7A				2
WOLCOTT RESERVOIR		9759	NEW HAVEN	COASTAL	41 37	72 56	768		8A				2
WOODBURY		9783	LITCHFIELD	HOUSATONIC	41 34	72 16	960		8A				2
MAINE													
AUGUSTA WB AIRPORT		0275	KENNEBEC	KENNEBEC	44 19	69 48	354	MID	MID				1 2 3
BANGOR		0350	PENOBSCOT	PENOBSCOT	44 48	68 48	61	3P	3P				2
BANGOR AIRPORT		0360	PENOBSCOT	PENOBSCOT	44 48	68 49	147					APR	1 2
BAR HARBOR		0371	HANCOCK	COASTAL	44 23	68 12	30	5P	5P				1 2 3
BELFAST		0480	WALDO	COASTAL	44 24	69 00	20	8P	8P				1 2 3
BETHEL		0571	OXFORD	ANDROSCOGGIN	44 25	70 48	640		MID				2
BRASSUA DAM		0814	SOMERSET	KENNEBEC	45 40	69 50	1100	7A	7A				2
CARIBOU WB AIRPORT		1175	AROSTOOK	ST JOHN	46 52	68 01	628	MID	MID				1 2 3
CLAYTON LAKE		1472	AROOSTOOK	ST JOHN	46 37	69 32	1000						2
CORINNA		1628	PENOBSCOT	PENOBSCOT	44 55	69 16	320	4P	4P				1 2 3

See reference notes following Station Index

STATION INDEX

Station	Former station name	Index No.	County	Drainage	Latitude ° ′	Longitude ° ′	Elevation above mean sea level (feet)	Years of record			Opened or closed during year		Refer to tables
								Temperature	Precipitation	Evaporation	Month opened	Month closed	
EASTPORT WB CITY		2426	WASHINGTON	COASTAL	44 54	66 59	33	MID	MID				1 2 3
EAST SANGERVILLE 2 MI E		2442	PISCATAQUIS	PENOBSCOT	45 10	69 20	400	5P	5P				1 2 3
EAST WINTHROP		2539	KENNEBEC	KENNEBEC	44 19	69 54	173	4P	4P				1 2 3
ELLSWORTH		2620	HANCOCK	COASTAL	44 32	68 26	24		11P				2
EUSTIS 2 MI SSE		2695	FRANKLIN	KENNEBEC	45 12	70 30	1162		6P			JULY	2
FARMINGTON		2765	FRANKLIN	KENNEBEC	44 40	70 09	420	6P	6P				1 2 3
FORT FAIRFIELD		2868	AROOSTOOK	ST JOHN	46 46	67 52	450		6P				2
FORT KENT 1 MI E		2878	AROOSTOOK	ST JOHN	47 15	68 36	530	5P	5P				1 2 3
FORT KENT		2883	AROOSTOOK	ST JOHN	47 15	68 36	500		MID				2
GARDINER		3046	KENNEBEC	KENNEBEC	44 15	69 45	139	SS	SS				1 2 3
GILEAD		3110	OXFORD	ANDROSCOGGIN	44 24	70 58	710		7P				2
GLEN COVE		3137	KNOX	COASTAL	44 08	69 06	40		MID			NOV	2
GRAND LAKE STREAM		3261	WASHINGTON	ST CROIX	45 11	67 48			MID				2
GREENVILLE		3353	PISCATAQUIS	KENNEBEC	45 27	69 36	1061	MID	MID				1 2 3
HIRAM		3800	CUMBERLAND	SACO	43 51	70 48	375	6P	6P				2
HOULTON AIRPORT		3892	AROOSTOOK	ST JOHN	46 07	67 47	459	MID	MID				1 2 3
HOULTON 1 MI NE		3897	AROOSTOOK	ST JOHN	46 08	67 50	410	6P	6P				1 2 3
JACKMAN 1 MI NNW		4086	SOMERSET	KENNEBEC	45 38	70 16	1180	6P	6P				2
JONESBORO		4183	WASHINGTON	COASTAL	44 39	67 39	185	6P	6P				1 2
LEWISTON		4566	ANDROSCOGGIN	ANDROSCOGGIN	44 06	70 10	182	MID	9P				1 2 3
MACHIAS		4878	WASHINGTON	COASTAL	44 43	67 28	32		8A				2
MADISON		4927	SOMERSET	KENNEBEC	44 48	69 54	257	6P	6P				1 2 3
MIDDLE DAM		5261	OXFORD	ANDROSCOGGIN	44 45	70 58	1500		7P				2
MILLINOCKET		5304	PENOBSCOT	PENOBSCOT	45 39	68 42	388	5P	8A				1 2 3
MILLINOCKET AIRPORT		5309	PENOBSCOT	PENOBSCOT	45 40	68 42	405	MID	MID				1 2 3
MILLINOCKET DAM		5314	PISCATAQUIS	PENOBSCOT	46 17	68 46		7A	7A				1 2 3
MILO		5347	PISCATAQUIS	PENOBSCOT	45 17	69 01	290		8A				2
MILTON		5357	OXFORD	ANDROSCOGGIN	44 27	70 39	640		MID				2
MOOSEHEAD		5460	SOMERSET	KENNEBEC	45 35	69 43	1028		7A				2
NORTH ANDOVER		5805	OXFORD	ANDROSCOGGIN	44 39	70 47	740		MID				2
NORTH BRIDGTON		5875	CUMBERLAND	PRESUMPSCOT	44 08	70 43	450	7P	7P				1 2 3
OLD TOWN		6420	PENOBSCOT	PENOBSCOT	44 56	68 39	108	5P	5P				1 2 3
OLD TOWN AIRPORT		6425	PENOBSCOT	PENOBSCOT	44 57	68 40	124	MID	MID		JUNE		1 2 3
ORONO		6430	PENOBSCOT	PENOBSCOT	44 52	68 42	115	MID	4P				1 2 3
PORTLAND		6900	CUMBERLAND	COASTAL	43 39	70 15	65	8A	8A				1 2 3
PORTLAND WB AIRPORT		6905	CUMBERLAND	COASTAL	43 39	70 19	61	MID	MID				1 2 3
PRESQUE ISLE		6937	AROOSTOOK	ST JOHN	46 39	68 00	606	5P	5P				1 2 3
RIPOGENUS DAM		7174	PISCATAQUIS	PENOBSCOT	45 53	69 15	965	5P	8A				1 2 3
ROCKLAND		7250	KNOX	COASTAL	44 06	69 07	40	7P	7P				1 2 3
ROCKLAND 1 W	GLEN COVE	7255	KNOX	COASTAL	44 06	69 08	30		MID		DEC		2
ROXBURY		7315	OXFORD	ANDROSCOGGIN	44 40	70 36	720		MID				2
RUMFORD 3 MI SW		7325	OXFORD	ANDROSCOGGIN	44 31	70 34	674	MID	MID				1 2 3
RUMFORD 1 MI SSE		7330	OXFORD	ANDROSCOGGIN	44 33	70 33	505	MID	MID				1 2 3
SKOWHEGAN		7827	SOMERSET	KENNEBEC	44 46	69 43	165		MID				2
SOUTH ANDOVER		7940	OXFORD	ANDROSCOGGIN	44 36	70 44	650		MID				2
SOUTH WEST HARBOR		8301	HANCOCK	COASTAL	44 16	68 19	10		MID				2
SQUA PAN DAM		8398	AROOSTOOK	ST JOHN	46 32	68 20	588	5P	7A				2
SUNDAY RIVER		8598	OXFORD	ANDROSCOGGIN	44 30	70 52	725		MID				2
SWANS FALLS		8641	OXFORD	COASTAL	44 02	70 59	400		MID				2
THE FORKS		8721	SOMERSET	KENNEBEC	45 20	69 58	570		8A				2
UPPER DAM		8942	OXFORD	ANDROSCOGGIN	44 52	70 52	1484		9P				2
VANCEBORO		8969	WASHINGTON	ST CROIX	45 34	67 26	410	6P	6P				2
WINSLOW		9826	KENNEBEC	KENNEBEC	44 33	69 38	90	8A	8A				2
WOODLAND		9891	WASHINGTON	ST CROIX	45 09	67 24	140	8A	8A				1 2 3
MASSACHUSETTS													
ADAMS		0049	BERKSHIRE	HUDSON	42 39	73 06	750	MID	8A				1 2 3
AMHERST		0120	HAMPSHIRE	CONNECTICUT	42 24	72 32	217	8P	MID				1 2 3
ARLINGTON		0166	MIDDLESEX	COASTAL	42 25	71 11	180	6P	6P				1 2 3
ASHBURNHAM		0190	WORCESTER	MERRIMAC	42 39	71 53	1190		8A				2
ASHLAND		0218	MIDDLESEX	CHARLES	42 18	71 28	227		7A				2
ATHOL		0257	WORCESTER	CONNECTICUT	42 35	72 13	1000		8A				2
BEECHWOOD		0551	NORFOLK	COASTAL	42 13	70 49	40		8A				2
BELCHERTOWN		0562	HAMPSHIRE	CONNECTICUT	42 17	72 21	556		8A				2
BILLERICA		0655	MIDDLESEX	MERRIMAC	42 34	71 16	139		7P				1 2 3
BIRCH HILL DAM		0666	WORCESTER	CONNECTICUT	42 38	72 07	840		MID				1 2 3
BLUE HILL		0736	NORFOLK	COASTAL	42 13	71 07	640	7P	7P				1 2 3
BOSTON WB AIRPORT		0770	SUFFOLK	COASTAL	42 22	71 02	12	MID	MID				1 2 3
BOYLSTON		0801	WORCESTER	MERRIMAC	42 22	71 43	540		AR				2
BROCKTON		0860	PLYMOUTH	COASTAL	42 05	71 01	110	8-5	8-5				1 2 3
CAMBRIDGE		1097	MIDDLESEX	COASTAL	42 23	71 07			MID				2
CHESTER		1425	CONNECTICUT	CONNECTICUT	42 17	72 59	600		8A				2
CHESTERFIELD		1436	HAMPSHIRE	CONNECTICUT	42 23	72 51	1360		8A				2
CHESTNUT HILL		1447	SUFFOLK	COASTAL	42 20	71 12	124	4P	7A				1 2 3
CLINTON		1561	WORCESTER	MERRIMAC	42 24	71 41	398	AR	AR				1 2 3
COHASSET		1582	NORFOLK	COASTAL	42 16	70 50	80	7A	7A				1 2 3
COLDBROOK		1589	WORCESTER	CONNECTICUT	42 23	72 04	661		8A				2
CONCORD		1622	MIDDLESEX	MERRIMAC	42 27	71 22	139	8-8	8-8				1 2 3
EAST WAREHAM		2451	PLYMOUTH	COASTAL	41 46	70 40	18	8A	8A				1 2 3
EDGARTOWN		2501	DUKES	COASTAL	41 23	70 31	20	8A	8A				1 2 3
FALL RIVER 2 MI NE		2642	BRISTOL	COASTAL	41 43	71 08	190	10P	MID				1 2 3
FITCHBURG		2806	WORCESTER	MERRIMAC	42 34	71 46	402	8A	8A				1 2 3
FRAMINGHAM		2975	MIDDLESEX	MERRIMAC	42 17	71 25	172	8A	7A				1 2 3
FRANKLIN		2997	NORFOLK	COASTAL	42 06	71 24	320		8A				2
GARDNER		3052	WORCESTER	CONNECTICUT	42 35	71 59	1110		8A				2
GROTON		3270	MIDDLESEX	MERRIMAC	42 36	71 35	325		8A				2
HARDWICK		3401	WORCESTER	CONNECTICUT	42 20	72 12	950		8A				2
HARVARD FOREST		3429	WORCESTER	CONNECTICUT	42 32	72 11	1242		MID				2
HATCHVILLE		3471	BARNSTABLE	COASTAL	41 37	70 32	70		8A				2
HAVERHILL		3502	ESSEX	MERRIMAC	42 48	71 04	120	8P	8A				1 2 3
HEATH		3549	FRANKLIN	CONNECTICUT	42 40	72 49	1450		8A				2

See reference notes following Station Index

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Station	Former station name	Index No.	County	Drainage	Latitude	Longitude	Elevation above mean sea level (feet)	Years of record			Opened or closed during year		Refer to tables
					° ′	° ′		Temperature	Precipitation	Evaporation	Month opened	Month closed	
HOLYOKE		3702	HAMPDEN	CONNECTICUT	42 13	72 36	90		8A				2
HOOSAC TUNNEL		3713	BERKSHIRE	CONNECTICUT	42 41	72 58	800	4P	8A				1 2 3
HUBBARDSTON		3772	WORCESTER	CONNECTICUT	42 29	72 00	1030		8A				2
HYANNIS 1 MI E		3821	BARNSTABLE	COASTAL	41 39	70 16	25	6P	6P				1 2 3
IPSWICH		3876	ESSEX	COASTAL	42 20	70 53	30		8A				2
JEFFERSON		3931	WORCESTER	MERRIMAC	42 22	71 54	820		AR				2
KNIGHTVILLE DAM		3985	HAMPSHIRE	CONNECTICUT	42 17	72 52	540		MID				1 2 3
LAKE COCHITUATE		4012	MIDDLESEX	COASTAL	42 19	71 23	148	7A	7A				1 2 3
LAWRENCE		4105	ESSEX	MERRIMAC	42 42	71 10	57	9P	MID				1 2 3
LOWELL		4313	MIDDLESEX	MERRIMAC	42 38	71 19	85	8-5	8A				1 2 3
MANSFIELD		4449	BRISTOL	COASTAL	42 03	71 12	240		8A				2
MENDON AIRPORT		4667	WORCESTER	COASTAL	42 06	71 34	410		MID				2
MIDDLEBORO		4711	PLYMOUTH	COASTAL	41 54	70 54	50		8A				2
MIDDLETON		4744	ESSEX	COASTAL	42 36	71 01	97		8A				1 2 3
MILFORD		4760	WORCESTER	COASTAL	42 10	71 31	275		8A				2
MILLBURY		4771	WORCESTER	COASTAL	42 12	71 45	330		8A				2
MONTAGUE CITY		4903	FRANKLIN	CONNECTICUT	42 35	72 34	150		8A				2
MOUNT WACHUSET		5077	WORCESTER	MERRIMAC	42 29	71 53	2000		AR			NOV	2
NANTUCKET WB AIRPORT		5159	NANTUCKET	COASTAL	41 15	70 04		MID	MID				1 2 3
NEW BEDFORD		5246	BRISTOL	COASTAL	41 38	70 56	63	MID	4P				1 2 3
NEWBURYPORT		5285	ESSEX	COASTAL	42 50	70 55	20		8A				2
NEW SALEM		5306	FRANKLIN	CONNECTICUT	42 28	72 20	750		8A				2
NEWTON		5317	MIDDLESEX	COASTAL	42 18	71 13	100		8A				2
NORTHBRIDGE		5514	WORCESTER	COASTAL	42 06	71 40	300		8A				2
NORTH TRURO		5891	BARNSTABLE	COASTAL	42 02	70 04	138	4P	4P				2
PELHAM		6251	HAMPSHIRE	CONNECTICUT	42 24	72 24	1150		8A				2
PEMBROKE		6262	PLYMOUTH	COASTAL	42 01	70 49	65		8A				2
PERU		6311	BERKSHIRE	CONNECTICUT	42 27	73 04	1700		8A				2
PETERSHAM		6322	WORCESTER	CONNECTICUT	42 32	72 12	1080		8A				2
PITTSFIELD		6409	BERKSHIRE	HOUSATONIC	42 27	73 15	1037	NOON	NOON				1 2 3
PITTSFIELD WB AIRPORT		6414	BERKSHIRE	HOUSATONIC	42 26	73 17	1153	MID	MID				1 2 3
PLAINFIELD		6425	HAMPSHIRE	CONNECTICUT	42 31	72 55	1650		8A				2
PLYMOUTH		6486	PLYMOUTH	COASTAL	41 59	70 42	21	4P	4P				1 2 3
PRINCETON		6644	WORCESTER	MERRIMAC	42 27	71 52	1050						2
PROVINCETOWN		6676	BARNSTABLE	COASTAL	42 04	70 15	560	5P	5P			APR	1 2 3
QUABBIN INTAKE		6699	HAMPSHIRE	CONNECTICUT	42 22	72 17	560		8A				2
ROCKPORT 1 MI ESE		6977	ESSEX	COASTAL	42 39	70 37	80	7P	7P				1 2 3
SALEM AIR STATION		7124	ESSEX	COASTAL	42 32	70 52	40						2
SANDWICH		7190	BARNSTABLE	COASTAL	41 46	70 30	20	MID	MID				1 2 3
SEGREGANSETT		7293	BRISTOL	COASTAL	41 50	71 07	35	8A	8A				2
SHELBURNE FALLS		7370	FRANKLIN	CONNECTICUT	42 36	72 44	400	8A	8A				1 2 3
SOUTHBRIDGE		7627	WORCESTER	THAMES	41 03	72 04	720		8A				2
SOUTH EGREMONT		7692	BERKSHIRE	HOUSATONIC	42 10	73 25	750		8A				2
SPOT POND		8030	MIDDLESEX	COASTAL	42 25	71 06	160		7A				2
SPRINGFIELD CITY HALL		8041	HAMPDEN	CONNECTICUT	42 06	72 36	146						2
SPRINGFIELD		8046	HAMPDEN	CONNECTICUT	42 06	72 35	199		8A				1 2 3
SPRINGFIELD NEWS BLDG		8051	HAMPDEN	CONNECTICUT	42 06	72 36	120	8A	8A				1 2 3
STATE FARM		8101	PLYMOUTH	COASTAL	41 57	70 57	80						2
STERLING		8154	WORCESTER	MERRIMAC	42 27	71 49	555		AR				2
STERLING 3 MI NW		8159	STERLING	MERRIMAC	42 28	71 48	690		MID				2
STOCKBRIDGE		8181	BERKSHIRE	HOUSATONIC	42 17	73 19	850	9P	9P				1 2 3
SWAMPSCOTT		8301	ESSEX	COASTAL	42 28	70 54	20	7P	7P				1 2 3
TAUNTON		8367	BRISTOL	COASTAL	41 54	71 09	20	6P	6P				1 2 3
TURNERS FALLS		8580	FRANKLIN	CONNECTICUT	42 36	72 33	200	6P	MID				1 2 3
WALPOLE		8755	NORFOLK		42 11	71 15	200	8P	8P				1 2 3
WARE 1		8793	HAMPSHIRE	CONNECTICUT	42 17	72 17			8A				2
WARE 2		8798	HAMPSHIRE	CONNECTICUT	42 16	72 16	520		8A				2
WASHINGTON		8842	BERKSHIRE	CONNECTICUT	42 22	73 08	1800		MID				2
WEBSTER		8918	WORCESTER	THAMES	42 03	71 53	450		8A				2
WEST BRIMFIELD		9093	HAMPDEN	CONNECTICUT	42 10	72 16	425		MID				2
WEST CUMMINGTON		9136	HAMPSHIRE	CONNECTICUT	42 29	72 58	1205	5P	5P				1 2 3
WESTFIELD		9191	HAMPDEN	CONNECTICUT	42 06	72 42	251	8A	8A				2
WESTFIELD 2 MI NE		9196	HAMPDEN	CONNECTICUT	42 09	72 43	263	MID	MID				1 2 3
WESTON 2 MI NW		9360	MIDDLESEX	COASTAL	42 23	71 19	224	5P	5P				1 2 3
WEST OTIS		9371	BERKSHIRE	CONNECTICUT	42 11	73 05	1400		8A				2
WESTOVER FIELD		9382	HAMPDEN	CONNECTICUT	42 12	72 32	242	MID	MID				1 2 3
WEST RUTLAND		9442	WORCESTER	CONNECTICUT	42 22	71 59	900		8A				2
WILLIAMSTOWN		9731	BERKSHIRE	HUDSON	42 43	73 12	711					APR	2
WINCHENDON		9770	WORCESTER	CONNECTICUT	42 42	72 05	960		8A				2
WORCESTER AIRPORT		9923	WORCESTER	COASTAL	42 16	71 52	986	MID	MID				1 2 3
WORCESTER 1		9928	WORCESTER	COASTAL	42 18	71 49	625	6P	6P				2
WORCESTER 2		9933	WORCESTER	COASTAL	42 13	71 48	450		MID				2
NEW HAMPSHIRE													
ALEXANDRIA		0038	GRAFTON	MERRIMAC	43 39	71 53	1371	9P	9P				1 2 3
BATH 2 MI SSW		0496	GRAFTON	CONNECTICUT	44 09	72 00	510		7A				2
BENTON		0675	GRAFTON		44 06	71 53	1300						2
BERLIN		0690	COOS	ANDROSCOGGIN	44 29	71 10	1110	8A	8A				1 2 3
BETHLEHEM		0703	GRAFTON	CONNECTICUT	44 17	71 42	1470	6P	6P				1 2 3
BLACKWATER DAM		0741	MERRIMACK	MERRIMAC	43 19	71 43	480		MID				1 2 3
BOW GARVINS FALLS		0834	MERRIMACK	MERRIMAC	43 10	71 31	220		7A				2
BRADFORD		0910	MERRIMACK	MERRIMAC	43 15	71 58	970		8A				2
BRISTOL		0998	GRAFTON	MERRIMAC	43 36	71 43	430		7A				2
BUCKS CORNER		1048	GRAFTON	MERRIMAC	43 44	71 59	1240		7A				2
CAMPTON		1099	GRAFTON	MERRIMAC	43 52	71 38	660		7A				2
CENTER HARBOR		1388	BELKNAP	MERRIMAC	43 43	71 29	900		8A				2
CLAREMONT		1552	SULLIVAN	CONNECTICUT	43 23	72 21	420		7A				2
CONCORD WB AIRPORT		1683	MERRIMACK	MERRIMAC	43 12	71 30	339	MID	MID				1 2 3
DIXVILLE NOTCH		2023	COOS	ANDROSCOGGIN	44 52	71 20	1650		8A				2
DUBLIN		2136	CHESHIRE	MERRIMAC	42 54	72 04	1320		10A				2
DURHAM		2174	STRAFFORD	COASTAL	43 08	70 56	73	5P	5P				1 2 3
EAST DEERING 1 MI S		2284	HILLSBORO	MERRIMAC	43 04	71 49	787	6P	6P				1 2 3
EASTMAN FALLS DAM		2427	MERRIMACK	MERRIMAC	43 27	71 40	300		7A				2
ERROL		2842	COOS	ANDROSCOGGIN	44 47	71 04	1260		9P				2

See reference notes following Station Index

STATION INDEX

Station	Former station name	Index No.	County	Drainage	Latitude ° ′	Longitude ° ′	Elevation above mean sea level (feet)	Years of record			Opened or closed during year		Refer to tables
								Temperature	Precipitation	Evaporation	Month opened	Month closed	
FABYAN		2898	COOS		44 16	71 27	1560						1 2 3
FIRST CONN LAKE		2999	COOS	CONNECTICUT	45 06	71 18	1660	7A	7A				1 2 3
FITZWILLIAM 3 MI SW		3024	CHESHIRE	CONNECTICUT	42 45	72 11	1200		8A				2
FITZWILLIAM		3029	CHESHIRE	CONNECTICUT	42 47	72 09	1360	7P	7P				1 2 3
FRANKLIN 1 MI NW		3177	MERRIMACK	MERRIMAC	43 27	71 40	390	6P	6P				1 2 3
FRANKLIN FALLS DAM		3182	MERRIMACK	MERRIMAC	43 28	71 39	430		MID				1 2 3
GILMANTON		3359	BELKNAP	MERRIMAC	43 25	71 25	960		7A				2
GLENCLIFF 2 MI NW		3409	GRAFTON	CONNECTICUT	44 00	71 53	1650	6P	7A				1 2 3
GORHAM		3485	COOS	ANDROSCOGGIN	44 23	71 11	920		MID				2
GREENVILLE 1 MI NW		3661	HILLSBORO	MERRIMAC	42 47	71 48	710		8A				2
HANOVER		3850	GRAFTON	CONNECTICUT	43 42	72 17	603	8P	8P				1 2 3
HILLSBORO		4057	HILLSBORO	CONTOOCOOK	43 07	71 57			7A				2
HILLSBORO 2 MI W		4062	HILLSBORO	MERRIMAC	43 07	71 56	775		7A				2
JEFFERSON		4314	COOS	CONNECTICUT	44 25	71 28	1400		7A				2
KEENE 1 MI SW		4399	CHESHIRE	CONNECTICUT	42 56	72 17	480	7P	7P				1 2 3
LAKEPORT 1		4475	BELKNAP	MERRIMAC	43 33	71 28	562	SS	SS				1 2 3
LAKEPORT 2		4480	BELKNAP	MERRIMAC	43 33	71 29	500	7A	7A			AUG	1 2
LANCASTER		4556	COOS	CONNECTICUT	44 29	71 34	880		7A				2
LANDAFF		4568	GRAFTON	CONNECTICUT	44 11	71 54	960		MID				2
LEBANON AIRPORT		4656	GRAFTON	CONNECTICUT	43 38	72 19	562	MID	MID				1 2 3
LINCOLN 1 MI NW		4732	GRAFTON	MERRIMAC	44 03	71 40	830		7A				2
MANCHESTER		5072	HILLSBORO	MERRIMAC	43 00	71 28	171	MID	MID				1 2 3
MASSABESIC LAKE		5211	HILLSBORO	MERRIMAC	42 59	71 24	260	7A	7A				1 2 3 4
MERIDEN		5362	SULLIVAN	CONNECTICUT	43 33	72 15	1040		8A				2
MILAN 6 MI N		5400	COOS	ANDROSCOGGIN	44 37	71 12	1190		8P				2
MILFORD		5412	HILLSBORO	MERRIMAC	42 50	71 39	250		8A				2
MOUNT WASHINGTON WB		5639	COOS	ANDROSCOGGIN	44 16	71 18	6262	MID	MID				1 2 3
NASHUA 1 MI NE		5707	HILLSBORO	MERRIMAC	42 46	71 26	150						2
NASHUA 3 MI N		5712	HILLSBORO	MERRIMAC	42 48	71 29	125	7A	7A				1 2 3
NELSON		5730	CHESHIRE	CONNECTICUT	42 59	72 08	1520		6P				2
NEW CASTLE		5768	ROCKINGHAM	COASTAL	43 04	70 42	14	4P	4P				1 2 3
NEW DURHAM		5780	STRAFFORD	MERRIMAC	43 26	71 10	652		8A				2
NEW LONDON		5843	MERRIMACK	MERRIMAC	43 25	71 59	1345	5P	5P				1 2 3
NEWPORT		5868	SULLIVAN	CONNECTICUT	43 22	72 10	700		8A				2
NORTH CHICHESTER		5982	MERRIMACK	MERRIMAC	43 15	71 22	350		7A				2
NORTH STRATFORD		6234	COOS	CONNECTICUT	44 45	71 38	880		6A				2
NORTH VILLAGE		6302	HILLSBORO	MERRIMAC	42 56	71 55	800		8A				2
PETERBORO 2 MI S		6697	HILLSBORO	MERRIMAC	42 51	71 57	1000	6P	6P				1 2 3
PINKHAM NOTCH		6818	COOS	SACO	44 16	71 15	2000	7P	7P				1 2 3
PITTSBURGH RESERVOIR		6856	COOS	CONNECTICUT	45 03	71 23	1350		MID				2
PLYMOUTH 2 MI W		6944	GRAFTON	MERRIMAC	43 46	71 44	500	7P	7P				1 2 3
PLYMOUTH 1 MI SW		6949	GRAFTON	MERRIMAC	43 46	71 41	650		8A				2
RANDOLPH		7088	COOS	ANDROSCOGGIN	44 22	71 19	1250	6P	6P				1 2 3
SOUTH DANBURY		7967	MERRIMACK	MERRIMAC	43 29	71 53	690		8A				2
SOUTH LYNDEBORO		8081	HILLSBORO	MERRIMAC	42 53	71 47	649		7P				2
SOUTH WEARE		8194	HILLSBORO	MERRIMAC	43 04	71 43	650		6P				2
STODDARD		8350	CHESHIRE	MERRIMAC	43 05	72 07	1400		6P				2
SUNAPEE		8502	SULLIVAN	CONNECTICUT	43 23	72 05			6A				2
SURRY MOUNTAIN DAM		8539	CHESHIRE	CONNECTICUT	43 00	72 19	540		MID				1 2 3
TUCKERMAN RAVINE		8754	COOS	SACO	44 16	71 17	3800	7P	7P				1 2 3
WALPOLE		8854	CHESHIRE	CONNECTICUT	43 05	72 26	240		8A				2
WARREN 1 MI SE		8885	GRAFTON	MERRIMAC	43 55	71 53	700		4P				2
WENDELL		9074	SULLIVAN	CONNECTICUT	43 22	72 07	935		MID				2
WENTWORTH		9091	GRAFTON	MERRIMAC	43 52	71 55	600		7A				2
WEST LEBANON 1 MI SW		9318	GRAFTON	CONNECTICUT	43 38	72 19	550	8A	8A				1 2 3
WEST RUMNEY		9474	GRAFTON	MERRIMAC	43 38	71 51	610		6P				2
WHITEFIELD		9613	COOS	CONNECTICUT	44 18	71 33	1300		5P				2
WILMOT		9676	MERRIMACK	MERRIMAC	43 27	71 55	900		8A				2
WINCHESTER		9726	CHESHIRE	CONNECTICUT	42 46	72 23	450		MID				2
WINDHAM		9731	ROCKINGHAM	MERRIMAC	42 47	71 19	174	6P	6P				1 2 3
WOLFEBORO FALLS		9865	CARROLL	MERRIMAC	43 36	71 12	514	6P	6P				1 2 3
WOODSTOCK		9940	GRAFTON	MERRIMAC	43 59	71 41	720	6P	6P				1 2 3
YORK POND		9966	COOS	ANDROSCOGGIN	44 30	71 20	1500		8A				2
RHODE ISLAND													
AUSTIN		0576	WASHINGTON	COASTAL	41 36	71 39	550		8A				2
BLOCK ISLAND WB CITY		0896	NEWPORT	COASTAL	41 10	71 36	35	MID	MID				1 2 3
GREENVILLE		3306	PROVIDENCE	COASTAL	41 53	71 34	420	8P	8P				1 2 3
KINGSTON		4266	WASHINGTON	COASTAL	41 29	71 32	100	9P	9P				1 2 3
MIDDLETOWN 2 MI NE AIRPORT		5002	NEWPORT	COASTAL	41 30	71 16	100	5P	5P				1 2 3
PROVIDENCE WB AIRPORT		6698	PROVIDENCE	COASTAL	41 44	71 25	55		MID				2
PROVIDENCE WB CITY		6703	PROVIDENCE	COASTAL	41 50	71 25	12	MID	MID				1 2 3
SLOCUM		7567	WASHINGTON	COASTAL	41 32	71 31	150		5P			OCT	2
WESTERLY 1 MI W		8911	WASHINGTON	COASTAL	41 22	71 50	40		7A				2
WOOD RIVER JUNCTION		9327	WASHINGTON	COASTAL	41 26	71 42	47		4P				2
WOONSOCKET		9423	PROVIDENCE	COASTAL	41 59	71 31	200		MID				2
VERMONT													
BARRE		0337	WASHINGTON	CHAMPLAIN	44 14	72 33	600	8A	8A				2
BELLOWS FALLS		0499	WINDHAM	CONNECTICUT	43 08	72 27	300	8A	8A				1 2 3
BENNINGTON		0558	BENNINGTON	HUDSON	42 51	73 10	880	5P	5P				1 2 3
BETHEL		0660	WINDSOR	CONNECTICUT	43 50	72 33	560		7A				2
BLOOMFIELD		0690	ESSEX	CONNECTICUT	44 46	71 36	940	4P	4P				1 2 3
BOLTONVILLE		0724	ORANGE	CONNECTICUT	44 10	72 06	660		8A				2
BURLINGTON WB AIRPORT		1081	CHITTENDEN	CHAMPLAIN	44 28	73 09	331	MID	MID				1 2 3
CANAAN		1213	ESSEX	CONNECTICUT	45 00	71 32	1020	7A	7A				2
CAVENDISH		1243	WINDSOR	CONNECTICUT	43 23	72 35	800	6P	6P				1 2 3
CHELSEA 2 MI S		1360	ORANGE	CONNECTICUT	43 59	72 37	750	7P	7P				1 2 3
CHITTENDEN		1433	RUTLAND	ST LAWRENCE	43 41	72 57	1030		7A				2
CORINTH		1565	ORANGE	CONNECTICUT	44 02	72 17			MID				2
CORNWALL 3 MI SW		1580	ADDISON	CHAMPLAIN	43 58	73 12	504	5P	5P				1 2 3
DORSET 1 MI S		1786	BENNINGTON	CHAMPLAIN	43 14	73 06	980	6P	6P				1 2 3
EAST BARNET		1962	CALEDONIA	CONNECTICUT	44 20	72 02	680	8A	8A				1 2 3

See reference notes following Station Index

Continued.

STATION INDEX

Station	Former station name	Index No.	County	Drainage	Latitude ° '	Longitude ° '	Elevation above mean sea level (feet)	Years of record			Opened or closed during year		Refer to tables
								Temperature	Precipitation	Evaporation	Month opened	Month closed	
EAST RYEGATE		2758	CALEDONIA	CONNECTICUT	44 12	72 04	443		8A				2
ENOSBURG FALLS		2769	FRANKLIN	CHAMPLAIN	44 52	72 45	422	6P	6P				1 2 3
ESSEX JUNCTION		2828	CHITTENDEN	CHAMPLAIN	44 30	73 07	270	8A	8A				2
GILMAN		3341	ESSEX	CONNECTICUT	44 25	71 43	850		8A				2
GRAFTON		3400	WINDHAM	CONNECTICUT	43 11	72 37	1190		MID				2
HIGHGATE FALLS		3914	FRANKLIN	CHAMPLAIN	44 56	73 03	150		MID				2
LEMINGTON 1 MI W		4603	ESSEX	CONNECTICUT	44 54	71 31	1015	9P	9P				1 2 3
LYMAN FALLS		4765	ESSEX	CONNECTICUT	44 46	71 36	940		MID				2
MANCHESTER		4882	BENNINGTON	HUDSON	43 10	73 04	950		MID				2
MARSHFIELD		4985	WASHINGTON	CHAMPLAIN	44 25	72 16	1150		8A				2
MAYS MILL		5029	WINDHAM	CONNECTICUT	42 45	72 44	850		8A				2
MC INDOE FALLS		5044	CALEDONIA	CONNECTICUT	44 15	72 03	448	8A	8A				2
MIDDLESEX		5132	WASHINGTON	CHAMPLAIN	44 18	72 40	459	8A	8A				1 2 3
MONTPELIER		5278	WASHINGTON	CHAMPLAIN	44 12	72 34	1122	MID	MID				1 2 3
MORRISVILLE		5366	LAMOILLE	CHAMPLAIN	44 34	72 36	600		MID				2
NEWPORT		5542	ORLEANS	ST LAWRENCE	44 56	72 12	766	MID	MID				1 2 3
NORTHFIELD NORWICH UNIV		5733	WASHINGTON	CHAMPLAIN	44 08	72 40	840	6P	6P				1 2 3
PERU		6335	BENNINGTON	CONNECTICUT	43 14	72 54		7A					2
PLYMOUTH		6438	WINDSOR	CONNECTICUT	43 32	72 43	1420		NOON				2
RANDOLPH CENTER		6717	ORANGE	CONNECTICUT	43 57	72 36			8A				2
READING HILL		6746	WINDSOR	CONNECTICUT	43 31	72 34	1500		5P				2
READSBORO 1 MI SSE		6761	BENNINGTON	CONNECTICUT	42 51	72 57	1122		8A				2
ROCHESTER		6893	WINDSOR	CONNECTICUT	43 52	72 48	860		9A				2
RUTLAND 1 MI SE		6995	RUTLAND	CHAMPLAIN	43 37	72 58	600	6P	6P				1 2 3
SAINT ALBANS		7025	FRANKLIN	CHAMPLAIN	44 49	73 05	540						1 2 3
SAINT JOHNSBURY		7054	CALEDONIA	CONNECTICUT	44 25	72 00	711	4P	4P				1 2 3
SALISBURY		7098	ADDISON	CHAMPLAIN	43 54	73 06	374		7A				2
SEARSBURG MOUNTAIN		7142	BENNINGTON	CONNECTICUT	42 50	72 57	2360		8A				2
SEARSBURG STATION		7152	BENNINGTON	CONNECTICUT	42 52	72 55	1660	4P	8A				2
SOMERSET		7401	WINDHAM	CONNECTICUT	42 58	72 57	2080	8A	8A				1 2 3
SOUTH LONDONDERRY		7617	WINDHAM	CONNECTICUT	43 11	72 49	1030		7A				2
SOUTH NEWBURY		7646	ORANGE	CONNECTICUT	44 05	72 04	374		8A				2
SPRINGFIELD		7954	WINDSOR	CONNECTICUT	43 16	72 27	300		9A				2
STOCKBRIDGE		8057	WINDSOR	CONNECTICUT	43 48	72 47	760		MID				2
TOWNSHEND 2 MI S	NEWFANE (NEAR)	8438	WINDSOR	CONNECTICUT	43 02	72 40	420		7A				2
TUNBRIDGE		8483	ORANGE	CONNECTICUT	43 54	72 29	600		8A				2
TYSON		8512	WINDSOR	CONNECTICUT	43 28	72 42	1080		MID				2
VERNON 1 MI S		8600	WINDHAM	CONNECTICUT	42 46	72 31	228	8A	8A				2
WARDSBORO		8747	WINDHAM	CONNECTICUT	43 03	72 47	1020		6A				2
WATERBURY		8805	WASHINGTON	CHAMPLAIN	44 23	72 46	432	8A	8A				2
WEST BURKE		9099	CALEDONIA	CONNECTICUT	44 38	71 58	228		8A				1 2
WEST BURKE 5 MI NW		9109	CALEDONIA	CONNECTICUT	44 41	72 03	1128		8A				2
WEST DANVILLE		9182	CALEDONIA	CONNECTICUT	44 24	72 09			8A				2
WEST HARTFORD		9329	WINDSOR	CONNECTICUT	43 42	72 26	400		8A				2
WESTON		9476	WINDSOR	CONNECTICUT	43 18	72 48	1260		7A				2
WEST TOPSHAM		9588	ORANGE	CONNECTICUT	44 08	72 18			7A				2
WHITE RIVER JUNCTION 1 MI N		9691	WINDSOR	CONNECTICUT	43 39	72 19	490	8A	8A				2
WHITINGHAM		9735	WINDHAM	CONNECTICUT	42 46	72 53	1450	8A	8A				2
WILDER 1 MI E		9764	WINDSOR	CONNECTICUT	43 40	72 20	370	8A	8A				1 2 3
WOODSTOCK		9984	WINDHAM	CONNECTICUT	43 38	72 31	700	6P	6P				1 2 3

REFERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diamater unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state.

Delayed data and corrections will be carried only in the June and December issues of Climatological Data.

- No record.
+ Also later dates or months.
B Adjusted to full month.
M 1 to 10 days' record missing; see monthly Climatological Data for detailed daily record.

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